



CANNON BEACH COMMUNITY DEVELOPMENT

163 E. GOWER ST.

PO Box 368

CANNON BEACH, OR 97110

MEMORANDUM

RE: Tree Removal Permit

806 Ecola Park Rd., Taxlot 51019AA01601

March 18, 2024

A tree removal permit authorizing the removal of trees that have been identified as hazardous. The trees authorized for removal by this permit are:

- One approximately 8 inch DBH red alder (*Alnus rubra*)
- One approximately 50 inch DBH Sitka spruce (*Picea sitchensis*)

The application was submitted with a Tree Hazard Evaluation Form prepared by an ISA Certified Arborist as required by CBMC 17.70.030. The application and subject trees have been reviewed by an independent arborist on contract with the City and approval of the application has been recommended.

This removal application meets the criteria of CMBC 17.70.020(A) Permit Issuance - Criteria which states:

A. Removal of a tree which poses a safety hazard. The applicant must demonstrate that:

- 1. The condition or location of the tree presents either a foreseeable danger to public safety, or a foreseeable danger of property damage to an existing structure; and*
- 2. Such hazard or danger cannot reasonably be alleviated by pruning or treatment of the tree.*

Replacement of the removed tree is required as per CBMC 17.70.040(B)(2) Tree Replacement Policy which states:

The basic standard is that four trees should be maintained on a five thousand square foot lot. For larger lots the standard will be applied on a proportional basis, e.g., a seven thousand five hundred square foot lot would require maintenance of six trees. This standard is to be implemented as follows:

2. Tree removal not in conjunction with construction:

- a. If after tree removal the site maintains the standard of at least four trees per five thousand square feet, no replacement is required.*
- b. If after tree removal the site maintains the standard of at least four trees per five thousand square feet, the replanting of trees on a one-for-one basis may be required.*
- c. A minimum density of less than four trees per five thousand square feet may be permitted where it is found that the remaining trees provide sufficient cover, immature trees (those less than six inches diameter) will mature to provide adequate cover, or there are no reasonable locations for new trees.*

Approved trees to be used for replanting are:

- Sitka spruce
- Western hemlock
- Douglas fir
- Western red cedar
- Red alder
- Mountain ash
- Big leaf maple
- Vine maple

This permit may be appealed to the Planning Commission by filing an appeal with the City Manager within 14 days of the date of this decision.

Sincerely,

A handwritten signature in black ink, appearing to be 'R. St. Clair', with a stylized, sweeping flourish at the end.

Robert St. Clair
Planner



City of Cannon Beach Tree Removal Application

Please fill out this form completely. Please type or print.

Applicant Name: Joseph Burch/Limbwalkers Tree Works LLC

Mailing Address: 39255 Highway 53 Nehalem OR 97131

Phone: 503-440-1174 **Email:** gajoe66@yahoo.com

Property Owner Name: Robert Elsasser

x **Mailing Address:** 1400 NW Irving St #710 Portland OR 97209

Phone: 503-737-8109/503-737-5607 **Email:** bobelsasser@mac.com

Property Location: 860 Ecola Park RD **Map/Tax Lot Number:** _____

The city shall issue a tree removal permit if one of the following criteria is met. Please circle the letter of the criteria that applies.

These criteria require a Tree Removal Report from an International Society of Arboriculture (ISA) Certified Arborist:

- A. You are constructing a structure or development approved and allowed by pursuant to Cannon Beach Municipal Code 17.70.030, which involves any form of ground disturbance; including required vehicular and utility access. **SEE ATTACHMENT A – Removing Trees Because of Construction.**
- ☒ B. Removal of a tree for the health and vigor of surrounding trees.

These criteria require an ISA Tree Hazard Evaluation Form prepared by an ISA Certified Arborist:

- ☒ C. The tree presents a safety hazard, where:
1. The condition or location of the tree presents either a foreseeable danger to public safety, or a foreseeable danger of property damage to an existing structure; and,
 2. Such hazard or danger cannot reasonably be alleviated by pruning or treatment of the tree.
- D. The tree was damaged by storm, fire or other injury, which cannot be saved by pruning.

