

# Alberta Water Council



Mighty Peace Watershed Alliance

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January 29, 2021





# Today's presentation

- ▶ Alberta Water Council introduction
- ▶ Water for Life Implementation Review

# About AWC

- ▶ Not-for-profit Society, funded by AEP
- ▶ 23 members from governments, industry and non-governmental organizations with a stake in water
- ▶ Provincial scale issues
- ▶ Consensus based



# Membership Sectors

## Industry

- ▶ Cropping
- ▶ Forestry
- ▶ Irrigation
- ▶ Chemical and Petrochemical
- ▶ Livestock
- ▶ Mining
- ▶ Oil & Gas
- ▶ Power Generation

## NGO

- ▶ Environmental
- ▶ Fishery Habitat Conservation
- ▶ Lake Environment Conservation
- ▶ WPACs
- ▶ Wetland Conservation

## GoA & PA

- ▶ Environment & Parks
- ▶ Agriculture & Forestry
- ▶ Health
- ▶ Alberta Innovates

## Government

- ▶ Rural (RMA)
- ▶ Small Urban (AUMA)
- ▶ Large Urban
- ▶ Métis Settlements

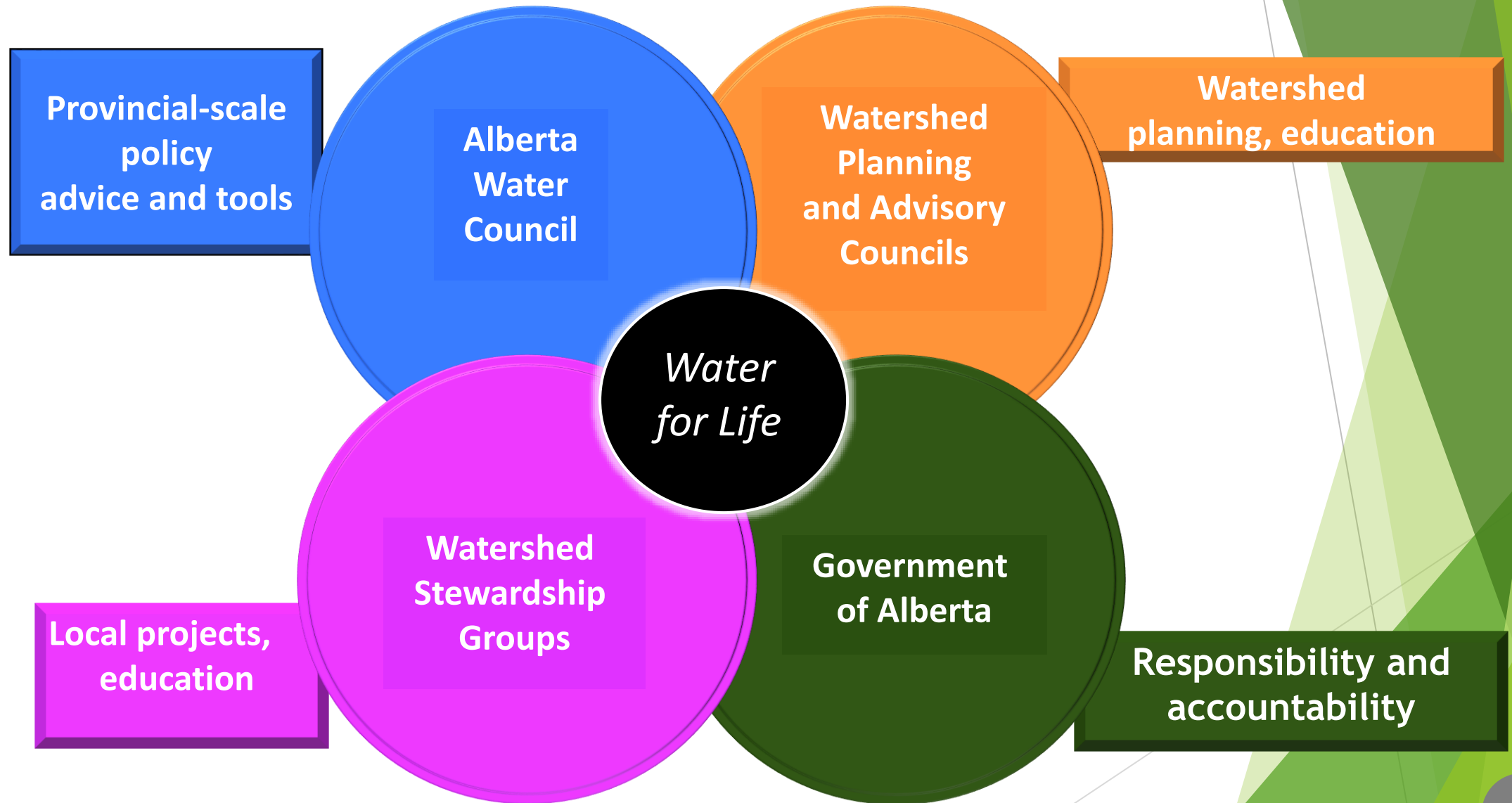




# Water for Life

- ▶ Alberta's water management strategy (2003)
  - ▶ 2008 renewal, 2009 Action Plan, 2013 Water Conversation
- ▶ Shared governance
- ▶ Goals:
  - ▶ Safe, secure drinking water
  - ▶ Healthy aquatic ecosystems
  - ▶ Reliable, quality supplies for economy
- ▶ Key Directions
  - ▶ **Partnerships**
  - ▶ Knowledge and research
  - ▶ Water conservation









