


## December 2020: Museum of Anthropology (MOA) Entrance



### LEGEND

 Indicates the area where tree removals will take place

17 Western Hemlock (*Tsuga heterophylla*) trees will be removed from south of the main entrance to the MOA. The trees have died or are dying without likelihood of recovery from drought and root rot and now pose a potential hazard.

October 2020: Nitobe Memorial Garden



## LEGEND

- Indicates the area where tree removals will take place

One Western Hemlock (*Tsuga heterophylla*) is to be removed from the North side of Nitobe Memorial Garden near Lower Mall and NW Marine Drive. The top third failed during a windstorm.

## October 23, 2020: Museum of Anthropology (MOA) Great Hall Renewal



One Western Red Cedar (*Thuja plicata*) and two Western Hemlocks (*Tsuga hertophylia*) are to be removed from the north side of the Museum of Anthropology. The trees are located within the excavation area for the seismic upgrade of the Great Hall exhibit space. The Western Hemlocks were specified in the original landscape plan to provide shade for the Great Hall. The trees will be replaced in fall 2022.

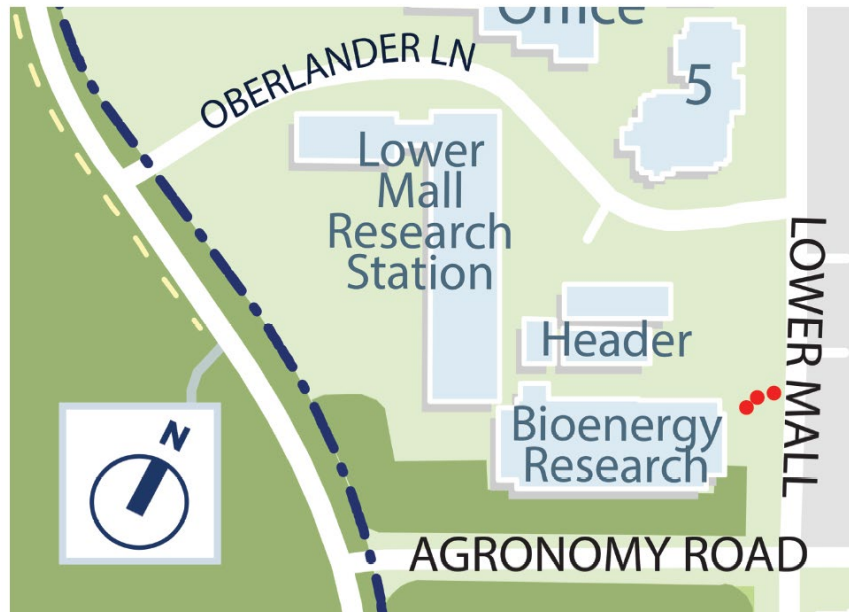
October 23, 2020: Lot BCR9



106 trees are being removed to prepare a site for construction of a faculty and staff residential building at Lot BCR9 located at Wesbrook Mall and Gray Ave. These trees range between 10 cm and 125 cm DBH.

Species: 31 x Red Alder (*A. rubra*), 11 x Bitter Chery (*P. emarginata*), 1 x Cascara (*R. purshiana*), 1 x Paper Birth (*B. papyrifera*), 40 x (Western Red Cedar) (*T. plicata*), 13 x Big Leaf Maple (*A. macrophyllum*), 1 x Black Cottonwood (*P. balsamifera*), 1 x Sitka Willow (*S. sitchensis*), 4 x Western Hemlock (*T. heterophylla*), 2 x Red Map/Armstrong (*A. rubrum*), 1 x unknown deciduous.

