



Village of Cumberland Tree Protection Bylaw

Council Presentation | March 27, 2023
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Agenda

- Project context
- Overview of tree regulatory tools
- Key elements of tree bylaws
- Project next steps
- Discussion



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Official Community Plan



- Building on relevant OCP objectives, including: KAO
 - Environmental preservation: “Protect and enhance the integrity of the natural environment” (section 7.1.2 (1))
 - Economic development: “Expand, preserve and promote the Village’s working forest land, environmentally sensitive areas, and natural amenities” (section 6.1.2 (5))

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Urban Forest Management Plan

- Identified:
 - Canopy cover loss to which development contributed
 - Community support for more private tree protection
- Recommended a private Tree Protection Bylaw, inclusive of:
 - Replacement tree requirements
 - Construction requirements for tree protection

Cumberland canopy cover targets

Village-wide

56% 56%



2020-2040

Urban areas

20% 30%



2020-2040

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Regulatory tools for trees

1. Higher-level tools

- a. Regional Growth Strategy
- b. Official Community Plan

2. Tools regulation land use

- a. Zoning Bylaw
- b. Subdivision and Development Bylaw

3. Tools primarily regulating trees

- a. Development Permit Areas
- b. Tree Bylaw



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Land use

Regulating the space where trees grow:

- Zoning bylaws:
 - Site coverage
 - Landscaping requirements, incl. tree planting at laneway housing development
- Subdivision and development bylaws:
 - Street boulevards
 - Utilities and drainage

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Trees: Development Permit Area



- DPA 1 (Environmental Protection)
 - Protection + restoration requirements
- DPAs 7-9 (Form and Character) – landscaping requirements
 - Multi-family: minimum tree cover
 - Commercial + mixed use: screening, shading, and stormwater management

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The logo for Diamond Head, featuring the text "DIAMOND HEAD" in a sans-serif font, with a stylized sunburst or starburst graphic to the right of the word "HEAD".

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Best practices/administrative elements

- Application requirements
- Exemptions
- Tree protection during construction
- Timing of tree clearing (development)
- Technical standards for replacement trees (species, soil volume, etc.)
- Enforcement

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Value-informed elements

1. WHAT is regulated

- Bylaw application – types of properties or applications
- Type of trees

2. HOW it is regulated:

- Restrictions on removals + exemptions
- Replacement requirements

3. HOW it is implemented:

- Incentives to protect trees
- Permit fees
- Enforcement approach

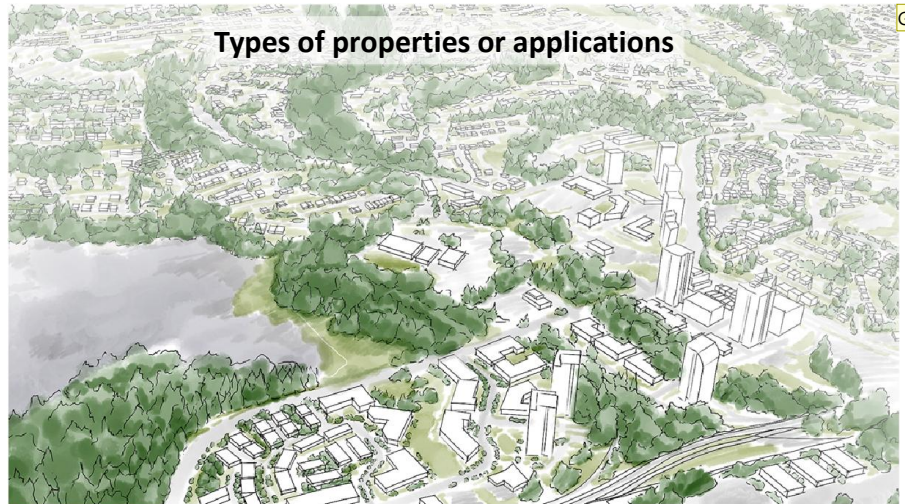
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Value-informed: What is regulated

1. WHAT is regulated:

- Bylaw application



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Value-informed: What is regulated