## What AWC does



Advance  
the  
outcomes  
of *Water  
for Life*



Provide  
advice  
that  
informs  
policy or  
actions



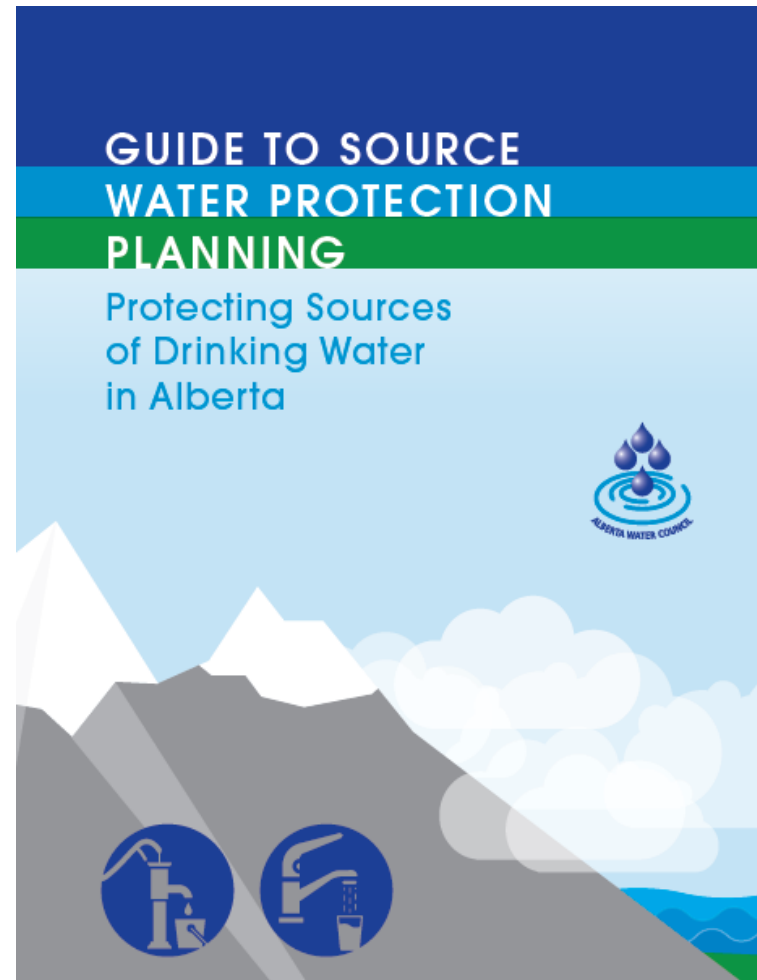
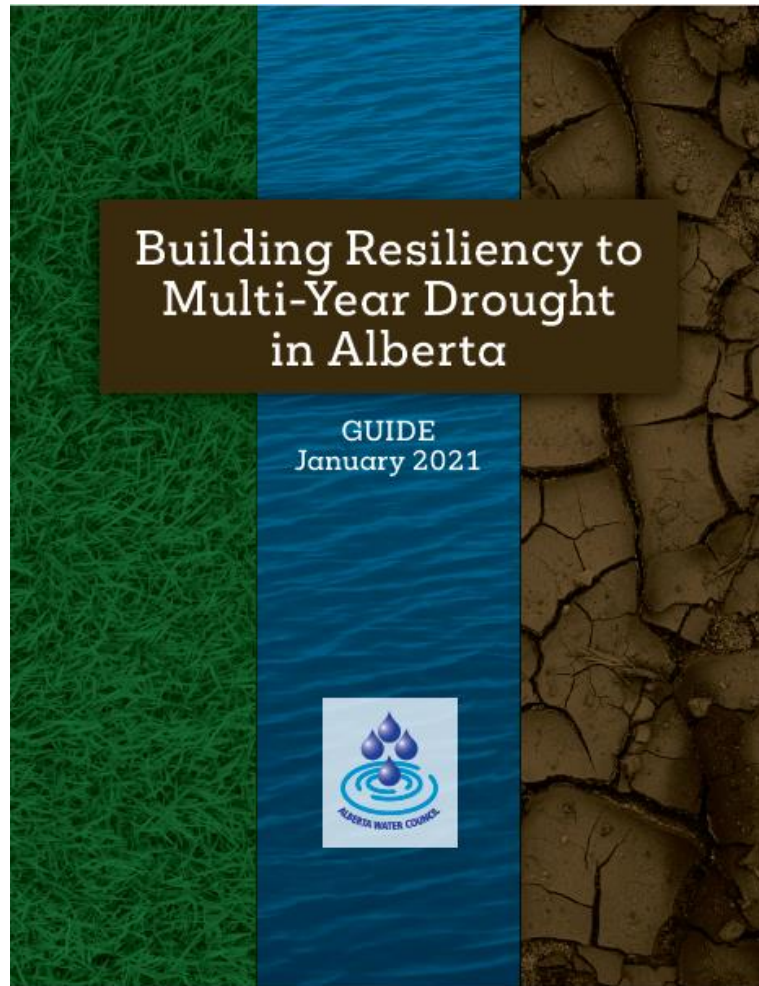
Provide a  
forum to  
discuss  
water  
perspectives

