



ALBERTA  
WATER  
COUNCIL  
2022  
ANNUAL  
REPORT



# ABOUT THE WATER COUNCIL

The Alberta Water Council (AWC) is a collaborative partnership that provides leadership, expertise, and sector knowledge and perspectives to help governments, Indigenous Peoples, industry, and non-government organizations to advance the outcomes of *Water for Life*. It advises the Government of Alberta (GoA) on matters pertaining to the successful achievement of the outcomes of the *Water for Life* strategy and on effective water resources management policies, practices, and tools.

Created in 2004 under Ministerial Order by Alberta's then-Minister of Environment, the AWC serves as a unique example of the concept of shared governance. It is one of three types of partnerships named under the *Water for Life* strategy; the others are Watershed Planning and Advisory Councils (WPACs), and Watershed Stewardship Groups (WSGs). In November 2007, the AWC was incorporated as a not-for-profit society under Alberta's *Societies Act*, with its own bylaws and governance structure. It operates by consensus and is guided by an executive committee.

The AWC is a valued partner in the province's water management system. It regularly reviews implementation of the *Water for Life* strategy and champions the achievement of the strategy's goals. The structure of the renewed *Water for Life* strategy is based on a strong relationship between three goals:

- safe, secure drinking water
- healthy aquatic ecosystems
- reliable, quality water supplies for a sustainable economy

The AWC also provides a forum to discuss provincial water management issues and advise the GoA, stakeholders, and the public on effective water management practices and solutions to water issues. It submits reports and recommendations directly to its members and the public. However, the GoA remains accountable for implementing the *Water for Life* strategy and continues to administer water and watershed management activities throughout the province.

The GoA provides a grant to cover core operating costs, as well as office space and operational support, but the AWC is responsible for its own financial management. Financial information for fiscal year 2022 is available on the AWC website.

## **About This Report**

*This is the AWC's 18<sup>th</sup> annual report. It summarizes activities for the calendar year 2022.*



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# EXECUTIVE SUMMARY

This annual report summarizes the activities of the Alberta Water Council (AWC) in 2022. The Council continued work in the areas of *Water for Life*, improving drought resilience, and source water protection. The AWC's Operational Plan and Business Plan were updated in this year.

Following the pandemic, business activities continued to evolve with project teams, working groups, committees, and the board using virtual tools to support remote and hybrid meeting formats.

With the support of a consultant, the Improving Drought Resilience in Alberta Through a Simulation Project Team hosted a simulation in June 2022. A diverse group of experts worked in several sub-basin groups within a drought scenario for the South Saskatchewan River Basin. A computer model was used to support understanding and conversation around drought management decisions. Several findings from the exercise were incorporated into a final report and used by the project team to inform draft recommendations. The team intends to present their draft recommendations to the board in 2023.

In early 2022, the Source Water Protection (SWP) Phase I: Risk Assessment Tools and Data Project Team selected a proponent to develop an online, centralized inventory of tools and data (web tool) and associated educational resources to support source water protection planning efforts. The financial resources required to develop the web tool are significant; the team focused their efforts on identifying funding sources and gathering information for potential grant applications.

The *Water for Life* Action Plan Project Team continued to draft actions AWC members and partners can take to advance the goals of the strategy over the next 10 years. Sectors are in the process of vetting and finalizing these before they are collated in the final plan.

The AWC counts on the contributions of its members to succeed. In 2022, 73 individuals from 57 organizations volunteered on our board of directors and project teams, providing \$337,800 an estimated in-kind contributions. Many thanks to Aquality Environmental Consulting for sponsoring the annual recognition event and Alberta Innovates for their generous grant to support the Improving Drought Resilience in Alberta Through a Simulation Project Team's work.

The AWC continues to operate within its approved budget and audited financial statements are available on the website. Staff and board members continue their outreach within Alberta and elsewhere, sharing information about the AWC, its projects, and the consensus-based process. For more information on the AWC, and its publications and activities, please visit our website at [www.awchome.ca](http://www.awchome.ca).





Bev Yee

## PRESIDENT'S MESSAGE

Access to a clean and reliable supply of water remains vital to sustaining our communities, economy, and ecosystems. Under the *Water for Life* banner, the Alberta Water Council continues to offer a diverse, collaborative platform to discuss, advise, and plan for key water management challenges and opportunities.