You must submit a tree removal permit with a reason if:

- E. The tree is dead.
- F. Tree removal is necessary to provide solar access to a solar energy system where pruning will not provide adequate solar access:
1. The city may require documentation that a device qualifies for Oregon Department of Energy Solar Tax Credit, or other incentive for installation of solar devices offered by a utility.
 2. No tree measuring more than 24 inches in diameter shall be removed for solar access.
- G. Tree removal is for landscaping purposes, subject to the following conditions:
1. The tree cannot exceed 10 inches in diameter.
 2. A landscape plan for the affected area must be submitted and approved by the City.
 3. The landscape plan must incorporate replacement trees for the trees removed. The replacement trees must be at least six feet in height or have a two-inch caliper; and,
 4. The City shall inspect the property one year after the approval of the permit to insure the landscape plan has been implemented.

If your tree presents an immediate danger of collapse and if such potential collapse represents a clear and present hazard to persons or property, **please contact the Community Development Director (CDD)**. If it is determined by the CDD that there is an immediate danger, then a tree removal permit is not required prior to tree removal. However, within seven days after the tree removal, the tree owner shall make application for an after-the-fact permit. Where a tree presents an immediate danger of collapse, a complete ISA Tree Hazard Evaluation Form prepared by a certified arborist is not required. Where a safety hazard exists, as defined by this subsection, the city may require the tree's removal. If the tree has not been removed after forty-eight hours, the city may remove the tree and charge the costs to the owner.

Attach a site plan showing the location and type of all trees on the property, including the trees to be removed. Indicate the location of replacement trees and the type. SEE ATTACHMENT B – Site Plan. Attach photos of the trees to be removed and mark the trees with ribbon.

Explain how the request meets one or more of the applicable criteria. Include the number and type of trees requested for removal. If appropriate, explain why pruning would not accomplish the same goal as tree removal.

Application fee: \$50.00 for 1-4 trees; \$100 for 5 or more trees

Note: The application fee is a **nonrefundable** fee that is due upon receipt of application, whether the removal request is approved or denied.

Applicant Signature  Date: 02/09/2024

If the applicant is other than the owner, the owner hereby grants permission for the applicant to act in their behalf.

x Property Owner Signature:  Date: 2/12/2024

Please attach the name, address, phone number and signature of any additional property owners.

I understand, as property owner, that I am responsible if an approved tree removal permit is violated in any way. As property owner, my signature or an authorized applicant's signature, allows any duly authorized employee of the City to enter upon all properties affected by this permit, for the purpose of follow-up inspection, observation or measurement.

Date: _____ Fee Paid: \$ _____ Receipt Number: _____ Permit #: _____

Application is:

_____ Approved _____ Denied


X Approved - Tree replacement required per Cannon Beach Municipal Code 17.70.040, Tree Replacement Policy.

City of Cannon Beach
Finance Department

_____ Approved with comments:

FEB 23 2024

PAID

By:  Robert St. Clair, Planner Date: March 18, 2024

Decisions on the issuance of a tree removal permit may be appealed to the Planning Commission in accordance with Section 17.88.140 a, of the Municipal Code.

ATTACHMENT A

Removing Trees Because of Construction

If you are constructing a structure or development which involves any kind of ground disturbance; including required vehicular or utility access, prior to beginning construction, you must:

