



DEVELOPMENT SERVICES DEPARTMENT  
ENVIRONMENTAL COORDINATOR  
450 110<sup>th</sup> 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. 09-104599-XD  
Project Name/Address: NE 5<sup>th</sup> Street Sidewalk Improvement Project  
Planner: Mark Cross  
Phone Number: 425-452-6938

**Minimum Comment Period: 14 days**

Materials included in this Notice:

- Blue Bulletin
- Checklist
- Vicinity Map included in checklist
- Plans
- Other:

**ENVIRONMENTAL CHECKLIST**

1/27/09

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 Transportation Department**Contact Person: **David Rendle**

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

Address: **450 110th Ave. NE P.O. Box 90012 Bellevue, WA 98009-9012**Phone: **425-452-6453**Proposal Title: **NE 5<sup>th</sup> Street Sidewalk – Walkway / Bikeway Project**Proposal Location: **NE 5<sup>th</sup> Street Sidewalk (99<sup>th</sup> Ave NE – 100<sup>th</sup> Ave NE)**

Please attach an 8 1/2" 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: **Construct cement concrete curb and gutter, construct cement concrete sidewalk, asphalt pavement removal, pavement repair, storm drainage improvements, property restoration and other miscellaneous work.**

2. Acreage of site: **0.12 acres**

3. Number of dwelling units/buildings to be demolished: **Does not apply**

4. Number of dwelling units/buildings to be constructed: **Does not apply**

5. Square footage of buildings to be demolished: **Does not apply**

6. Square footage of buildings to be constructed: **Does not apply**

7. Quantity of earth movement (in cubic yards): **55 c.y.**

8. Proposed land use: **Pedestrian Sidewalk**

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

**See roadway plan set.**

10. Other:

*Includes  
12" storm  
drain pipe.*

**RECEIVED**  
JAN 30 2009  
PERMIT PROCESSING

Estimated date of completion of the proposal, timing of phasing: **Spring 2009**

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

**No.**

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

**Does not apply**

*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.

**Does not apply**

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.

**Does not apply**

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

*clearing & grading permit*

## 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)?

**Roadway: 2.3%**

**Embankment: 0% - 15%**

- 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.

**Hydraulic Soil Group, Type C**

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

**None.**

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

**There will be minor excavation for storm drainage improvements.**

**There will be an estimated 55 c.y. of fill material used at the site for:**

- backfilling the ditch
- base material for the curb, gutter, and sidewalk.

**Fill material will be provided from a City of Bellevue approved source.**

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

**Erosion might occur during construction. Erosion BMP's will be employed and inspected during construction in accordance with City standards.**

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

**Approximately 1,653 s.f. of new impervious surface will be added in the Clyde Beach Basin.**

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

**Erosion and sedimentation will be controlled through the implementation of Best Management Practices (BMP's) as described in the State Department of Ecology's Storm water Management Manual for the Puget Sound Basin, and according to City of Bellevue clearing and grading requirements, and will primarily include the installation of silt fences, catch basin inserts, and plastic covering. BMP's will be in place prior to beginning any clearing activity.**

## 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.

**Minor dust and internal combustion engine emissions will be in the air during construction. No permanent emission sources will be created by this project.**

- 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 control emissions or other impacts to the air quality:

**Best Management Practices will be implemented during construction activities to reduce and control air emissions. These practices may include covering soil stockpiles, sweeping or washing street surfaces, minimizing exposed areas, and using construction machinery equipped with standard mufflers.**

### 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.

**None.**

(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.

**Does not Apply.**

c. Water Runoff (Including storm )

- (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.

**Rainfall on new impervious surfaces will be conveyed via existing and new storm drainage improvements, ultimately draining to Lake Washington.**

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

**Yes, there is an unlikely possibility that fuel spills could occur from construction machinery and enter ground or surface waters.**

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

**None.**

*erosion control during construction*

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?

**There will be trimming of any low hanging vegetation.**

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

**Do not know.**

- 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.

**Do not know.** ✓

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

**Do not know.** ✓

- 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.

**Fossil fuels will be consumed to operate construction equipment and maintenance vehicles. The completed project will require no energy.** ✓

- 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.

**Potential environmental health hazards could include spills of fuel, oil, lubricants, and solvents used during construction. Spills pose a temporary threat to construction workers and nearby individuals if they become directly exposed, although the likelihood of nearby individuals being exposed is minimal during construction.** ✓

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

**None anticipated.**

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

**Best Management Practices will be used during the construction of the project to minimize the potential for hazardous spills. Refueling will be performed away from storm conveyance facilities.**

b. Noise

*Limits on construction noise will be limited consistent with BCC 9.18. me*

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

**Existing noise sources in the area primarily include traffic on SE 60<sup>th</sup> Street.**

- (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.

**On a short-term basis, noise will be generated from the construction equipment. Construction hours are typically 7:00 AM to 5:00 PM; however, hours are determined on a project-by-project basis.**

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

**To control noise impacts to adjacent residents, the construction hours are limited to daytime hours and in accordance with City noise ordinances. Additionally, standard mufflers will be used on all construction equipment to reduce noise impacts.**

8. Land and Shoreline Use

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

**The project site is within street right-of-way. Uses adjacent to the sites are residential properties.** *including single family + multi-family.*

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

**No.**

- c. Describe any structures on the site.

**None.** *driveways*

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

**No.**

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

**Single Family (R3.5)**

*West half of project is zoned R-15  
East half is zoned R-30*

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

**Do not know.**

*MF-H, Multi-family high*

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

**Do not know.**

*none*

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

**Do not know.**

*none*

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

**None.**

*None, whole neighborhood will use as*

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

*access to downtown.*

**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:

**Do not know.**

*retain driveway access*

### 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?

**None.**

✓

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.**

✓

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?

**Do not know.**

✓

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.**

*No structures are demolished with this permit.*

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

**None.**

✓

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

**If any archaeological artifact is uncovered or discovered during construction, the State Historical Preservation Officer will be notified immediately. No additional work would be performed on the site until all archaeological investigations are completed.**

**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.

**See Cover Sheet on the attached plans.**

- 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 the 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).

**No.**

- 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.

**Do not know.**

- 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.

**There is Electricity, Natural Gas, Water, Refuse Service, Telephone, Sanitary Sewer, and Storm Drainage on at least part of this site.**

- b. Describe the utilities that are provided 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.

**Storm Drainage facilities will be added to this site.**

**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..... *David Rende*

Date Submitted..... *2-10-2009*

*Reviewed by  
Mark Cross  
2/13/09*

# NE 5th Street Sidewalk Construction - 09-104599-XD

