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CITY
OF **LACEY**

DEPARTMENT OF COMMUNITY & ECONOMIC DEVELOPMENT
420 College Street S.E. Lacey, WA 98503 (360) 491-5642

OFFICIAL USE ONLY
Date: _____
Case #: _____
Received By: _____
Planner: _____
Related Cases: _____

LAND CLEARING/CLASS IV FOREST PRACTICES APPLICATION

LANDOWNER, TIMBER OWNER AND OPERATOR INFORMATION

Name of Landowner: Jeanne Ward

Mailing Address: 4501 32nd LN SE

Phone Number(s): 360-402-8303

E-mail Address: jmwardnews@gmail.com

Name of Timber Owner: Same as above.

Mailing Address: _____

Phone Number(s): _____

E-mail Address: _____

Name of Operator: To be determined upon project contract award

Mailing Address: _____

Phone Number(s): _____

E-mail Address: _____

Contact Person: Nate Ensley, PE, Utilities Engineer with City of Lacey

Phone Number(s): 360-584-6184

E-mail Address: nate.ensley@cityoflacey.org

If you are harvesting timber, enter the Forest Tax Reporting Account Number of the Timber Owner:
 _____ . To receive a tax number, call the Department of Revenue at (800) 548-8829.

PROPERTY INFORMATION (PLEASE ATTACH A MAP ASSOCIATED WITH THE HARVEST AREA.)

Legal Description of Property: Section 29 Township 18 Range 1W Quarter NE SE SS-BLA-6142 TR A Document 006/085 8710290109

Parcel Number: 11829410000

Number of Acres Being Harvested: 0.25 (13 Total Trees)

ANSWER EACH QUESTION AS IT APPLIES TO YOUR PROPOSED FOREST PRACTICE:

No Yes Is the activity within 500 feet of a public park? Park name: _____

No Yes Is the activity located on lands platted after January 1, 1960?

No Yes Is the activity within 200 feet of saltwater ___ lake ___ river/creek/stream ___ pond ___ wetland ___ seasonal runoff ___ slopes which exceed 15 % ___

What is the expected duration of FPA? 1 Week

Proposed start date: April 2024. Proposed end date: April 2024.

Are you cutting or removing timber?

No Yes – Complete the table below and identify all timber harvest and salvage activity boundaries on the activity map.

Unit #	Harvest Type	Yarding Method	Acres (net)	Volume to be Harvested (mbf)	Steepest Slope in Harvest Unit (%)
See attached Arborist report					

Are you constructing or abandoning roads:

No Yes – Complete the table below. Show locations and identify all road activities on the activity map.

Type of Activity	Total Length (feet)	Steepest Side Slope (%)	Abandonment date (Mo/Yr)
Road Construction	n/a		Does Not Apply
Temp Road Construction			
Road Abandonment			

Work in or over typed water may require a Hydraulic Project Approval (HPA) from the Washington Department of Fish and Wildlife (WDFW) and a review and approval under the City's sensitive area restrictions. If you have questions concerning the HPA, visit the WDFW website at www.wdfw.wa.gov/habitat.htm.

Are you installing or replacing water-crossings?

No Yes – Complete the table below. Show locations and identify all proposed water-crossings on the activity map.

Crossing Identifier	Crossing Type	Dimensions (width x length)	Crossing Identifier	Crossing Type	Dimensions (width x length)
n/a					

Mark the following activities that are proposed in or over typed water:

Activity in or over: <i>n/a</i>	Type I Stream	Type II Stream	Type III Stream	Type IV Stream	Type V Stream
Removing culverts of bridges	N/A				
Equipment crossing					
Ground skidding					
Suspending cables					
Cable yarding					
Falling and bucking					
Other _____					

What is proposed to mitigate impacts to these areas and habitats? *n/a*

Does the site have a wetland or wetland buffer? Tree removal is prohibited in wetlands and wetland buffers. Show locations and identify all wetlands and buffers on the activity map.

Wetland Identifier	Wetland Type (I, II, III, IV, Other)	Activity Type in Wetland	Activity Type in Buffer	Total Wetland Area (acres)	Total Area Drained (acres)	Total Area Filled (acres)
<i>n/a</i>						

Describe how the following are identified on the ground.

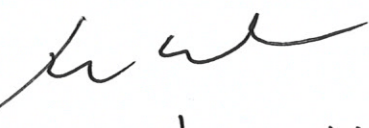
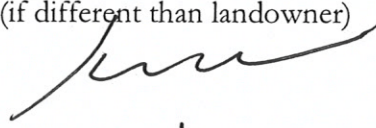
Harvest boundaries/unit corners: painting trees to be removed

Right-of-way limits and centerlines for road work, culverts, and bridges: n/a - private prop

Critical areas and critical area buffer boundaries: N/A

Have you reviewed this forest practices activity area to determine whether it may involve historic sites and/or Native American cultural resources? No Yes

We affirm that the information contained herein is true, and understand that this proposed forest practice is subject to the Forest Practices Act and Rules and City of Lacey Urban Forest Management Plan and Tree Protection Ordinance as well as all other federal, state or local regulations. Compliance with the Forest Practices Act and Rules and the City of Lacey Urban Forest Management Plan and Tree Protection Ordinance does not ensure compliance with the Endangered Species Act or other federal, state or local laws.

