



Alberta Water Council

# **Water Literacy Project Team Inventory Survey and Results**

2016

## Inventory Survey

Dear Participant,

Complete this survey by September 30, 2014 to help build an inventory of water education programs! The Alberta Water Council (AWC) would like to hear from your organization about water education programs. This survey will help identify:

- existing water education programs in Alberta
- potential best practices in Alberta or other jurisdictions
- completed water literacy assessment research

The AWC has created a multi-sector project team to complete research and provide recommendations on water education and water literacy in Alberta. The results from this survey will be used as part of this research.

The final Council report will be used by the Government of Alberta in the development of a strategic, province-wide approach to water literacy. The general survey results will be made publicly available on the Council's website (note: this will not include contact info and other specific information about your organization). Participating in this research enables you to gain exposure, identify potential partners and to access this useful information.

By participating in this survey, as stated in section 8(2) of the *Personal Information Protection Act*, you are providing implied consent to the AWC to collect, use and disclose your personal information for the purpose of completing research and providing recommendations on water education and water literacy in Alberta. Your name, work telephone number, work cell number, work fax number, work email address, work sector and organization will be used to follow up on survey questions for clarification and/or collect your research materials that you have agreed to provide to the AWC. Your personal information will be shared with project staff and the water literacy project team. Also, the synthesized results from the survey will be made public on [www.albertawatercouncil.ca](http://www.albertawatercouncil.ca). Your personal information will not be used or disclosed for any other purpose by AWC without your consent or unless required to do so by law. Should you wish to have your personal information removed, corrected or have concerns pertaining to a strategic, province-wide approach to water literacy, please contact us at [info@awchome.ca](mailto:info@awchome.ca)

Sincerely,  
Gordon K. Edwards  
Executive Director  
Alberta Water Council

**SECTION 1: IDENTIFYING INFORMATION**

1. What is your sector?
  - Government –federal
  - Government –provincial/state
  - Government –municipal/other
  - Non-profit
  - For-profit
  - Industry
  - Education
  - Academia
  - Consultant
  - Other-Please explain \_\_\_\_\_
  
2. What is the name of your organization?
  
3. Who at is your name? \_\_\_\_\_
  
4. What is your email address in case we have follow up questions?  
\_\_\_\_\_
  
5. What is the purpose and/or mission of your organization as it pertains to water? (open ended)

**SECTION 2: INVENTORY OF WATER EDUCATION PROGRAMS**

Definition of a program: If what you do aims to educate people about water, you are a program!

- 6. Do you have any water education programs? Y/N  
If yes, go to Question No. 7  
If no, go to Question No. 126 (in survey)
  
- 7. Program Name: \_\_\_\_\_
  
- 8. Please provide a brief summary of this program.  
\_\_\_\_\_
  
- 9. What is this program's budget? Optional
  - >\$24,999
  - \$25,000-\$49,999
  - \$50,000-\$99,999
  - \$100,000-\$199,999
  - \$200,000+
  
- 10. What topic areas does this program focus on, if any? Check all that apply.
  - Wetlands
  - Lakes
  - Watersheds
  - Riparian lands
  - Drinking water
  - Surface water
  - Ground water
  - Water quality
  - Water quantity
  - Irrigation
  - Hydraulic fracturing
  - Waste water
  - Storm water
  - Water-based recreation
  - Other \_\_\_\_\_
  
- 11. What is the intent of this program? Check all that apply.
  - Educate or raise awareness of the general public
  - Education or raise awareness of a specific audience/group
  - Educate or raise awareness in schools

- Provide tools for practitioners and professional teachers
- Provide a basis for more informed discussions and better decision making
- Change behaviour of a target audience
- Increase skills
- Other (please list) \_\_\_\_\_

12. Who is the audience for this program?

- General public

Target audience(s) click all that apply.

- Youth 0–12
- Teen 13–19
- Adult 20–34 year olds
- Adult 35+
- All ages
- Other (please explain) \_\_\_\_\_

13. Has this program received any awards or grants?

- Yes, go to 14
- No, go to 15

14. If yes, please explain \_\_\_\_\_

15. What is the scale of your program? Check all that apply.

- International
- National
- Provincial/state
- Regional/watershed
- Municipal
- Community
- Rural
- Other (please explain) \_\_\_\_\_

16. What geographic region is this program? Click all that apply

- All of Alberta

- Athabasca Watershed
- Battle River Watershed
- Beaver River Watershed
- Bow River Basin
- Lesser Slave Watershed
- Mighty Peace Watershed
- Milk River Watershed
- North Saskatchewan Watershed
- Oldman Watershed
- Red Deer River Watershed
- South East Alberta Watershed
- City- Please specify
- Beyond Alberta- Please specify
- Other- Please specify

17. What does this program focus on?

Check all that apply:

- General awareness of the relationship between water and human life
- Knowledge and understanding of water (e.g., water cycle)
- Attitudes of appreciation or concern about water
- Problem-solving and critical-thinking skills for water issues
- Capacity for personal and collective action/behaviour change on water management

18. What tools do you use for water education or to engage your audiences with this program? Check all that apply.

- Webinars
- Workshops
- Project teams or groups
- Information flyers and/or posters
- Social media
- Classes
- Teaching materials
- Teaching activities

- Website
- E-learning
- Information sessions or exhibits
- Field trips
- Other, please explain \_\_\_\_\_

19. Did you develop the program or are you using programs or tools developed by another organization?

- We develop our own programs. Go to 21.
- We use resources from other organizations in conjunction with our own programs. Go to 20
- We deliver programs that were developed by another organization. Go to 20
- Other- please specify- go to 21

20. If you use resources or programs from another organization, where are they from?

\_\_\_\_\_

21. What do you think is the most unique feature of your program (i.e. program delivery, tools for engagement)?

Please explain \_\_\_\_\_

22. Do you partner or collaborate with others to deliver this program?

- Yes, go to 23
- No, go to 24

23. If yes, who? \_\_\_\_\_

24. How successful do you feel this program is at the present time?

- Highly successful
- Somewhat highly successful
- Moderately successful
- Unsuccessful
- Very Unsuccessful

