

Kicking Horse Canyon Bighorn Sheep Monitoring

A PARTNERSHIP BETWEEN THE
GOLDEN DISTRICT ROD AND GUN
CLUB AND THE KTUNAXA NATION
COUNCIL



Project Scope

- Monitoring Movements of BHS before during and after Phase 4 construction in the KHC
 - *Bi-weekly on-site monitoring with Ktunaxa ?aknusti.*
 - *Deployment and management of GPS collars*
 - *17 motion triggered cameras*
- Identify issue areas for BHS/Issues Tracking
 - *Mortality Investigations*
- Liaison with MOTI/KHCC Project Team
- Mitigate loss
 - *Manage intercept feeding station – keep sheep off the TCH in the winter*



Project Successes

- Identification of key locations of sheep/vehicle mortality
- Temporary fencing installed at Yoho Bridge to prevent lamb loss
- Reduce time spent inside exclusion fencing
- Enhanced 11ha of winter range habitat
- Modified 3 jump outs
- Completed tie into rock face
- Eliminated one-way gates regularly breached by sheep –
Monitoring two new designed gates
- Collected over 37,000 GPS location points
- Initiation of exclusion fencing installations between Park Bridge and Glenogle Overpass



What's Next

- BHS Awareness Film – Partnership - KNC – GDRGC and Wild Sheep Society of BC
- Improvement of 8ha of winter range planned for 2025
- Discussion and planning for landscape level prescribed fire connecting traditional seasonal habitats- valley bottom to alpine
- Genetics and historical sheep distribution research – retelling the story of the Kicking Horse Canyon Sheep



Before Treatment



After Treatment