



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. 08-134866-GC
Project Name/Address: Right-of-Way Improvements along 145th Pl. SE and SE 22nd St
Planner: Reilly Pittman
Phone Number: 425-452-4350

Minimum Comment Period: December 29, 2008

Materials included in this Notice:

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

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| City of Bellevue Submittal Requirements | 27a |
| ENVIRONMENTAL CHECKLIST | |
| 4/18/02 | |
| <p>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.</p> | |
| <p>BACKGROUND INFORMATION</p> <p>Property Owner: City of Bellevue, WA Proponent: City of Bellevue, WA</p> <p>Contact Person: Marina Arakelyan, City of Bellevue Senior Project Manager (If different from the owner. All questions and correspondence will be directed to the individual listed.)</p> <p>Address: City of Bellevue, PO Box 90012, Bellevue, WA 98009-9012 Phone: (425) 452-4632</p> | |
| <p>Proposal Title: 145th Place SE: SE 16th to SE 24th Street and SE 22nd Street: 145th Place SE to 156th Avenue SE, Phase II Roadway Improvement</p> <p>Proposal Location: 145th Place SE and SE 22nd Street in Bellevue, WA (Street address and nearest cross street or intersection) Provide a legal description if available.</p> <p>Please attach an 8 ½" x 11" vicinity map that accurately locates the proposal site.</p> | |
| <p>Give an accurate, brief description of the proposal's scope and nature:</p> <ol style="list-style-type: none"> 1. General description: This is the second phase of roadway improvements along 145th Place SE. The project area currently lacks adequate sidewalks and bicycle lanes. This project will continue the improvements on 145th Place SE from SE 16th Street to SE 24th Street. Specific improvements include a center left-turn lane, landscaped medians where feasible, sidewalks and bicycle lane, stormwater system improvements and street lighting. Improvements also include adding a sidewalk on the north side of SE 22nd Street between 145th Place SE and 156th Avenue SE, a striped shoulder and street lighting if needed. 2. Acreage of site: Approximately 7.4 acres 3. Number of dwelling units/buildings to be demolished: No buildings will be demolished as part of this project. 4. Number of dwelling units/buildings to be constructed: No buildings will be constructed as part of this project. 5. Square footage of buildings to be demolished: No buildings will be demolished as part of this project. 6. Square footage of buildings to be constructed: No buildings will be constructed as part of this project. 7. Quantity of earth movement (in cubic yards): This project will require approximately 2,100 c.y. of cut and 2,300 c.y. of fill. 8. Proposed land use: The proposed land use is transportation. | |

9. Design features, including building height, number of stories and proposed exterior materials: No buildings will be constructed as part of this project.

10. Other

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

This project is anticipated to be constructed beginning in spring 2009 with completion in early 2010.

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

No, this project is Phase II of the two phased project. Phase I completed improvements on 145th Place SE from SE 8th Street to SE 16th Street in May 2007. Phase II will continue the improvements on 145th Place SE from SE 16th Street to SE 24th Street, and will include pedestrian improvements on the north side of SE 22nd Street between 145th Place SE and 156th Avenue SE.

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

The following reports, plans and/or permits will be prepared as part of this project: Natural Drainage Practices (NDP) Report; drainage plans; environmental checklist; clearing and grading (C&G) permit; geotechnical report; and landscaping plans.

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 known applications pending directly affecting this project.

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.

No government approvals or permits are needed.

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)?

Roadway - 4.2% Embankment - 2:1 slope

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.

Soils in the project area consist of Alderwood gravelly sandy loam, 6 to 15% slopes and Alderwood material, 6 to 15 % slopes. Both soil types are comprised of gravelly sandy loam and very gravelly sandy loam. These are moderately well drained soils.

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

No, there are no surface indications or history of unstable soils in the project's vicinity.

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

There will be an estimated 2,100 c.y. of material removed from the site for grading associated with the described improvements.

There will be an estimated 2,300 c.y. of fill material used at the site for the described improvements. The source of fill will be from a City of Bellevue approved source.

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

Minor erosion could occur as a result of construction activities. Construction activities will involve clearing areas where the roadway will be widened or where pedestrian facilities are to be located.

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

Approximately 74% of the site will be covered with impervious surfaces after project construction. This includes the existing roadway as well as proposed roadway improvement areas and sidewalk areas.

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

An Erosion Control Plan will be prepared as part of this project to reduce and control impacts to the earth. In addition, erosion and sedimentation will be controlled through implementation of Best Management Practices (BMPs) as described in the Washington State Department of Ecology's Storm Water Management Manual for Puget Sound Basin and according to City of Bellevue clearing and grading requirements. BMPs will likely include installation of silt fences, catch basin inserts, and plastic coverings, and will be installed prior to 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.

