

Reintroduction of Deciduous Trees & Native Plants



**NTITYIX
RESOURCES LP**



NK'MIP FORESTRY



SIYA FORESTRY

2025 SISCO Winter
March 5, 2025
Coast Hotel
Kamloops, BC

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Outline

1. Ntityix Resources LP
2. Osoyoos Indian Band
3. Seed Collection and Growing
4. Planting & Monitoring
5. Questions



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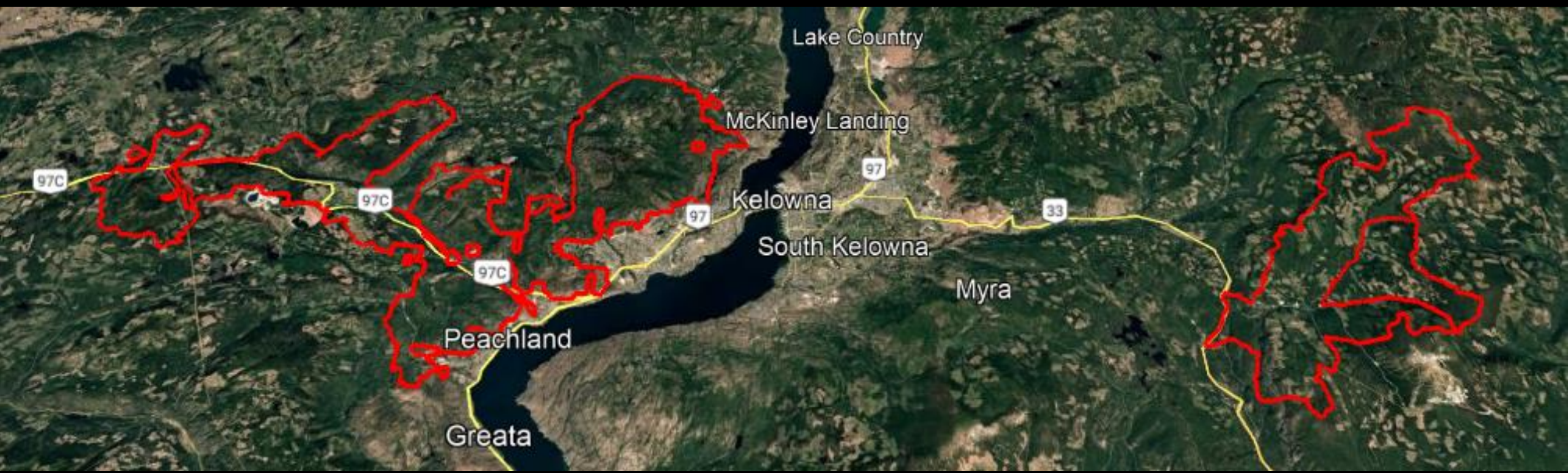
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7 Generation Plan

- Promote deciduous and shrub species
 - Forage for wildlife
 - Reduce wildfire hazard susceptibility
- Manage for berry producing areas
- Maintain and enhance at risk and culturally important plants
- Cultural and prescribed burns