July 8, 2020: Bioenergy Research Demonstration Facility



**LEGEND**

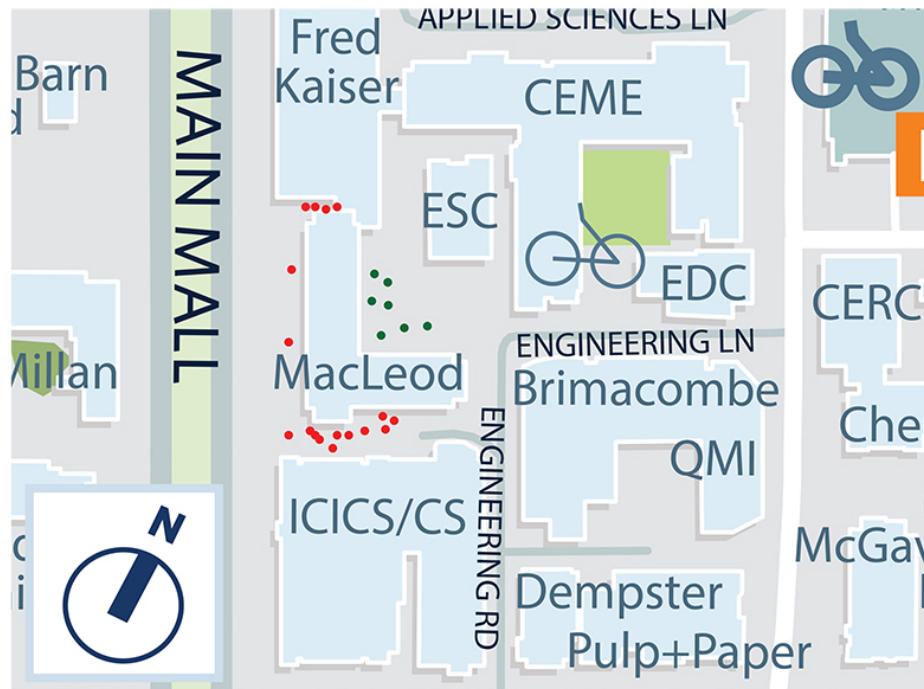
● Indicates trees that will be removed

Three Western Red Cedar trees are to be removed from the northeast side of the Bioenergy Research Demonstration Facility which are in conflict with the site of a new conveyor belt for wood waste. The trees range in size from 65 cm to 86 cm DBH.

Species: 3 Western Red Cedar (*T. plicata*).



## July 3, 2020: MacLeod Building Renewal



### LEGEND

- Indicates trees that will be removed
- Indicates trees to be removed from the courtyard and relocated

Seventeen trees are to be removed from various locations around the MacLeod Building to allow for exterior renovations. They range in size from 10 cm DBH to 73 cm DBH. An additional seven trees of 10 cm DBH will be removed from the courtyard area and relocated.

Species: 5 Vine Maple (*Acer circinatum*), 1 Arbutus (*Arbutus menziesii*), 4 Kousa Dogwood (*Cornus kousa*), 2 Japanese Maple (*Acer palmatum*), 1 Silver Birch (*Betula pendula*), 3 Juniper (*Juniperus* spp) 7 Kousa Dogwood (*Cornus kousa*) in the courtyard area are also being removed and relocated.

