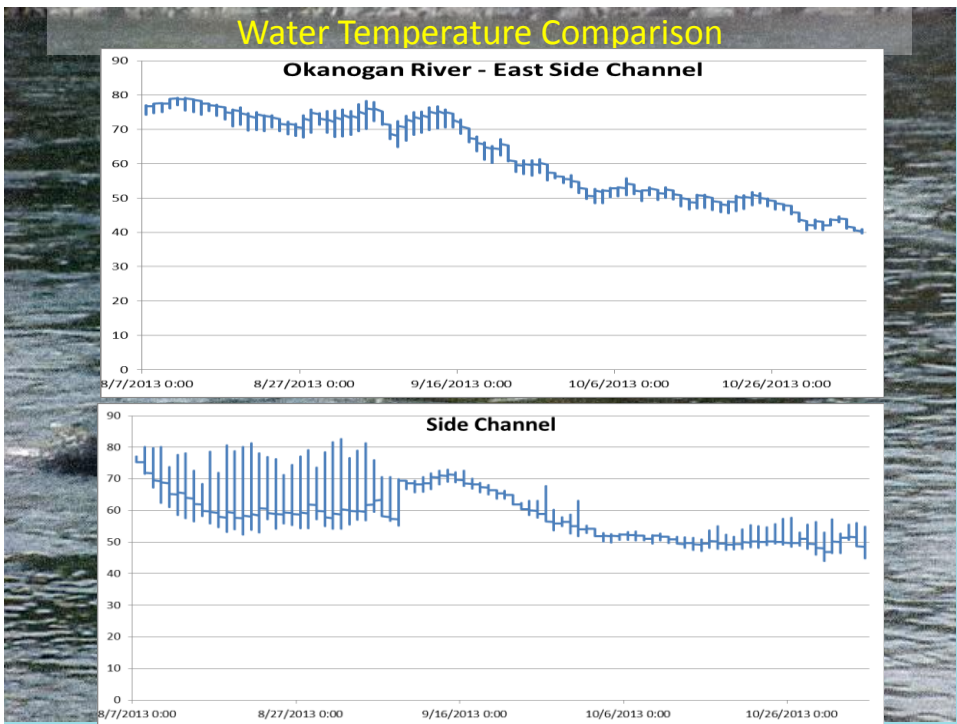
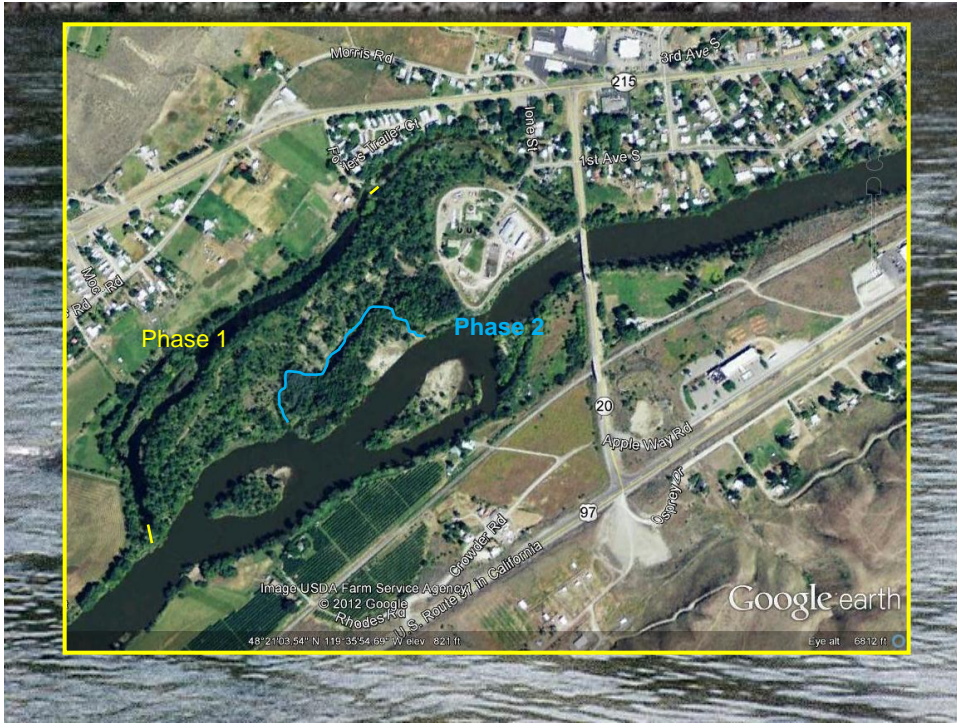


