



THE UNIVERSITY OF BRITISH COLUMBIA

Campus + Community Planning

Tree Removal Notices

Archives
2016

February 2016

UBC's arborist has identified five Douglas Firs (*Pseudotsuga menziesii*), located on the west side of West Mall Annex (north of the First Nations Longhouse) that are dead. They recommended that these trees be removed because they pose a risk to the public and surrounding buildings.

Due to the cultural significance of this site to many groups, and its proximity to offices and classrooms, we want to let you know about the planned removal of the dead trees in advance. Removal is scheduled from February 15-18 to coincide with Reading Break. Some pedestrian areas may need to be cordoned off, however, every effort will be made to minimize disruption.

A yellow ribbon wrapped around each tree identifies the five that will be removed.

The trees died from a root fungus called Armillaria. Some of the surrounding Douglas Firs are also infected by the fungi and are not curable. They will also have to be removed over the next twenty years as they die and become a risk.



March 2016

Recently, UBC's arborist identified two Western Hemlocks (*tsuga heterophylla*), located in the loading area of the UBC Hospital, that are dead. They recommended that these trees be removed because they pose a risk to the public and surrounding buildings.

Removal is scheduled March 2, 2016. Some pedestrian areas may need to be cordoned off, however, every effort will be made to minimize disruption.

The trees most likely died from White Laminated Rot (*Ceriporiopsis rivulosa*) and replaced at a later date with a different species of tree indigenous to the region.



April 2016

UBC's arborists have identified five Japanese Cherry Trees (*Prunus Serrulata*), located on South West Marine Drive near the Nitobe Memorial Gardens, which are in very poor health. The trees were planted at a time when the surrounding forest was not as high as it is today, and allowed more sunlight to reach the five trees. As a result of decreased sunlight, the trees are suffering from the fungus *Taphrina* and are expected to continue declining. The arborists have recommended that these trees be removed before they become a threat to public safety.

The trees will be removed April 28, 2016 and replaced at a later date with a different species of tree more adaptable to the conditions. Some pedestrian areas may need to be cordoned off, however, every effort will be made to minimize disruption.



April 2016

A Western Cedar Tree (*Thuja plicata* 'Excelsa') has been removed along the Main Mall near Stadium Road and the Rhododendron Wood.

The tree was located immediately above a section of sanitary pipe that needed to be removed.

May 2016

The Henry Angus Building, located on Main Mall and University Boulevard, is undergoing seismic upgrading. During the upgrade, a new reinforced concrete wall will be added to the south end of Henry Angus Tower. This is one of several modifications to make the building more resistant to earthquakes.

As a result of the upgrade, an Austrian Pine tree (*pinus nigra*) will be removed because it is located where the reinforced concrete wall will be built. The removal is set for May 3, 2016. The trunk will be used for forest products and the leaves and chips for compost.

The pine tree will be replaced with three Crape Myrtle trees (*Lagerstroemia*) once the upgrade project is complete and conditions are optimal for planting. Two other Austrian Pine trees near the south entrance will not be removed.



May 2016

The University Boulevard area, including UBC's diesel bus loop, is currently undergoing an exciting transformation. Over the next five years this key gateway to campus will combine academic and recreational facilities, shops, services, transit, housing and outdoor spaces.

This is part of UBC's commitment to create an outstanding academic experience supported by a complete community where people can live, work, learn and play on the Vancouver Campus.

The next steps in this transformation process are:

- Completing the new Aquatic Centre;
- Demolishing the old aquatic centre to make way for the new MacInnis Field;
- Building a new diesel Bus Loop;
- Building the new Gage South Student Residence; and
- Redesigning and starting construction on Wesbrook Mall.

To prepare these building sites, 73 trees surrounding the existing diesel Bus Loop will be removed starting on May 6, 2016, and continuing for a few weeks. These trees are a variety of species, including Pine, Cottonwood, Maple, Oak, Birch and Alder with an average diameter of 30 centimeters.

The trees will be replaced with an equal number, planted over the next three to four years as the area and landscape is completed. The trunks, branches and leaves being removed will be chipped for compost.



May 2016

UBC's arborists have identified a Raywood Ash (*Fraxinus oxycarpa* 'Raywood'), located on the southeast corner of Crescent Road and Main Mall (Flagpole Plaza), which needs to be removed. The root structure has not been able to keep up with the growth of the tree, and the weight of the leaves has caused the tree to significantly lean over a pedestrian walkway. The arborists have recommended that tree be removed before it becomes a threat to public safety.

The tree will be removed Saturday, May 21 and replaced by a different species in Fall 2016 that is more adaptable to the conditions. Some pedestrian areas may need to be cordoned off, however, every effort will be made to minimize disruption.



June 2016

UBC's arborists have identified a Big Leaf Maple tree (*acer macrophyllum*), located along SW Marine Drive near St. John's College, which has died. The likely cause of this was drought. Arborists have recommended that the tree be removed before it becomes a threat to public safety.

