

The site is characterized by a sloped topography which slopes down to the southeast. The environmental checklist notes an approximate 20% slope on the southern portion of the lot. There is a retaining wall on the western boundary of the lot which is about 9-10 feet high. There are several mature trees located in the northern area of the lot, including birch, maple, and fir. The site is identified as a mapped environmentally critical area due to steep slope.

Proposal Description:

The applicant proposes to demolish the single-family residence and construct two, three-unit townhouses. Six parking stalls will be provided within the buildings. One three-unit townhouse will be located within the northern area of the lot, with street frontage on NE 123rd Street and the other three-unit townhouse structure will be located in the southern portion of the lot. Vehicular access to all units will be provided via an easement off of NE 123rd Street which runs south along the eastern boundary of the site to an area between the proposed structures. Parking for six vehicles to be provided within the two buildings.

Public Comment:

The comment period for this proposal ended on May 10, 2006. During this period, no written comment letters related to this project were received.

ANALYSIS – SEPA

The proposal site is located in a steep slope critical area, thus the application is not exempt from SEPA review. However, SMC 25.05.908 provides that the scope of environmental review of projects within critical areas shall be limited to: 1) documenting whether the proposal is consistent with the City's Environmentally Critical Areas (ECA) regulations in SMC 25.09; and 2) Evaluating potentially significant impacts on the critical area resources not adequately addressed in the ECA regulations. This review includes identifying additional mitigation measures needed to protect the ECA in order to achieve consistency with SEPA and other applicable environmental laws.

Environmental review resulting in a Threshold Determination is required pursuant to the Seattle State Environmental Policy Act (SEPA), WAC 197-11, and the Seattle SEPA Ordinance (Seattle Municipal Code Chapter 25.05).

The initial disclosure of the potential impacts from this project was made in the environmental checklist submitted by the applicant dated April 10, 2006. The information in the checklist and the experience of the lead agency with review of similar projects form the basis for this analysis and decision.

The Department of Planning and Development has reviewed the environmental checklist submitted by the project applicant; and reviewed the project plans and any additional information in the file. As indicated in this analysis, this action will result in adverse impacts to the environment. However, due to their temporary nature and limited effects, the impacts are not expected to be significant.

Codes and development regulations applicable to this project will provide sufficient mitigation and no further conditioning or mitigation is warranted pursuant to the SEPA Overview Policy (SMC 25.05.665).

The SEPA Overview Policy (SMC 25.05.665) clarifies the relationship between codes, policies, and environmental review. Specific policies for each element of the environment, and certain neighborhood plans and other policies explicitly referenced, may serve as the basis for exercising substantive SEPA authority. The Overview Policy states, in part, “*Where City regulations have been adopted to address and environmental impact, it shall be presumed that such regulations are adequate to achieve sufficient mitigation*” subject to some limitations. Under such limitations or circumstances (SMC 25.05.665 D) mitigation can be considered. Thus, a more detailed discussion of some of the impacts is appropriate. Short-term and long-term adverse impacts are anticipated from the proposal.

Short-term Impacts

The following temporary or construction-related impacts on the steep slope are expected: 1) temporary soil erosion; and 2) increased vibration from construction operations and equipment. These impacts are not considered significant because they are temporary and/or minor in scope (SMC 25.05.794).

City codes and/or ordinances apply to the proposal and will provide mitigation for some of the identified impacts. Specifically these are: 1) Street Use; 2) Building Code (construction measures in general); 3) Regulations for Environmentally Critical Areas, and 4) Stormwater, Drainage and Grading Code (temporary soil erosion). Compliance with these applicable codes and ordinances will be adequate to achieve sufficient mitigation and further mitigation by imposing specific conditions is not necessary for these impacts.

Earth

The ECA Ordinance and Directors Rule (DR) 33-2006 require submission of a soils report to evaluate the site conditions and provide recommendations for safe construction in areas with steep slopes, liquefaction zones, and/or a history of unstable soil conditions. Pursuant to this requirement the applicant submitted a geotechnical engineering study prepared by Dennis M. Bruce, P.E dated October 23, 2006. The report evaluates the soil and site conditions and provides recommendations for erosion and drainage controls, slope stability, grading and earthwork and foundation construction. The construction plans, including shoring of excavations as needed and erosion control techniques will be reviewed by DPD.

The Stormwater, Grading and Drainage Control Code requires preparation of a soils report to evaluate the site conditions and provide recommendations for safe construction on sites where grading will involve cuts or fills of greater than three feet in height or grading greater than 100 cubic yards of material. The Stormwater, Grading and Drainage Control Code provides extensive conditioning authority and prescriptive construction methodology to assure safe construction techniques are used, therefore, no additional conditioning is warranted pursuant to SEPA policies.