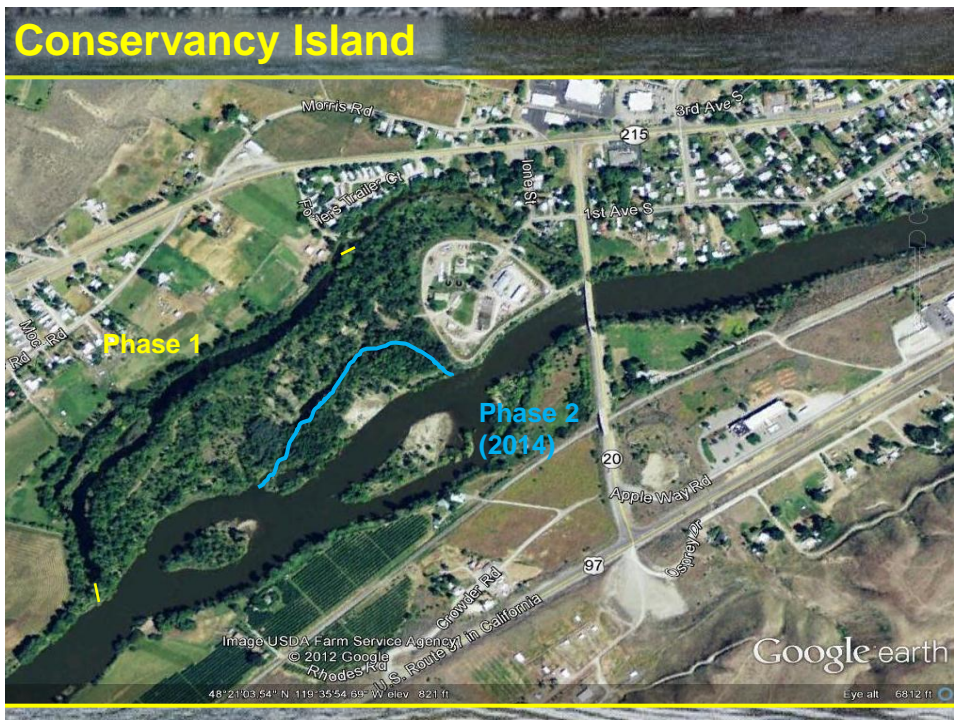
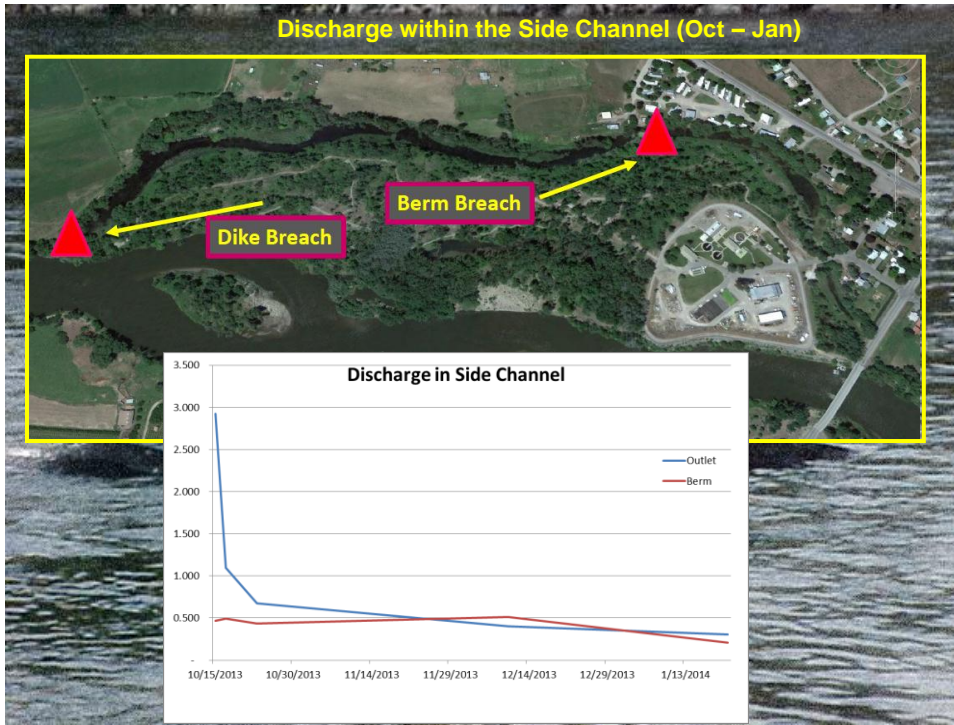


