



Wildfire Fuel Mitigation Projects

Okanagan-Shuswap Natural Resource District

Photo Credit: Integrating FB Principles in Fuel Treatments (BCWS, Nov 2019)

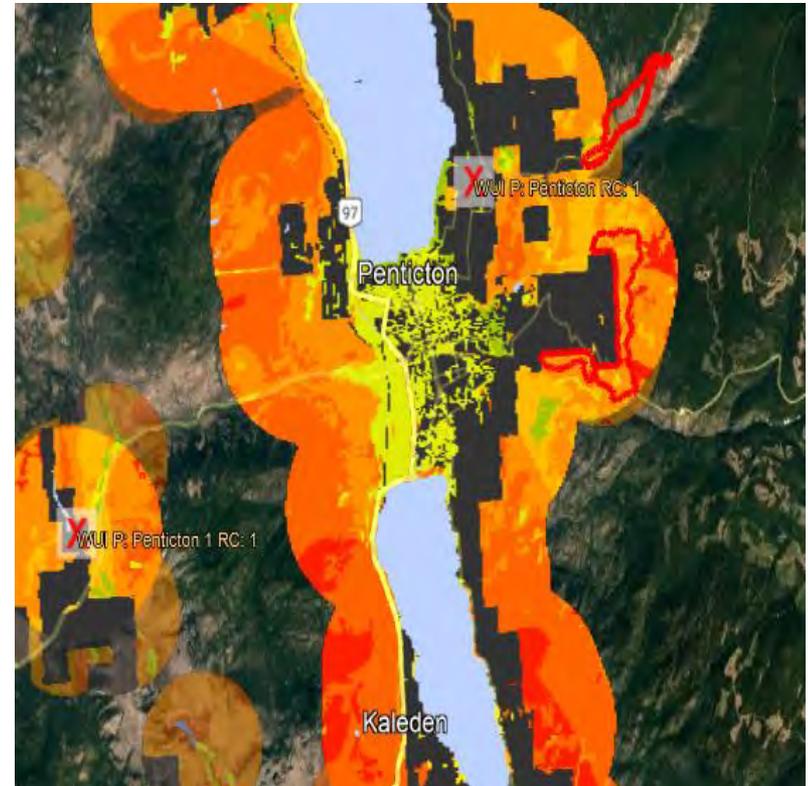




What Do We Work On?

Wildfire Risk Reduction Projects

- *Where are our projects generally located?*
- In the Wildland Urban Interface (WUI)
- Strategically targeting landscape level fuel breaks (large scale).
- WUI is the area within 2 km of a community with a minimum density of 6 structures per square kilometer.



Wildfire Risk Reduction (WRR)