The tree will be removed on Wednesday, June 8 and be replaced by a California Redwood in the Fall. There are no anticipated traffic disruptions at this time.



June 2016

UBC's arborists have identified two Hemlock trees (*tsuga*), located north of the Nitobe Memorial Gardens, which have died. The cause was root disease. Arborists have recommended that the trees be removed before they become a threat to public safety.

The trees will be removed on Wednesday, June 8. The branches will be chipped for compost and the logs will be left on the forest floor to decompose and contribute to the forest biomass.



June 2016

UBC's arborists have identified three Big Leaf Maple trees (*Acer macrophyllum*), located along SW Marine Drive near St. John's College, which are nearing the end of their natural lifespan. The western most tree is rotten at the base, the middle tree is dead, and the eastern most tree is showing signs it is about to die. The western trunk has a strong lean towards Marine Drive, and arborists have recommended all three trees be removed as soon as possible as they are threat to public safety.

The trees will be removed on Thursday, June 9 and be replaced by a California Redwood in the Fall. There are no anticipated traffic disruptions at this time.



June 2016

UBC's arborists have identified a Wild Cherry (*Prunus avium*), located along SW Marine Drive near Stadium Road and the UBC Botanical Garden, which needs to be removed. The tree has lost a major support branch making it vulnerable to falling during high winds. Arborists have recommended that the tree be removed before it becomes a threat to public safety.

The tree will be removed on Thursday, June 9. There are no anticipated traffic disruptions at this time.



June 2016

UBC's arborists have identified a Weeping Willow (*Salix babylonica*), located on Memorial Road near the Irving K. Barber Learning Centre, which is in poor health due to an internal trunk rot. A second Weeping Willow at the same location fell on June 11 as a result of the same rot. Arborists have recommended that the remaining tree be removed as soon as possible as it is a threat to public safety.

The Weeping Willow will be removed on Friday, June 17. Both trees will be replaced in the fall with two new Weeping Willow's.



July 2016

UBC's arborists have identified a Japanese Cherry tree (*Prunus serrulata*), located on the South West corner of Mary Bollert Hall, which is nearing the end of its natural lifespan. Arborists have recommended that the tree be removed before it becomes a threat to public safety.

The Japanese Cherry tree will be removed on Wednesday, July 6, and chipped for use by campus landscapers. The tree will be replaced at a later date with a different species.



July 2016

UBC's arborists have identified a Western Red Alder (*Alnus rubra*) and a European Birch (*Betula Pendula*), both located in Buchanan Courtyard East, which are dead. The Western Red Alder died as a result of old age and drought conditions. The European Birch was infected by the bronze birch borer (*Agrilus anxius*) pest, which has infected Birch throughout the region. Arborists have recommended that the trees be removed as soon as possible as they are a threat to public safety.

The Western Red Alder will be removed on Tuesday, July 12. The European Birch will be removed on Wednesday, July 13. Both trees will be replaced in the fall with a different species of tree.



July 2016

UBC's arborists have identified a Golden Birch (*Betula lutea*), located in a forested area along Marine Drive and the service road on the west side of Place Vanier, which is dead. The Golden Birch died as a result of a root rot and was found fallen.

The Golden Birch was removed on Wednesday, July 13. The tree was located in a semi natural area and will not be replaced.

July 2016

UBC's arborists have identified a Sugar Maple (*Acer sacharum*), located along Student Union Boulevard outside Gage Residence, which is dead. The Sugar Maple died as a result of compacted soil and a lack of irrigation. Arborists have recommended that the tree be removed as soon as possible as is it a threat to public safety.

The tree will be removed on Tuesday, July 26. There are no anticipated disruptions to bus service.



July 2016

UBC's arborists have identified six trees for removal in two locations in the Acadia Park area. The first set are four Native Choke Cherry (*Prunus emarginata*) trees located in a forested area at Acadia Park along Osoyoos Crescent and the second set are one Native Choke Cherry tree and an Eastern Hemlock (*Tsuga Canadensis*) tree located in the open grass field at Acadia Park between Oyama Crescent and Keremeos Crescent. These trees have died as a result of drought conditions and arborists have recommended that the trees be removed as soon as possible for safety reasons.

The trees are scheduled for removal on Friday, July 29. There will be short periodic road closures during removal, and flaggers will be on site to direct traffic. Every effort will be made to minimize disruption for residents. At this time, replacement of the trees is not planned.



August 2016

UBC's arborists have identified a Red Oak, located on the northeast side of Main Mall between University Boulevard and Biological Sciences Road, which is dead. The Red Oak will be removed on Saturday, August 6. The tree will be replaced in the fall when the conditions are optimal with an appropriately-sized Red Oak.



August 2016

UBC's arborists have identified a European Birch tree (*Betula pendula*), located at West Mall at Agronomy Road, which is dead. The tree was killed by the Bronze Birch Borer (*Agrilus anxius*) that has been infecting birch trees in the region. Arborists have recommended that the tree be removed as soon as possible for safety reasons.

