



City of Seattle
Edward B. Murray, Mayor

Department of Construction and Inspections
Nathan Torgelson, Director

**CITY OF SEATTLE
ANALYSIS AND DECISION OF THE DIRECTOR OF
THE SEATTLE DEPARTMENT OF CONSTRUCTION AND INSPECTIONS**

Application Number: 3023117
Applicant Name: Taylor Callaway, First Lamp Architecture
Address of Proposal: 6637 Carleton Avenue South

SUMMARY OF PROPOSED ACTION

Land Use Application to allow two, 4-unit townhouse structures. Surface parking for 8 vehicles to be provided. Existing structures to be demolished.

The following approval is required:

SEPA - Environmental Determination (Seattle Municipal Code Chapter 25.05)

SEPA DETERMINATION:

Determination of Non-significance

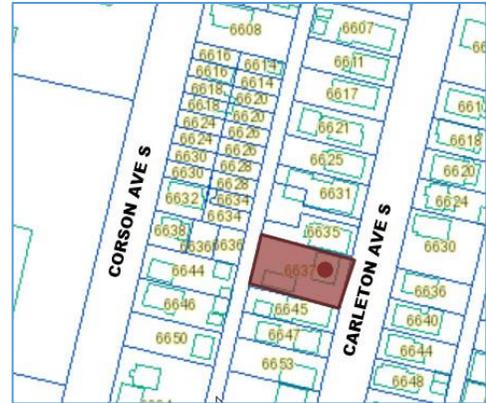
- No mitigating conditions of approval are imposed.
- Pursuant to SEPA substantive authority provided in SMC 25.06.660, the proposal has been conditioned to mitigate environmental impacts

BACKGROUND

The site is mapped liquefaction-prone. A request was submitted seeking exemption from the ECA regulations for liquefaction-prone areas. This request was denied by the SDCI Geotechnical Engineer on February 1, 2016: *ECA review is required. Based on a review of the City GIS and the submitted November 16, 2015 "Geotechnical Engineering Report, Proposed Townhomes, 6637 Carleton Avenue South, Seattle, WA" by PanGEO, Inc., SDCI concludes that the property is correctly mapped as an ECA Liquefaction-Prone Area. Consequently, the request to exempt the project from ECA regulations for liquefaction-prone areas is denied.*

Site and Vicinity

Site Zone: Lowrise Two (LR2)
Nearby Zones: North: LR2
South: LR2
East: LR1
West: LR2
ECAs: Liquefaction-prone
Site Size: 6,250 square feet



Public Comment

The public comment period ended May 29, 2016. No comments were received.

I. ANALYSIS – SEPA

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 (SMC) Chapter 25.05).

The initial disclosure of the potential impacts from this project was made in the environmental checklist submitted by the applicant dated August 26, 2016. The Seattle Department of Construction and Inspections (SDCI) has: annotated the environmental checklist submitted by the project applicant; reviewed the project plans and any additional information in the project file submitted by the applicant or agents; and any pertinent comments which may have been received regarding this proposed action have been considered. The information in the checklist, the supplemental information, and the experience of the lead agency with the review of similar projects form the basis for this analysis and decision.

The SEPA Overview Policy (SMC 25.05.665 D) 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 an environmental impact, it shall be presumed that such regulations are adequate to achieve sufficient mitigation" subject to some limitations."

Under such limitations/circumstances, mitigation can be considered; thus, a more detailed discussion of some of the impacts is appropriate.

Short Term Impacts

Construction activities could result in the following adverse impacts: construction dust and storm water runoff, erosion, emissions from construction machinery and vehicles, increased particulate levels, increased noise levels, occasional disruption of adjacent vehicular and pedestrian traffic, a small increase in traffic and parking impacts due to construction related vehicles, and increases in greenhouse gas emissions. Several construction-related impacts are mitigated by existing City

codes and ordinances applicable to the project such as: the *Stormwater Code* (SMC 22.800-808), the *Grading Code* (SMC 22.170), the *Street Use Ordinance* (SMC Title 15), the *Seattle Building Code*, and the *Noise Control Ordinance* (SMC 25.08). Puget Sound Clean Air Agency regulations require control of fugitive dust to protect air quality. The following analyzes greenhouse gas emissions, construction impacts, earth/soils, and historic preservation.