It was satisfying to see the Council advance work on several priority areas: creating a new *Water for Life* action plan, developing a web platform to support source water protection, and engaging its members and sectors on discussing draft recommendation themes for improving drought resilience. It will be exciting to learn about the final outcomes of these efforts and examine how we can translate ideas into action.

A milestone accomplishment for this year was the approval of a new business plan to guide the Council's activities for the 2022 – 2024 period. Through this exercise two significant themes arose: strengthening partnerships and investigating how to address climate change. I look forward to participating in robust conversations about these topics at future meetings.

2022 continued to be another year of transition as we progressively adjusted to work at this stage of the pandemic. With staff support, the organization continued to improve hosting remote and hybrid meetings from the project team to executive and board levels. The annual recognition event at the end of the year was a momentous occasion to reunite in person with colleagues and solidify relationships with those new to the Council's table.

It has been a pleasure learning about the AWC's initiatives and becoming more acquainted with its dedicated sectors, partners, and staff. I appreciate the efforts made by everyone to help me acclimate as president, and I look forward to contributing at future meetings.

Bev Yee

*Bev Yee served stepped down as AWC's President in late 2022. We thank Ms. Yee for her dedication and valuable contributions to the Council.*

# EXECUTIVE DIRECTOR'S MESSAGE

Once again, the Council dedicated considerable effort in 2022 to its projects, board activities, communications, and strategic relationships. I was pleased to see our members and staff adjust to a work environment where meetings can be offered in a remote, hybrid, or in-person format. These options have increased meeting flexibility, decreased costs and travel time, reduced our carbon footprint, and maintained valuable relationships and discussions.

Progress on various important initiatives continued. The *Water for Life* Action Plan work presented the Council with a unique opportunity to collaborate among sectors and key partners. It will be exciting to see which cross-sector activities are brought forward for us to work together on. In tandem, efforts to develop a web platform for supporting SWP took a deeper dive into the costs and benefits of such a substantial undertaking. There will be great potential to build on that platform in the months and years to come. Lastly, it was promising to see further work on improving drought resilience in Alberta as the team presented draft recommendation themes for the board to consider as they prepare for sector engagement.

In November 2022, the board approved a new business plan to guide the Council from 2022 – 2024. Building on our successes and looking to the future the AWC is well-poised to provide strategic advice to address water management challenges with member and staff support.

In addition to project work, the Council makes a deliberate effort to stay abreast of the activities of members and partners while searching for opportunities to collaborate. Guest presentations at board meetings and webinars provide valuable updates on the important work of sectors and how it relates to progressing the core businesses of AWC. Some topics included a demonstration of the Alberta Water Tool and an update on the Water Innovation Program from Alberta Innovates. Another important topic presented was the GoA's efforts to transform Alberta's environmental regulatory system. This sparked some meaningful discussions among members on how this could influence the way water is managed in Alberta.

I continue to be inspired by the passion of our volunteers. The Council's board, committees, project teams, and staff have shown remarkable dedication, contributing countless hours to achieve the results described in this annual report. We could not be effective without the ongoing effort of these individuals and the organizations to which they belong.



Andre Asselin



Andre Asselin



# BOARD MEMBERS

The following individuals served as board members and volunteered their time and expertise to advance the AWC's work this year.

SECTOR	DIRECTOR	ALTERNATE
<b>INDUSTRY</b>		
Chemical and Petrochemical	Rob Hoffman	Kai Horsfield
Cropping	Nevin Rosaasen	Reg Warkentin
Forestry	Dan Moore	Craig Werner
Irrigation	Margo Jarvis Redelback	Richard Phillips
Livestock	Vacant	Rawnauld Axelson
Mining	Janice Linehan	Chris Fordham
Oil and Gas	Deanna Cottrell	Tara Payment
Power Generation	Ahmed Idriss*	Jim Hackett
<b>NON-GOVERNMENT ORGANIZATIONS</b>		
Environmental	Brian Deheer	Jaime Davies
Environmental	Jason Unger	Vacant
Environmental	Maureen Bell	Vacant
Fisheries Habitat Conservation	Lesley Peterson	Vacant
Lake Environment Conservation	Jay White*	Steph Neufeld
Watershed Planning and Advisory Councils	Steve Meadows	Alan Corbett
Wetlands Conservation	Tracy Scott	Alain Richard
<b>GOVERNMENT OF ALBERTA AND PROVINCIAL AUTHORITIES</b>		
Alberta Agriculture and Irrigation	John Conrad	Jamie Wuite
Alberta Environment and Protected Areas	Kasha Piquette	Jamie Curran*
Alberta Health	Ruth Mitchell	Vacant
Alberta Innovates	Brett Purdy	Vicki Lightbown
<b>OTHER GOVERNMENT</b>		
Large Urban	Nancy MacKay	Chandra Tomaras
Métis Settlements	Darren Calliou	Vacant
Rural	Amber Link	Paul McLaughlin
Small Urban	Angela Duncan	Kris Samraj

