'Water' We Doing Here?

2018 ALMS Annual Workshop September 28, 2018

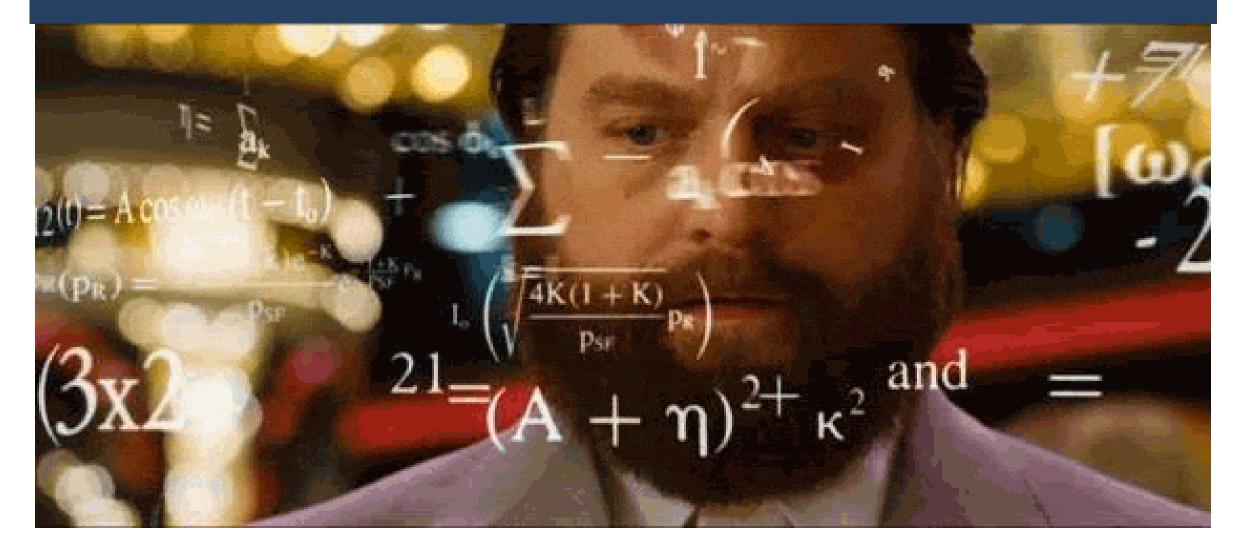


What People Think We Do

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What We ACTUALLY Do



The Red Deer River Watershed



- Covers an area of 49, 650 km²
- 724 km long, 5 Natural Regions
- Home to 300,000 people
- Encompasses 55 Urban Centres
- 18 Rural Municipalities
- Over 13,000 farms
- Over 130,000 oil and gas wells
- Over 78,000 km of pipelines

