



CITY OF LAKE FOREST PARK
17425 Ballinger Way NE
Lake Forest Park, WA 98155
206-368-5440

TREE REMOVAL PERMIT

Permit Number: 2018-TREE-0007

Date of Issuance: 6/18/2019

Date of Expiration: 180 Days from Issuance

Project Description:

Removal of trees in the right-of-way (see list below) in order to build new single-family home. No replacement canopy is required on the lot as no trees are being removed on property and the lot will meet canopy coverage goal of 28%.

- one 10" cedar (#4) on property
- one 12" black locust (#5) in ROW for utility installation
- one 30" douglas fir (#7) in ROW for proposed driveway
- one 25" maple (#8) in ROW, for proposed driveway
- one 22" maple (#9) in ROW, for proposed driveway
- one vine maple shrub (#11) on property
- one multi-stem English laurel shrub (#12) on property

Owner: Steve Crane

Address of Work: 4611 NE 178th St LAKE FOREST PARK, WA

Contractor: MUST HAVE ACTIVE 2019 CITY BUSINESS LICENSE PRIOR TO JOB START

City License Number: **State License Number:**

City License Expiration: **State License Expiration:**

Fees: Total Fees: \$1,756.98 Total Paid: \$1,756.98

PERMIT CONDITIONS

Permit expires six months from date of issuance. Permit to be posted on site, see posting requirements. Prior to any land disturbance, tree protective fencing shall be installed along the outer edge and completely surround the dripline of all trees designated to be retained. Protective fencing must remain in place around retained trees at all times. Inspections may be required.

PERMITTED WORK TO BE DONE:

Removal of trees in the right-of-way (see list below) in order to build new single-family home. No replacement canopy is required on the lot as no trees are being removed on property and the lot will meet canopy coverage goal of 28%.

- one 10" cedar (#4)
- one 12" black locust (#5) in ROW
- one 30" douglas fir (#7) in ROW near proposed driveway
- one 25" maple (#8) in ROW, in proposed driveway
- one 22" maple (#9) in ROW, in proposed driveway
- one vine maple shrub (#11) on property
- one multi-stem English laurel shrub (#12) on property

Tree Protection Measures

- Tree protection fencing shall consist of minimum 6' tall chain link on pier blocks prior to staging of equipment and materials and shall be inspected by City Arborist prior to commencing work.
- Tree Permit conditions shall be printed, laminated and attached to tree protection fencing at 15' intervals.
- 42" dbh Douglas fir - Tree protection fencing shall be placed as shown in red on plans for entirety of project. Arborist wood chips shall be installed at a depth of 4" in entire tree protection zone.
- 52" dbh Douglas fir – For approved tree removal, driveway construction and utilities installation, tree protection fencing shall be installed at the maximum distance from the tree trunk so that the ICRZ is protected to the maximum extent possible. Location of fencing shall be inspected by City Arborist prior to commencing work. Any modification to tree protection fencing after approval must be re-inspected by City Arborist. Tree protection fencing shall be moved to its permanent location shown in red on plans immediately following tree removal and utility installation. Arborist wood chips shall be installed at a depth of 4" in entire tree protection zone.
- Approved tree protection measures as described on plans shall be maintained throughout construction except for the modifications specifically mentioned here.
- Any other changes to the tree protection measures shall require City Arborist approval.
- Once tree protection is installed, no heavy equipment, parking, materials storage, or dumping of soil or other materials is allowed within the tree protection areas.

Neighbor's Elm Tree

- Any necessary tree pruning shall be performed by an ISA Certified Arborist and shall follow ANSI 300z pruning standards.
- Elm wood must be chipped immediately. Chips should be no greater than 1 inch.
- Tree protection fencing around elm tree must be placed at the tree's ICRZ except for an 8.5' wide passage on the southwest corner of the new foundation for backfill and final grading.

