



The 44th Annual Operators Seminar – Friday Workshop

Included with Seminar Registration

Water for Life – Current and Future Water Considerations for Water and Wastewater Systems in Alberta

Moderated by Kim Sturgess, WaterSMART

Friday, March 15, 8:30 – 11:30 am

The presentation will feature a review of the Water for Life strategy and a discussion of how its goals will be addressed.

The strategy's three main goals:



1. Healthy aquatic systems (Dr. Ryan MacDonald, MacHydro/University of Lethbridge)

- Headwaters, flows, ecosystem needs and considerations, future climate projections and considerations



2. Safe, secure drinking water (Steve Stanley, EPCOR)

- Sourcing of drinking water and some of the challenges and opportunities now and into the future for water treatment



3. Reliable, quality water supplies for a sustainable economy (Mike Nemeth, WaterSMART Solutions Ltd.)

- Looking at water from a watershed perspective in an integrated fashion with stakeholders throughout a watershed and examples of results from such efforts

How will these goals be addressed?

- **Knowledge and Research** (Monica Emelko, University of Waterloo)
 - Research done in the SRWP around forest fires and impact to drinking water supplies
- **Water Conservation** (Joel Nodelman, Nodelcorp Consulting)
 - Water conservation and adaptation strategies and approaches for risk management to water now and in the future
- **Partnerships** (Mark Bennett, BRBC/WPACs)
 - Governance structure of water in Alberta and the WPAC's role



The presentation will feature a panel discussion with all speakers and a question period to follow.

The renewed strategy and corresponding action plan reaffirms Alberta's commitment to the Water for Life approach: the wise management of our province's water resources for the benefit of all Albertan's. This provides the policy framework for which social, environmental, and economic goals can be realized.