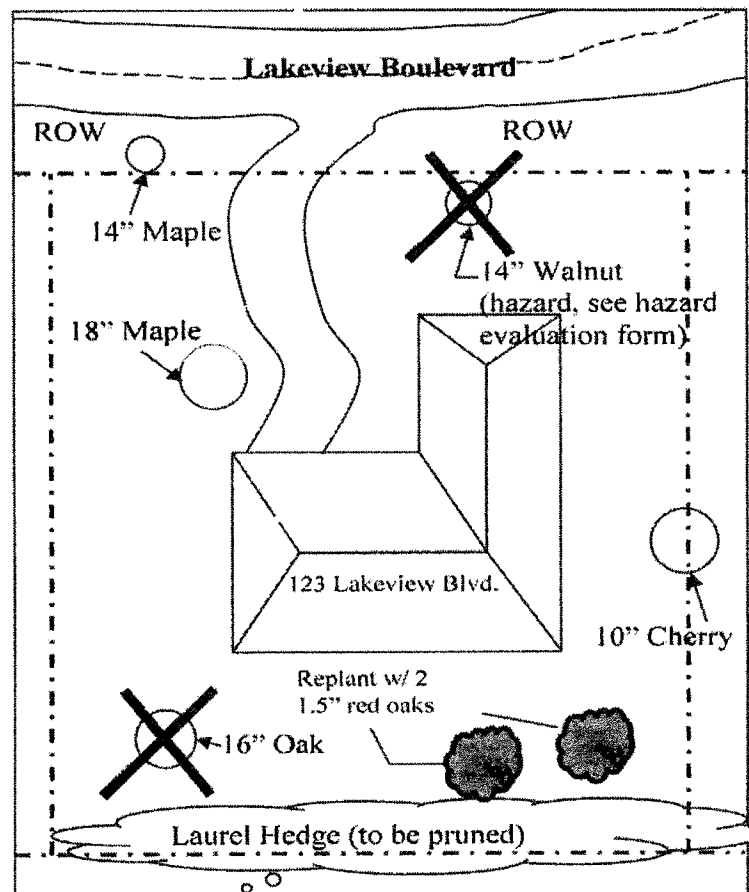
- 1) Contact a certified arborist
- 2) If the certified arborist determines that no trees will be affected by the proposed construction, then the certified arborist should write a letter stating these findings.
NOTE: The City reserves the right to have the City Arborist review all arborist recommendations and make an independent report for administrative review. All administrative decisions may be appealed.
- 3) If the certified arborist determines that trees will be affected,
 - a. A site plan must be submitted with a Tree Removal permit. The Site Plan should indicate the location of all trees over 6" DBH on the subject property or off-site (in the adjoining right-of-way or on adjacent property) whose root structure might be impacted by excavation associated with the proposed structure, or by soil compaction caused by vehicular traffic or storage of materials.
 - b. Measures must be taken to avoid damaging trees not proposed for removal, both on the subject property and off-site (in the adjoining right-of-way or on adjacent property).
 - c. The area where a tree's root structure might be impacted by excavation, or where soil compaction caused by vehicular traffic or storage of materials might affect a tree's health, shall be known as a Tree Protection Zone (TPZ).
 - d. Prior to construction the TPZ shall be delineated by hi-visibility fencing a minimum of 3.5 feet tall, which shall be retained in place until completion of construction. Vehicular traffic, excavation and storage of materials shall be prohibited within the TPZ.

The city may require the replanting of trees to replace those being removed. Tree replacements shall be in accordance with Cannon Beach Municipal Code 17.70.040 Tree replacement policy.

1. When a replacement tree is required, at least **one tree from the native tree list** will have to be replanted. The following trees are considered native: Sitka spruce; Western hemlock; Douglas fir; Western red cedar; Red alder; Mountain ash; Big leaf maple; Vine maple.
2. The replacement trees shall be planted so that they **do not create future problems** in terms of solar access, view protection, building maintenance, or the survivability of other trees. Trees should generally **not be planted within five feet of the property line** and should not cause future issues with existing utilities, e.g., water line, sewer lateral, gas main-power.
3. The replacement trees shall be **at least six feet in height** at the time of planting.

ATTACHMENT B SITE PLAN EXAMPLE FOR A TREE REMOVAL APPLICATION

A site plan is required as part of your tree removal request. The site plan should be on an 8.5" x 11" size paper, or larger and include the following information.



Items to include on your Site Plan:

- Address of the Tree Removal Site;
- Property lines;
- Public Right of Way, including the name of any streets;
- Existing or proposed structures;
- Creeks, Streams, or any other natural features;
- Location of any existing 6" or larger tree, as measured from breast height (approximately 4' from the ground), with diameter size and type of tree;
- Please indicate by clearly marking those proposed for removal with an "X"

Within 24 Hours of submitting your application, mark the tree(s) with yellow ribbon.