# AWC structure

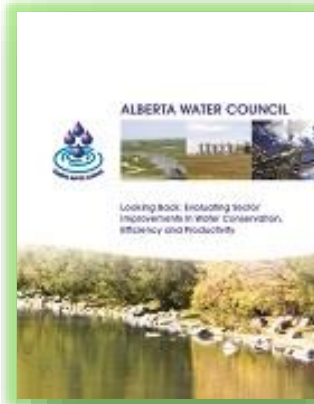




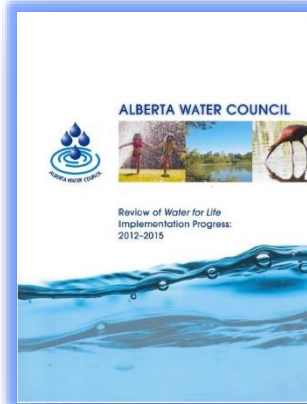
# Recent Projects



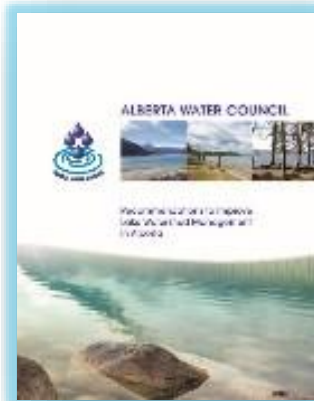
# Other AWC projects



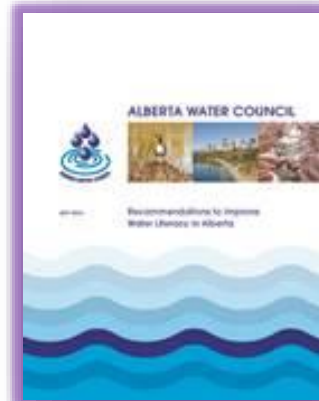
Evaluating Water Conservation, Efficiency and Productivity (2017)



