



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. 09-103102-XO
Project Name/Address: Main Street Sanitary Sewer Rehabilitation
Planner: Reilly Pittman
Phone Number: 425-452-4350

Minimum Comment Period: February 19, 2009

Materials included in this Notice:

- Blue Bulletin
- Checklist
- Vicinity Map
- Plans
- Other: **SEPA checklist annotated by Reilly Pittman on 1/29/2009
09-103102-XO, Main Street Sanitary Sewer Rehabilitation**

ENVIRONMENTAL CHECKLIST

1/7/09

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 Utilities

Contact Person: Stephen H. Noeske PE

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

Address: PO Box 9012
Bellevue WA 98009-9012

Phone: (425) 452-5271 Email: snoeske@bellevuewa.gov

Proposal Title: Main Street Sanitary Sewer Rehabilitation

Proposal Location: Main Street between 107th Ave SE and 106th Ave SE

(Street address and nearest cross street or intersection) 10703 Main Street

Provide a legal description if available. No legal description available because work is in public right of way.

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:

The City's Utility proposes to replace an existing 12 inch diameter sanitary sewer pipe with a new 24 inch diameter pipe to correct structural deficiencies found in the existing 12 inch diameter sanitary sewer pipe to address flow deficiencies and to intercept an existing system being realigned to avoid conflict with new development.

2. Acreage of site: 0.07 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: Not applicable

6. Square footage of buildings to be constructed: Not applicable

7. Quantity of earth movement (in cubic yards): 1400 cubic yards

8. Proposed land use: This proposed project does not change the current land use.

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

No buildings are being constructed as part of this proposal. Work under this proposal consists of replacing an existing defective pipe with a new pipe. The existing roadway disturbed during construction will be restored to as close a condition as existed prior to construction.

10. Other None.

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

It is the Utility's desired intent to have this proposal completed around August 2009 to coincide with the sanitary sewer pipe being relocated by a private development.

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PERMIT PROCESSING

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

There are no future activities planned directly related or connected with this proposal.

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

There is no known environmental information that has been prepared or will be prepared directly related to this proposal.

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.

There are no other known applications pending governmental approval that would directly affect this proposal.

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.

The following is a list of other permits anticipated for this project:

City of Bellevue Right of Way Use permit

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)?**

The steepest slope on the proposed project site is 4.6%. No change will be made in the existing roadway's vertical alignment and therefore the existing slopes will remain the same when the project is completed.

- 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.**

The United States Department of Agriculture, Natural Resources Conservation Service classifies the soils within the project site as a combination of AmC – Arents with 6-15% slopes, Alderwood material

and RdE – Ragnar-India with moderately steep slopes.

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

There are no surface indications there are unstable soils within the immediate vicinity of the proposed project site.

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

This project proposes to replace an existing pipe with open cut excavation techniques. Materials excavated and deemed acceptable for reuse will be stockpiled adjacent to the project site and reused to backfill the trench. Unsuitable materials will be properly disposed of offsite. The removed materials will be replaced with suitable materials mined from nearby pits. Assuming a worst case condition, where all the trench materials must be removed and replaced with new, the estimated quantities may be approximately 1400 cubic yards of excavation, 500 tons of asphalt concrete pavement and 300 tons of crushed surfacing top course. The City's Contractors will be required to provide materials from Washington State Department of Transportation (WSDOT) certified sources.

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

No erosion is expected to occur as a result of constructing this proposal because the work is situated on an existing asphalt paved roadway. Erosion of the stockpile material could possible occur but is highly unlikely since the City will require the Contractor to implement best management practices (BMP's) preventing erosion from occurring. City personnel will monitor the project and instruct the Contractor to implement additional BMP's when weather conditions warrant them.

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

Currently the entire project site is impervious situated because it lies within the confines of the City's public right of way which is completely paved in asphalt concrete. This proposal does not intend to deviate from the existing conditions and will be replacing all existing surfaces with the same type of materials.

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

During construction, the City will require that the Contractor implement appropriate BMP's such as installing and maintaining catch basin inserts, street sweeping and covering stockpiled construction materials. The Contractor may be asked by the City to implement other measures as dictated by weather and/or site conditions.

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.

While under construction, emissions from internal combustion engine construction equipment will be emitted into the air. Once the project is completed only minimal emissions will be emitted from vehicles as City staff monitor and complete maintenance activities on the facility.

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

There are no known off-site sources of emissions or odors that may affect this proposal.

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

The Contractor, through the use of good business practices, will minimize vehicle and equipment emissions by

not allowing them to idle necessarily.