### Fish species present

- Common carp
- Pumpkinseed sunfish
- Yellow bullhead
- Smallmouth bass
- Threespine stickleback
- Tench
- Black crappie

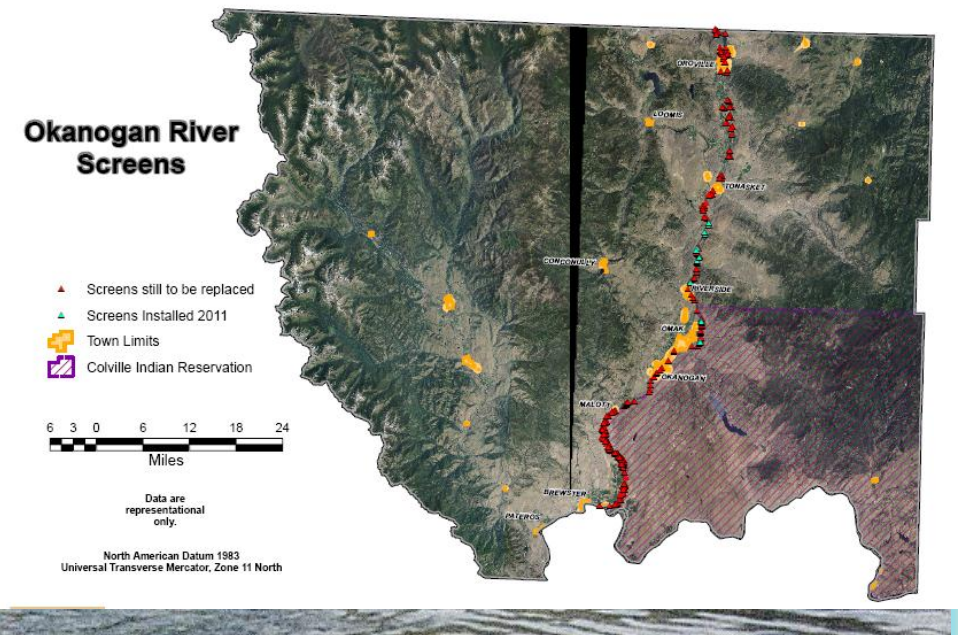
The collage includes three photographs: 1) A person in a red shirt holding a cylindrical mesh trap over a river. 2) Two people in waders using a grey electronic device and a green bucket in a river. 3) A close-up of a green mesh net containing several small fish.

