













Actions to support applications

Better client information on application requirements (available now)

- Checklist on info requirements (available at FCBC offices)
- Plain language "what do I need to apply" and "tips for successful application"

Revisions to online licence application system (to come in Dec)

- · Better communicate information to clients
- · Site navigation & ease of use
- Delete unnecessary content for transitioning users.

Face-to-face assistance (ongoing)

- Increase visibility of toll free telephone contact number
- Workshops in selected regions
- Options for face-to-face assistance at 29 FCBC offices



Proposed policy & regulatory amendments

- Dugouts and the Groundwater Protection Regulation
- Water use for mineral exploration drilling and small-scale placer mining
- Authorization requirements for mine drainage
- Dry hydrants for fighting fires
- Supplying water to livestock



Protecting aquatic ecosystems

- S. 15 Environmental flow needs
 - Must consider in licensing decisions
 - Discretion to consider when licensing existing groundwater use and domestic use
 - Terms and conditions in authorizations, e.g., timing restrictions, fish flow clause, measuring and reporting
- Temporary protection orders (during shortages)
 - S. 87 Critical Environmental Flows
 - S.88 Fish Population Protection Orders
 - Essential household needs protected
- Water reservations for conservation purpose

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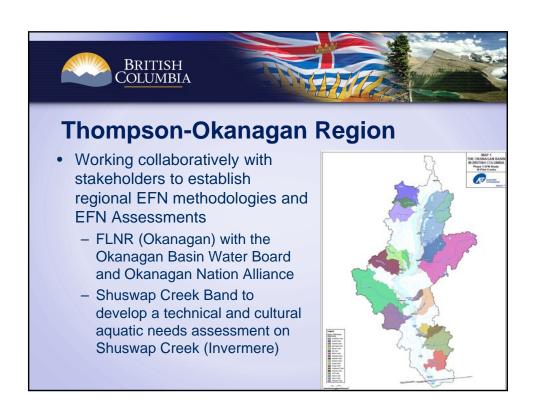


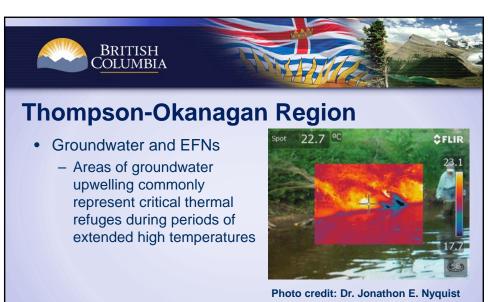


Critical Environmental Flows

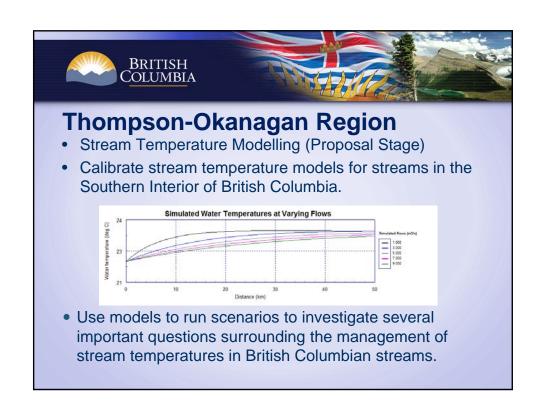
S. 87 Critical environmental flows

- Enabled when a significant water shortage has been declared.
- CEFs would be set for specific streams or areas and would supersede FITFIR.
- Have updated the Drought Response Plan and developed operational guidance on determining CEFs
- Government reviewing 2016 drought response to expand on CEF guidance and information
- Building knowledge base of CEFs for priority streams





 Province is collaborating with Thompson River University to map areas of upwelling in streams using a thermal imaging drone









Monitoring across BC

- Provincial networks
- Regional monitoring to support operational programs
- Local governments and First Nations monitoring programs
- Citizen science in certain areas (e.g., Columbia Basin)
- Opportunity to develop co-monitoring programs – Northeast Water Strategy example

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Future Policy and Regulation Work

- Policy work
 - Livestock watering
 - Measuring and reporting
 - Water objectives
 - Area based regulations
 - Governance and management framework
 - Pilot planning + coordination
- Communications and engagement
 - Staff engagement needed [ENV, FLRNO, MARR, etc]
 - External engagement to be determined

