



Kelowna
Fire Department

Knox Mountain Prescribe Fire Project

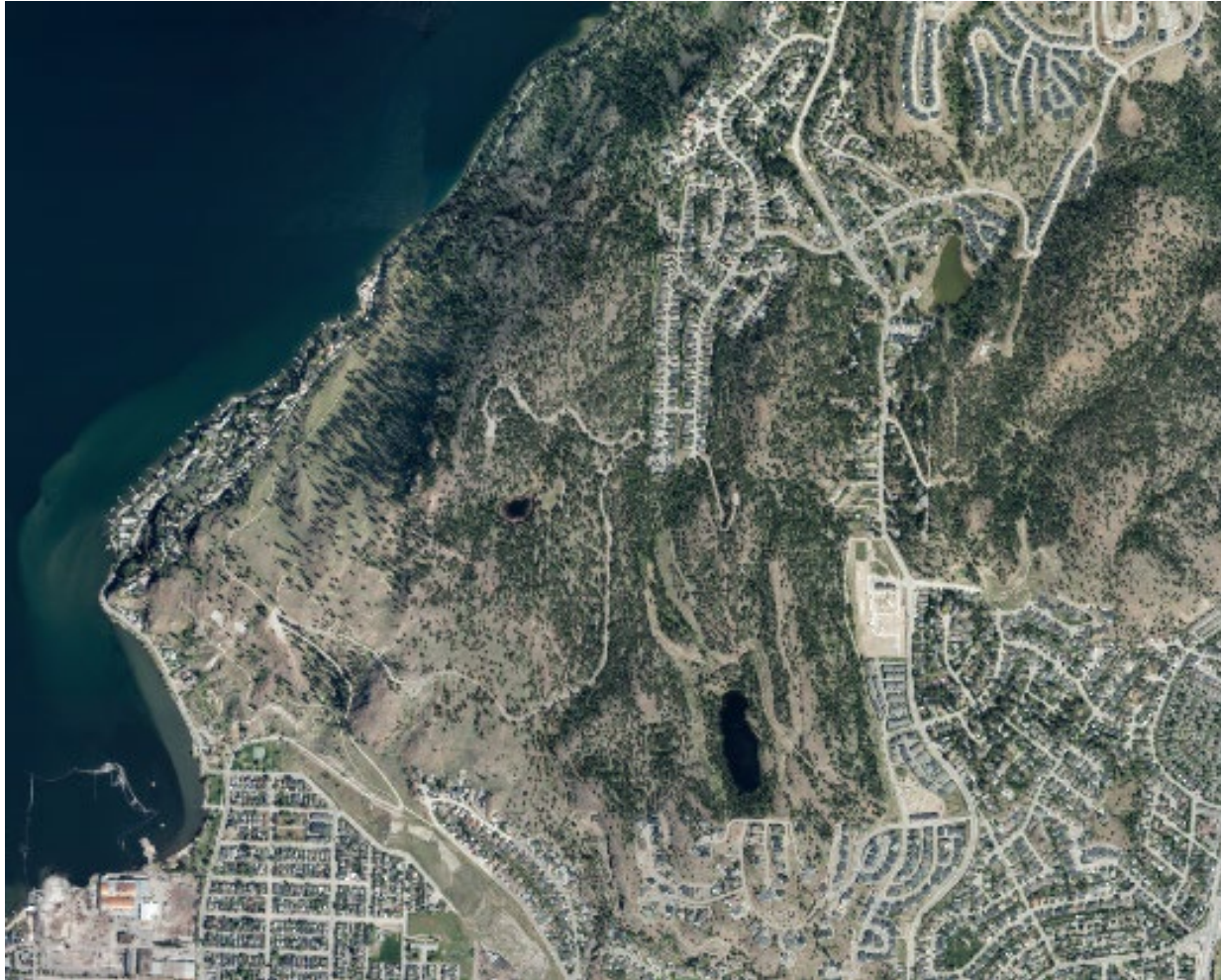
- Spring/Fall of 2025

Prescribed Fire Program Partnership



- The prescribed fire program is a collaborative partnership between Kelowna Fire Department, Urban Forestry and BC Wildfire Service.
- Various agencies are involved and have been consulted with throughout the process.
- The Knox Mountain project is designed to build capacity for future work to be carried out within the City of Kelowna.
- The planned prescribed fire will be a low intensity fire for safe removal of overgrown vegetation.
- The following slides will detail specifics around the Knox Mtn project.

Knox Mountain Park



- Much of the boundary of Knox Mountain park is surrounded by residential development.
- Fuel mitigation in the park is an Operations and Maintenance Plan objective detailed in the Knox Mountain Park Management Plan (Refer to OP7 in the plan)
- Various environmental management initiatives have been undertaken throughout the park over the last several years. These include preventative and proactive measures such as mitigation of wildfire fuels, forest health interventions, and removal of hazard trees (for both wildfire and fall concerns).

Previous Wildfires in Knox



July 1 2023
Fire Perimeter



August 17, 1943
Fire Perimeter



July 2, 1929
Fire Perimeter

Post 2023 fire



- ▶ The mortality of trees in the area was still evident following the 2023 wildfire in Knox largely impart due to the build up of fine fuels.
- ▶ The prior fuel treatments completed by Urban Forestry did play a significant role in being able to contain the fire in July of 2023.
- ▶ Ongoing fuel treatment maintenance is required to ensure the park is protected and the ecosystem is maintained.

The 2025 Project Site (33ha)







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Questions?