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# WEST KELOWNA FUEL MITIGATION PROJECT

April 9, 2024

City of West Kelowna



Forest Enhancement  
Society of BC





## ABOUT FESBC

- Since August 2016, FESBC funded over \$310 million on over 380 projects across B.C.
- Over 120 projects involved First Nations.
- FESBC just received an additional \$60 million over the next 3 years for Wildfire Risk Reduction and increasing Fibre Utilization.
- In the Kelowna area, FESBC has funded approximately \$4.3 million on 12 projects:
  - Ntityix Resources – almost \$1 million on 5 projects.





## COLLABORATION WITH NTITYIX RESOURCES LP

- West Kelowna Fuel Mitigation - Active
- MacDougall Creek Wildfire Salvage - Active
- Trepanier Wildfire Rehabilitation - 2021
- Silver Lake Camp - Wildfire Risk Reduction Treatment – 2021
- West Kelowna Wildfires Rehabilitation Planning Project – 2018



# PHOTOS



Pre-treatment in Upper Glenrosa



Post-treatment in Upper Glenrosa





# PROJECT OUTCOMES

The objective of these treatments is to reduce the amount of fuel that occurs in our forests, whether that's in the form of:

- surface fuels – an accumulation of woody debris that has occurred over the decades since fire has been taken away from the landscape,
- ladder fuels – those fuels that can elevate a fire from the ground to the canopy, and,
- standing fuels – reducing the density of standing trees and opening up gaps in the tree crowns.





# PROJECT SPECIFICS

- An In-house crew is part of the team and develops an understanding of the bigger picture of forest stewardship and provides growth opportunities for staff interested in other aspects of forest management.
- The piling and burning component is a far more substantial cost of treatment than initially thought.
- A large portion of this work would not have been done if not for FESBC funding.
- Wildfire mitigation on crown land is only one piece of the puzzle. Land-owners have a responsibility as well – firesmarting houses and property and heightened awareness during dry conditions. Public users on Crown Land must also be aware of the conditions and potential consequences of their decisions.





*Ntityix Resources Forestry Crew (L > R: Dorrian, DJ, Kaden, Ron, Wade), in a landscape-level fuel modification project in a 24-year-old stand.*

# QUESTIONS?