Please explain \_\_\_\_\_

25. Is there anything else you would like to share about this program?

- Yes, go to 26

No, go to 27

26. If yes, please explain. \_\_\_\_\_

27. Do you have any other water education programs?

Yes, go to next set of program questions

No, go to Q 113 (in survey\_



**SECTION 3: PROGRAM EVALUATION AND PERFORMANCE MEASURES**

113. Do you evaluate your programs?  
 Yes,  
 No
114. If no why not? \_\_\_\_\_ .
115. Do you have metrics and/or indicators to measure success?  
 Yes  
 No
116. If yes, what are they and how were they developed?  
\_\_\_\_\_
117. How often do you evaluate your programs?  
 Once a year  
 Every two years  
 Every five years  
 Ongoing  
 Other
- If other, please explain \_\_\_\_\_
118. Are evaluations conducted by a third party or done in house?  
 In-house evaluations  
 Third party evaluations  
 Other please explain \_\_\_\_\_
119. What program(s) would you consider to be the most effective and why?  
Please explain \_\_\_\_\_
120. What criteria do you base this on?  
\_\_\_\_\_
121. What are the challenges to implementing your program?  
Please explain \_\_\_\_\_

**SECTION 4: TARGET AUDIENCE RESEARCH**

122. Have you conducted any research to help you understand the needs of your target audience?

Yes

No

123. Please specify which audience(s) \_\_\_\_\_

124. What type of data you have collected? \_\_\_\_\_

**SECTION 5: ADDITIONAL INFORMATION**

125. Where can more information be found about your programs on water literacy?  
\_\_\_\_\_

126. Do you know of any examples of successful approaches to water education?  
(optional)

Yes

No

127. If yes, please explain \_\_\_\_\_

128. What suggestions do you have for improving water literacy in Alberta? (optional)  
Please explain \_\_\_\_\_

**SECTION 6: RESEARCH CONDUCTED ON ASSESSING WATER LITERACY LEVELS**

129. Have you conducted research on assessing water literacy levels?  
 Yes  
 No

130. If yes, please indicate the purpose of your research. Check all that apply.

- Academic research
- Applied research
- Inform program and/or tool development
- Inform decision makers
- Inform curriculum development
- Other

If other, please explain \_\_\_\_\_

131. What was your research focus? Check all that apply.

- General water issues
- Wetlands
- Watershed
- Drinking water
- Water quality
- Water quantity
- Riparian management
- Invasive species
- Fisheries
- Indicator species
- Instream flow needs
- Hydrology
- Climate change
- Forecasting
- Supply management
- Waste water
- Storm water
- Headwater protection
- Flooding and prevention
- Use and conservation
- Hydraulic fracturing
- Industry related

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- Agricultural related
- Development related
- Other

132. Did you conduct the research in partnership with another organization(s)?  
 Yes  
 No

133. If yes, which organizations did you work with?  
\_\_\_\_\_

134. How did you conduct your assessment?

- Online or print survey

If so, please explain \_\_\_\_\_

- Workshop or focus group

If so, please explain \_\_\_\_\_

- Other

Please explain \_\_\_\_\_

135. Can you share any lessons learned?

- Yes
- No

136. If yes, what are they? \_\_\_\_\_

137. Can we get a copy of your research?

- Yes
- No

138. If yes, please provide your contact info/ link \_\_\_\_\_.

139. Are you aware of any other organization/institution who has conducted water literacy assessment research?

- Yes
- No

140. If yes, please explain \_\_\_\_\_

141. Additional comments? \_\_\_\_\_

Thank you for completing this survey!

## Results – List of Water Literacy Programs in Alberta

**Note: This list of programs shows those captured by the project team’s survey and do not necessarily represent all water literacy programs in Alberta.**

Organization	Program	Brief Description	Topic	Audience	Area	Tools
AB Agriculture & Forestry Irrigation and Farm Water Division, Water Quality Branch	Extension activities	Extension services about irrigation and how water is delivered to irrigated agricultural regions and communities.	irrigation	public, irrigators, ag communities	southern AB	displays, Aggie Days, Ag Expo
	Various research projects	Numerous initiatives with regards to surface and groundwater quality.	surface and groundwater quality	researchers, policy-makers	Alberta	Research. Info sharing
Alberta Agriculture and Forestry Irrigation and Farm Water Division, Farm Water Supply Branch	Growing Forward 2 On-Farm Water Management Program	Technical assistance to agricultural producers to complete a long term water management plan and cost-sharing of related enhancements to on-farm water supply management.	farm water use	ag producers	Alberta	incentives via shared cost, tech support
	Quality Farm Dugouts	Workshops and workbooks to help producers develop and maintain their dugout water system so that it meets their needs for years to come.	water dugout maintenance	ag producers	Alberta	workshops, workbooks
Alberta Agriculture and Forestry , Irrigation Management Branch	Irrigation Management Training	Train irrigators, crop consultants and company representatives on efficient irrigation management using decision support tools to assist informed decisions regarding when to irrigate and how much water to apply.	irrigation	irrigators	Southern Alberta	training tools
Alberta Council for Environmental Education	Water Education Community of Practice	Convenes water education professionals to connect, collaborate and learn together to advance water education in Alberta.	water education	water educators	Alberta	workshop
Alberta Environment and Parks	Respect our Lakes	Helps public understand how their actions could impact water quality in Alberta lakes.	impacts to lake water quality	public, irrigators, ag communities	Alberta	information
	Working Well	Helps landowners understand how to care for their water well	water well maintenance	landowners	Alberta	workshop
Alberta Irrigation Projects Association	Annual AIPA Conference	An annual conference on water topics.	water issues	Irrigators, managers	southern AB	conference
	Every Drop Counts	Multiple learning experiences about water for youth in grade 8.	water	youth	southern Alberta	video

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
Alberta Lake Management Society (ALMS)	Guide to Developing Lake WMPs	Workbook for Developing Lake Watershed Management Plans for lake stewardship groups	water management planning	lake managers, stewards	Alberta	workbook
	Beach Outreach	Lake and public health outreach throughout the summer months at recreational swimming beaches across Alberta.	lake and public health	lake users	Alberta	information
	Aquatic Invasive Plant ID	ALMS train volunteers to monitor lakes across Alberta for the presence of invasive aquatic plants.	invasive aquatic plants	lake stewards	Alberta	volunteer training
	LakeWatch	Local volunteers boat ALMS technicians to collect water quality data using Alberta government protocols. Recently, offers lake tributary sampling to assist in the development of lake nutrient budgets	lake health monitoring	lake users	Alberta	links volunteers to scientists
	Wetland Ecology	Students explore a wetland by examining plant and invertebrate populations as well as the effects of human activities on wetlands.	wetlands	students	Alberta	dipnets, fieldtrip
Alberta Low Impact Development Partnership	Lunch and Learn	Ad hoc case study, webinar, dialog and networking opportunities	water topics	Urban developers	Alberta	case study, webinar
	Site Tours	Tours highlight features such as green roofs, ecological landscaping, bio-retention and bio-swales, rainwater harvesting and stormwater reuse, pervious pavements, soil cells, etc.	stormwater mgmt	public	Alberta	tour, demo sites
	YardSmart	Engage, educate and empower Calgarians to reduce outdoor water consumption and manage stormwater quality and quantity on their own properties.	urban water use and stormwater mgmt	residents of Calgary	Calgary	demo sites
	Value of Water	Increase Citizens awareness of Calgary's water sources and desire to protect these and surrounding environments; develop a water conservation ethic and an understanding of our location in the watershed.	value of water	residents of Calgary	Calgary	tours, water buggy at events, art inspired water fountains
Alberta Onsite Wastewater Management Association and Land Stewardship Centre	Septic Sense (pilot spring 2015)	Provide landowners access to the information, resources and support that can help them responsibly manage their septic systems.	Rural wastewater management	Rural landowners	Alberta	Workshops