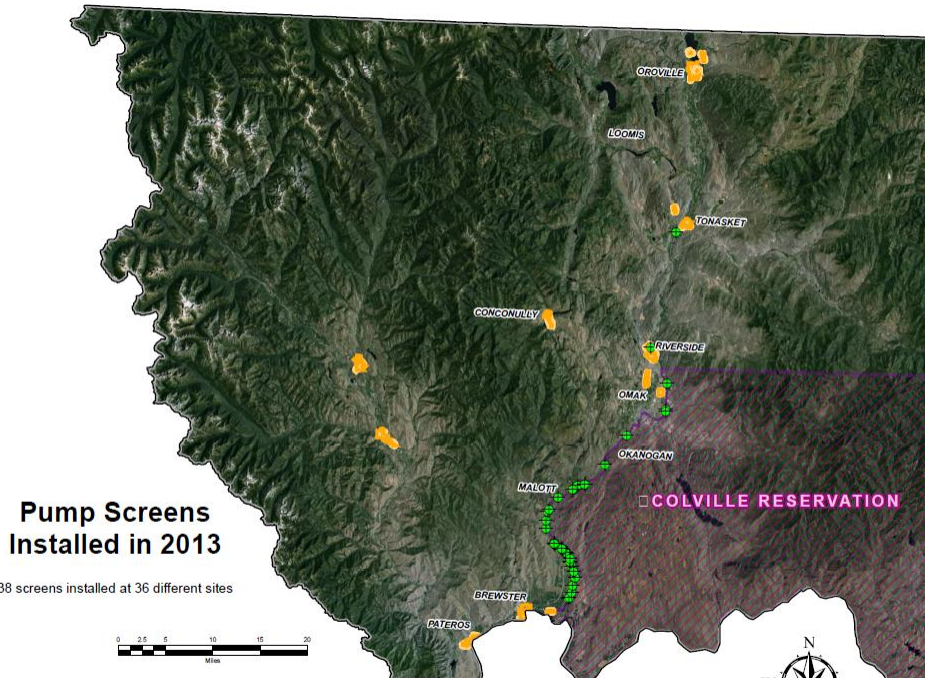




## Okanogan River Screening Project

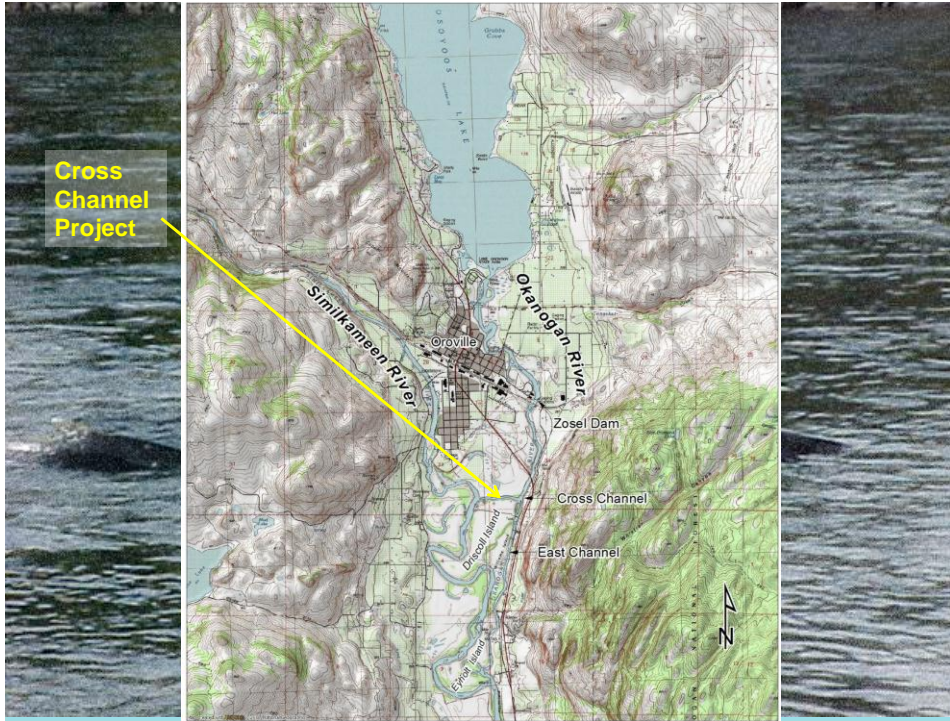
- Funding Proposal in 2007
- Survey conducted in 2008
- Volunteer program
- First screens were installed in 2011
- 38 screens installed in 2013





## Okanogan River Screening Project

- Initially 143 screens out of compliance
- 38 screens installed during 2013
  - 26 Accord funds
  - 12 BPA funds through UCSRB
- Cost per screen is \$7,087
- Currently 14 more to be installed
- An additional 36 screened intakes by 2015





Construction of flow control structure – operating from coffer dam



Project outcome: 2 mile reach of Okanogan River remains watered, increased summer Chinook salmon production