June 22, 2020: Arts Student Centre



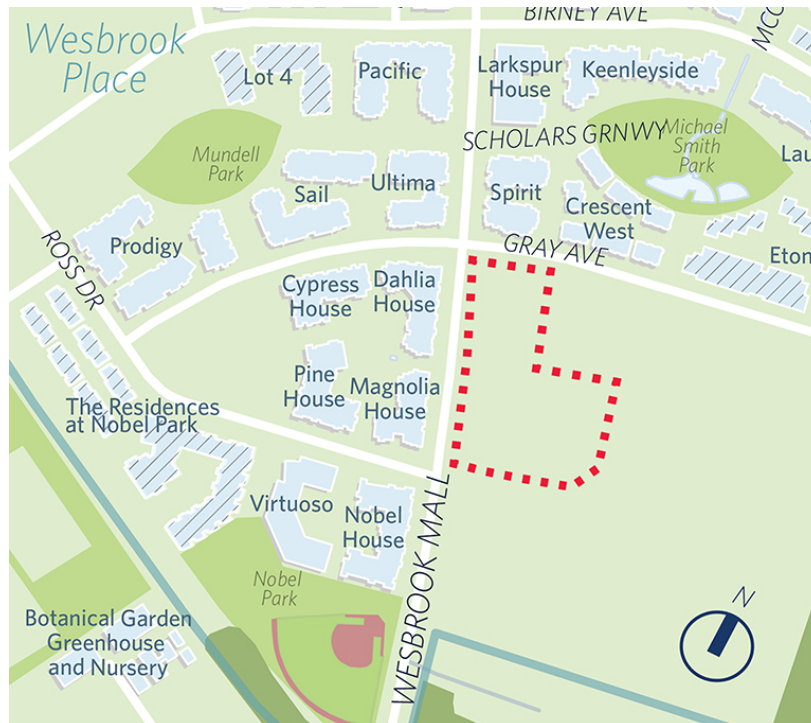
#### LEGEND

● Indicates tree removal location

Thirteen trees are to be removed to facilitate the construction of the Arts Student Centre at Brock Commons. The trees will be replanted as part of the landscape plan for Brock Commons.

Species: 1 Maple (*A. ginnala*), 1 Hornbeam (*O. virginiana*), 1 Osmanthus (*Osmanthus* sp.), 3 Rosebuds (*C. canadensis*), 3 Cherry (*P. serrulata*), and 4 Magnolias (*Magnolia* sp.). Trees are to be removed beginning on June 22, 2020.

## June 4, 2020: Lot BCR 7/8: Evolve – Faculty & Staff Housing



Note: Red dotted line indicates the area where tree removals will take place.

Twenty-seven trees are being removed on two lots in preparation for residential development. Seventeen trees will be removed on BCR Lot 8 to permit construction of faculty staff housing approved late last year (DP19027) and ten trees will be removed on BCR Lot 7 for construction staging. Five trees will be temporarily removed and relocated.

Species: Seven Red Maple (*A. rubrum*), Six Big Leaf Maple (*A. macrophyllum*), Four Golden Chain Tree (*Laburnum x watereri*), Four Field Maple (*A. campestre*), one Pin Cherry (*Prunus emarginata*), one Cotoneaster spp., one Sitka Willow (*Salix sitchensis*), one Western Red Cedar (*Thuja plicata*), one Red Alder (*A. rubra*) and one Black Cottonwood (*Populus balsamifera* ssp. *trichocarpa*) are to be removed on the two lots. A Certified Arborist examined the trees to be removed and they range in size from a diameter of 10 cm DBH to 205 cm DBH.

In accordance with federal Migratory Bird legislation, the affected area was recently surveyed for bird nesting activity by a Qualified Environmental Professional (QEP) and no nesting activity was identified. UBC has a replacement policy for tree removals, and will determine the quantities and locations of replacement trees.



## Mid-April 2020: Maple trees on Wesbrook Mall



### LEGEND

- Indicates tree removal location
- T Indicates where tree will be removed and then relocated within the project area