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Organization	Program	Brief Description	Topic	Audience	Area	Tools
Alberta Environment and Parks	Fresh Water Monitoring: A Case Study	Grade 8, 9 and Biology 20 students monitor the Elbow River from its headwaters	river monitoring	students	Elbow River	fieldtrip
	Bio 20 Aquatic Study	A field study for Gr 11 science students that see students sampling and testing water from and engineered wetland and Fish Creek to examine a variety of water quality parameters.	water quality monitoring	students	Fish Creek (Calgary)	field trip, sample collection
	Bow River Watershed: a water quality and impacts study.	All grade 8 students who reside in the Bow Valley are invited to a full day field trip exploring their watershed - the Bow River while investigating possible impacts their home communities may have on its health.	impacts on water quality	students	Bow Valley	fieldtrip, citizen science
	Wetland Ecosystems	Provides an introduction to students to wetland ecosystems and basic ecology students participate in a pond study looking at aquatic organisms students participate in self guided activities along trails exploring riparian and upland systems related to the aquatic systems	wetlands, ponds, riparian	students	Alberta	fieldtrip, curriculum based
	Alberta Water Quality Awareness (AWQA)	AWQA Day is officially on June 5th of each year and water testing can be done anytime between May 1st and the end of September. Volunteer participants will add their water quality information to the online database at alms.ca, and together will create a picture of water quality in Alberta.	surface water health	students, public	Alberta	citizen science
	Wondrous Wetlands	a full day immersion experience for students to explore a wetland. Students learn first-hand about the plants and animals that live in, on and around wetlands, including unique adaptations they have to live in this aquatic ecosystem.	wetlands	students	Alberta	fieldtrip
	Wetland Wonder	Students from grades 3 to 5 explore wetland ecology, biodiversity, and ecosystem interactions. Two hour fieldtrip in William A. Switzer Provincial Park. Offered May & June. The program is also modified for family audiences	wetlands	students	William Switzer Park	fieldtrip

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
		in July & August (called "Wild Water Critters").				
Alberta Tomorrow Foundation	Lesson Plans for grades 4-11, including a land-use field trip	Our lesson plans use the Alberta Tomorrow Simulator to explore the complexities of land-use planning as it pertains to economic development (oil and gas, agriculture, and forestry) and the environment (water quality, water consumption, natural areas, GHG emissions, etc)	land-use, water quality	students	Alberta	fieldtrip, land use simulator
Alberta Urban Municipalities Association	Water Initiative	In recognition that water is essential to municipal sustainability, AUMA has been developing water policies, plans and capacity building tools over the last number of years.	Conservation, efficiency and productivity; water mgmt; municipal water and wastewater systems; stormwater and wetlands	Mayors and municipal administration in urban municipalities	Alberta	Microsite, Webinar, workshops, policies, guides, examples
Alberta Water & Wastewater Operators Association	Courses, training	Various courses with in-class, online and home-study delivery.	dw and wastewater management	operators	Alberta	several deliver tools (in class, online)
	Closer to Home Initiative	Several multi-media tools including Getting on the Right Track with Local Water & Wastewater Utilities: companion toolkit for use with the Taking Care of Your Drinking Water and Wastewater guide.	drinking water and wastewater treatment	drinking water and wastewater operators	Alberta	videos, DVDs
	WWO-CAP	Water and Wastewater Operations Career Attraction Project	drinking water and wastewater treatment	students, job seekers	Alberta	multiple media tools
Alberta Wilderness Association	Water and Watershed Outreach	Display and presentation materials for public events, schools or organizations	water, watersheds	public, students, organizations	Alberta	display, presentation
	Freshwater Campaign	Encouraging participation from citizens who know the North Saskatchewan River watershed to share their stories and	freshwater	residents of N. Sask watershed	N. Sask River	consultations

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
		knowledge, to contribute to the region's future.				
Athabasca Watershed Council	Water in the Athabasca Watershed	This program is currently under development	Water	public	Athabasca watershed	
Battle River Watershed Alliance	Experience your Watershed	a tour of the Battle River and Sounding Creek watersheds, which focuses on engaging and educating students, adults and families in an interactive setting.	watershed management	students, adults, families	Battle River and Sounding Creek watersheds	fieldtrip
	Battle River Watershed Festival	The BRWA hosts this annual fun-filled fest to recognize and appreciate our communities and the land and water which supports us.	watershed awareness	communities	Battle River watershed	festival
	Watershed Management Workshops	The BRWA regularly hosts Watershed Management Workshops in communities across the watershed.	watershed management	communities, residents, decision-makers, stakeholders	Battle River Watershed	workshops
	PhotoVoice	A community engagement strategy that utilizes photography to explore the perspectives of a particular group of people in the Battle River and Sounding Creek watersheds.	watershed management	community	Battle River Watershed	competition,
	Explore More	This annual full day event invites approximately 200 grade 4-6 students to take part in a series of educational stations hosted by local guest experts.	biodiversity, waste, wetlands, watersheds and forests	students	Battle River Watershed	field day event
	Battle River Buddies Poster Contest	This popular poster contest asks students in grades 1-6 to submit a hand drawn poster with the theme phrase and related picture.	themes vary	students	Battle River Watershed	poster
	Caring for our Watersheds	Asks junior and senior high school students to answer the question "What can I do to help improve my watershed?" The Battle River Watershed Alliance offers schools a free classroom presentation introducing students to their watershed and to the program and a prize to the winner.	watershed management	students	Battle River Watershed	presentation, competition
	Rolling Down the River	Rolling Down the River is a watershed cycling event that will make a difference in the awareness of watershed issues	watershed awareness	youth, cyclers	Battle River Watershed	special event