Map/Location _____

Owner: public _____ private X unknown _____ other _____

Date 1-31-24 Arborist BAI DEN 206731

Arbore's Signature _____

HAZARD RATING:

2 * 2 * 3 = 7

Failure * Size * Target = Hazard
Potential of part Rating Rating

7 Immediate action needed
Needs further inspection
Dead tree

TREE CHARACTERISTICS

Tree # 2 Species ALNUS RUBRA

DBH: 8 # of trunks: 1 Height: 60 Spread: 15

Form: ☐ generally symmetric, ☐ minor asymmetry, ☐ major asymmetry, ☐ stump spread, ☐ dead-tipped

Crown Class: ☐ dominant ☐ co-dominant ☐ intermediate ☒ suppressed

Live crown ratio: _____ % Age Class: ☐ young ☐ semi-mature ☒ mature ☐ over-mature/decaying

Pruning History ☐ crown cleared ☐ excessively thinned ☐ thinned ☐ crown raised ☐ reflected ☐ crown reduced ☐ bush cut ☐ pulled/barked

☒ ~~None~~ ☐ ~~Foreign~~ ☐ ~~Domestic~~ ☐ ~~Private~~ ☐ ~~Public~~ ☐ ~~Other~~

Special Value: ☐ specimen ☐ heritage historic ☐ wildlife ☐ unusual ☐ street tree ☐ screen ☐ shade ☐ indigenous ☐ protected by gov. body

TREE HEALTH

Foliage Cover: ☒ normal ☐ chronic ☐ necrotic Epithormes? Y N

Growth obstructions:

Foliage Density: ☐ normal ☐ sparse Leaf size: ☐ normal ☐ small

☐ stakes ☐ wires ☐ signs ☐ cablesAnnual school growth: ☐ excellent ☐ average ☐ poor Twig Dieback? Y N☐ curb-pavement ☐ granite

Woodward development: ☒ excellent ☐ average ☐ poor ☐ none

☐ silver

Vigor class: ☐ excellent ☐ average ☐ fair ☐ poor

Major pest/diseases:

SITE CONDITIONS

Site Character: ☒ residence ☐ commercial ☐ industrial ☐ park ☐ open space ☐ natural ☒ woodland/forest

Landscape type: ☐ parkway ☐ raised bed ☐ container ☐ mound ☐ lawn ☒ shrub border ☐ wild break

irrigation: ☒ none ☐ adequate ☐ inadequate ☐ excessive ☐ trunk wetted

Recent site disturbance? ☒ Y ☐ N ☐ construction ☐ soil disturbance ☐ grade change ☐ tree clearing ☐ site clearing

% dripline paved:	0%	10-25%	25-50%	50-75%	75-100%	Pavement lifted?	Y	N
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% drip time within soil:	0%	10-25%	25-50%	50-75%	75-100%
0%					
10-25%					
25-50%					
50-75%					
75-100%					

% discipline grade lowered:	0%	10-25%	25-50%	50-75%	75-100%
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Soil problems: ☐ drainage ☐ shallow ☐ compacted ☐ droughty ☐ saline ☐ alkaline ☐ acidic ☐ small volume ☐ disease center ☐ history of fall

☐ clay ☐ expansive ☐ slope _____? aspect: _____Obstructions: ☐ lights ☐ signage ☐ fire-d-etc ☐ view ☐ overhead lines ☐ underground utilities ☐ traffic ☐ adjacent veg ☐ _____

Exposure to wind: ☐ single tree ☒ below canopy ☐ above canopy ☐ recently exposed ☐ windward, canopy edge ☐ area prone to windthrow

Prevailing wind direction: Occurrence of snow/ice storms ☐ never ☐ seldom ☐ regularly

TARGET

Use Under Tree: ☐ building ☒ parking ☒ traffic ☐ pedestrian ☐ recreation ☐ landscape ☐ hardscape ☐ small features ☐ utility lines

Can target be moved? Y ☒ N ☐ Can use be restricted? Y ☐ N ☒

Occupancy: ☐ occasional use ☐ intermittent use ☐ frequent use ☒ constant use

TREE DEFECTS

ROOT DEFECTS:

Suspect root rot: ☒ Y ☐ N Mushroom/conk/bracket present: ☐ Y ☒ N ID: _____
 Exposed roots: ☐ severe ☐ moderate ☐ low Undermined: ☐ severe ☐ moderate ☐ low
 Root pruned: _____ Root area affected: _____ % Buttress wounded: ☐ Y ☒ N When: _____
 Restricted root area: ☐ severe ☒ moderate ☐ low Potential for root failure: ☐ severe ☐ moderate ☐ low
 LEAN: 4-10 deg From vertical: ☒ natural ☐ unnatural ☐ self-corrected Soil heaving: ☐ Y ☒ N
 Decay in plane of lean: ☒ Y ☐ N Roots broken: ☐ Y ☒ N Soil cracking: ☐ Y ☒ N
 Compounding factors: _____ Lean severity: ☐ severe ☐ moderate ☐ low

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (1=severe, 2=moderate, 3=low)

DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Low sweep				
Colonization/forke				
Multiple attachments				
Included part				
Excessive end weight				
Cracks/splits				
Hangers				
Grading				
Wounds/scar				
Decay				
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/tracked bark				
Nesting hole/bee hive				
Deadwood/stump				
Borer/termite/ants				
Cankers/galls/burls				
Previous failure				

HAZARD RATING

Tree part most likely to fall: ENTIRE TREE
 Inspection period: annual ☐ annual ☐ biannual ☐ other
 Failure Potential * Size of Part * Target Rating = Hazard Rating
2 * 2 * 3 = 7

Failure potential: 1=low, 2=medium, 3=high, 4=severe
 Size of part: 1 < 6" (15 cm), 2 = 6-18" (15-45 cm),
 3 = 18-30" (45-75 cm), 4 > 30" (75 cm)
 Target rating: 1 = occasional use, 2 = intermittent use,
 3 = frequent use, 4 = constant use

HAZARD ABATEMENT

Prune: ☐ remove defective part ☐ reduce end weight ☐ crown clean ☐ thin ☐ raise canopy ☐ crown reduce ☐ restructure ☐ shape
 Cable/brace: _____ Inspect further: ☐ root crown ☐ decay ☐ aerial ☐ monitor
 Remove tree: ☒ N Replace? ☒ Y Move Target: ☐ Y ☒ N Other: _____
 Effect on adjacent trees: ☒ none ☐ evaluate
 Notification: ☒ owner ☐ manager ☐ governing agency Date: 1-31-24

COMMENTS

TREE SUPPRESSED BY ADJACENT CONIFER, LACK OF SUNLIGHT.
 POOR CANOPY STRUCTURE, 80% DIEBACK.
 REMOVAL RECOMMENDED

JB



A Photographic Guide to the Evaluation of Hazard Trees in Urban Areas
TREE HAZARD EVALUATION FORM 2nd Edition

Site/Address: 860 ECCLA PARK RD
Map/Location: _____
Owner: public _____ private ☒ unknown _____ other _____
Date: 1-31-24 Arborist: BALDEN ISA# 190736
Arborist's Signature: [Signature]

HAZARD RATING:

3 * 4 * 4 = 11
Failure Potential * Size of part * Target Rating = Hazard Rating
☒ Immediate action needed
☐ Needs further inspection
☐ Dead tree

TREE CHARACTERISTICS

Tree #: 1 Species: PICEA SITCHENSIS
DBH: 50 # of trunks: 1 Height: 60 Spread: 30
Form: ☒ generally symmetric ☐ minor asymmetry ☐ major asymmetry ☐ stump sprout ☐ stag-headed
Crown Class: ☐ dominant ☒ co-dominant ☐ intermediate ☐ suppressed
Live crown ratio: 30 Age Class: ☐ young ☐ semi-mature ☒ mature ☐ over-mature/senescent
Pruning History: ☐ crown cleaned ☐ excessively thinned ☐ topped ☐ crown raised ☐ pollarded ☐ crown reduced ☐ flush cuts ☐ cabled/braced
☐ none ☒ multiple pruning events Approx. dates: _____
Special Value: ☐ specimen ☐ heritage/historic ☐ wildlife ☐ unusual ☐ street tree ☐ screen ☐ shade ☐ indigenous ☐ protected by gov. agency