*Annotation:
In addition bike lanes and sidewalks are being added which may also reduce emissions by increasing the availability of alternative commute modes.*

This project's construction would produce temporary dust and emissions related to construction equipment. The finished project is not anticipated to increase emissions to air. This project will add a center turn lane which is anticipated to reduce traffic backups and thus reduce emissions to air as fewer cars will be idling while waiting to turn.

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

No, there are no known off-site sources of emissions or odor that would affect this project.

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

Proposed measures include properly maintaining construction equipment and routine dust control during construction to reduce dust emissions. Additional BMPs may include covering soil stockpiles, sweeping or washing street surfaces, and minimizing exposed areas.

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.

There are no surface water bodies on the project site. The nearest water body, Phantom Lake, lies approximately 0.2 mile northeast of the project's eastern termini at SE 22nd Street/156th Avenue SE intersection. Per U.S. Fish and Wildlife's National Wetland Inventory mapping, there are no wetlands located in the project vicinity.

- (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.

It is anticipated that all project work will be more than 200 feet from the described water bodies.

- (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.

No fill or dredge material will be placed in or removed from surface waters or wetlands.

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

No, the project will not require surface water withdrawals or diversions.

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

No, the project does not lie within a 100-year floodplain. The project area lies within 'Zone X', which is outside the 500-year floodplain (FEMA, 1995).

- (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 project does not involve discharges of waste materials to surface waters. Should waste materials inadvertently spill during construction, cleanup will be handled per standard best management practices (BMPs).

b. Ground

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

It is anticipated that water will not be withdrawn or discharged to ground water.

- (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 into the ground as a result of this roadway improvement project.

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.

*Annotation:
See project plans for raingarden details*

The source of runoff is from existing impervious surfaces (roadway, sidewalks, etc.) on the project site and from offsite sources. The proposed improvements will generate additional runoff. Runoff will be collected through new catch basins along both sides of 145th Place SE. Detention will be accomplished by using 48-inch pipes and flow control structures at basin discharge points. Additional detention will be accomplished by the proposed raingardens, which will provide treatment and partial infiltration of runoff.

Runoff will flow from the discharge points indicated below into the identified waters:

1. The basin discharge at 145th Place SE and Kamber Road/SE 16th Street towards the west into East Creek, which merges into Richards Creek and then into Kelsey Creek and finally into Lake Washington.
2. A discharge midpoint on 22nd Street between 145th Place SE and 148th Avenue SE flows north into Larsen Lake, then into Kelsey Creek and Lake Washington.

3. A discharge point at 22nd Street and 148th Avenue SE flows north into Larson Lake then into Kelsey Creek and Lake Washington.
4. A discharge point at 22nd Street and 156th Avenue SE flows south into Phantom Lake then into Lake Sammamish through Phantom Creek.

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

The stormwater facilities may receive petroleum products or other spills that could occur along the improvement area.

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

Proposed measures include natural drainage practices including raingardens and porous concrete sidewalks. Additional control measures include the use of flow control structures to minimize post project flows.

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?

Minimal amounts of vegetation along the project corridor will be removed for completion of this project. Vegetation being removed is anticipated to include shrubs, grass and trees.

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

Washington Natural Heritage Program datasets were reviewed September 9, 2008 for the presence of threatened or endangered plant species in the project area. The search found no threatened or endangered plant species within a five-mile radius of the project corridor.

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

Proposed landscaping includes landscaped medians, landscape planters and raingardens between the curb and sidewalk, where feasible.

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.

Washington Department of Fish & Wildlife Priority Habitats and Species Map (PHS), dated October 1, 2008, indicates no threatened or endangered animal species on or near the project site. PHS maps do indicate that the project site lies adjacent to priority Urban Natural Open Space (Bellevue Parks). Additional priority areas not adjacent to the project site, but within a ½-mile radius of the project site include Kelsey Creek Riparian Area, Kelsey Creek Open Space Areas and Lake Hills (Larson Lake) wetland.

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

As there are no streams or rivers onsite, the site is not part of a fish migration route. The project site lies within the Pacific Flyway, which is a flight corridor for migrating waterfowl and other avian species. The Pacific Flyway extends from Alaska to South America. The proposed project will not affect the migratory route of any species.

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

No measures are proposed at this time.

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.

The completed project will require electricity to operate street and intersection lighting. Fossil fuels will be consumed to operate construction equipment and maintenance vehicles.

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

This project will not affect the potential use of solar energy by adjacent 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:

All lighting features will be brought to current standards.