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
		and help to educate people in the watershed.				
Beaver River Watershed Alliance	Outdoor events	This is the catch-all for all of the events that we organize or take part in outdoors. This includes summer campground presentations, summer day camps, and targeted workshops.	watershed awareness	campers, public	Beaver River watershed	campers, workshops,
	Watershed Management Presentations	The BRWA also offers presentations to regional groups. We are always looking for input on watershed management concerns, so these presentations are usually tailored to concerns common among the group being presented to.	watershed issues	stakeholder groups	Beaver River watershed	presentations
	Classroom Program	The BRWA has developed a series of school presentations and activities linked to the Alberta Education K-12 curriculum. Our staff will come to classrooms upon request to deliver these presentations.	watershed, water conservation, environmental science	students	Beaver River watershed	curriculum materials, presentations
	Calendar Contest	Each year, the BRWA publishes a calendar comprised of drawings submitted by youth. The theme of the calendar changes each year	watershed awareness	youth	Beaver River watershed	calendar
	Youth/ Classroom Education Programs	BRWA focuses on providing youth organizations and classrooms with interdisciplinary learning that encourages critical thinking and problem solving skills. Each education module is designed to provide hands on learning while promoting environmental awareness and fostering a sense of stewardship.	watershed, non-point source pollution, wetlands, erosion, water quality monitoring	youth, students	Beaver River watershed	curriculum materials
Bow Habitat Station	Wetter Is Better - Grade 2 Curriculum	Students will investigate, explore and discover more about water. Using water demonstrations, students will observe the different states, water flow, and filtration. Water is essential to life and Bow Habitat Station will foster awareness around the need and care for water.	water	students	Bow River	demonstrations

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
	Water for Life - Grade 8 Curriculum	Students discuss the importance of water in their lives and analyze how they use it. They create a watershed to visualize the importance of proper water management. Outside, they will learn about the function of a wetland, before completing hands-on water quality tests. Students will compare results to investigate the effectiveness of the wetlands. Students will tour the Fish Hatchery to learn how we use water, etc.	watersheds , wetlands, water quality monitoring , fish	students	Bow River	citizen science
	March Through The Marsh: Investigating Wetland Ecosystems - Grade 5 Curriculum	Students will explore a wetland ecosystem in a man-made interpretive wetland; observing the diversity of wildlife and plants; investigating the abundant invertebrate life; and, discussing the interactions and adaptations of all organisms. Students will further their research as they navigate through the Bow Habitat Station.	wetlands	students	Bow River	fieldtrip, presentation
Capital Regional District	Water in our Community	Water in our Community is a curriculum-based teaching resource provided to every secondary school in the Greater Victoria area. The resource helps to educate Grade 8-12 students about the local drinking water supply, water quality and conservation.	water	students	BC	curriculum materials, kits, training
	Every Drop Counts	Every Drop Counts is a grade 2 learning resource for Greater Victoria educators about water with a focus on local drinking water quality, protection and conservation. Educator's Kits include a hardcopy Educator's Guidebook, DVD, CD, books and other support materials.	drinking water source protection, conservation	students	Victoria, BC	teacher kits
Centre for Affordable Water and Sanitation Technology (CAWST)	CAWST's Youth Wavemakers	CAWST's Youth Wavemakers is a unique water education program that informs, engages, encourages action and celebrates the impact that youth are having on local and global water and sanitation issues. We provide resources such as lesson plans, games, action planning	global and local water issues	youth	Alberta	curriculum materials, games, grants, workshops

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
		tools, and action grants. We also hold professional development workshops for teachers				
Central Lake Ontario Conservation	Durham Children's Groundwater Festival	Students in grade 4 are invited to participate in this event - 1 week with 1000 grade 4 students visiting each of the 5 days.	drinking water, conservation, wastewater management	students	Ontario	hands on activities
	In Our Watershed	Several programs are offered in this suite of programs. Based on Ontario Curriculum teachers can choose pond studies, stream ecology or Oak Ridges Moraine Program	ponds, streams, moraine	students and teachers	Ontario	curriculum material
City of Calgary	Annual courses in stormwater management	In-depth, timely training for professionals working in stormwater management in Alberta. Includes topics in design, modelling, approvals, construction, operations, asset management, etc. Subjects include conventional stormwater, newer approaches and practices to achieve water quantity and quality outcomes, integrated water management, bioengineering, etc.	stormwater mgmt	professionals	Alberta	training
	Toilet replacement rebate program	This is an incentive based program It supports citizens, through an incentive, to swap out their inefficient toilets for efficient, WaterSense toilets.	water efficiency	home-owners	Calgary	rebate
	Fix a Leak program	The annual Leak Campaign raises awareness around residential water conservation. More specifically, this campaign promotes Fix a Leak week and addresses the importance of checking and fixing toilet leaks by encouraging Calgarians to Take the Leaky Toilet Test every 6 months as part of home maintenance.	water use, efficiency	home-owners	Calgary	media campaign, workshops, leak testing tool
	Erosion and Sediment Control Certification and Training	ALIDP facilitates two certifications in Alberta: Certified Professional in Erosion and Sediment Control (CPESC) and Canadian-	erosion and sediment control	professionals	Calgary	training, certification, courses

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
		Certified Inspector in Sediment and Erosion Control (Can-CISEC). Complementing these designations, ALIDP offers annual ESC courses, in cooperation with City of Calgary, highlighting issues and emerging trends.				
	From Street to Stream	Working with Cows & Fish, develop and deliver harmonized messaging that links upland actions to riparian outcomes. A discussion of economic and ecologic considerations of practices that are starting to appear in homes, such as green roofs and rainwater harvesting systems; in neighbourhoods, such as bio-swales and ecological landscaping; and in communities.	riparian areas	urban homeowners and communities	Calgary	demo
City of Edmonton	several programs	Store it, don't pour it - adult program Flood Prevention - adult program Drainage will provide further information Kara Reed is the contact Phone 780-690-9450 e-mail kara.reed@edmotnon.ca	wastewater , drainage, flooding	adults	Edmonton	media campaign
	Treat it Right	designed to provide teachers with guides for specific outcomes in science and mathematics in grades 4, 5, 7, and 8. By learning about what not to put down the storm and wastewater systems and about new ways of building and developing urban areas, students acquire knowledge and information about how humans affect the environment.	wastewater , stormwater management	students, teachers	Edmonton	teacher guides
City of Medicine Hat	Xeriscape demonstration garden	a collaborative initiative, between the City of Medicine Hat and Medicine Hat College, to educate local and regional homeowners about alternatives to traditional landscaping while promoting practices that conserve water and protect the environment.	water conservation	urban homeowners	Medicine Hat	demo site
City of Red Deer	conservation programs	- toilet rebate, rain barrel, xeriscaping - under Environmental Master Plan - see City of Red Deer	water conservation	urban homeowners	Red Deer	rebate, free rain barrels, xeriscaping demo sites