TREE HEALTH

Foliage Cover: ☒ normal ☐ chronic ☐ necrotic Epiphytes? Y N
Foliage Density: ☒ normal ☐ sparse Leaf size: ☐ normal ☐ small
Annual shoot growth: ☐ excellent ☐ average ☐ poor Twig Dieback? Y N
Woundwood development: ☐ excellent ☒ average ☐ poor ☐ none
Vigor class: ☐ excellent ☒ average ☐ fair ☐ poor
Major pests/diseases: NONE OBSERVED

SITE CONDITIONS

Site Character: ☒ residence ☐ commercial ☐ industrial ☐ park ☐ open space ☐ natural ☐ woodland/forest
Landscape type: ☐ parkway ☐ raised bed ☐ container ☐ mound ☒ lawn ☒ shrub border ☐ wind break
Irrigation: ☒ none ☐ adequate ☐ inadequate ☐ excessive ☐ trunk wetted
Recent site disturbance? ☒ N ☐ construction ☐ soil disturbance ☐ grade change ☐ line clearing ☐ site clearing
% dripline paved: 0% 10-25% 25-50% 50-75% 75-100% Pavement fitted? Y N
% dripline w/IB soil: 0% 10-25% 25-50% 50-75% 75-100%
% dripline grade lowered: 0% 10-25% 25-50% 50-75% 75-100%
Soil problems: ☐ drainage ☐ shallow ☐ compacted ☐ droughty ☐ saline ☐ alkaline ☐ acidic ☐ small volume ☐ disease center ☐ history of fail
☐ clay ☐ expansive ☐ slope _____ ? aspect: _____
Obstructions: ☐ lights ☐ signage ☐ line-of-site ☐ view ☐ overhead lines ☐ underground utilities ☐ traffic ☐ adjacent veg ☐ _____
Exposure to wind: ☒ single tree ☐ below canopy ☐ above canopy ☐ recently exposed ☐ windward, canopy edge ☐ area prone to windthrow
Prevailing wind direction: SSW Occurrence of snow/ice storms ☐ never ☐ seldom ☐ regularly

TARGET

Use Under Tree: ☒ building ☐ parking ☐ traffic ☐ pedestrian ☐ recreation ☐ landscape ☐ hardscape ☐ small features ☐ utility lines
Can target be moved? Y ☒ N Can use be restricted? Y ☒ N
Occupancy: ☐ occasional use ☐ intermittent use ☐ frequent use ☒ constant use

TREE DEFECTS

ROOT DEFECTS:

Suspect root rot: ☒ N Mushroom/conk/bracket present: Y N ID: _____
 Exposed roots: ☐ severe ☐ moderate ☒ low Undermined: ☐ severe ☐ moderate ☐ low
 Root pruned: _____ Root area affected: _____ % Buttress wounded: ☒ N When: _____
 Restricted root area: ☐ severe ☐ moderate ☒ low Potential for root failure: ☐ severe ☒ moderate ☐ low
 LEAN 45 deg From vertical: ☐ natural ☐ unnatural ☐ self-corrected Soft heaving: ☒ N
 Decay in plane of lean: Y N Roots broken: Y N Soil cracking: Y N
 Compounding factors: _____ Lean severity: ☐ severe ☐ moderate ☐ low

CROWN DEFECTS: Indicate presence of individual defects and rate their severity (low/severe, moderate, know)

DEFECT	ROOT CROWN	TRUNK	SCAFFOLDS	BRANCHES
Poor taper				
Bow, sweep				
Co-dominant ors				
Multiple attachments				
Included bark				
Excessive end weight				
Cracks/splits				
Hangers				
Grinding				
Wounds/scar				
Decay		✓	5	
Cavity				
Conks/mushrooms/bracket				
Bleeding/sap flow				
Loose/cracked bark				
Nesting hole/bee hive				
Deadwood/stubs				
Borer/harmful insects				
Cankers/galls/burls				
Previous failure				

