

MEMORANDUM

Date: April 29, 2019 **TG:** 16181.00

To: Andy Chow, PE, City of Redmond

From: Michael Swenson, PE, Transpo Group

cc: Michael Huey, CBRE

Subject: Campus Modernization Truck Haul Routes

Construction traffic necessary to support the Campus Modernization project will be associated with multiple activities on-site. Examples of these activities are anticipated to include:

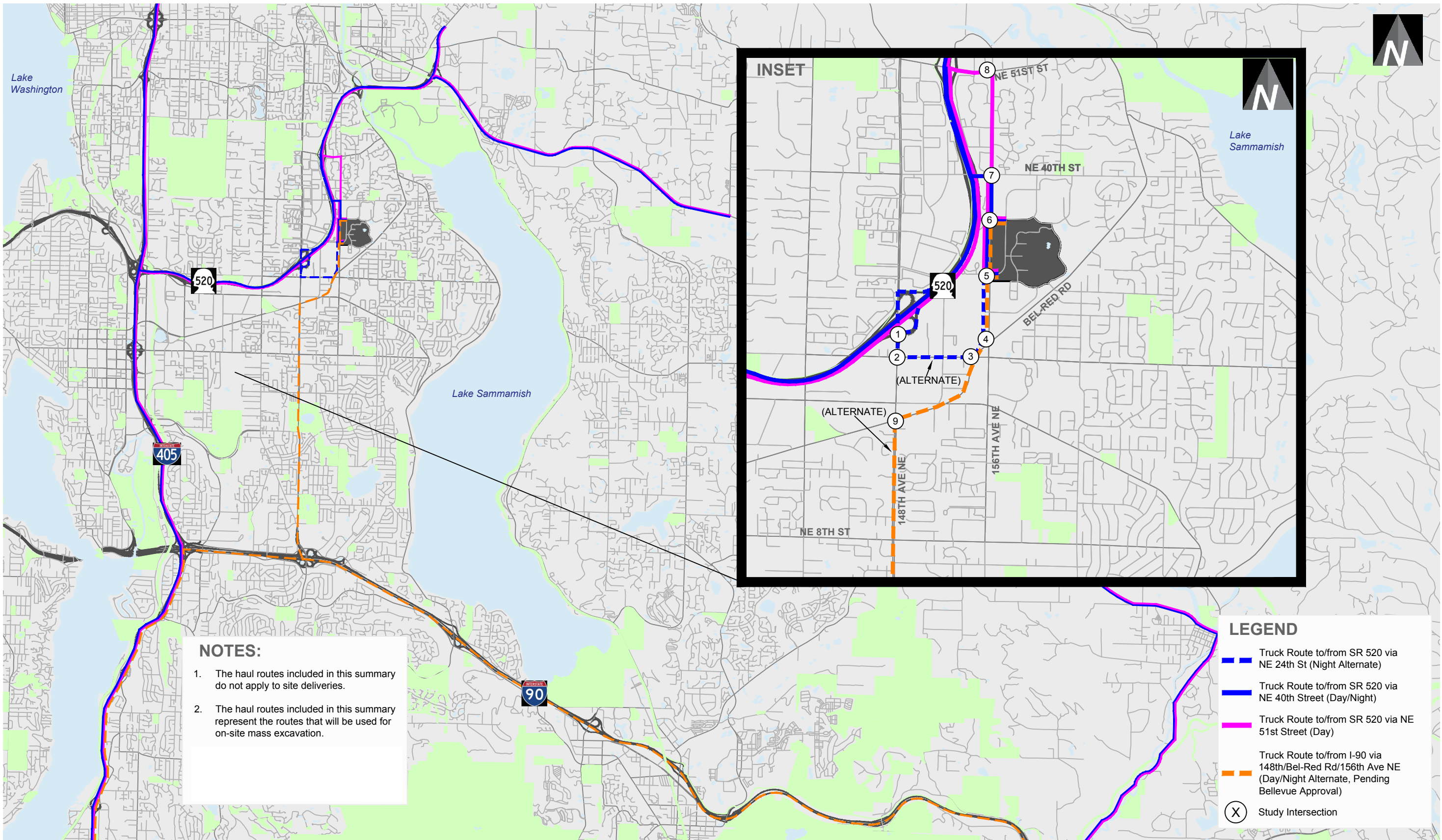
- Export of demolition material from existing structures
- Excavation of material to support the construction of the parking garage
- Material delivery associated with the construction of the below grade parking structure
- Material delivery related to the construction of the office buildings and related utility infrastructure.

Construction activities on-site are anticipated to occur from December 2018, through the end of 2023. The volume of activity will vary throughout the course of construction period with the highest activity during the early construction periods while the site demolition, excavation and construction of the parking structure is occurring. Work on the site is proposed to be completed over the course of two primary shifts between 6 AM and 5 AM.

Construction activities will vary between the two shifts. However, it is expected that a higher volume of material export will occur during the night shift based on the differential in background traffic volumes between the two shifts and efforts to minimize impacts of construction traffic.

Access to the site will be provided through a series of construction gates controlled by construction personnel. This information is being refined and will be provided to the City under separate cover.

Haul routes to/from the site have been developed based on the origin of the deliveries and the destination of material being hauled off the site. The attached figure shows a map of the material delivery and haul routes from the site to the nearest regional facility. All potential routes have been identified, and a haul route permit may be required with conditions and restrictions imposed by City staff through that process.



Preliminary Haul Route Summary

Microsoft Campus Refresh

04/26/2019