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
		Environmental Master Plan and please speak with City Environmental administration				
	Waste Not, Want Not	Classroom education program focusing on conservation of resources, including water.	water conservation	students	Red Deer	presentations
	Yellowfish Road	Education of families and school aged children about protecting water quality in the river and tributaries by not putting anything other than stormwater into catch basins.	water quality, stormwater	youth	Red Deer	educational materials
City of Spruce Grove	Water Conservation Gr 5 and Gr 8	an education program about water conservation that works with the curriculum for Grade 5 and 8 students. Grade 5: Wetlands The focus of this workshop is permeable and impermeable surfaces. Grade 8: Fresh and Salt Water The focus of this workshop is on our watersheds.	water conservation, wetlands, stormwater	students	Spruce Grove	workshop
City of St. Albert	Toilet Rebate Program	In 2012, the City provided a rebate (\$50 for low flush, \$75 for dual flush) to residents that replaced their old toilet (limit one per household). The budget was a onetime allocation so the program ended after 6 months when the funding was used. The City was able to provide funding to 453 households and have included a business case in the 2015 budget process to offer this program again.	water use, efficiency	urban homeowners	St. Albert	rebate
Clear Lake Stewardship Society	Water quality monitoring	Participate in water sampling and input into the ALMS database Record changes to water over time (e.g. algae blooms, cyanobacteria)	lake water quality monitoring	lake stewards	Clear Lake	citizen science
	Lake banks and shoreline management	We aim to reduce destructive development of the natural shoreline through education and provision of eco-friendly alternatives.	riparian areas	lake stewards	Clear Lake	educational materials
ConocoPhillips Canada	Sustainable Development Portal	On our SD portal we have a section on water and how we as company use it, where and how much.	water use	industry	Alberta	website



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Organization	Program	Brief Description	Topic	Audience	Area	Tools
	Environmental Net Effects Assessment Tool	Quantifies the net environmental effects of varying water resource development scenarios for a thermal insitu oilsands project.	water use	industry	Alberta	website
	Thermal Insitu Oilsands Water Resource Strategy	Fundamentals of water resource issues and application to thermal insitu oilsands developments. Focus on universal water resource/water use cycle and resolving potential issues at each step.	water use, efficiency	industry	Oilsands/	information
County of Wetaskiwin/ Leduc County	Managing your Waterfront	A brochure and survey outlining some beneficial management practices around lake front property. The target was both primary producers and cottage owners with property around county lakes.	lake management	lake stewards	Wetaskiwin, Leduc	brochure, survey
	Riparian Education	Cows and Fish have come into our counties to discuss riparian heath and go on riparian tour.	riparian areas	landowners	Wetaskiwin, Leduc	tour
EcoAmmo Sustainable Consulting Inc.	LEED	Green Building design rating system and third party certification. Focuses on more than just water, but water in a component.	water use, efficiency	home-owners	Alberta	certification
	Instep	Water metering and quarterly staff engagement program	water use, conservation	stakeholders	Alberta	metering
Edmonton Waste Management Centre of Excellence	Education and Training Program	educational and training programs that showcase emerging research and technology in wastewater management			Alberta	
Elbow River Watershed Partnership	Elbow River Field School	This is a curriculum-connected full-day study of the Elbow River with multidisciplinary preparatory and post-activity support.	watershed monitoring	students	Elbow River	fieldtrip
Endeavour Scientific Management & Consulting	Evidence based decision making, and Natural Gas and Freshwater	Teach participants to critically evaluate primary scientific literature relating to contentious issues.	research	industry, decision-makers	Alberta	workshop
	Fundamentals of environmental monitoring.	Aimed at general public, ENGOS, water professionals. This course teaches participants how to effectively participate in multi stakeholder monitoring committees guiding environmental monitoring.	monitoring	public, ENGOS, public, professionals	Alberta	workshop

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
Evergreen Theatre	Splish Splash	20 minute Puppet Show that travels around Alberta in our Big Green Puppet Bus. The show focuses on the Bow River and choice folks can make to protect the river. We also have done several in school 1 hour shows about water. Also programs on the water treatment plant in Calgary.	river protection, water cycle, wastewater	students, public	Bow River	puppet show
First Nations (AB) Technical Services Advisory Group (TSAG)	Circuit Rider Training Program	Provide training and mentorship for First Nation technicians working in water and wastewater treatment. Build capacity for First Nation communities to manage water and wastewater systems (reporting, maintenance, compliance, etc)	drinking water and wastewater treatment	First Nations technicians	Alberta	mentorship
	Waste water management strategy	focuses on opening up dialogue between First Nation waste water operators, band administration and service providers about waste water systems management; as well provide resources pertaining to current legislation, system management, environmental risk and operator training.	wastewater management	First Nations water operators, administrators	Alberta	raises awareness
	Water communication strategy	The goal of the program is to inform Alberta First Nation youth and adults about water health and careers in water treatment technology in their community. This program utilizes hands-on field days, presentations (classroom and community), information sessions (booths), contests, and other community events to share knowledge about water management (source water and treated water) on reserve. The cultural value of water is also emphasized throughout programming.	water treatment	First Nations youth and adults	Alberta	several delivery tools (booths, presentations, etc
Friends of Fish Creek Provincial Park Society	Weed Whackers	Volunteers work together to remove invasive species from Fish Creek Provincial Park, including riparian areas near Fish Creek and the Bow River.	invasive species	public	Fish Creek (Calgary)	weed pulls

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
Ganaraska Region Conservation Authority	Conservation Education Program	The GRCA operates a residential and day use conservation program that provides services to approximately 10,000 school children per year. The majority of programs offered through the program have an element of water involved. Additionally, programs are offered in schools (example spring water awareness) and adult programs are also offered. Much of the programming is offered at the Ganaraska Forest Centre, located in the Ganaraska Forest. Additionally, site/resident support, stewardship education, general public information sessions, webinars, professional training, and literature is provided	spring water awareness, water	students, adults	Ontario	webinars,
Ghost Watershed Alliance Society (GWAS) and BRBC	Reservoir Sedimentation Field Trip	This program is designed to raise awareness of the facts around hydroelectric water storage facilities in southern Alberta. It highlights the history of hydro development in the upper bow, demonstrates how reservoirs are only sustainable for the long term if sediment accumulation is actively managed	hydroelectric water storage	stakeholders	Bow River watershed	fieldtrip
	Walk in the Watershed	To develop a science based understanding of the watershed and show to the general population who wish to participate, first hand, the issues that are impacting the local (Ghost Watershed) some of these include major river diversions and the long term fluvial and river hydraulics impacts of these diversions on aggregate river bed aggradation or degradation and the regulatory rubber stamping of these approvals without any science based environmental impact assessment, fish habitat assessment, or net population cost benefit analysis.	watershed awareness	public	Bow Watershed	tour