Goals

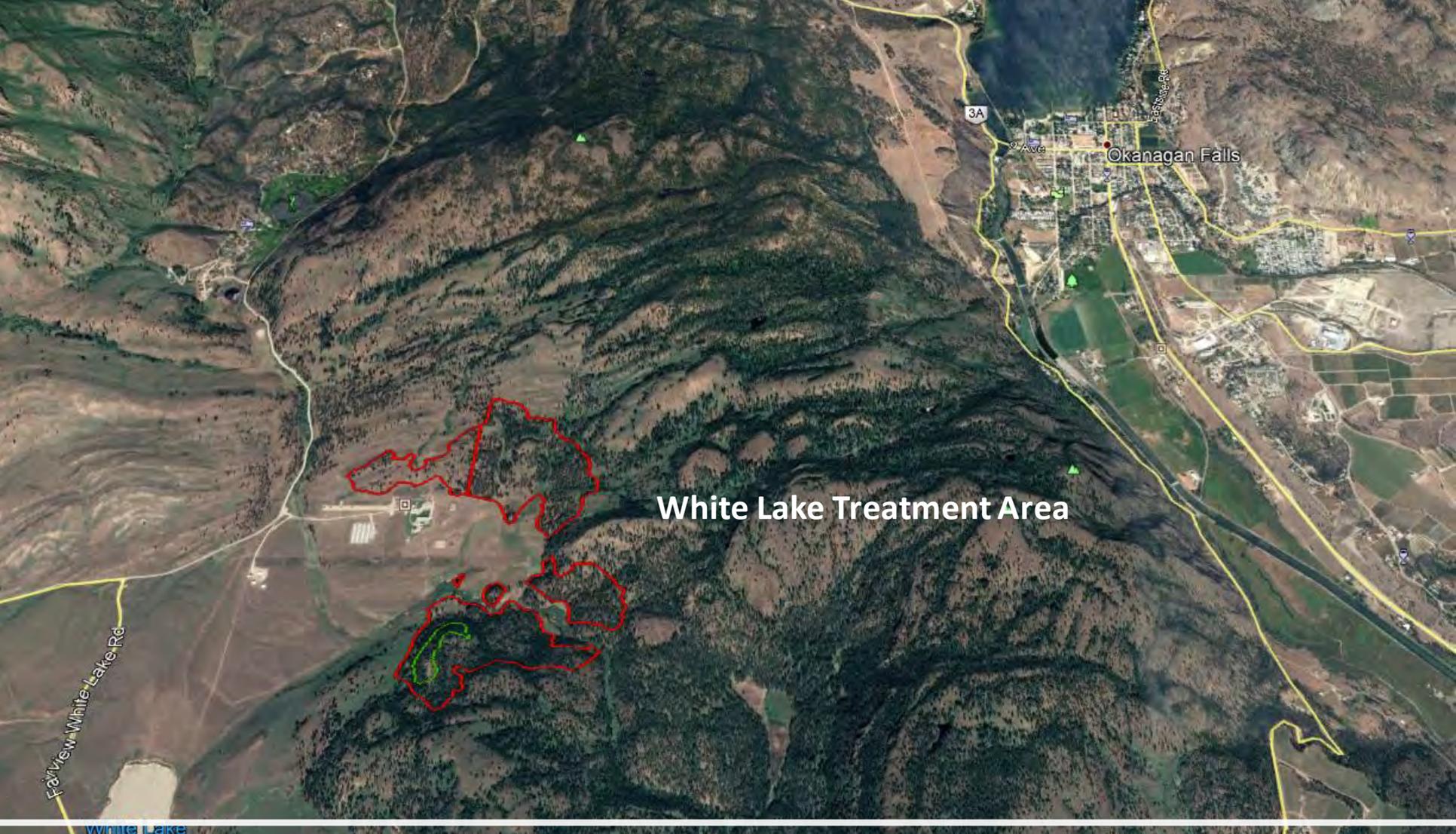
Human Life, Communities & Critical Infrastructure

From a human life and safety perspective:

- Reducing fire behaviour so that it is safer and easier for fire fighters to suppress wildfire to mitigate negative impacts to the wildland urban interface (WUI).
- Focusing on creating FireSmart communities and infrastructure located in the WUI to reduce structure ignition and minimize catastrophic impacts from wildfire events.