Greenhouse Gas Emissions

Construction activities including construction worker commutes, truck trips, the operation of construction equipment and machinery, and the manufacture of the construction materials themselves result in increases in carbon dioxide and other greenhouse gas emissions which adversely impact air quality and contribute to climate change and global warming. While these impacts are adverse no further mitigation is warranted pursuant to SMC 25.05.675.F.

Construction Impacts - Noise

The project is expected to generate loud noise during demolition, grading and construction. The *Seattle Noise Ordinance* (SMC 25.08.425) permits increases in permissible sound levels associated with private development construction and equipment between the hours of choose one: 7:00 AM and 7:00 PM on weekdays and 9:00 AM and 7:00 PM on weekends and legal holidays in Lowrise, Midrise, Highrise, Residential-Commercial and Neighborhood Commercial zones. If extended construction hours are desired, the applicant may seek approval from SDCI through a Noise Variance request. The applicant's environmental checklist does not indicate that extended hours are anticipated. While these impacts are adverse, no further mitigation is warranted pursuant to SMC 25.05.675.B.

Earth/Soils

Excavation to construct the residential structures will be necessary. Excavation will remove an estimated 200 cubic yards of material from the development site. Soil, gravel and similar materials may be imported to or exported from the site. Transported soil is susceptible to being dropped, spilled or leaked onto City streets. The City's Traffic Code (SMC 11.74.150 and 160) provides that material hauled in trucks not be spilled during transport. The City requires that loads be either: 1) secured/covered; or 2) a minimum of six inches of "freeboard" (area from level of material to the top of the truck container). The regulation is intended to minimize the amount of spilled material and dust from the truck bed en route to or from a site. No further conditioning of the impacts associated with the grading/excavation impacts of the project is warranted pursuant to SEPA policies (SMC 25.05.675.D).

The site is designated a liquefaction-prone area. Complete stabilization of all portions of a site that are disturbed or affected by the proposed development, including all developmental coverage and construction activity areas, is required. Pursuant to this requirement the applicant submitted a geotechnical engineering study (PanGEO, November 16, 2015). The study has been reviewed and approved by SDCI's geotechnical experts, who will require what is needed for the proposed work to proceed without undue risk to the property or to adjacent properties. The existing *Grading* and *Stormwater Codes* will sufficiently mitigate adverse impacts to the ECAs. No additional conditioning is warranted pursuant to SEPA policies (SMC 25.05.675.D).

Environmental Health

Should asbestos be identified on the site, it must be removed in accordance with the Puget Sound Clean Air Agency (PSCAA) and City requirements. PSCAA regulations require control of fugitive dust to protect air quality and require permits for removal of asbestos during demolition. The City acknowledges PSCAA's jurisdiction and requirements for remediation will mitigate impacts associated with any contamination. No further mitigation under SEPA Policies 25.05.675.F is warranted for asbestos impacts.

Should lead be identified on the site, there is a potential for impacts to environmental health. Lead is a pollutant regulated by laws administered by the U. S. Environmental Protection Agency (EPA), including the Toxic Substances Control Act (TSCA), Residential Lead-Based Paint Hazard Reduction Act of 1992 (Title X), Clean Air Act (CAA), Clean Water Act (CWA), Safe Drinking Water Act (SDWA), Resource Conservation and Recovery Act (RCRA), and Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) among others. The EPA further authorized the Washington State Department of Commerce to administer two regulatory programs in Washington State: the Renovation, Repair and Painting Program (RRP) and the Lead-Based Paint Activities Program (Abatement). These regulations protect the public from hazards of improperly conducted lead-based paint activities and renovations. No further mitigation under SEPA Policies 25.05.675.F is warranted for lead impacts.