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
Global Institute for Water Security	Global Institute for Water Security	Builds upon leading expertise and capacity in water research at the U of S. Over 70 faculty and government scientists and 50 students and post-doctoral fellows are working in interdisciplinary teams to understand how climate change, land management practices, and development of natural resources are affecting our water environment, and develop the improved modelling tools needed to sustainably manage water.	water research	researchers, scientists	western Canada	interdisciplinary research teams
Green Calgary	It's Rain Harvest Time and Water for Life	Email Amy Spark, current Education Coordinator for more details.	rain harvesting	Urban public	Calgary	demo
Green Communities Canada	RAIN Program	RAIN is an urban stormwater program designed by Green Communities Canada to maximize community engagement and action. Home Visits and Commercial visits engage property owners/managers one-on-one to reduce risk of basement infiltration while increasing capacity to infiltrate stormwater on their property.	stormwater mgmt	communities , homeowners , public	Canada	demo site, presentations, tours, workshops, home visits
	Depave Paradise	Depave Paradise demonstration projects make permanent positive changes to neighbourhoods and encourage others to consider depaving on their own.				
	Well Aware	Engaging rural homeowners in protecting their well water through proper maintenance of wells and septic systems. The program has received more than \$3,000,000 from the Ontario Ministry of the Environment and is just now being re-tweaked to get further results.	well water	rural homeowners	Canada	seminar
Inside Education Society of Alberta	Wetlands Education Field Trips	Inside Education partners with Ducks Unlimited Canada and Spruce Meadows to deliver a series of comprehensive wetlands education programs to schools across Alberta.	wetlands	students	Alberta	curriculum based

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
	Navigate Youth Water Literacy Summit	Bi-annual high school student's water summit 20 high schools from across Alberta are selected to send four students and two teachers to participate in a weekend of interactive learning with and from water experts from across the spectrum of perspectives. In follow up to the Summit each team is required to plan and implement a Water Literacy and Education project in their schools <a href="http://www.navig8.ca">www.navig8.ca</a>	water literacy	students, teachers	Alberta	summit
	teacher PD water programs	Multi-day teacher professional development program about varying water issues across the province of Alberta.	water issues	teachers	Alberta	workshop
	Water Education Teaching Resources	a series of learning tools for use by teachers in Alberta including:1) Running Water - Poster Education Kit 2) Hidden Water - Groundwater video: <a href="http://www.insideeducation.ca/Hidden_Water">http://www.insideeducation.ca/Hidden_Water</a> 3) Energy Dialogues - Hydraulic Fracturing Video - <a href="http://energydialogues.ca/#/question/1/">http://energydialogues.ca/#/question/1/</a> 4) WISE Kit	groundwater, surface water	teachers, professionals	Alberta	poster, video
	Teacher Professional Development Programming	An annual series of water-related professional learning opportunities for Alberta school teachers. Teachers visit with experts in water in Alberta. Using a multiple-perspective approach, these programs arm teachers with balanced insights into Alberta's water story and provide them the information they need to be able to share with their students.	water issues	teachers, professionals	Alberta	workshops
Junior Forest Rangers	Junior Forest Rangers	Some of our crew participates in water literacy programs. Watershed health, fish population, stream assessments, electro fishing, etc	watershed health, fish, monitoring	youth	Alberta	citizen science
Lesser Slave Watershed Council	Lesser Slave Forest Education Partnership	The LSWC and the LSFES partner to deliver curriculum based water education to school children in the watershed. This includes classroom visits and field trips to wetlands, lakes, rivers, and bogs. Summer camp programming is also delivered	watershed, wetlands	students	Lesser Slave Watershed	fieldtrips, summer camp

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
		in partnership with Northern Lakes college				
Mighty Peace Watershed Alliance	State of the Watershed Report Public Validation	The State of the Watershed Report to provide a snapshot of the current conditions in the Peace and Slave Watersheds in Alberta. The Public Validation program is taking our DRAFT SOW back out to the stakeholders and ensuring that the reports aligns with their understanding of the watershed.	watershed state of reporting	public, stakeholders	Peace/ Slave watershed s	report, stakeholder feedback
	Watershed Restoration Projects	We have a project in the Redwillow and Heart River Watersheds funded by EDF to restore fish habitat. The focus is to improve fish habitat by changing land use.	fish habitat	stakeholders	Peace watershed	riparian restoration
Milk River Watershed Council Canada	Watershed Education Outreach Program	Program delivery through community awareness of the Milk River Watershed Council Canada's initiatives as follows: <ul style="list-style-type: none"> <li>• Community education and outreach programs</li> <li>• Youth engagement programs</li> <li>• Engaging public through social media tools</li> </ul>	watershed awareness	community, youth, public	Milk River watershed s	social media
Nature Alberta	The Living by Water Project	a national initiative designed to help waterfront residents employ environmentally-friendly practices on their property to maintain shoreline and water health. For urban lakes, the adaptation of this program is Urban Lake Living – Healthy Communities, Healthy Lakes. The program provides personal homesite consultations and making personalized recommendations to the owners of shoreline properties.	lake health	waterfront residents	Alberta	homesite visits
Next Step School	Strathcona water challenge	Students have researched safe and clean water use. Participated in the Strathcona water challenge. (Modified for our use) made water awareness videos.	water use	students	Strathcona county	student made videos