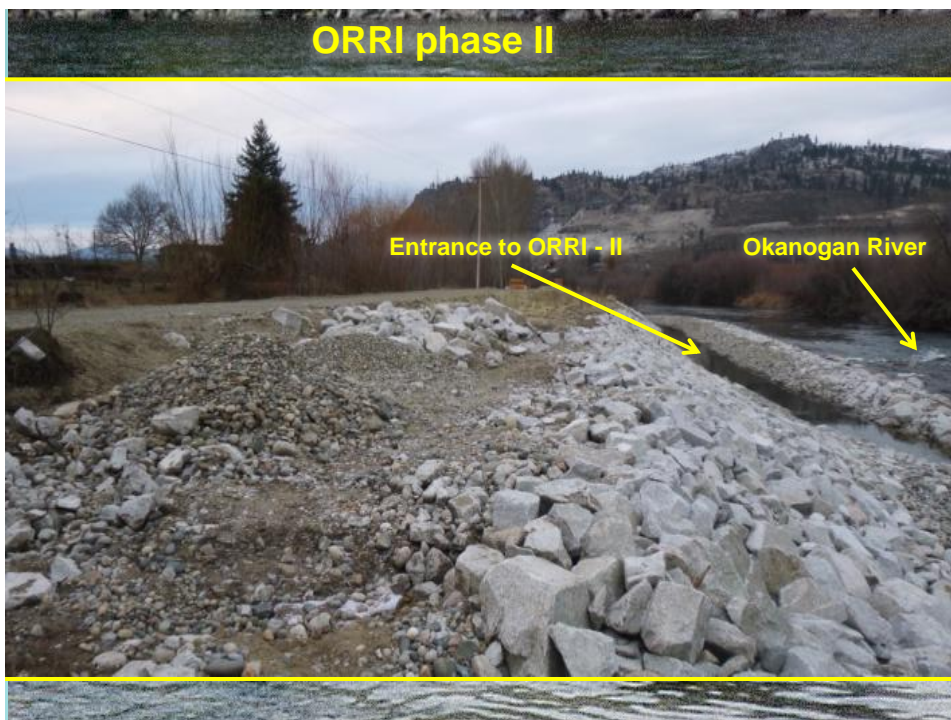
Summer Chinook Salmon – Okanogan River – October 2013

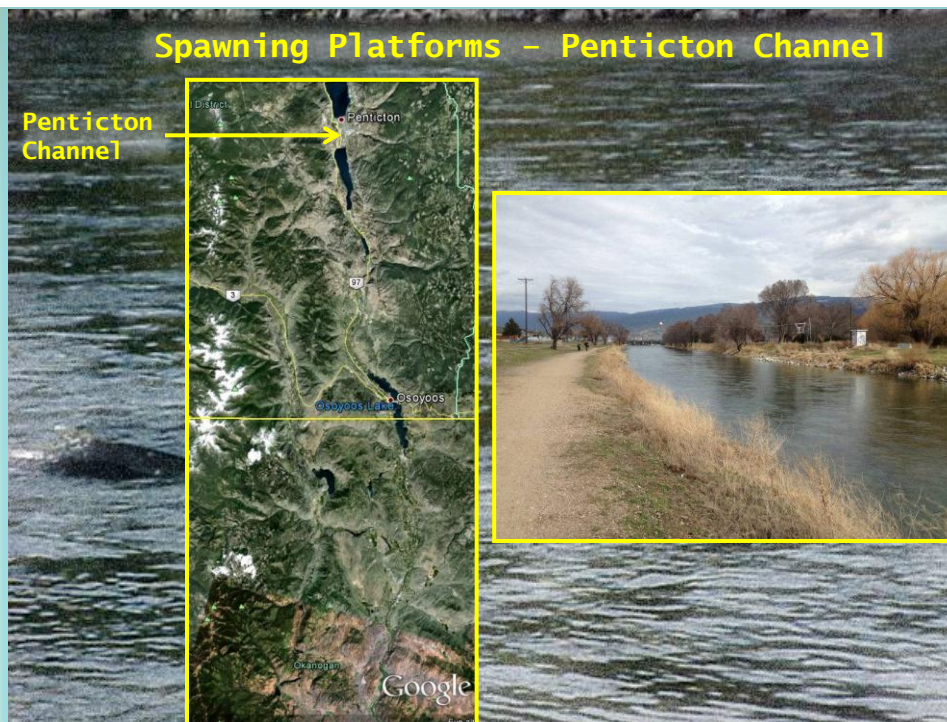
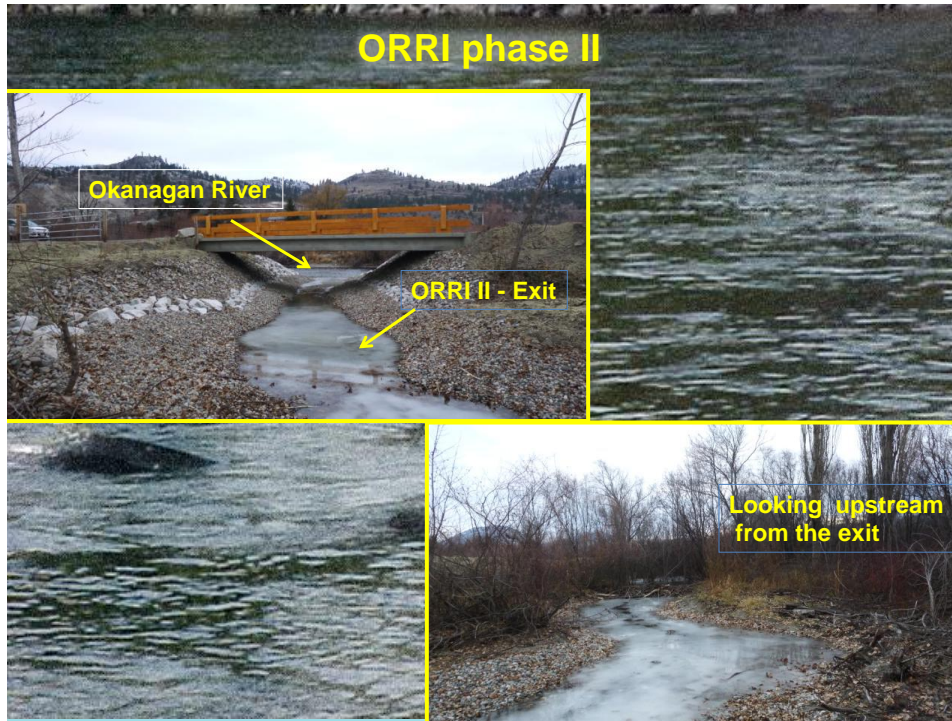


