

City of Cannon Beach Tree Removal Application

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

Applicant Name: Brenten Reed

Mailing Address: 10985 sw clutter rd

Phone: (458)212-4390 Email: Breed8@asplundh.com

Property Owner Name: Gray Joint Trust

Mailing Address: 1755 SW 89th Ave, Portland OR, 97225

Phone: (503)292-4809 Email: mikegray63@comcast.net

Property Location: Adjacent 3964 S Hemlock ST **Map/Tax Lot Number:** 41006BC03401

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.

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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 [Signature] Date: 3-29-23

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

Property Owner Signature: [Signature] Date: 3-29-23

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: 3/29/23 Fee Paid: \$ 50 Receipt Number: _____ Permit #: _____

Application is:

X Approved _____ Denied

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

_____ Approved with comments:

City of Cannon Beach
Finance Department

MAR 29 2023

PAID

By: [Signature] Robert St. Clair
Planner Date: May 10, 2023

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.



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) 436-8041

April 28, 2023

Tree Removal Permit Application Review - 3964 S Hemlock

I reviewed the Tree Removal Permit Application submitted by Brenten Reed. One tree was requested be removed, and a Tree Risk Assessment Form and site map was included in the application. I visually inspected the tree and site on April 25th.

Prior to my site inspection the tree had been removed (photo attached). The tree was a Sitka spruce (*Picea sitchensis*), and was approximately 30" in DBH and 80' tall. The tree had become severely compromised when a neighboring spruce tree failed. It was necessary that this tree be promptly removed to avoid endangering roadway users and Pacific Power lines. The hasty removal of this tree was completely justifiable in my opinion.

Best regards,

A handwritten signature in black ink, appearing to read 'Jeff Gerhardt', on a light pink background.

Jeff Gerhardt

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

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

Failed tree and stump of adjacent spruce that was compromised and hazardous





Basic Tree Risk Assessment Form

Client Pacific Power Date 3-23-23 Time 15:50
 Address/Tree location 3964 S Hemlock St Tree no. 1 Sheet 1 of 1
 Tree species Spruce dbh 30" Height 80' Crown spread dia. 25'
 Assessor(s) Brenten Reed Tools used Axe Time frame 3 Year

Target Assessment

Target number	Target description	Target protection	Target zone			Occupancy rate 1 - rare 2 - occasional 3 - frequent 4 - constant	Practical to move target?	Restriction practical?
			Target within drip line	Target within 1.5 x Ht.	Target within 1.5 x Ht.			
1	3 Phase Wire			/		4	no	no
2	Cars on S Hemlock			/		2	no	no
3								
4								

Site Factors

History of failures neighboring Spruce Trunk Fail Topography Flat Slope % Aspect _____
 Site changes None Grade change Site clearing Changed soil hydrology Root cuts Describe _____
 Soil conditions Limited volume Saturated Shallow Compacted Pavement over roots % Describe _____
 Prevailing wind direction _____ Common weather Strong winds Ice Snow Heavy rain Describe _____

Tree Health and Species Profile

Vigor Low Normal High Foliage None (seasonal) None (dead) Normal 95 % Chlorotic _____ % Necrotic 5 %
 Pests/Biotic _____ Abiotic _____
 Species failure profile Branches Trunk Roots Describe Branch Shed in winds

Load Factors

Wind exposure Protected Partial Full Wind funneling Relative crown size Small Medium Large
 Crown density Sparse Normal Dense Interior branches Few Normal Dense Vines/Mistletoe/Moss Some vines
 Recent or expected change in load factors more wind exposure from nearby hillside

Tree Defects and Conditions Affecting the Likelihood of Failure

— Crown and Branches —

Unbalanced crown LCR 98 %
 Dead twigs/branches 5 % overall Max. dia. 6"
 Broken/Hangers Number _____ Max. dia. _____
 Over-extended branches
 Pruning history
 Crown cleaned Thinned Raised
 Reduced Topped Lion-tailed
 Flush cuts Other N/A
 Condition(s) of concern Dead Branches
 Part Size _____ Fall Distance _____
 Load on defect N/A Minor Moderate Significant
 Likelihood of failure Improbable Possible Probable Imminent
 Cracks Lightning damage
 Codominant Included bark
 Weak attachments Cavity/Nest hole _____ % circ.
 Previous branch failures Similar branches present
 Dead/Missing bark Cankers/Galls/Burls Sapwood damage/decay
 Conks Heartwood decay
 Response growth _____
 Part Size 6" Fall Distance 20'
 Load on defect N/A Minor Moderate Significant
 Likelihood of failure Improbable Possible Probable Imminent