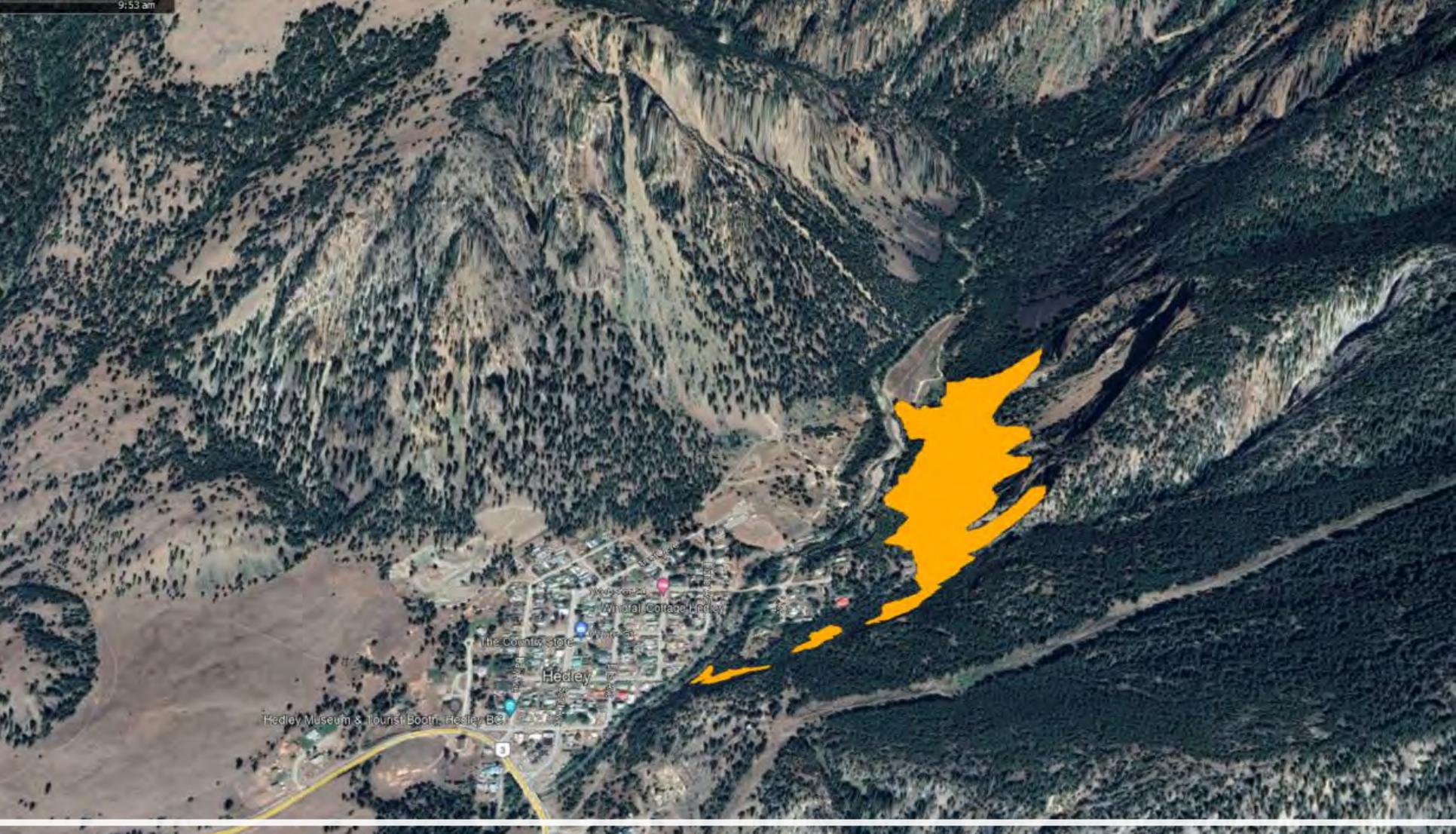
Increasing Forest Resiliency

- Reducing fire severity to limit soil damage, increase forest survivability and minimize rehab needs.
- Restoring the natural cycle of fire-maintained grassland and dry forest.