Tree Removal for Approved Trees

- Tree removal contractor must apply for and receive ROW permit with traffic control plan prior to job start.
- Tree removal contractor must have an active City business license prior to job start.
- Stumps of all trees and shrubs approved for removal shall be ground out with a stump grinder and not pulled or ripped out with heavy equipment. A self-propelled stump grinder must be used as no trucks are allowed to drive between the trees during removal.

Utility Work

- Vacuum truck for utilities trench shall only reach excavation area while parked on the Cel-Tec/gravel driveway.
- Roots greater than 2" diameter, which cannot successfully moved aside for utility pipes, must be cut cleanly and not ripped away.
- Excavated soil shall be temporarily placed inside garage foundation.
- All exposed roots shall be temporarily covered with damp burlap to prevent drying and covered with soil as soon as possible.

Irrigation

- The permittee shall provide temporary irrigation to 52" dbh Douglas fir and 42" dbh Douglas fir during construction as detailed below, and during the five (5) year maintenance bond period, if determined necessary by the monitoring arborist.
- Watering of the ICRZ of the retained 52" Douglas fir and the retained 42" Douglas fir shall begin no later than June 1, 2019.
- Water should be applied at a rate of 1"/week until mid-October 2019 as specified in the consulting arborist's report dated March 30, 2019, a copy of which is provided on the site plans.

Weekly Consulting Arborist Report

- A weekly arborist report prepared by the consulting arborist shall be submitted to City Arborist for the duration of work within the ICRZ of all protected trees and shall include the following:

- Confirmation that required irrigation took place.
- Confirmation that tree protection measures were followed as outlined in Tree Permit conditions.
- Summary of any work completed within ICRZ of retained trees with photographs, including information on any roots cut over 2" diameter.

Ivy in Protected Trees

- Ivy shall be removed from the base of protected tree by creating a 'survival ring around each tree. Vines shall be cut at shoulder height and again at the base of the tree. Pull the vines away from the lower tree trunk. Then grub out all the ivy roots from around the tree, creating a circle with a 5-foot radius around the tree.

Maintenance Bond

- Prior to release of the performance bond, the permittee shall post a five (5) year maintenance bond, ensuring the long-term and sustainable health of the Exceptional Trees based on the Landscape Tree Appraisal value. The cost of the bond shall be determined by the City Arborist. During the maintenance period, the permittee shall provide annual reports prepared by a qualified arborist on the trees' condition.

All contractors/subcontractors to be licensed with the State of Washington and have a current City of Lake Forest Park Business License. The attached Business License Declaration form for contractors and/or subcontractors must be posted on the project site and be available to the Building Inspector.

For any digging of 12" or more it is required to mark the boundary of the digging/excavation site with white paint and call the Call center at 1-800-424-5555 for a locate of underground facilities. Owners/operators of underground facilities must respond within 2 business days. Failure to comply will be the responsibility of the owner/contractor if an underground facility is damaged and such damage is the consequence of the failure to fulfill this obligation will be liable for any damages. Fines may also be imposed for those who fail to comply. RCW Chapter 19.122

Replacement trees must be two inches caliper (deciduous) or six feet tall (conifers). All trees must be containerized or balled and burlap stock and be planted according to industry standards.

The applicant is required to provide watering until replacement trees are independently viable. Replacement trees that die prior to meeting the definition of significant tree must be replaced by a replacement tree meeting the criteria set forth in LFPMC 16.14.090.

I affirm that notice of application was posted on site for the full term required by LFPMC 16.14. This permit must be posted throughout tree removal and must remain on site for seven (7) days after the removal of designated trees, and, in cases of development activity, until said activity has received a final inspection.

I hereby certify that I have read and examined this permit and know the same to be true and correct. All provisions of laws and ordinances governing this work will be completed whether specified or not. The granting of a permit does not presume to give authority to violate or cancel the provisions of any other state or local laws regulating constructions or the performance of construction.

_____ (initial) on _____ (date)

Responsible Official Signature

Date

Applicant Signature

Date

The holder of this permit is responsible for complying with conditions as set forth, and all applicable codes. This permit requires tree replacement within six months. When replacement trees have been planted, applicant is responsible for contacting the Planning Department at 206-368-5440.