Lake Country

McKinley Landing

Kelowna

South Kelowna

Myra

Peachland

Greata

97C

97C

97C

97

97

33

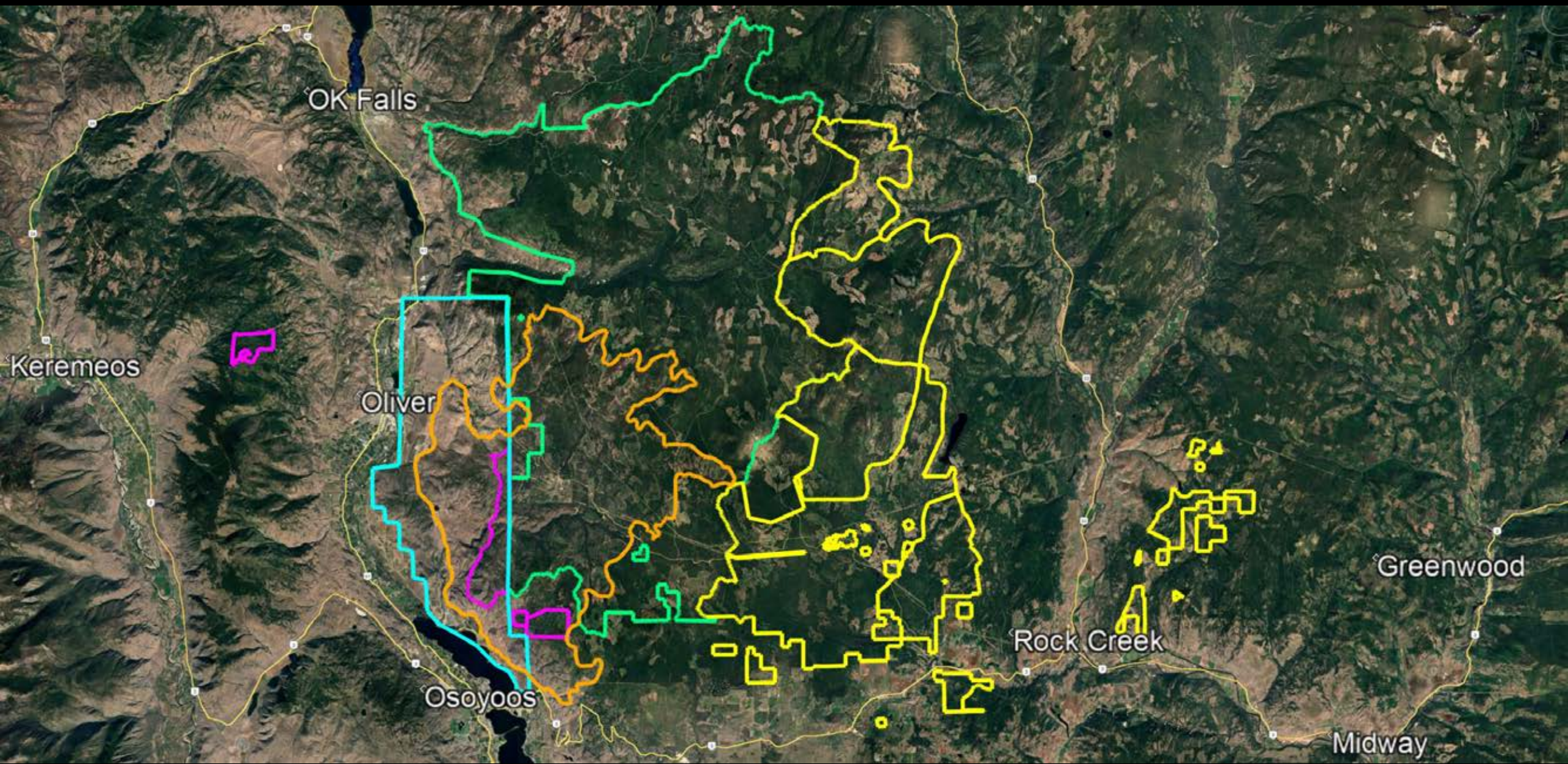
How

- Engage
- Collaborate
- Learn
- Implement
- Observe
- Adjust
- Expand



Why

- Riparian regeneration
- Wildlife forage/habitat
- Understory reinitiation
- Vegetation – invasives
- Adapt to wildfire
- Cultural
 - Medicine
 - Food collection
 - High-use areas



OK Falls

Keremeos

Oliver

Osoyoos

Rock Creek

Greenwood

Midway

Seed Collection & Growing

Collections: BEC – PPxh1, BGxh1, IDFxh1 – OIB Reserve (Oliver), Heffley (Kamloops)
Nurseries: NATS, Nupqu, K&C, Sagebrush

2022

- Prickly rose
- Sitka alder
- Smooth sumac
- Ocean spray
- Saskatoon berry
- Snowbrush

2024

- Willow spp x 2
- Black cottonwood
- Trembling aspen
- Saskatoon berry
- Water birch
- Paper birch
- Choke cherry
- Oregon grape
- Black hawthorn





Photos: Norm Caldicott, Wade McLeod



Photos: Camille Rothkop,
Nats Nursery

2024

- Py, Fdi, Lw (37.2k)
- Sitka alder (3.2k)
- Ocean spray (3.8k)
- Smooth sumac (2.5k)