1. WHAT is regulated:

- Bylaw application



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Value-informed: What is regulated

1. WHAT is regulated:

- Bylaw application



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Value-informed: What is regulated

1. WHAT is regulated:

- Bylaw application



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Value-informed: What is regulated

1. WHAT is regulated:

- Protected trees

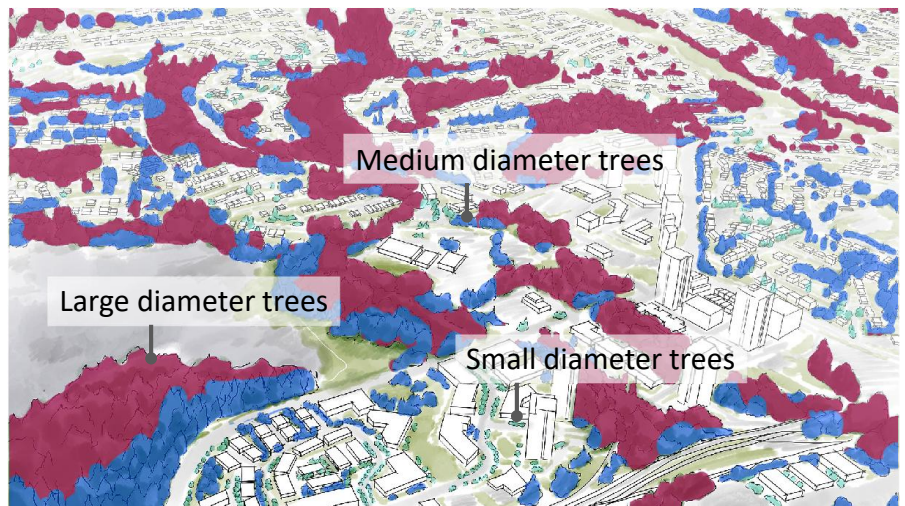


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Value-informed: What is regulated

1. WHAT is regulated:

- Protected trees



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Value-informed: What is regulated

1. WHAT is regulated:

- Trees of high significance



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Value-informed: What is regulated

1. WHAT is regulated:

- Trees of high significance



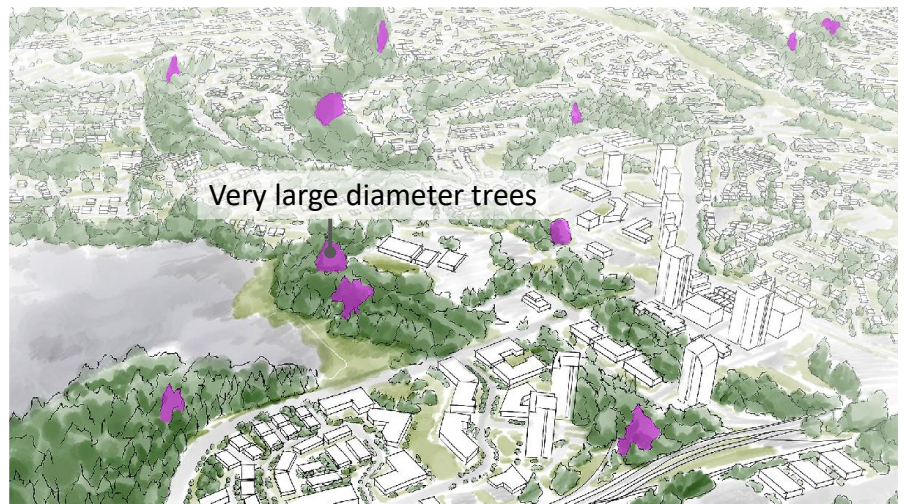
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Value-informed: What is regulated

1. WHAT is regulated:

- Trees of high significance



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Value-informed: What is regulated

1. WHAT is regulated:

- Trees of high significance



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Value-informed: How it is regulated



2. HOW it is regulated:

- Restrictions on removals
 - Conditions when a tree can be removed
- Replacement requirements
 - Number of trees planted for every tree removed



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Value-informed: How it is implemented



