



Regional District
of Central Okanagan

Planning Services Department

Joe Rich Creek Restoration Project

UPDATE

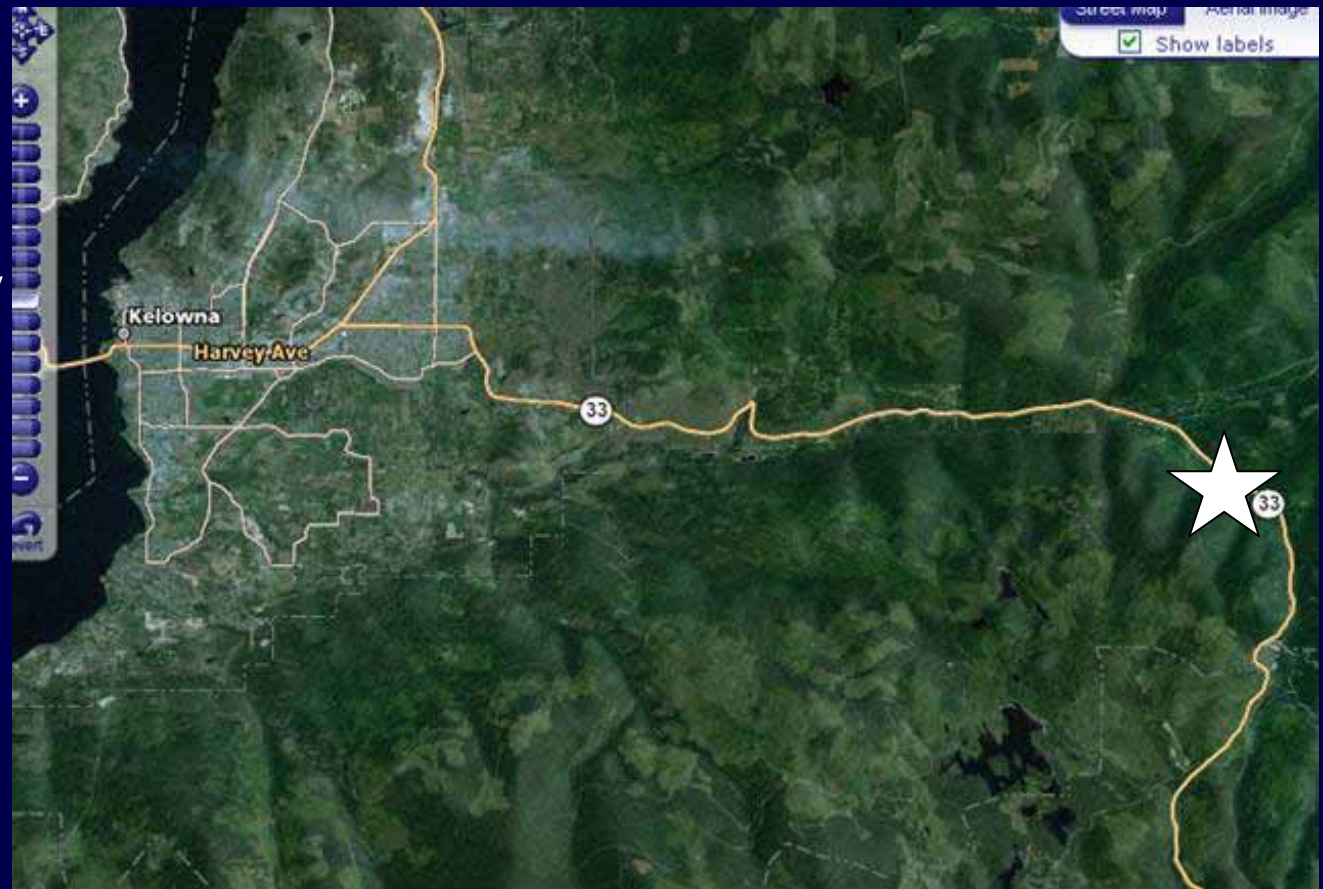


**Brent Magnan, RP Bio
Environmental Planner**



Where?