2025

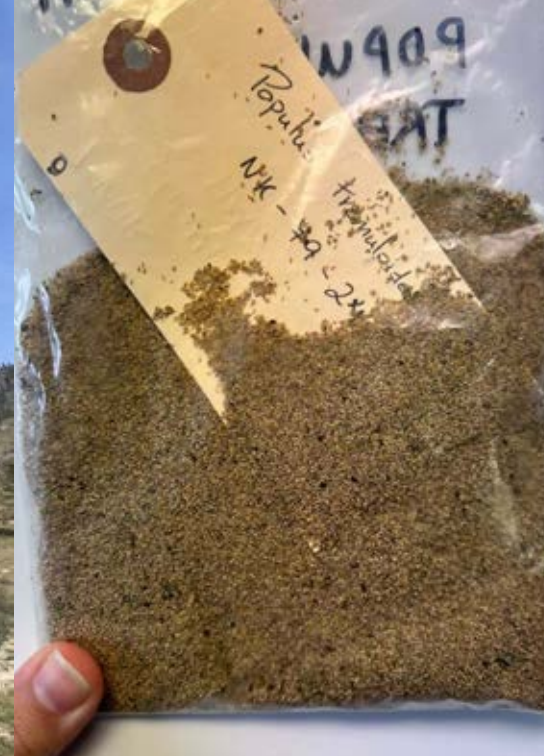
- Trembling aspen (41.1k)
- Black huckleberry (1.0k)
- Prickly rose (1.0k)
- Monitoring

2026

- Black cottonwood (40.0k)
- Trembling aspen (100.0k)
- Paper birch (5.0k)
- Water birch (5.0k)
- Fire-resistant conifers

2027-2031

- Mixed conifer/deciduous
- Shrub understory
- Fire-damaged areas
- High cultural use
- Monitoring

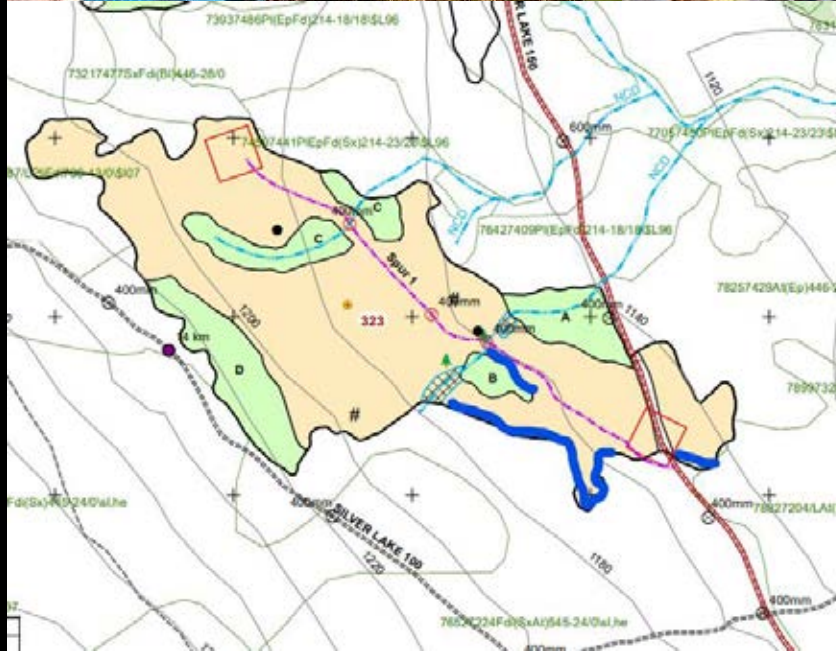




Photos: Norm Caldicott, Wade McLeod

2023:

- Black huckleberries (1.0k)
 - Cool aspects with 30-50% crown closure
 - Mature timber edges
 - Well drained-moderately well drained soils with <6cm duff
 - Loosen roots up prior to planting
- 1.1k soopolallie
 - Poor success – too much herbaceous competition (fireweed)
- 1.1k paper birch
 - Poor success – site too dry, missed the ideal planting window



2024: Riparian restoration after McDougall Creek fire

- Live staked Salix and red osier dogwood
- Planted 500 deciduous trees and native shrubs.

Mix of:

- Trembling aspen
- Black cottonwood
- Betula spp.
- Douglas maple
- Black twinberry
- Thimbleberry
- Red elderberry
- Soopolallie
- Black huckleberry
- Prickly currant
- Western mountain ash
- Mountain alder
- Chokecherry
- Mock orange





2025 and beyond:

- Black huckleberry (2k per year)
- Post-fire restoration, prioritizing riparian areas
- Broadcast and prescribed burns
- Precommercial and commercial thinning for canopy gaps
- Aspen?
- Birch?
- Willow and red osier dogwood?
- Other species of interest?



Thank you!
Questions?



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