3. HOW it is implemented

- Incentives to protect trees
- Permit fees
- Enforcement approach



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Summary of value-informed elements



1. WHAT is regulated:

- Bylaw application:
 - Size of property
 - Type of application
- Type of trees:
 - Protected trees – Based on diameter size
 - Trees of significance – individual or size/species importance

KAO

2. HOW it is regulated:

- Restrictions on removals + exemptions
- Replacement requirements

3. HOW it is implemented:

- Incentives to protect trees
- Permit fees
- Enforcement approach

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Objectives for key directions



Understanding Council's overall preference for the desired level of:



Urban forest protection



Implementation resources required

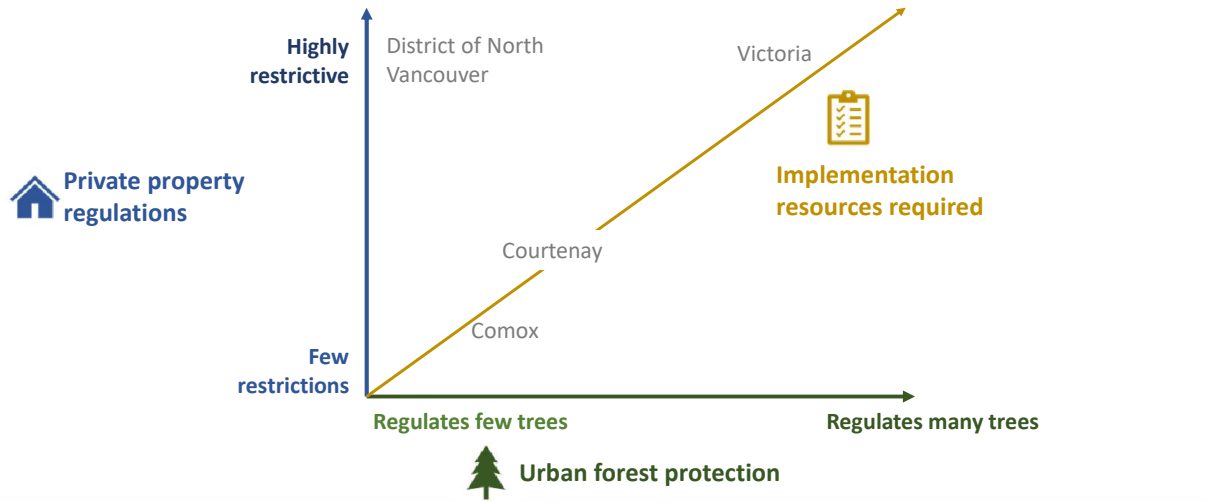


Private property regulations

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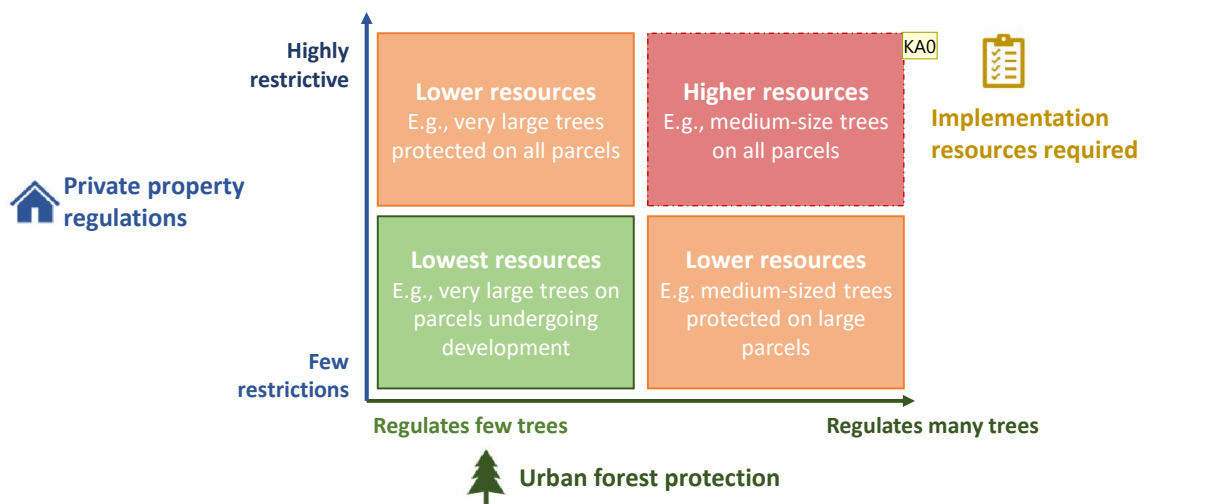
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Municipal Bylaw Comparison