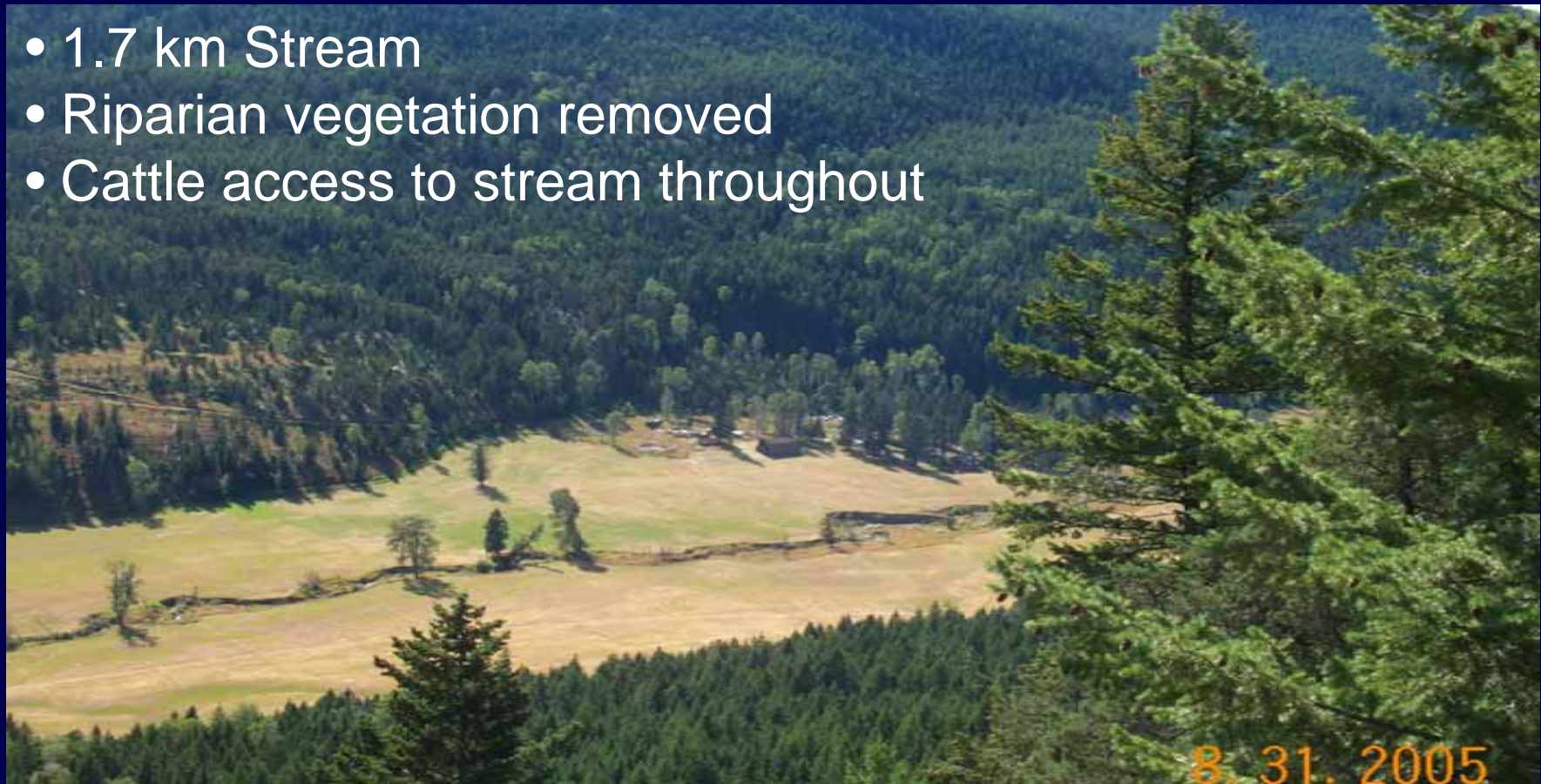
- Hwy 33
- Private lands
- Weddell property





Past Conditions

- 1.7 km Stream
- Riparian vegetation removed
- Cattle access to stream throughout





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Past Conditions

2.2 km of eroding banks
1.4 km actively eroding





History

- 2002 Interior Watershed Assessment Procedure update
- 2003 SHIM
- 2004 Fencing and restoration lower (smaller) property
- 2004 - 2005 Riparian Planting
- 2004 – 2006 unsuccessful funding attempts (large property)
- 2006 SEI
- 2007 Funding received
- **2007 (summer) Project initiated and completed**





Objectives (Why?)

- Restore 1.7 km of Joe Rich Creek
- Improve channel stability
- Improve Water quality
- Reduce sedimentation
- Prevent further land loss
- Promote fish habitat
- Enhance visual quality





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Work Completed - Fencing

- Installation of 5.5 km riparian fencing





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Work Completed – 2 Restricted Access Cattle Crossings





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Work Completed – Riffle Construction

- Installation of 14 Riffle structures





Work Completed – Riparian Planting

- 350 potted plants
- 300 transplanted live rooted stock
- 1500 live stakes





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Work Completed – Channel Stabilization





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Total Banks Stabilized - 53





Funding

BC Cattleman's Assn (Environmental Farm Plan).....	\$54,000
Black Mountain Irrigation District.....	\$7,500
Ducks Unlimited Canada.....	\$10,700
Okanagan Basin Water Board.....	\$15,000
Ministry of Environment.....	\$2,000
In Kind Contributions.....	\$16,000

TOTAL \$105,000





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Partners

- BC Cattlemans Assn
- OBWB
- Ducks Unlimited



Fisheries and Oceans Canada
Pêches et Océans Canada



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QUESTIONS?



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Environmental Planner