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.

Construction activities include minor risk of spills. The contractor will be required to follow local, State and Federal laws regulating safe construction practices.

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

No special emergency services are anticipated, other than the City's existing fire and medical facilities that would respond to any incident occurring on the finished roadway.

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

BMPs will be followed during project construction to minimize the potential for hazardous spills. Refueling will be performed away from storm conveyance facilities.

- b. Noise

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

There are no noises that would affect the proposed roadway improvements.

- (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.

The proposed project would temporarily increase noise levels during construction. Post-construction noise levels are anticipated to remain similar to existing noise levels.

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

Proposed measures include properly maintaining construction equipment to minimize construction noise.

Annotation:
Construction noise is regulated
by BCC 9.18

8. LAND AND SHORELINE USE

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

The project site is an existing roadway. Adjacent properties include residential and commercial buildings.

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

There is no indication that the site has been used for agriculture in the recent past.

- c. Describe any structures on the site.

There are no structures on the site.

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

No structures will be demolished as part of this project.

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

The project area includes multi- and single-family as well as commercially zoned land (source: www.nwmaps.net).

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

The current comprehensive plan designation of the project area includes multi- and single-family as well as commercial (source: www.nwmaps.net).

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

The project site is not located within the Shoreline Master Program area, per King County's iMap Sensitive Features (source: www5.metrokc.gov/iMAP/viewer.htm?mapset=hazards).

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

There are no known environmentally sensitive areas located in the project area.

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

The proposed project consists of roadway improvements. No people will reside or work in the completed project, but many people will benefit from the roadway improvements.

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

No people will be displaced as a result of this project.

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

No measures are proposed as no displacements will occur as a result of the project.

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

The project involves roadway improvements that are consistent with the City's Comprehensive Land Use Plan (2006) as well as King County's Comprehensive Plan (2006).

9. HOUSING

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

No units will be provided by this project.

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

No units will be eliminated by the project.

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

No measures are proposed at this time.

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?

No structures are proposed as part of this project.

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

Views are not anticipated to be obstructed as a result of this project.

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

This project is anticipated to improve the aesthetics of the area by creating pedestrian-friendly walks and landscaping where possible.

11. LIGHT AND GLARE

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

Street lighting system improvements are included in the proposed project. Lighting would be used during evening hours.

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

No, it is not anticipated that this project will produce light or glare that would be a safety hazard or interfere with views.

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

This project will not be affected by off-site sources of light or glare.

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

There are no measures proposed at this time.

12. RECREATION

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

The proposed roadway and pedestrian improvements will improve access to the multiple recreational opportunities in the project's vicinity. Nearby recreational opportunities include Sunset Hills Memorial Park, Spiritwood Park, and Robinswood Park. There is an existing trail along a portion of the project's length, along 145th Place SE from SE 16th Street to SE 22nd Street and also along portions of SE 22nd Street to Robinswood Community Park.

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

This project will not displace any recreational opportunities, but should improve access to various parks in the vicinity.

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

There are no anticipated impacts to recreational opportunities. Local access will remain to Spiritwood Park and Robinswood Park during project construction.

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.

Per the Washington State Department of Archaeology and Historic Preservation's (DAHP's) database searched September 17, 2008, there are no places or objects listed on or proposed for registers.

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

Per DAHP's database searched September 17, 2008, there are no landmarks or evidence of historic, archeological, scientific, or cultural importance on or near the site.

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

No measures are proposed at this time.

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 consists of public streets (145th Place SE and SE 22nd Street). The project site is accessible from multiple public streets intersecting the project area. Access to the streets is not anticipated to change as a result of this project.

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

Yes, the project site is currently served by Metro Transit. Transit runs along both 145th Place SE and SE 22nd Street.

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

This project will not provide or eliminate any parking spaces.

- 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).

The proposal involves improving existing public streets. Improvements will include adding a left-turn lane, left-turn pockets, sidewalks, bicycle lanes, stormwater system and lighting improvements, and intersection signal modification at 145th Place SE and SE 24th Street.

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

No, this project will not use or occur in the vicinity of water, rail or air transportation.

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

No additional vehicular trips per day will be generated by this project.

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

No measures are proposed at this time.

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.

This project will not result in an increased need for public services.

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

No measures are proposed at this time.

16. UTILITIES

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

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.

Relocation of power poles on east side and removal of utility poles on west side of 145th Place SE (Puget Sound Energy). Storm drainage will be modified onsite as needed (City of Bellevue).

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.....M Arakels.....

Date Submitted.....10/31/08.....

Vicinity Map: Right-of-Way Improvements Along 145th Pl. SE and SE 22nd St