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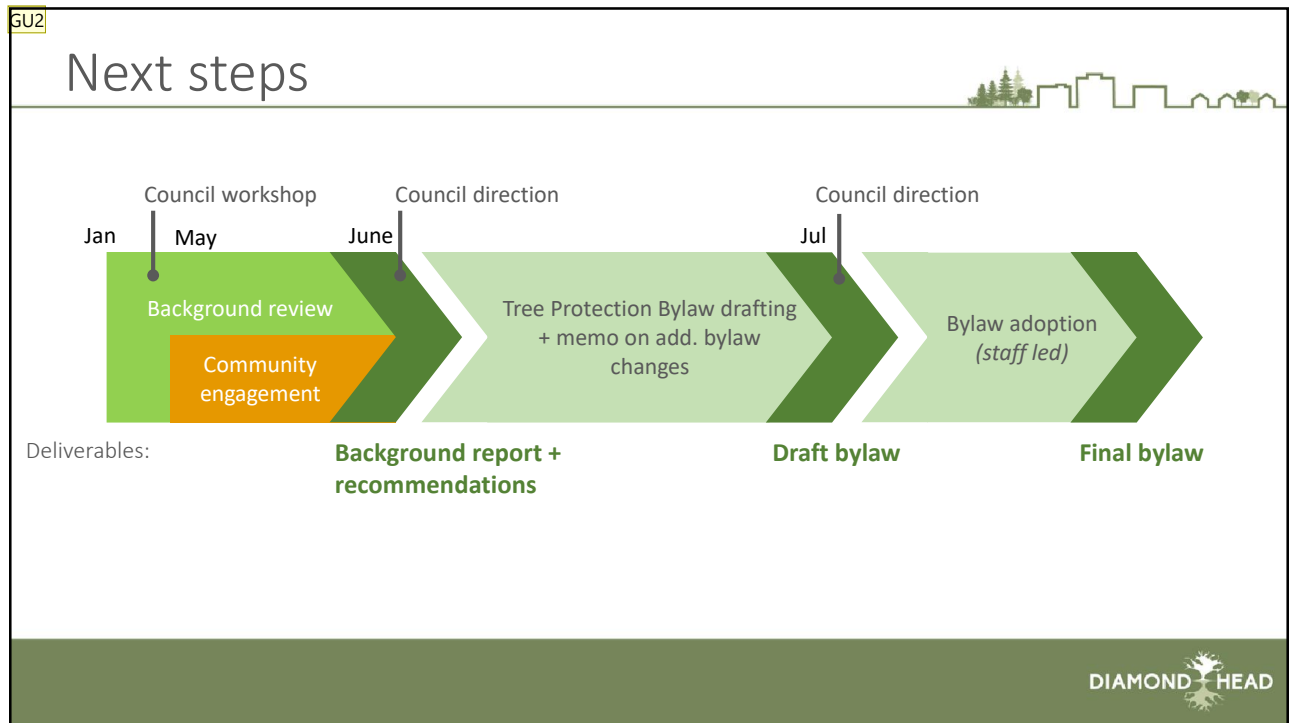
Objectives for key directions



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Questions



- What are Council's objectives for tree regulations?
 - For example:
 - Preventing clearcutting
 - Protecting specific types of trees
 - Improving subdivision/development outcomes

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Objectives for key directions



Understanding Council's overall preference for the desired level of:



Urban forest protection



Implementation resources required



Private property regulations