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
Oldman Watershed Council	Watershed Legacy Program	aims at improving the way our landscape is managed within the Oldman Watershed to improve water quality with seven key categories under which landowners and WSG's could apply for funding 1. Riparian and Creek Restoration Projects 2. Invasive Species Programs 3. Wetland Restoration and Development 4. Nutrient Management Projects 5. Land Management 6. Water Quality 7. Outreach, Communication, or Education programming	watershed stewardship	steward groups, landowner groups	Oldman watershed	grant programs
	Prairie Urban Garden	The OWC wants people to understand that what we do in our backyards can have an impact on our rivers and lakes so we developed a program that demonstrates the beauty and benefits of having a low maintenance and environmentally friendly Prairie Urban Garden that conserves water and requires less or no pesticides and fertilizers.	water conservation	urban homeowners	Oldman watershed	demo site
Pigeon Lake Watershed Association	Love the Lake Family Day	In both 2013 and 2014, the PLWA has collaborated with Alberta Parks to put on a day for families to come, have fun and learn about living by water in nature.	lake awareness	families	Alberta	Interactive and fun displays
	Living By Water Homesite Consultations	The PLWA pays Nature Alberta to have two homesite consultants available for watershed residents to do homesite assessments during July and August. The PLWA has marketed the program in the watershed and getting people to sign up since 2008. To date 286 consultants have been completed at Pigeon Lake.	lake management	lakeshore residents	Alberta	homesite BMP consultations
	Healthy-lake Lawn Maintenance Campaign	education and awareness on how to manage a lawn in the watershed to move people towards lake lawns without fertilizers, alternative (to the use of synthetic fertilizers) practices and / or lawns with self-sustaining soil.	shoreline health	residents	Pigeon Lake	survey

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
	Pigeon Lake 101	Pigeon Lake 101 - This 1/2 day program was offered in the past to watershed residents and in 2014 to the new municipal councilors and PLWA Directors.	watershed awareness	residents, councilors	Pigeon Lake	presentations
	Kids Education Programs	One beach has a kid's day camp program, with mostly recreation activities and now they have carved out a half day for healthy lake learning. The Coventry Bible Camp and this year Camp Wohelo all have collaborated with us to provide a half day of healthy lake educational activities for their kids.	water awareness	youth, parents	Pigeon Lake	beach day activities
Project WET Alberta	Project WET Alberta	Project WET is an international, interdisciplinary, water education program for formal and non-formal educators of kindergarten to grade 12 and beyond, intended to supplement a school's existing curriculum. The Program is grounded in well defined beliefs that are reflected in the materials and in training opportunities:	water use, sustainability	educators, students	Alberta	curriculum based
Red Deer River Watershed Alliance	RDRWA Outreach Programming	water education to K-12 and secondary institutions. We engage youth service groups within our watershed on water related activities and stewardship actions; provide educational opportunities to summer camps within our area; public engagement through partnership events and public forums; educational material and forums for Watershed Stewardship Groups.	watershed stewardship	youth, public	Red Deer River watershed	summer camps, forums
RiverWatch Institute of Alberta	RiverWatch School Programs	hands-on curriculum-based river studies that help 10,000 secondary science students annually better understand water safety, aquatic ecosystems, environmental monitoring, wastewater technology and stewardship.	river health	students	Alberta	fieldtrips



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Organization	Program	Brief Description	Topic	Audience	Area	Tools
	RiverWatch Urban Tributary Monitoring and Stewardship Program	The program undertakes to • Hire, equip, mentor, supervise and support a Citizen Science Coordinator and volunteer urban tributary monitoring program.	river monitoring	public	Edmonton , Calgary	citizen science
Safe Drinking Water Foundation	<b>4 programs:</b> Operation Water Spirit, Operation Water Flow, Operation Water Health, Operation Community Water Footprint.	Operation Water Spirit - First Nations perspective on drinking water Operation Water Flow - Cross curricular lessons on drinking water (science, biology, chemistry, social studies, math, etc.) Operation Water Health - discusses what makes drinking water healthy vs. unhealthy and viruses, diseases, etc. Operation Community Water Footprint - Students gather information from their local water treatment plant and use the information to calculate how much raw (source) water is required to produce one litre of treated drinking water.	drinking water	students	Alberta	curriculum material
	Operation Water Pollution	Students learn about water pollution: what it is, what causes it, what can be done about the problem, how it is cleaned up, and what they can personally do about the problem. Operation Water Pollution kits include digital TDS and digital pH meters. All of our kits are available in French as well as English.	water pollution	students	Alberta	kits
	Operation Water Biology	Teaches students in a hands-on manner about biological water treatment (a more effective and environmentally friendly method of treating drinking water), it also enables them to conduct hands-on experiments concerning ammonia, iron, chlorine and chloramines.	water treatment	students	Alberta	citizen science
	Operation Water Drop	Students test their local drinking water and other water samples and compares their results to Guidelines for Canadian Drinking Water Quality. For more information please visit <a href="http://www.safewater.org/educa">http://www.safewater.org/educa</a>	water monitoring	students	Canada	citizen science

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
		tion/school-programs/operation-water-drop.html				
Society of Grasslands Naturalists - Medicine Hat Interpretive Program	Public Events	Each year, we provide several public events which focus on water, riparian areas, and water critters. These vary each year, depending upon accessibility of beaver lodges, most recent high water events, and our choice of off-site programs such as roving pond at festival displays.	water, riparian areas, aquatic species	students, public	Medicine Hat	public events
	Curriculum based field trips	We work with about 350 school and community groups each year. One of the popular programs is our "Roving Pond". The best curriculum fit is Grade 5 and Grade 8, but many kindergarten classes also book it. We adapt the content to the age, but with all of them, we emphasize respect and caring for the pond critters and their habitat.	waterbodies	students, communities	Medicine Hat	pond dipping
	Exhibits in Nature Centre	We operate the Police Point Park Nature Centre in Medicine Hat. We change exhibits about 8 times a year. About once a year, we will develop an exhibit which focuses on the river, wetlands, or specific inhabitants of those areas: river geomorphology, riparian areas, beavers, etc.	river, wetlands, riparian areas, beavers	students, public	Medicine Hat	exhibits, surveys
	Young Photographers' Competition	In cooperation with the South East Alberta Watershed Alliance, the Interpretive Program held a young photographers competition from April 2013 to February 2014. Subject material had to be of Police Point Park or the South Saskatchewan River. We then printed the photos, and the descriptions provided by the young people, and created an exhibit at the Nature Centre for all of April. We held an opening reception and presented the young photographers with honorariums. We are holding a second competition this year.	river awareness	youth	Medicine Hat	competition, exhibit