The tree is scheduled for removal on Tuesday, August 9. It will be replaced in the fall with a different species of tree.



August 2016

UBC's arborists have identified five Japanese Cherry trees (*Prunus serrulata*), located on Lower Mall near the First Nations House of Learning, which are dead. The trees died as a result of old age. Arborists have recommended that the trees be removed as soon as possible for safety reasons.

The trees are scheduled for removal on Tuesday, August 9 and Wednesday, August 10, and will be chipped for use by campus landscapers. They will be replaced in the fall with the same species.



August 2016

UBC's arborists have identified a Hungarian Oak tree (*Quercus frainetto*), located on the north side of the Wesbrook Building along University Boulevard, which is dead. The tree was not able to survive after being transplanted. Arborists have recommended that the tree be removed as soon as possible for safety reasons.

The tree is scheduled for removal on Tuesday, August 16. The wood will be chipped and composted to create mulch for campus gardens and landscaping. The tree will be replaced in the fall with the same species.



August 2016

UBC's arborists have identified five Norway Maple trees (*Acer platanoides*), located on Wesbrook Mall at Thunderbird Boulevard on the east side of the Doug Mitchell Thunderbird Sports Centre, which are in very poor condition. These trees are located within a median near a bus stop, and their condition is likely from the soil absorbing salt sprayed off of the roads throughout the winter. Arborists have recommended that these trees be removed as soon as possible for safety reasons.

The trees are scheduled for removal on Tuesday, August 16. They will be replaced at a later date once construction around the Doug Mitchell Thunderbird Sports Centre is complete.



August 2016

UBC's arborists have identified a Red Maple tree (*Acer rubrum*), located on Agronomy Road on the south side of the Life Sciences Building, which is dead. The Maple likely died from last year's drought, and arborists have recommended that the tree be removed as soon as possible for safety reasons.

The tree is scheduled for removal on Tuesday, August 16. It will be replaced in the fall with the same species.

August 2016

UBC's arborists have identified a Vine Maple tree (*Acer circinatum*), located on the northwest side of Thea Koerner House near West Mall, which is dead. The tree died as a result of last year's drought and old age. Arborists have recommended that the tree be removed as soon as possible for safety reasons.

The tree is scheduled for removal on Wednesday, August 17. The wood will be chipped and composted to create mulch for campus gardens and landscaping.



August 2016

UBC's arborists have identified two Western Red Cedar trees (*Thuja plicata*), located outside the Chan Centre service bay, which have died. Arborists have recommended that the tree be removed as soon as possible for safety reasons.

The tree is scheduled for removal on Wednesday, August 17. The wood will be chipped and composted to create mulch for campus gardens and landscaping.



August 2016

UBC's arborists have identified a Lawson Cypress (*Chamaecyparis lawsoniana*), located southwest of Brock Hall, close to the main entrance, which is dead. The tree died from the root fungus phytophthora. Arborists have recommended that the tree be removed as soon as possible for safety reasons.

The tree is scheduled for removal on Monday, August 22. The smaller pieces will be chipped for use by campus landscapers, and the larger pieces for lumber. The tree will be replaced in the fall with a different species.



October 2016

UBC's arborists have identified a native big leaf maple (*Acer macrophyllum*) that is in poor condition due to recent heavy rain and winds. The tree is located on the north side of International House between International House and Marine Drive. Arborists recommend the tree be removed for safety reasons. The tree is scheduled for removal October 13. The tree branches will be chipped for garden use. Arborists plan to replace the damaged tree with a western red cedar.



October 2016

As part of facilitating piping for a new district energy system that needs to be installed, one Lombardy Poplar (*Populus nigra* 'Italica') tree located south-east of the Wesbrook building needs to be removed. The removal of this tree was previously identified to facilitate future construction at the DH Copp Building. The tree is scheduled for removal October 22, 2016. Replacement of the soft scape and hardscape will be done as part of this removal. The tree will be chipped and re-used for garden beds and other uses around campus.



October 2016

UBC arborists have identified a Columnar Lawson's Cypress (*Chamaecyparis lawsoniana* 'Columnaris'), which is dead. The tree is located southwest of Cecil Green Park House. The tree likely died from root fungus. Arborists are recommending the tree be removed for safety reasons. Parts of the tree will be chipped and or reused around campus. The tree is scheduled for removal October 21.



December 2016

UBC's arborists have identified two Western Hemlocks (*Tsuga heterolphyllum*), located on the east side of Health Sciences Mall next to Patient Park, which have died. The trees died from being infected with a fungus. Arborists noticed these trees exhibiting a lean over the sidewalk, therefore removing it to prevent the risk of failure in the public area.

The first tree was removed on Thursday, December 1; the second tree was removed on Friday, December 2. There are no known replacement trees at this time.