— Trunk —

Dead/Missing bark Abnormal bark texture/color
 Codominant stems Included bark Cracks
 Sapwood damage/decay Cankers/Galls/Burls Sap ooze
 Lightning damage Heartwood decay Conks/Mushrooms
 Cavity/Nest hole _____ % circ. Depth _____ Poor taper
 Lean 30° Corrected? no
 Response growth
 Condition(s) of concern Heavy lean
 Part Size 30" DBH Fall Distance 80'
 Load on defect N/A Minor Moderate Significant
 Likelihood of failure Improbable Possible Probable Imminent

— Roots and Root Collar —

Collar buried/Not visible Depth _____ Stem girdling
 Dead Decay Conks/Mushrooms
 Ooze Cavity 10 % circ.
 Cracks Cut/Damaged roots Distance from trunk _____
 Root plate lifting Soil weakness
 Response growth N/A
 Condition(s) of concern Decaying Root
 Part Size 1st Root Fall Distance 80 FT
 Load on defect N/A Minor Moderate Significant
 Likelihood of failure Improbable Possible Probable Imminent

Risk Categorization

Target (Target number or description)	Tree part	Condition(s) of concern	Likelihood										Consequences				Risk rating (from Matrix 2)		
			Failure				Impact			Failure & Impact (from Matrix 1)			Negligible	Minor	Significant	Severe			
			Improbable	Possible	Probable	Imminent	Very low	Low	Medium	High	Unlikely	Somewhat Likely						Very likely	
3 Phase Wire Cars	Roots	Root Decay	X							X	X							X	Mod
			X				X			X									X
3 Phase Wire Cars	Trunk	Heavy lean	X						X	X								X	Mod
			X				X			X								X	Low

Matrix 1. Likelihood matrix.

Likelihood of Failure	Likelihood of Impact			
	Very low	Low	Medium	High
Imminent	Unlikely	Somewhat likely	Likely	Very likely
Probable	Unlikely	Unlikely	Somewhat likely	Likely
Possible	Unlikely	Unlikely	Unlikely	Somewhat likely
Improbable	Unlikely	Unlikely	Unlikely	Unlikely

Matrix 2. Risk rating matrix.

Likelihood of Failure & Impact	Consequences of Failure			
	Negligible	Minor	Significant	Severe
Very likely	Low	Moderate	High	Extreme
Likely	Low	Moderate	High	High
Somewhat likely	Low	Low	Moderate	Moderate
Unlikely	Low	Low	Low	Low

Notes, explanations, descriptions

Electric power has a very low tolerance for fires to near power lines. With its heavy lean, root decay, cavity under the trunk, and nearby power failure. It is a strong removal candidate.

Mitigation options

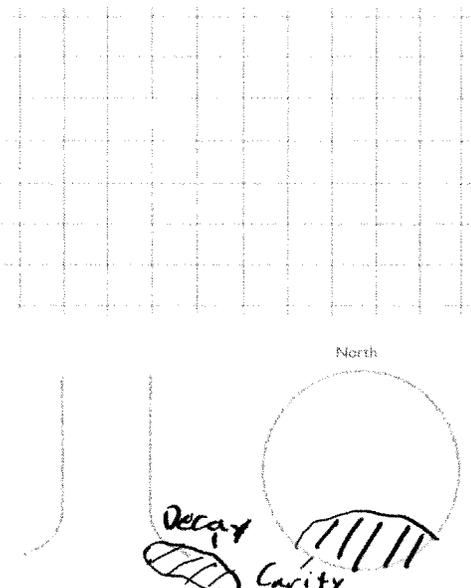
1. Tree removal Residual risk very Low
2. Residual risk _____
3. Residual risk _____
4. Residual risk _____

Overall tree risk rating Low Moderate High Extreme

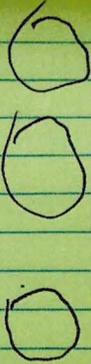
Overall residual risk None Low Moderate High Extreme Recommended inspection interval _____

Data Final Preliminary Advanced assessment needed No Yes-Type/Reason _____

Inspection limitations None Visibility Access Vines Root collar buried Describe _____



TAX LOT:
41006BC 03401



Phone Line ———

Space to be removed —
Heavy load, delay.



Previous failures

Border plants

3964 S Hemlock ST.

S Hemlock ST.



Power

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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: 141162861

▶ Transaction detail for payment to City of Cannon Beach.		Date: 03/29/2023 - 10:11:00 AM MT	
Transaction Number: 195419982 Mastercard — XXXX-XXXX-XXXX-0825 Status: Successful			
Account #	Item	Quantity	Item Amount
Tree Rem. Michael G	Planning Fees	1	\$50.00

TOTAL: \$50.00

Billing Information
Mark Stangeland
, 97140
breed8@asplundh.com

Transaction taken by: Admin tpfundCaselle pfund