Rocky Mountains

Foothills

Boreal Forest

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Parkland

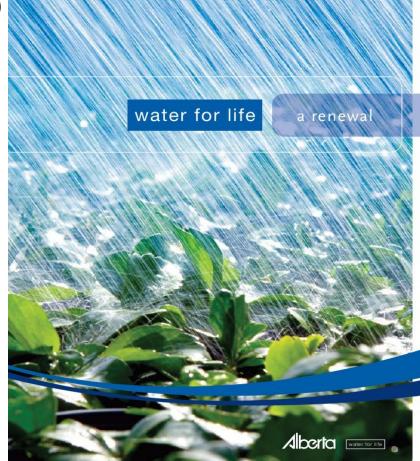
Grassland

About the RDRWA

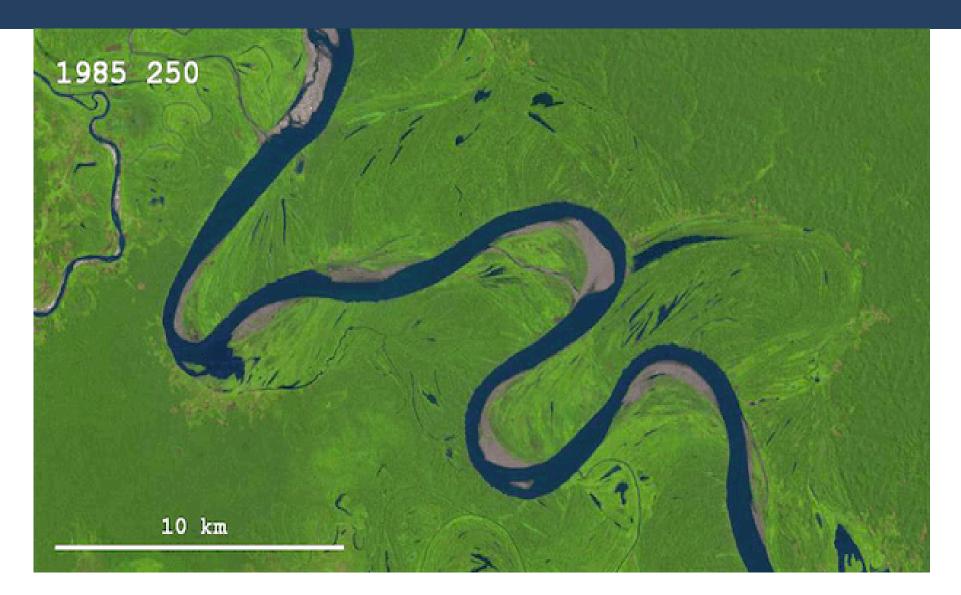
- One of 11 Watershed Planning and Advisory Councils(WPACs)
- Partner in the delivery of Alberta's Water for Life Strategy
- Multi-sector, not for profit

WPACs have five key responsibilities:

- 1) Lead in watershed planning
- 2) Foster stewardship activities
- 3) Report on the state of the watershed
- 4) Educate users on the importance of water resources
- 5) Develop beneficial best management practices



Over Time, Some Things Change



Priorities for Watershed Management

The health of the Red Deer River watershed is vital to:



Sourcewater Protection



Fisheries and Lake Management



Stormwater Management



Flood Mitigation

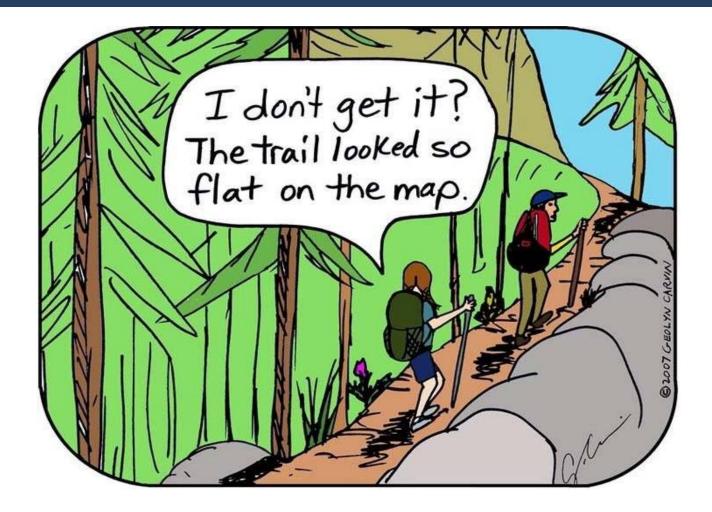


Wetlands and Riparian Areas



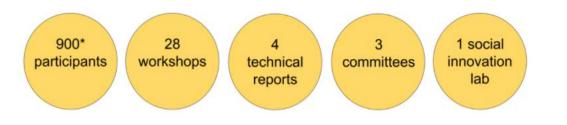
Drought Mitigation

Some areas require a new approach...



Current Initiatives

- 2010 State of the Watershed Report.
- 15 Sub-watersheds looking at issues such as wetland loss, water quality and risks
- 4 Background Technical Reports: Water Quality; Land Use; Water Quantity; Biodiversity
- Blueprint: Integrated Watershed Management
 Plan on Water Quality
- 6 Action Pathways, linked to Regional Planning







Red Deer River State of the Watershee





Action Pathways



Creating Municipalities of the Future



Promoting Ecological Function

Building Alberta Water Narratives



Upholding Indigenous Voices

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Strengthening Water Security



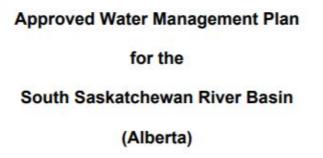
Supporting Food Production of the Future



Partnership with ALMS

X-Stream Science





August 2006

Alberta Environment

10 Year Review of SSRB

Riparian Restoration

Increasing Awareness of Decision-Makers

Reaching New Audiences

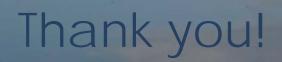
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Looking to the future...

We don't have a crystal ball



But we DO have the right tools!



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