Summer Chinook redds - 2013

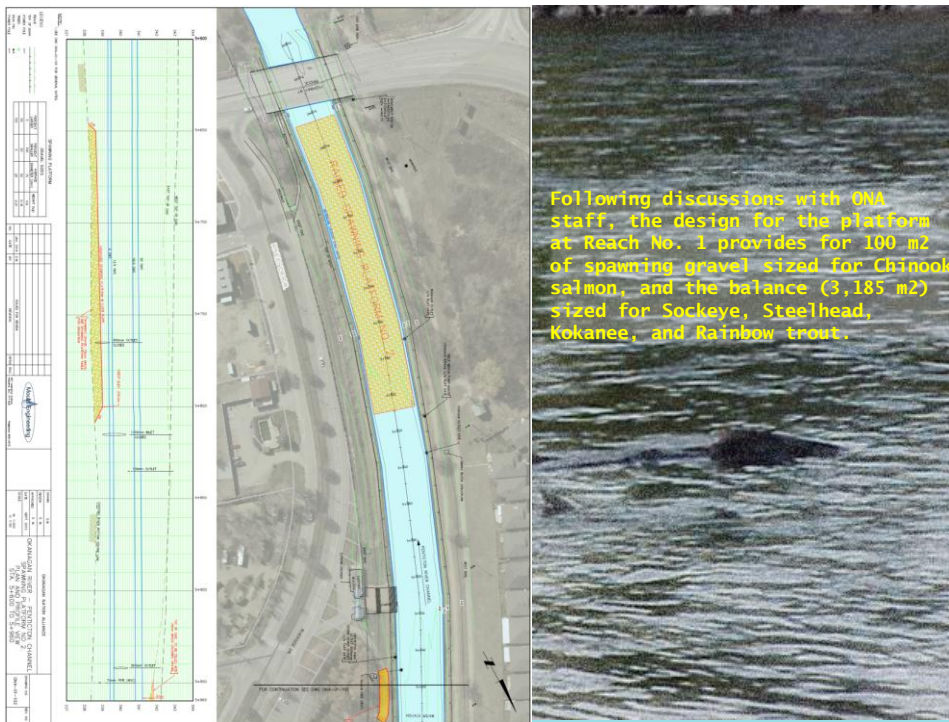


Source: ERM, DigitalGlobe, GeoEye, Earthstar, USDA, USGS, AeroVIG, GeoEye, IGN, Aerospac, IGN, INP, Swirephoto, and the GIS User Community





Penticton Channel prior to channelization





## Summary:

- Maintaining 2 miles of spawning habitat
- Reconnect  $\frac{1}{4}$  mile of off-channel rearing habitat
- Screen 38 irrigation intakes
- Increase spawning habitat by 100 sq. meters



## Questions/Comments

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