What's the RUSH?

The RUSH (Resilient Urban Systems & Habitat) Initiative is an interactive landing page that showcases the research, creativity, and innovation happening on the unceded and unsurrendered territories of the ləkʷəŋən and SENĆOŦEN speaking peoples.

We hope to provide a shared language on the vulnerabilities and opportunities for long-term health and climate action.

This is a tool for people to connect habitats, restore watersheds, feel a sense of belonging, and start conversations that lead to a brighter future.

The Tree Equity Standard

Everyone should have access to the benefits of urban forests. This access can be quantified by the **3-30-300 rule:**

Everyone should be able to see at least **3 trees** from their home

Communities should ensure a **30% tree canopy** in all neighbourhoods

All residents should have a greenspace of at least **one hectare within 300 meters** of where they're living

rushinitiative.geog380@gmail.com
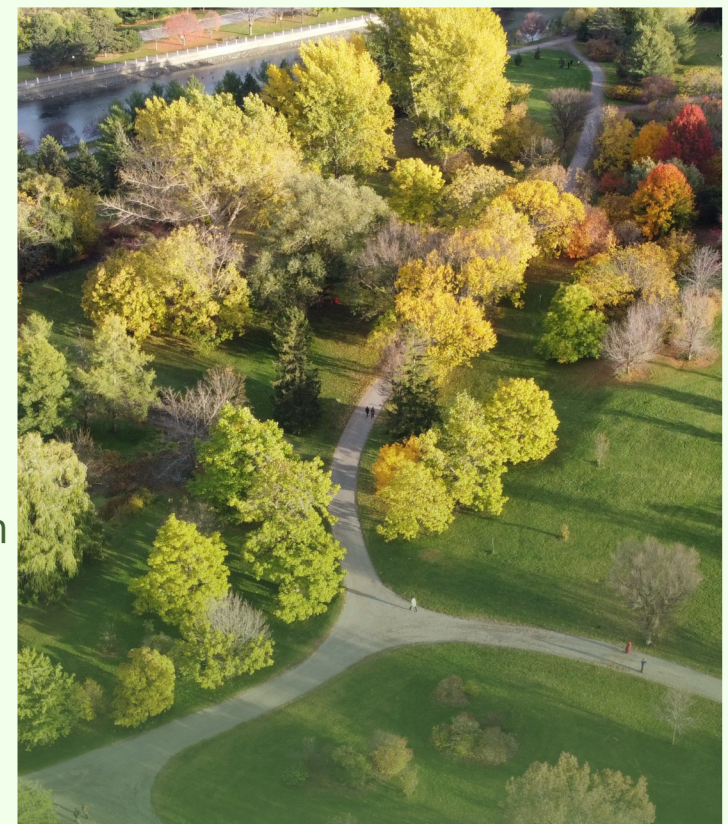
whatstherush.ca

NATUR&D

Peninsula *Streams & Shorelines*

The Map Shop · UVic Geography

engage with Nature-Based Solutions
communities in local stewardship of lands & waters

University of Victoria
Community-Engaged Learning

SAANICH PENINSULA ENVIRONMENTAL COALITION

RBC Tech for Nature

Sea Change MARINE CONSERVATION SOCIETY

MAPPING TREE EQUITY

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Resilient Urban Systems & Habitats

How Can You Help?

We are developing a platform where residents can track and explore how their neighbourhood meets the tree equity standard.

We want you to map the trees that are meaningful to you. These can be big trees in your neighbourhood or three trees that are visible from your house.
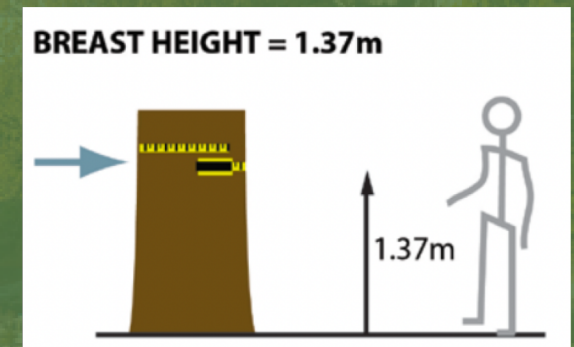
How to Map Trees

1. Scan the QR Code above or visit https://new.opengreenmap.org/add/site

2. Identify 3 trees you can see from your house. Take note if you can't see 3.

3. **Using a phone:** Standing next to the target tree, select the drop-down menu on the top right of the screen and select "Propose a site." Under location mode, select "use my current location."

4. **Using a desktop:** Click on the drop down menu at the top right of your screen and select "Propose a site." Under location mode, select "choose manually" or "by address" to find the location of the tree.

5. Under "map," select "RUSH - Tree Equity Map

6. Add a name to your data point. You can also add the species of the tree (although this step is optional). iNaturalist is a great app to help determine species.

7. Under the description, add any information you find relevant. We would love to hear about your personal relationship to a tree, is there anything about this particular tree that makes it special?

8. Add a picture of the tree. This step is not necessary but we appreciate it!

9. Under "Icons" select either "Broad-leaf tree" or "Conifer Tree".

10. Repeats step 3-9 for the remaining two trees.

11. Once completed, return to your home and select "Propose a site" again. Re-select "RUSH - Tree Equity Map," this time selecting your home as your point. Name this point whatever you feel appropriate, such as "Three Trees." Under "Icons," select the "Three trees" icon. **Note: If you see less than three trees from your home or do not map three trees do not complete this step!**

Measuring a Tree

Measure a trees Circumferance at Breast Height (CBH). For Trees with a forked trunk, measure at the narrowest part below the fork.