

SUF

SOUND URBAN FORESTRY, LLC

Appraisals, Planning, Urban Landscape Design and Management

Canfield Multi-Family Project

5118 NE 15th Ave

Case #23-0241

TPNs 11809310200

Preliminary Tree Protection Plan

Prepared for: City of Lacey, Community and Economic Development Dept.

Prepared by: Kevin M. McFarland, SUF
City of Lacey, Tree Protection Professional

Date: 8/16/2024

Introduction

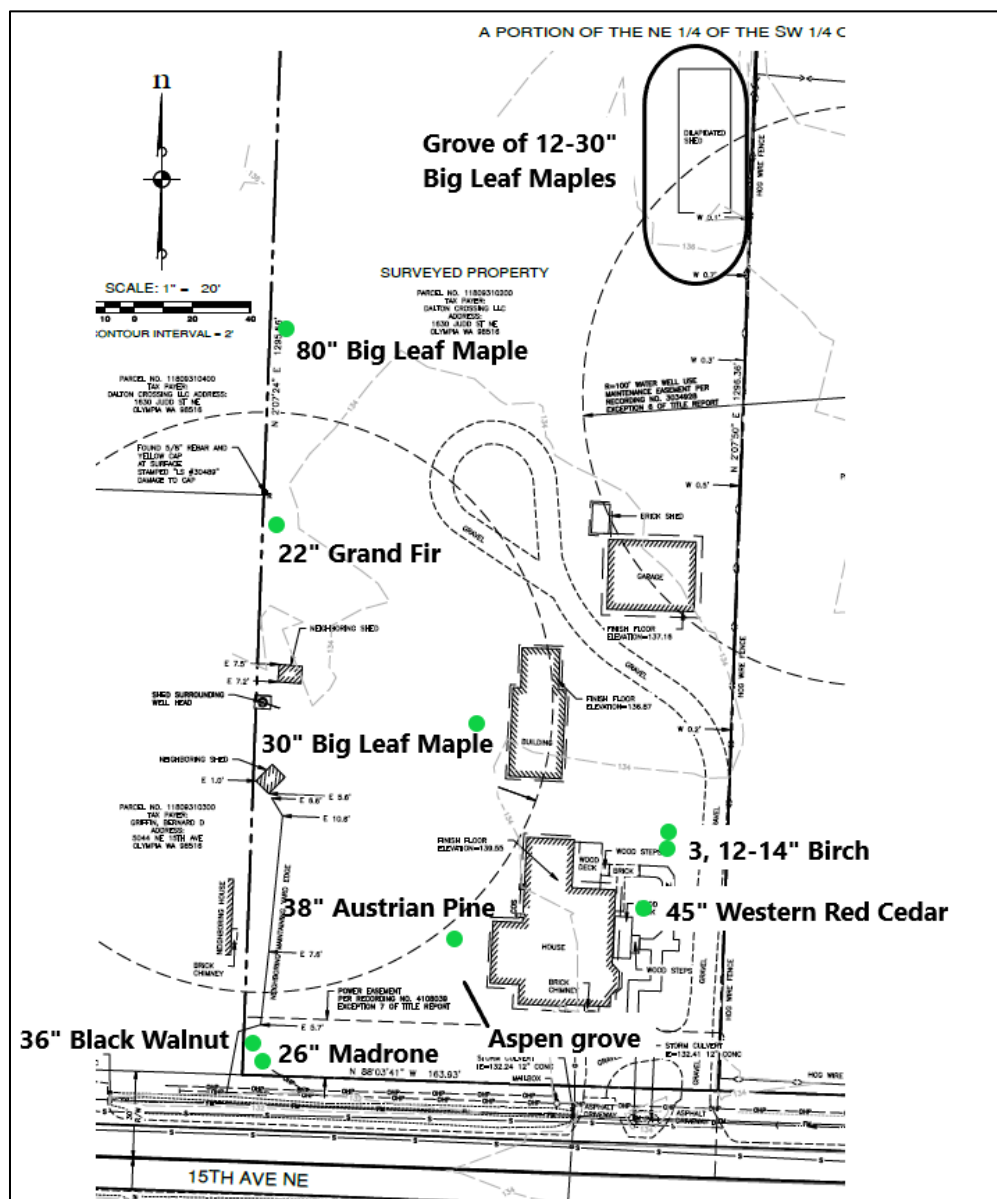
This report has been developed as part of the preliminary planning requirements for the proposed Canfield multi-family project along NE 15th Avenue in Lacey, Washington. I visited the site on August 7, 2024 to review the existing vegetation.

Vegetation Description

There are two distinct areas of vegetation within the site. Please see the attached photos.

The southern portion is associated with the residence, outbuildings and areas formerly used as pasture. There are scattered trees, both planted landscape types and volunteer natives. Trees found include a 36" black walnut at the southwest corner, a 38" Austrian pine next to the house and multiple small aspens also by the house. Understory is field grass, bracken fern, Scots broom and English hawthorn.

Approximate Locations of Trees in Southern Portion



The northern portion is forested with red alder the dominant species. The alders measure 8-20" DBH and are in poor to fair condition. Typical of the species, many are in decline with upper stem dieback. Also found are a few big leaf maples measuring 6-29" DBH, Douglas firs measuring 10-22" DBH and western red cedars measuring 2-28" DBH. Understory contains cascara, osoberry and bracken fern. Invasives such as English hawthorn, blackberry and Scots broom have also become established, particularly at the interface. There is a narrow strip along the western property line that contains larger trees and is dominated by more conifer species.

Aerial of Project Site



Proposed Tree Removal

I was not provided a site plan prior to my site visit so an approximate number of trees to be removed as part of the project has not been determined. In order to do this, the clearing limits will need to be clearly marked at the site.

Off-Site Trees

The property to the east is to be cleared and developed back to nearly the same extent as this project so there is no issue with impacting those trees. There is the potential of impact to the trees in the property to the west. This will need to be addressed once the clearing limits have been established.

Tree Retention and Protection

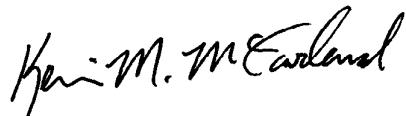
Again, a thorough evaluation of the future edge trees cannot be provided. Clearing limits will need to be staked in order to assess these trees and determine the protection measures necessary to reduce damage to trees to be retained.

I would like to see efforts to preserve the 36" black walnut tree located at the southwest corner. This is an exemplary tree and would be worth retaining if at all possible. The exact location should be established so that any options can be considered to minimize site development impacts.

Final Comments

In order to provide a more complete protection plan, I will need the clearing limits visibly staked in the field. This will be done without the use of equipment and with minimal impacts to the trees.

Professionally submitted,



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Photos