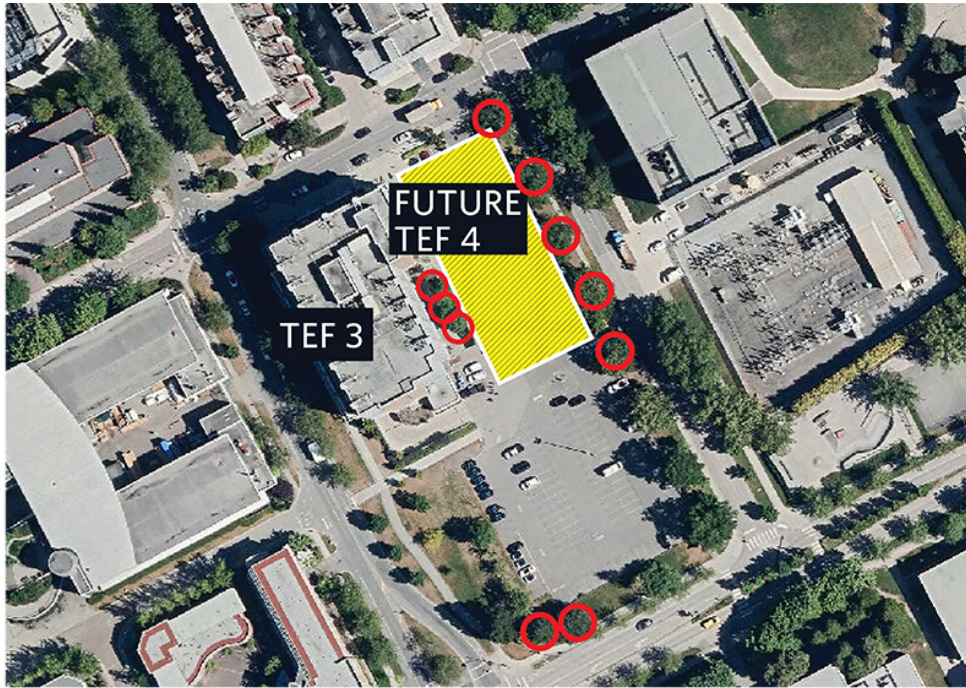
Two Norway Maple tree (*A. platanoides*) are being removed and three other trees - one Red Maple (*A. rubrum*), and two Norway Maples (*A. platanoides*) are being removed and relocated elsewhere along Wesbrook Mall.

A Certified Arborist examined the trees and the maple being removed has a diameter of 41cm DBH, while the trees being relocated range in size from 7 to 28cm DBH.

The tree removal and relocations are required to facilitate roadwork improvements including expansion of bike lanes and pedestrian sidewalks along Wesbrook Mall.

Tree removals and relocations will occur between mid-April and August 2020.