Signature of LANDOWNER 	Signature of TIMBER OWNER (if different than landowner) 	Signature of OPERATOR (if different than landowner)
Print Name: <u>Jeanne WARD</u> Date: <u>3-6-2024</u>	Print Name: <u>Jeanne WARD</u> Date: <u>3-6-2024</u>	Print Name: Date:

Per City of Lacey Ordinance 14.32.045, the application must meet requirements of Lacey Urban Forest Management Plan of tree protection requirements. To evaluate this application, a site map is required pursuant to LMC 14.32.060B1. Please include a site map with the following information:

- Harvest boundaries and retention areas.
- The approximate location of any structures.
- The location of all existing and proposed streets, right-of-ways, easements, skid roads, haul roads, and landings within the proposal.
- Site topography at contour intervals not greater than ten feet.
- Critical areas and critical area buffers regulated pursuant to the City of Lacey's Critical Areas Ordinance.
- Drainage ways and culverts.
- Site area targeted for further harvest including proposed timing.
- North arrow and scale shall be shown on all site plans. The scale shall be appropriate to show required information.
- Location of fixed markers for staff: Staff asks that, at a minimum, the corners of the harvest unit(s) be flagged for clear identification.

NOTE: Copies of all FPA Applications will be forwarded to Lacey Public Works for stormwater and erosion control review. Projects which disturb more than one acre (regardless of total lot size) will require an engineered stormwater plan consistent with the Lacey Phase 2 NPDES Municipal Stormwater Discharge and Elimination Permit requirements. Applicants will be charged for Public Works staff time to review these plans and applications.

Property owners should also be aware that the Washington State Department of Ecology (WSDOE) might ask for a NPDES (National Pollution Discharge Elimination System) Permit. The threshold for such a permit is equivalent to Lacey's threshold. WSDOE will notify applicants through SEPA review if a NPDES is required. An NPDES is not a prerequisite for FPA approval. It is the responsibility of the applicant to obtain this permit when required.

Departmental Review
(For Office Use Only)

Site visit: _____

Date approved: _____

City of Lacey Community Development

SUF

SOUND URBAN FORESTRY, LLC

Appraisals ~ Site Planning ~ Urban Landscape Design and Management
Environmental Education ~ Risk Assessment

2/6/2024

City of Lacey Public Works
Nate Ensley, Civil Engineer, Utilities
420 College St SE
Lacey, WA 98503

RE: Lakeview Meadows Utilities Project Tree Assessment, Case #24-0017

Mr. Ensley:

Upon the request of the City of Lacey, I have conducted an assessment of the trees located along an easement for an upcoming water and sewer line project between 32nd Lane SE and Meadowbrook Lane SE. I was asked to determine whether each tree could be retained or should be removed due to the impacts associated with the necessary trenching. I visited the site and met with you on January 25, 2024 to review the project and my scope.

Assessed Trees

A total of thirteen trees were assessed within and along the easement, see the attached aerial of the site. The information gathered and my recommendations are presented in Table 1. The trees have been marked with an 'X' in white paint.

Table 1. Assessed Trees

ID#	Species	DBH	Condition	Comments	Recommendation
1	Norway Maple	36" (multi-stem)	Fair	Growing next to single-phase power lines. In conflict with both utilities.	Remove tree
2	Douglas Fir	42"	Fair	In conflict with both utilities.	Remove tree
3	Black Cottonwood	42"	Good	In conflict with both utilities.	Remove tree
4	Black Cottonwood	39"	Good	In conflict with both utilities.	Remove tree
5	Black Cottonwood	45"	Fair	In conflict with both utilities.	Remove tree
6	Black Cottonwood	36"	Good	In conflict with both utilities.	Remove tree
7	English Hawthorn	17"	Good	In conflict with both utilities.	Remove tree
8	English Hawthorn	6"	Good	In conflict with both utilities.	Remove tree
9	Apple	6",8",5"	Good	Will require pruning and protection during the project.	Retain tree
10	White Spruce	8"	Fair	In conflict with both utilities.	Remove tree
11	Blue Spruce	3"	Fair	In conflict with both utilities.	Remove tree
12	Dawn Redwood	20"	Good	Will not be impacted by the project.	Retain
13	Douglas Fir	41"	Poor	Co-dominant stems at 20' with 10' of inclusion. Past stem failure at 50'. This tree is close to #1 and the removal of its root wad may damage this tree.	Retain

Board Feet of Trees to be Removed

Tree ID#	Height	Board Feet
1		Non-merchantable
2	135'	2,000
3	150'	2,600
4	130'	2,250
5	140'	2,440
6	120'	1,830
7		Non-merchantable
8		Non-merchantable
10		Non-merchantable
11		Non-merchantable
		Total = 11,120

Comments

It is likely that Tree #9 will require pruning to obtain the needed clearance. This should be performed by a Certified Arborist and done under discretion. No more than 20% of the live canopy should be removed with no stub cuts or tearing. Pruning should go back to a live lateral that measures 1/2 to 1/3 the diameter of the branch section being cut or to the union with the main stem or scaffold branch.

The extraction of the root wad from Tree #1 must be done carefully to avoid damaging the roots of Tree #13. Three quarters of the wad/stump that faces away from #13 can be removed with equipment but the section towards #13 will require a stump grinder.

I can be available to oversee the recommendations with these two trees if requested.

It is my understanding that silt fencing will be installed along both edges of the easement and that no activities will take place outside. This should suffice for protecting #9 and #13. No soil shall be stored within the critical root zones of these trees.

Please contact me should you have any questions.

Sincerely,



Kevin M. McFarland, Principal
Consulting Forester/ISA Certified Arborist PN-0373 & ISA Tree Risk Assessor Qualified
City of Lacey Contracted Tree Protection Professional
Sound Urban Forestry, LLC
P.O. Box 489
Tahuya, WA 98588

Locations of Assessed Trees