HAZARD RATING

Tree part most likely to fall: ENTIRE TREE
 Inspection period: _____ annual _____ biannual _____ other _____
 Failure Potential + Size of Part + Target Rating = Hazard Rating
3 + 4 + 4 = 11

Failure potential: 1-low, 2-medium, 3-high, 4-severe
 Size of part: 1 - 4" (85 cm), 2 - 6-16" (15-45 cm)
 3 - 18-30" (45-75 cm), 4 - > 30" (75 cm)
 Target rating: 1 - occasional use, 2 - intermittent use
 3 - frequent use, 4 - constant use

HAZARD ABATEMENT

Prune: ☐ remove defective part ☐ reduce end weight ☐ crown clean ☐ thin ☐ raise canopy ☐ crown reduce ☐ restructure ☐ shape
 Cable/Brace: _____ Inspect further: ☐ root crown ☐ decay ☐ aerial ☐ monitor
 Remove tree: ☒ N Replace? ☒ N Move Target: Y N Other: _____
 Effect on adjacent trees: ☒ none ☐ evaluate
 Notification: ☐ owner ☐ manager ☐ governing agency Date: 1-31-24

COMMENTS

TEST FOR SOUND WOOD.
 MINIMUM SHOULD BE 12"

EXTENSIVE DECAY RECOMMEND
 REMOVAL

HR



N →

860 Ecola
Park
RD.

⊗ Spruce
to be
removed.

Alder to
be
removed

Ecola Park
RD



City of Cannon Beach
163 E Gower St | PO Box 368
Cannon Beach, OR 97110
(503) 436-1581
cityhall@ci.cannonbeach.or.us

XBP Confirmation Number: 166352079

▶ Transaction detail for payment to City of Cannon Beach.		Date: 02/23/2024 - 11:33:04 AM MT	
Transaction Number: 213754731 Visa — XXXX-XXXX-XXXX-4226 Status: Successful			
Account #	Item	Quantity	Item Amount
Tree-860 Ecola	Planning Fees Tree-860 Ecola	1	\$50.00

TOTAL: \$50.00

Billing Information
Mia Burch
97131
gajoe66@yahoo.com

Transaction taken by: Admin Nissa



Treescaples Northwest
Jeff Gerhardt, Consulting Arborist
ISA Certified Arborist #PN-5541A



City of Cannon Beach, Planning Department

Attn: Robert St. Clair
stclair@ci.cannon-beach.or.us
(503) 436-8053

March 18, 2024

Tree Removal Permit Application Review - 860 Ecola Park Rd

Per your request, I reviewed the Tree Removal Permit application submitted by Joseph Burch. The application requests the removal of two trees on residential property. After visually inspecting the trees on March 15th, I recommend the removal request for both trees be approved. Photographs of the trees are included for reference.

One of the trees being requested be removed is a red alder (*Alnus rubra*). The tree is approximately 8" in diameter and 50' tall. The tree is located along the driveway and is nearly dead. The second tree is a Sitka spruce (*Picea sitchensis*), approximately 50" in diameter and 80' tall. The tree was assessed for internal decay by Certified Arborist Joe Balden. He determined the tree to have an unsafe percentage of internal decay. I recommend both trees be granted approval for removal based on Permit Criteria C: "*The tree presents a safety hazard...*".

The forest in this area is becoming fragmented and I recommend replanting multiple coastal redwood (*Sequoiadendron sempervirens*) trees on this property.

Best regards,

A handwritten signature in black ink, appearing to read "Jeff Gerhardt".

Jeff Gerhardt

Treescaples Northwest
P.O. Box 52
Manzanita, OR 97130

CCB# 236534
Cell: 503-453-5571
www.treescaplesnorthwest.com

Dead alder tree along driveway: 860 Ecola Park Rd



Treescapes Northwest
P.O. Box 52
Manzanita, OR 97130

CCB# 236534
Cell: 503-453-5571
www.treescapesnorthwest.com

Sitka spruce with advanced internal decay



Treescaping Northwest
P.O. Box 52
Manzanita, OR 97130

CCB# 236534
Cell: 503-453-5571
www.treescapingnorthwest.com