White Lake Treatment Area

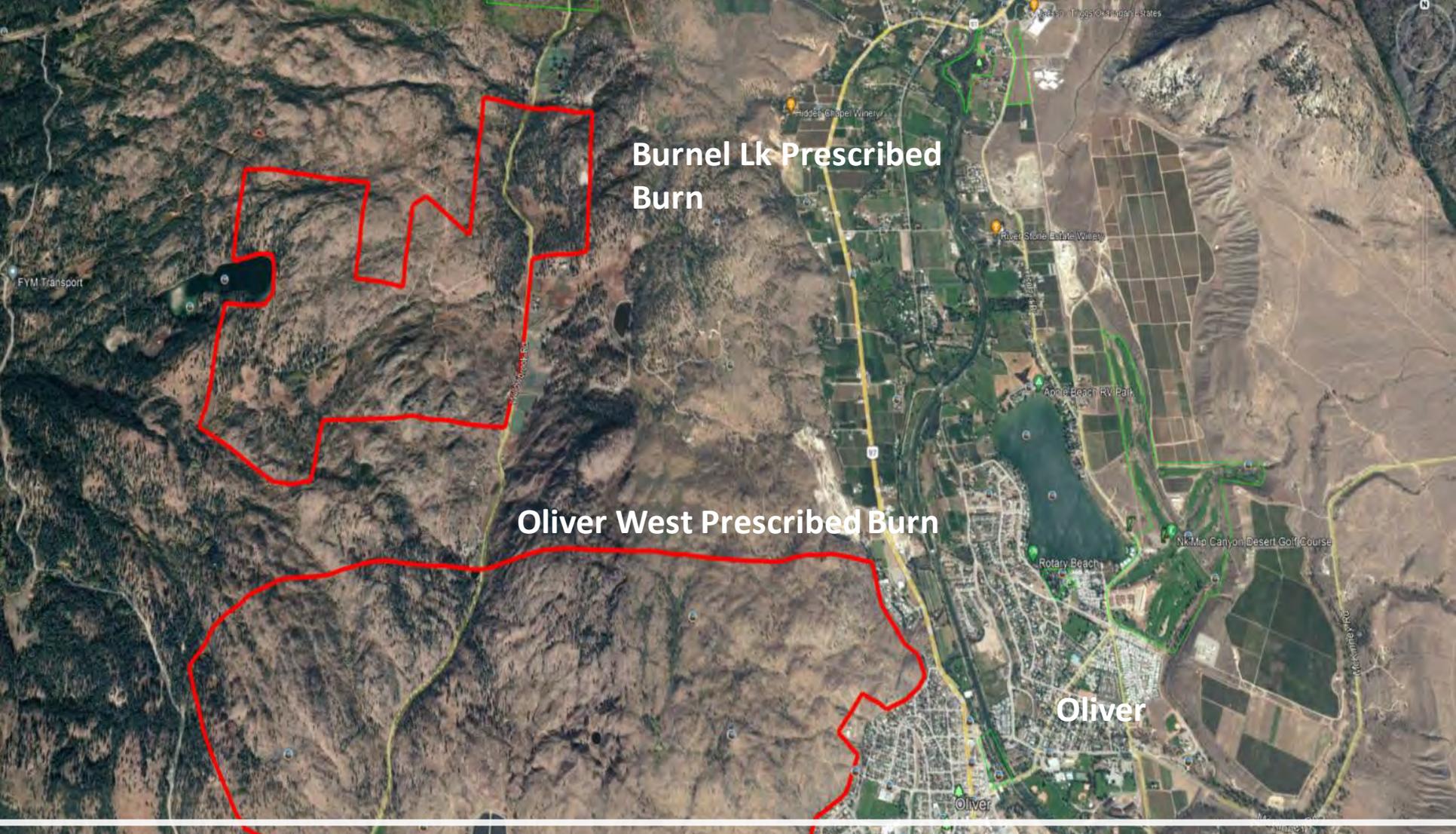
White Lake – Dominion Radio Astrophysical Laboratory -Critical Infrastructure–Treatment Completed March 31, 2023.
Treatment may be followed by a prescribed burn.



Hedley Treatment Area – Implement February 2024



Kaleden – Potential treatment area, to be recce'd for prescription development spring/summer 2024.



Prescribed/Cultural Burns – Burnel Lk (367 ha) and Oliver West (638 ha). These projects are in the initial planning stages and have not been shared or referred yet. Hoping to work with OIB and BCWS to develop a burn plan. Likely will not be ready to be burned for a few years.





