# NATIVE FOOD FOREST

# PUBLIC OUTREACH SESSION

Grace Nombrado

President of Free the Fern Stewardship Society



### WELCOME



## *Free the Fern Stewardship Society* is a non-profit whose purpose is:

- to restore the ecology of the Champlain Heights Trail System by removing invasive plants and replanting native plants
- to **promote environmental stewardship** through community engagement and education.



Grace Nombrado
Meeting Chair
President of Free the Fern



**Erin Knock**Meeting Assistant
Free the Fern Director





## **AGENDA**

What is a food forest

Where it will it be

**Who** it will it benefit

**How** you can get involved

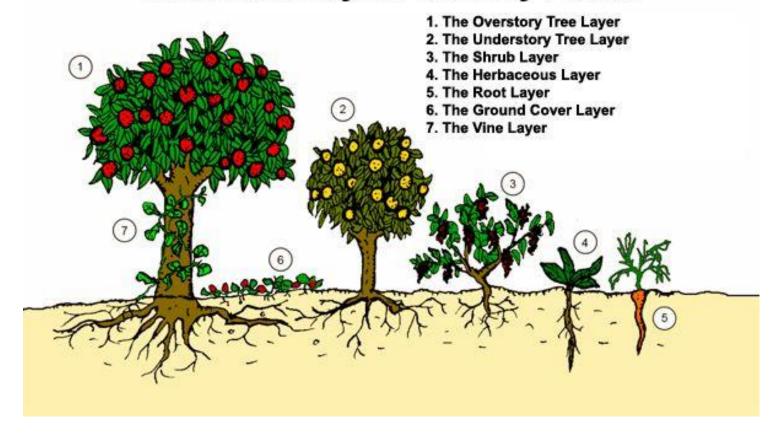
Questions?

# WHAT IS A NATIVE FOOD FOREST?

https://freethefern.ca/what-is-a-native-food-forest/



#### The Seven Layers of Every Forest



Based on the science of permaculture, a food forest is a nature-inspired multifunctional agricultural system with native fruits, berries, and other edibles. Edible plants are planted up, down and around in a <u>multidimensional design</u>.

**DESIGN** 

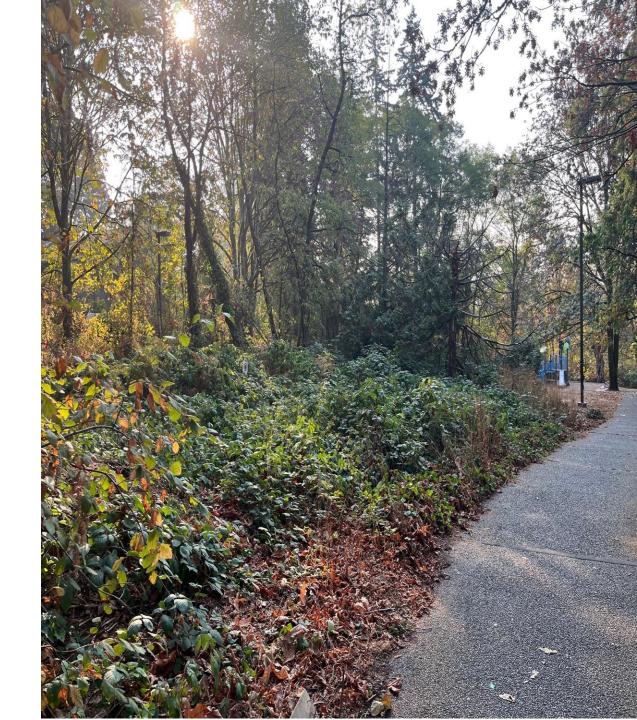


## INDIGENOUS

According to Simon Fraser University researchers, ancient forests gardens were once tended by Ts'msyen and Coast Salish peoples living along the north and south Pacific coast. These forest gardens continue to grow at remote archaeological villages on Canada's northwest coast and are composed of native fruit and nut trees and shrubs such as crabapple, hazelnut, cranberry, wild plum, and wild cherries. Important medicinal plants and root foods like wild ginger and wild rice root grow in the understory layers.