## April 6, 2020: TEF 4 Retail and Office Building



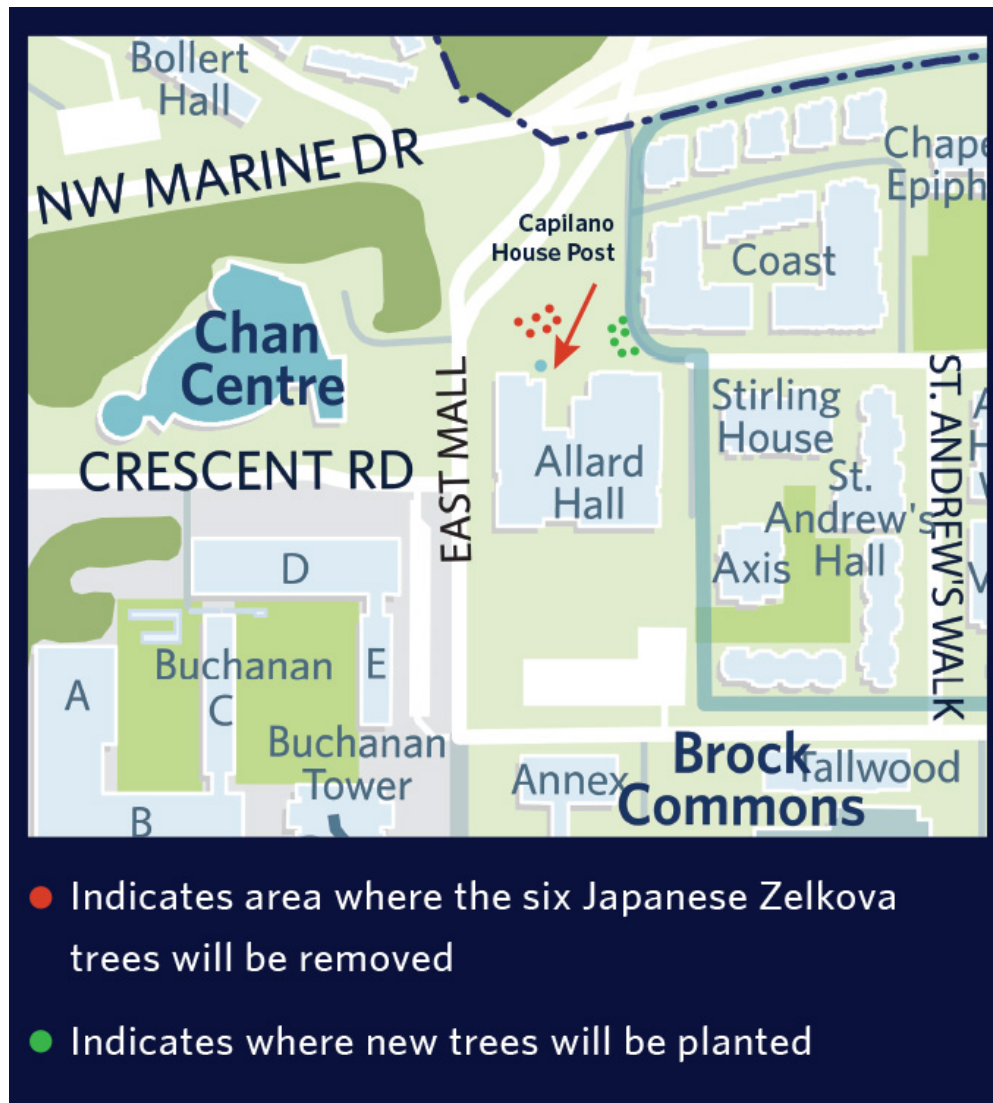
### LEGEND

○ Indicates general tree removal location

Ten trees are being removed from the site to prepare for construction of TEF 4, a 13 storey retail and office building. The trees being removed from the site including four Oak trees (*Q. rubra*), Two Red Alders (*A. rubra*), two Red Maple (*A. rubrum*), one Maple (*A. pseudoplatanus*) and one Big Leaf Maple (*A. macrophyllum*).

Two trees that are being removed will be relocated and replanted in another location on campus. Fourteen new trees will be planted as part of the landscape plan for the new building.

February 15, 2020: Wesbrook Mall and Agronomy Road



Six *Zelkova serrata* trees are being removed from the lawn area on the north side of the Peter A. Allard School of Law (Allard Hall). The trees are being removed in order to restore the visibility of the House Post depicting 'qiyəplenəxw' (Capilano). The removals are set to take place starting Saturday, February 15, 2020.

Why are the trees being removed?

The location of the 'qiyəplenəxw' (Capilano) House Post is intentional and significant to Musqueam, both in its symbolic relationship to the Allard School of Law, and in its overlook of the Salish Sea and visitors traveling along Chancellor Boulevard. The Capilano House Post, carved by Musqueam artist Brent Sparrow, was installed in 2012. The UBC graduation class trees were planted, many years prior to installation of the Post, to commemorate graduating classes. The effect of their growth on the visibility of the Post was not anticipated.

Through collaboration with Musqueam and Peter A. Allard School of Law, Campus and Community Planning has developed a plan to restore visibility of the Capilano House Post, provide interpretation of its significance, and universal access to a point for viewing the Post.

Six Pacific Dogwood trees (*Cornus nuttallii*) will be planted on the east edge of the lawn area to replace the trees that are being removed.



January 22, 2020: Wesbrook Mall and Agronomy Road



One Golden Rain Tree (*Laburnum anagyroides*) was removed from the west side of Wesbrook Mall near Agronomy Road.

A Certified Arborist determined that a branch of the tree had split apart on the main trunk and it should be removed as soon as possible for safety reasons. Removal of the tree started the week of January 20, 2020.