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
Strathcona County	Wetlands and wastewater	Participants first gain an understanding of global and local water supplies and learn about the history of wastewater treatment over the past several thousand years. The audience is then broken into different parts of the wastewater treatment process and provided with a prop to "act out" each phase of treatment.	wetlands, wastewater	public, students,	Strathcona county	role-playing game
	Yellow Fish Road	Participants gain knowledge about their local watershed and influences on its health. Primarily, they learn about fish habitat and the importance of keeping pollutants out of local waterbodies. Depending on group size a watershed model or runoff board game can be used as a learning tool.	fish, stormwater management	students, public	Strathcona county	board game, water model
	Eco-scaping education	Partner with a local eco-scaping/landscape consultant and engage with residents at local Farmer's Markets.	Conservation, urban gardens, eco-scaping, native plants	residents at local Farmer's Markets.	Strathcona County	Eco-scaping book/brochure, Photos of local eco-scaped yards, knowledge of a specialist
	Pond Parties	Celebrate storm ponds in your community and learn what you can do to protect them. Partner with internal and external educators to offer.	stormwater	families, residents who live near storm ponds.	County of Strathcona	pond dips and tours, wetland storytelling, colouring, algae education, water quality testing and geo-caching.
Sustainability Resources Ltd.	Alberta Watershed Toolkit	The Toolkit provides an online database of resources and case studies for water management and a forum for users to share and update resources. <a href="http://www.WatershedResources.ca">www.WatershedResources.ca</a> 2. The Toolkit hosts a suit of educational seminar curriculum on surface water/groundwater science, scientific literacy, watershed policy, land use, and most recently, field seminars on riparian restoration.	several water topics	stakeholders	Alberta	information
Sylvan Lake Watershed Stewardship Society	Websites	Content is made available to interested and motivated website viewers.	lake awareness	interested parties	Sylvan Lake	website
	Lectures	Lectures on stewardship to decision makers and opinion leaders. Presentations are	lake stewardship	interested parties	Sylvan Lake	presentations

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
		delivered to interested groups in the community.				
	Living by Water	It is a canned program of Nature Alberta. We recruit property owners for the assessments and reward participants with a yard sign.	shoreline, lake health	lake property owners	Sylvan Lake	homesite BMP consultations
Talisman Energy	Project webfoot	In partnership with Ducks Unlimited and Inside Education, provide in classroom and field trip/ hands on experience to grade 4-5 students, to help them better understand wetlands and their importance.	wetlands	students	Alberta	fieldtrip
Town of Blackfalds	Back flow prevention	We provide information (brochure) on proper back flow prevention devices.	sewer/flood management	home-owners	Blackfalds	brochure
Town of Okotoks	Summer Conservation Educators	The Town hires university students for 4 months each summer to gives school presentations and talk to town residents door to door on environmental issues especially in regard to water conservation.	water conservation	students, residents	Okotoks	presentations, one-on-one
Trout Unlimited Canada	Understanding Fish, Water and Conservation	After a highly successful pilot of our new education program last year, "Understanding Fish, Water and Conservation", we have expanded the program this year. We have reached more youth and are building an awareness and understanding about fish, angling and conservation through fun and interactive presentations and hands-on field trips.	fish, water conservation	students, volunteers,	Alberta	fieldtrips, presentations
	General programs	Chapter members volunteer their time and effort to preserve coldwater habitat within local watersheds. Our four main priorities are water quality, water quantity, fish habitats and fish communities. TUC water projects include: stream restoration, public awareness & education, stream cleanups, fish rescues, fish research, and stormwater pollution prevention education.	stormwater mgmt	students, volunteers,	Canada	BMPs, presentations, storm water drain marking

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
	Yellow Fish Road	TUC's primary youth education initiative teaches how to protect our waters and ensure "Rainwater Only" goes to our rivers, creeks and streams through simple actions like picking up pet waste, taking your car to the car wash or using natural alternatives to chemical use. Our fun, interactive presentations and volunteer-driven, storm drain marking projects reinforce the important message that what goes down the storm drain goes directly to our local water bodies affecting fish, wildlife and ultimately humans.	stormwater mgmt	youth, public	Canada	BMPs, presentations, storm water drain marking
University of Alberta Water Initiative	Courses	We have multiple courses on water research and multiple research programs	water research	post-secondary students	Edmonton	courses, research
	Water Week	Each March, the WI organizes a number of events on campus to celebrate UN World Water Day. There are lectures, movies and projects among other activities. See <a href="http://www.water.ualberta.ca/en/waterweek.aspx">http://www.water.ualberta.ca/en/waterweek.aspx</a> for more information.	water awareness	public	Edmonton	movies, lectures, presentation
University of Waterloo	Collaborative Water Program	See <a href="http://water.uwaterloo.ca/CWP_program.aspx">http://water.uwaterloo.ca/CWP_program.aspx</a> ; also courses scattered across campus	water research	post-secondary students	Ontario	research
Waterlution	Waterlution Hub Network	It is a cross-Canada programming platform designed to connect and support those passionate about water – locally and across related industries. Hubs work to: 1) address a core water topic and design productive dialogue to understand it more deeply; 2) develop resilient leaders; 3) connect diverse individuals and groups to encourage cross-sector understanding and collaboration, and 4) promote sustainable water practices and policies.	several water topics	sectors	Canada	hub network

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	Future of Water Workshop	By connecting stakeholders, generations, cultures and industries, Waterlution workshops create an engaging, fun, and safe space for the exploration of critical water management issues. The goal of the workshop series is to develop passionate, informed decision-makers of tomorrow.	water issues	stakeholders, decision-makers	Canada	workshops
	The Art of Hosting Water Dialogues	Drawing on The Art of Hosting - a global community of practitioners and a practice in understanding the patterns of community-building beneath methodologies - this workshop series helps participants discover and learn the art of the 'host' and how to host the conversations that matter for the health of our water. Has occurred in AB and other provinces.	water issues	stakeholders, decision-makers	Canada	workshop
	Water Innovation Labs	Multi day learning space to encourage innovation via how we communicate water issues/challenges/facilitate space to engage a larger audience. And water businesses, projects, ideas via boot camp sessions.	water issues	stakeholders, decision-makers	Canada	workshop
	Transformative Leaders of the Future	program is designed to equip 60 young professionals and students with a diverse set of essential skills in their 'toolbox' to increase their employability readiness.	water issues	students, professionals	Canada	workshop
Wizard Lake Watershed and Lake Stewardship Association	Nature Alberta Living by WaterHome Site Consultations	A representative attends Wizard Lake residents to educate on how to live at the water's edge and in the watershed and how to improve their environmental practices, i.e., run-off, create a riparian area, ecological household products, restrict pesticides and fertilizers, etc.	lakeshore health	lake residents	Wizard Lake	one on one consultations
	State of the Watershed Report	Together with Aquality to provide with a report for Wizard Lake to identify the current situation pertaining to land use, water quality, biological characteristics with a final goal of identifying the environmental	watershed reporting	residents, stakeholders	Wizard lake	report

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Organization	Program	Brief Description	Topic	Audience	Area	Tools
		integrity of the watershed.				