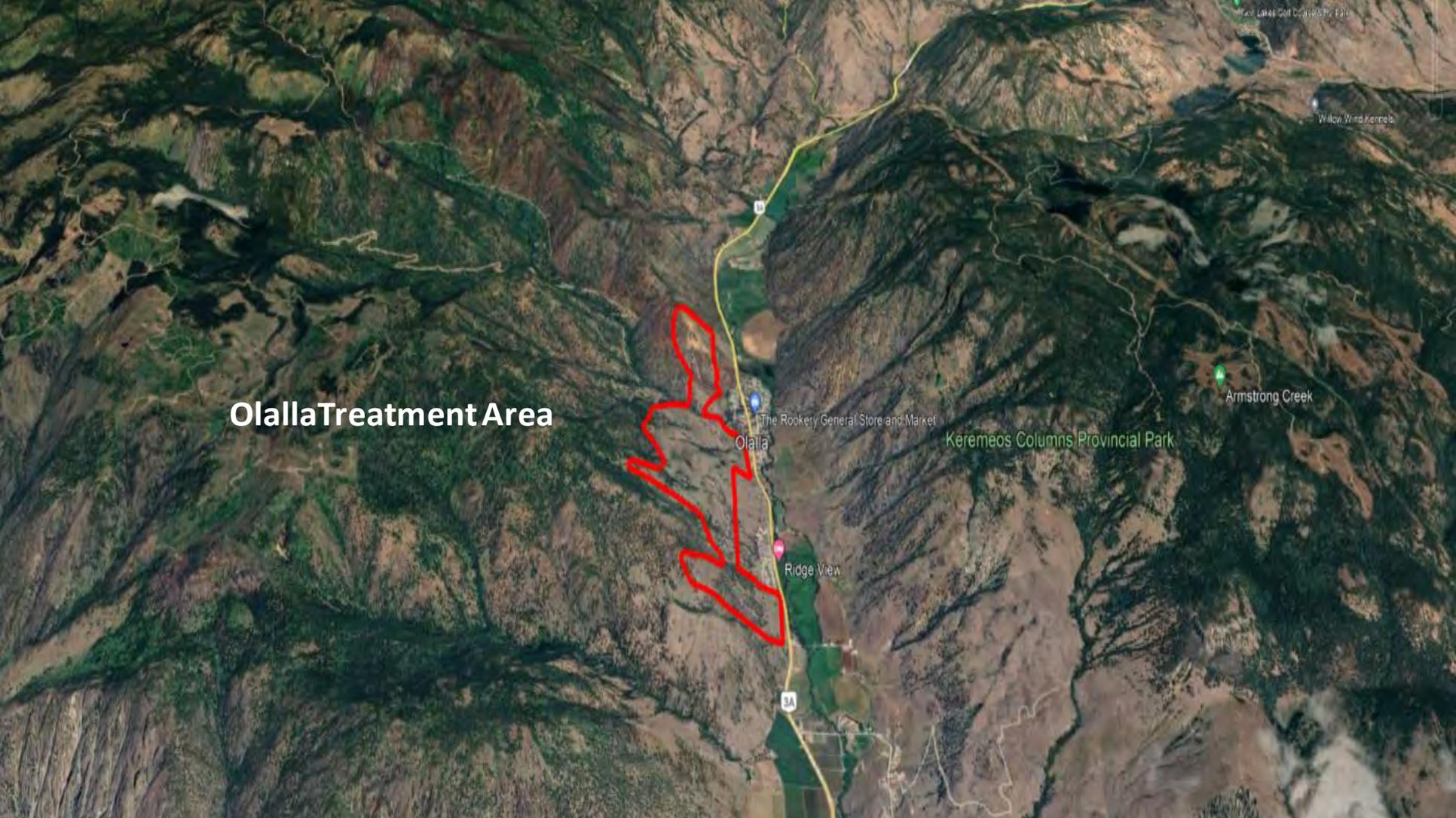
**Munro Prescribed
Burn (Red)**

Munro Prescribed Burn – Directly adjacent to the RDOS boundary. 60 ha's burned by BCWS and members of the Syilx Nation in late October of 2022. Remaining 120 ha's to be burned in the spring of 2024.



Crater Mtn – Prescribed Burn partially completed with ONA, LSIB, and BCWS in the spring of 2021. Area was burned in 2023 wildfire.





Olalla Treatment Area

Olalla – Potential Cultural & Prescribed Burn, treatment area burned in 2023 wildfire.