*Water for Life* Implementation Review (2017)



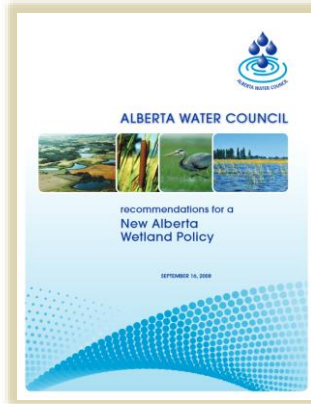
Lake Watershed Management (2017)



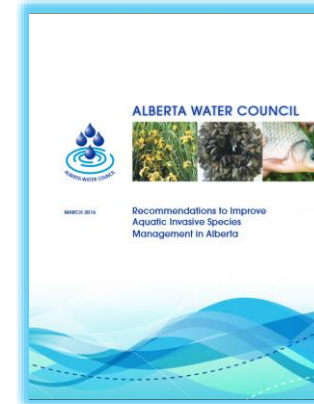
Water Literacy (2016)



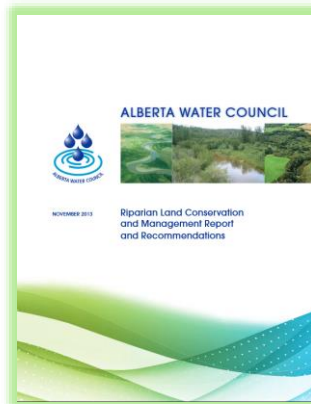
# Other AWC projects



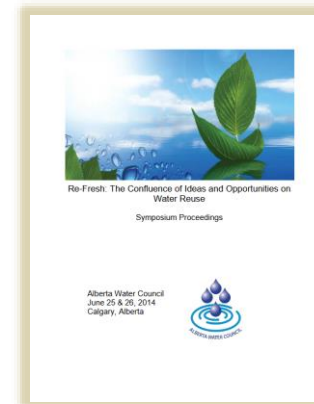
Wetland Policy and Implementation Plan (2008)



Improving Aquatic Invasive Species Management (2016)



Riparian Land Conservation and Management (2013)



Water Reuse (2014)



# *Water for Life* Implementation Review

- One of the AWC's Core Businesses
- Review Progress
  - Document Review
  - Sector Survey
  - GoA round tables
  - WPAC managers
- Identify gaps in the implementation of the *Water for Life* strategy
- Prioritize actions and identify roles and responsibilities for achieving outcomes of *Water for Life*
- Develop meaningful WFL performance measures



# *Water for Life* Implementation Review - Some Draft Recommendations



- ▶ New WFL Action Plan
- ▶ Improved WFL reviews
- ▶ State of Drinking Water Report
- ▶ Healthy Aquatic Ecosystems Review
- ▶ Accessible Water Use Data

# *Water for Life* Implementation Review - Some Draft Recommendations



- ▶ Improved Modelling and Preparedness
- ▶ Education and Outreach
- ▶ Knowledge Integration
- ▶ Partnerships Review
- ▶ Advancing CEP





## *Water for Life* Implementation Review -Next Steps

- ▶ AWC Approval February 25
- ▶ Potential projects
  - ▶ Partnerships review
  - ▶ State of Healthy Aquatic Ecosystems



Clean Air Strategic Alliance



An aerial photograph of a river with a sandy beach on the left and a rocky shoreline on the right. A campsite with several tents and vehicles is visible on the left bank. The river is a light greenish-blue color.

**Thank you!**

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