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.

No, there are is no known surface water bodies on or in the immediate vicinity of the project site.

- (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 work is to take place within, over or adjacent to any bodies of waters.

- (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.

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

Not applicable.

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

No, this proposal does not lie within a 100 year flood plain.

- (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, this proposal does not involve any discharges of waste materials to surface waters.

b. Ground

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

It is presently unknown whether groundwater may be withdrawn from the trench. Additional geotechnical explorations will be undertaken to determine whether there is any likelihood of groundwater intrusion into the pipe trench. In the event ground water is encountered, it will be properly removed and diverted to the adjacent to an existing adjacent sanitary sewer system for disposal to METRO. The project, once completed, will not impact groundwater.

- (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.**

No waste materials will be discharged from the project during construction or once it is completed.

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.**

No additional storm water runoff will be emitted from the completed project site or during construction.

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

Waste materials will not enter ground or surface waters either during construction or once this project is completed.

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

No measures are being proposed to reduce or control surface water runoff on this project since none are being generated.

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?

No vegetation will be removed or altered as part of this proposal. Work for this proposal is situated entirely within the paved surface of the public right of way.

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

There are no known threatened or endangered species on or near the proposed project site.

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

No landscaping is being proposed as part of this project.

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.

There are no known threatened or endangered species on or near the proposed project site.

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

The proposed project site is not known to be part of a migration route.

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

No measures to enhance wildlife are being proposed for this project.

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.

No energy will be needed for the completed project.

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

This proposal will not affect the use of solar energy by adjacent properties because the site lies much lower than other surrounding properties.

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:

No energy conservation measures are being included on the completed project since this proposal requires no energy to be consumed.

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.

The completed project is not known to be an environmental health hazard nor will it be cause for exposure to toxic chemicals, nor will there be a risk of fire, explosion, spill or a source of hazardous waste once it has been completed.

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

No special emergency services will be required after the proposal is completed.

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

No measures are being offered to reduce or control environmental health hazards since none are being generated from this proposal when completed.

b. Noise

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

Noises from motor vehicles and human beings currently exist at the proposed project but these will not adversely impact the completed project.

(2) What types and levels of noise would be created by or associated with the project on a short-

term or long-term basis (example, traffic, construction, operation, or other)? Indicate what hours noise would come from the site.

Short term noises will emanate from the proposed project site from Contractor's construction vehicles and equipment during construction. These noises will only occur during the City's normal designated construction hours as prescribed in the City's noise ordinance.

Noise regulated by BCC 9.18

No long term noises will be emitted from the completed proposal.

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

In the short term, noises from the Contractor's equipment will only occur during the permissible work hours and through the use of the Contractor's good business practices where equipment is not left idling unnecessarily.

8. Land and Shoreline Use

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

The site is currently being used as a public street for automobiles and pedestrians. Adjacent properties are being used for businesses.

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

It is unknown whether this site was used for agriculture. It is unlikely given it is currently being used as a street.

c. Describe any structures on the site.

There are no structures located on the street where the project is being proposed.

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

No structures are being demolished under this proposal.

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

The proposed project site does not have a current zoning classification, however the surrounding adjacent properties are classified for Commercial use.

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

The current comprehensive designation for this site is Central Business District (CBD).

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.

Review of the City of Bellevue's online environmentally sensitive area information indicates the proposed project site has no classified "environmentally sensitive" areas.

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

Not applicable.

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

Not applicable.

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

Not applicable.

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

Not applicable.

9. Housing

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

Not applicable.

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

Not applicable.

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

Not applicable.

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?

Not applicable.

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

Not applicable.

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

Not applicable.

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.

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

Not applicable.

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

Not applicable.

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

Not applicable.

12. Recreation

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

Not applicable.

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

Not applicable.

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.

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 are known to exist.

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

None are known to exist.

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

Not applicable.

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.

The project site is located on Main Street between 107th Ave SE on the east and on the west.

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

The project site is currently served by King County METRO bus service. The nearest bus stop is located at the corner of Main Street and 106th Ave SE and is serviced by routes 222 and 234.

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

Not applicable.

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.

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

Not applicable.

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

Not applicable.

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

Not applicable.

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.

Not applicable.

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

Not applicable.

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.

No new utilities are being proposed for this project. This proposal is to rehabilitate the existing sanitary sewer system to correct deficiencies discovered during maintenance and at the same time install a larger diameter pipe to address the growth occurring in the CBD.

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 January 16, 2009

Main Street Sanitary Sewer Rehabilitation Vicinity Map