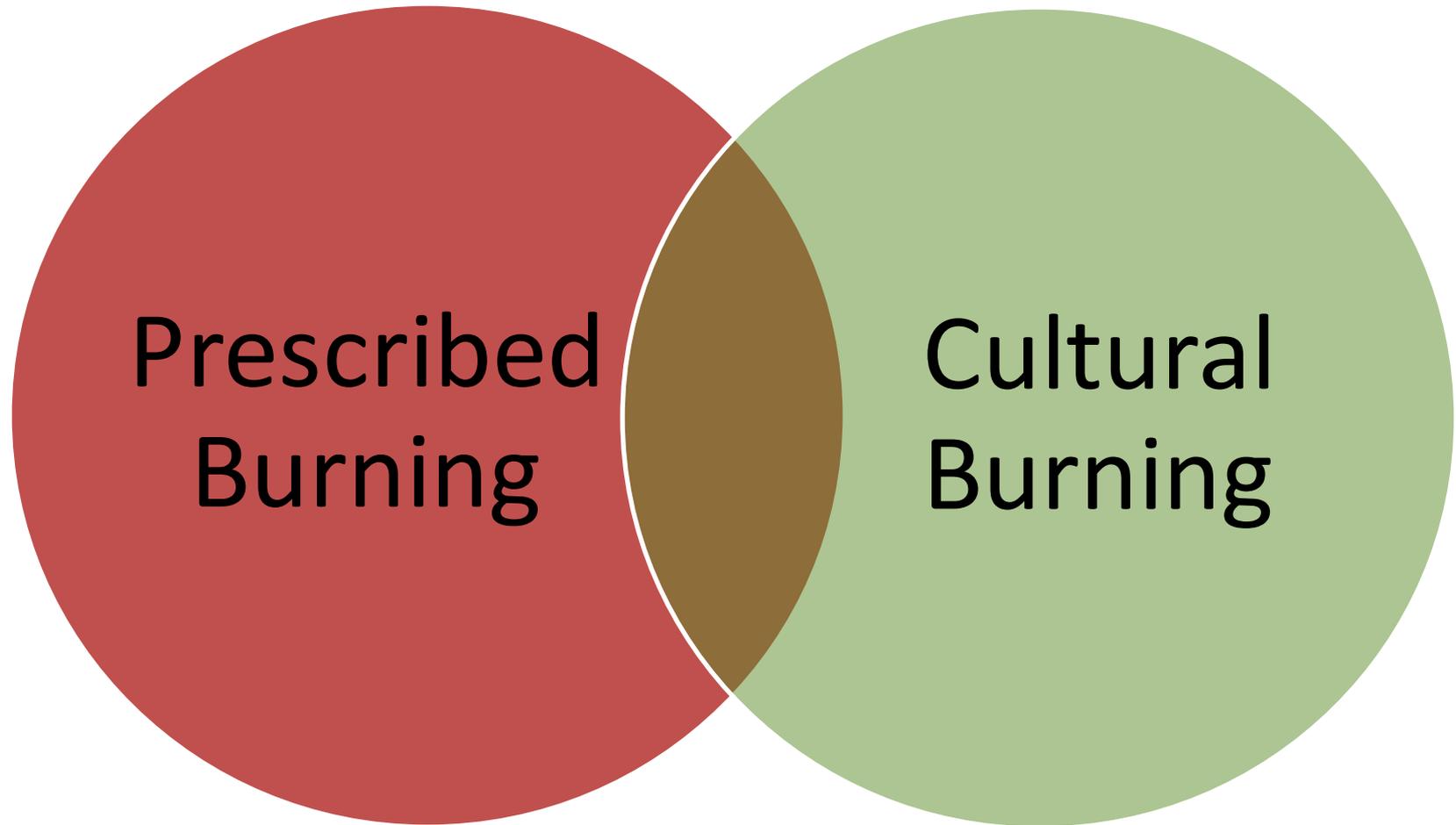








Treatment Maintenance



DOS Land & Resource Team



Land & Resource Team

Questions

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