Long Term Impacts

Long-term or use-related impacts are also anticipated as a result of approval of this proposal including: greenhouse gas emissions; parking; potential blockage of designated sites from the Scenic Routes nearby; possible increased traffic in the area. Compliance with applicable codes and ordinances is adequate to achieve sufficient mitigation of most long-term impacts and no further conditioning is warranted by SEPA policies. However, greenhouse gas and historic preservation warrant further analysis.

Greenhouse Gas Emissions

Operational activities, primarily vehicular trips associated with the project construction and the project's energy consumption, are expected to result in increases in carbon dioxide and other greenhouse gas emissions which adversely impact air quality and contribute to climate change and global warming. While these impacts are adverse, no further mitigation is warranted pursuant to SMC 25.05.675.F.

Historic Preservation

The existing structure on site is more than 50 years old. This structure was reviewed for potential to meet historic landmark status. The Department of Neighborhoods reviewed the proposal for compliance with the Landmarks Preservation requirements of SMC 25.12 and indicated the structure on site is unlikely to qualify for historic landmark status (Landmarks Preservation Board letters, LPB 526/16, September 8, 2016). Per the Overview policies in SMC 25.05.665.D, the existing City Codes and regulations to mitigate impacts to historic resources are presumed to be sufficient, and no further conditioning is warranted per SMC 25.05.675.H.

DECISION – SEPA

This decision was made after review by the responsible official on behalf of the lead agency of a completed environmental checklist and other information on file with the responsible department. This constitutes the Threshold Determination and form. The intent of this declaration is to satisfy the requirement of the State Environmental Policy Act (RCW 43.21.C.), including the requirement to inform the public of agency decisions pursuant to SEPA.

- Determination of Non-Significance. This proposal has been determined to not have a significant adverse impact upon the environment. An EIS is not required under RCW 43.21.030(2)(c).
- Mitigated Determination of Non-Significance. This proposal has been determined to not have a significant adverse impact upon the environment. An EIS is not required under RCW 43.21.030(2) (c).

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) is not required under RCW 43.21C.030 (2)(c). This decision was made after review of a completed environmental checklist and other information on file with the lead agency. This information is available to the public on request.

This DNS is issued after using the optional DNS process in WAC 197-11-355 and Early Review DNS process in SMC 25.05.355. There is no further comment period on the DNS.

CONDITIONS – SEPA

None.

Carly Guillory, Land Use Planner
Seattle Department of Construction and Inspections

Date: October 27, 2016

CAG:rgc
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IMPORTANT INFORMATION FOR ISSUANCE OF YOUR MASTER USE PERMIT

Master Use Permit Expiration and Issuance

The appealable land use decision on your Master Use Permit (MUP) application has now been published. At the conclusion of the appeal period, your permit will be considered “approved for issuance”. (If your decision is appealed, your permit will be considered “approved for issuance” on the fourth day following the City Hearing Examiner’s decision.) Projects requiring a Council land use action shall be considered “approved for issuance” following the Council’s decision.

The “approved for issuance” date marks the beginning of the **three year life** of the MUP approval, whether or not there are outstanding corrections to be made or pre-issuance conditions to be met. The permit must be issued by Seattle DCI within that three years or it will expire and be cancelled (SMC 23-76-028). (Projects with a shoreline component have a **two year life**. Additional information regarding the effective date of shoreline permits may be found at 23.60.074.)

All outstanding corrections must be made, any pre-issuance conditions met and all outstanding fees paid before the permit is issued. You will be notified when your permit has issued.

Questions regarding the issuance and expiration of your permit may be addressed to the Public Resource Center at prc@seattle.gov or to our message line at 206-684-8467.