## WHERE WILL IT BE?

https://freethefern.ca/location/



#### Ocean View Lush Lash Lounge -Evelash Treatments ns Champlain Ocean View Cemeter Heights Park DI Boundary Rd Earle Adams Village Maguinna Dr Sunc Elementary Sc Champlain Heights Trails Champlain Heights (1) Langford Ave Community Centre Rumble St Robert Wu's Music Studio Frame Bar Optical Royal Arch glue Jay Cree Masonic Home Matheson Heights Housing Co-Op Kinross Creek Clinton St Housing Co Op Swansacre. Native Food Forest Portland St. Laval Pl **Project Location** TaxWatch Canada LLP Playground Carson St Le Coeur Housing Co-Operative 3436 Lynmoor Place Cordiale Dr Tiyoli Gardens Skana Dr Physio for Life - Home and Virtual Appts SE Marine Dr Corsica Way Delta Plumbin SE Marine Dr Sunbridge Housing & Heating SE Marine Dr Co-Operative Red Alder Trail . Lingtone Ave

# RED ALDER TRAIL

Our Native Food Forest will be planted on city land, in a 360m<sup>2</sup> (18mx20m) area, adjacent to the Red Alder Trail, which is part of the <u>Champlain Heights Trail</u> <u>System</u> in South Vancouver.

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## **INVASIVES**

Currently the site is a thicket of invasive Himalayan blackberry and English ivy.

To prepare the site to become a Native Food Forest, Free the Fern will be organizing invasive pulls on the first Saturday of each month in 2023.

# WHO WILL IT BENEFIT?





## **PEOPLE**

All kinds of people, from children to seniors, who frequent the trails will benefit from learning and tasting of native edible plants.



## BIRDS

Invasive Himalayan blackberry "is bad for birds," said Andy Ferguson, stewardship coordinator with Stanley Park Ecology Society.

"Birds need food all through the summer [but] the blackberry only berries pretty late in nesting season, whereas indigenous plum, thimbleberry, and salmonberry, they berry at different times, so the birds have a more consistent food supply."

## **POLLINATORS**

"Food Forests managed by Indigenous peoples in the past (more than 150 years ago) still provide diverse resources and habitat for animals and other pollinators and are more rich than natural conifer forested ecosystems"

- Ecology & Society Vol 26 No 2

Art by Valentina Pagetto

# HOW CAN I GET INVOLVED?





https://freethefern.ca/native-food-forestevents/



## **STEWARDSHIP**



Monthly Invasive Pulls
Sat, March 4; April 1; May 6; Sept 2
10am-12pm





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Native Food Forest Planting & Coastal Wolf Pack Sat, Oct 21 10am-12pm

## **ECO-ART**



**Ivy Weaving Workshop**Sat, March 11 - 10am-12pm & 1-3pm
Joe Boyd



**Bird Nesting Cages Workshop** Sat, April 15 – 10am-12pm & 1-3pm Joshua Ralph

## OUTREACH



Native Plant Walk
Sat, May 13 - 10am-12pm
Matthew Williams (Skwxwú7mesh)



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Collaborative Planning Event Zoom Thurs, June 8 - 7-8pm

# OTHER ITEMS BUDGETED

- Accessible tools, including: Fiskars loppers, extendable trowels, and ergonomic hand tools
- Truck of topsoil from South West Garden supply
- <u>Dainel Akinshola</u>, award winning filmmaker, will film Bird Nesting Cage workshop, Native Plant Walk, and Planting Event.
- Refreshments & snacks for volunteers





## TIMELINE

### Invasive Removal

#### **February**

Begin invasive removal

#### Art

#### March & April

Use invasive plants to create art at public workshops

## Planning

#### June

Help plan & order native plants

### Regrowth

#### September

Invasive regrowth removal

### Planting

#### October

Native Food Forest planting event



# WHERE CAN I BUY NATIVE PLANTS?

Local native plant nurseries



#### Gardenworks at Mandeville

4746 Marine Dr, Burnaby, BC V5J 3G6



#### Mike's Edible Oasis

New Westminster, BC V3L 3X1

By appointment only



#### Coast Salish

#### **Plant Nursery**

2649 Dollarton Hwy, North Vancouver, BC V7H 1B1



#### PlanBee Native Plants

22196 61 Ave, Langley, BC V2Y 2P1

By appointment only



#### **Nats Nursery**

24555 32 Ave, Langley, BC V2Z 2J5
Wholesale orders only (minimum \$700)

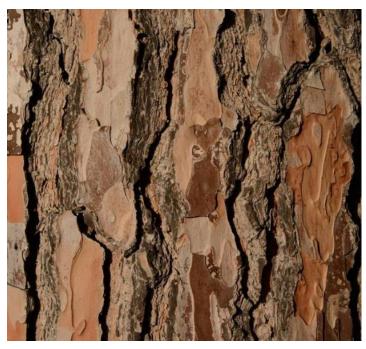


#### Satinflower Nurseries

741 Haliburton Rd, Victoria, BC V8Y 1H7









## **SUMMARY**

Thank you for your interest in our Native Food Forest project.

You may sign up for any of our upcoming events on our website.

https://freethefern.ca/native-foodforest-events/





# FREE THE FERN

Grace Nombrado | freethefern@gmail.com | www.freethefern.ca