\* Executive member as of December 31, 2022

Executive Director Andre Asselin is an ex-officio member of the Board and Executive

**The AWC gratefully acknowledges the contributions of the following individuals who stepped down in 2022:**

**Directors:** Bev Yee, Greg Moffatt, James Guthrie, Jason Hale, Silvia D'Amelio, Morris Nesdole, Tanya Thorn

**Alternates:** Tom Davis, Mark Donner, Che-Wei Chung, Merry Turtiak, Tom Burton

# OUR TEAM

*(as of December 31, 2022)*

## **Executive Director**

Andre Asselin

## **Operations Manager**

Anuja Hoddinott

## **Acting Senior Project Manager**

Katie Duffett

## **Project Managers**

Alec Carrigy

Mariem Oloroso

## **Accountant**

Sunny Yeung

We acknowledge the contributions of past project managers Scott Millar and Jacqueline Noga.





# CONTRIBUTING INDIVIDUALS

The following individuals contributed their time and expertise to AWC committees, ad hoc groups, working groups, and project teams in 2022. The AWC gratefully acknowledges their commitment and support. The AWC also thanks the many individuals from various partner groups who reviewed documents, responded to surveys, and volunteered their time in support of our activities.

Abdi-Siad Omar	Dewly Nelson	Kris Samraj	Pamela Duncan
Adam Norris	Douglas Thrussell	Kristen Lorenz	Pat Currie
Allison Moeller	Eric Camm	Margo Jarvis Redelback	Patrick Marriott
Brett Purdy	Greg Hale	Marilea Pattison-Perry	Paul McLaughlin
Brian Deheer	Greg Moffatt	Mario Swampy	Rawnauld Axelson
Brian Free	Helge Nome	Mark Bennet	Rob Harris
Brian Hills	James Guthrie	Martina Krieger	Ron Zurawell
Cam Lane	Jason Schneider	Maureen Bell	Rosey Radmanovich
Chandra Tomaras	Jason Unger	Megan Van Ham	Steph Neufeld
Che-Wei Chung	Jen Pouliotte	Melissa Guglich	Steve Meadows
Chris Gallagher	Jennifer Nitschelm	Michael Wagner	Sunal Ojha
Clint Neufeld	Jeremy Reid	Mike Murray	Susan Valentine
Colin Cote	John Collins	Morna Hussey	Susanna Bruneau
Curt Horning	John Taggart	Morris Nesdole	Tanya Thorn
Dan Moore	Josee Methot	Nancy MacKay	Tara Payment
Danielle Koleyak	Julie Hink	Nicole Pysh	Tracy Scott
Daryl McEwan	Kaylyn Buffalo	Nina Wang	Warren Noga
Deanna Cottrell	Keith Murray	Norma Ruecker	



# COMMITTEES, AD HOC GROUPS, WORKING GROUPS, AND PROJECT TEAMS

Committees, ad hoc groups, working groups, and project teams are where much of the AWC's substantive work is done. These collaborative, multi-sector bodies make decisions by consensus.

**Committees** are typically formed to deal with administrative matters and often carry on their work from year to year. Occasionally, a committee is formed for a specific activity.

**Working groups** are formed when the AWC decides that more detailed work is needed in an area. The main purpose of a working group is to scope the issue and recommend how it could be addressed. This usually involves preparing terms of reference for a project team.

**Project teams** are established to investigate particular water issues thoroughly and come back to the board with a report and recommendations. ToR for each team is available on the AWC's website.

**Ad hoc groups** are formed when the AWC decides that further discussion is needed by multiple sectors to determine if a project idea exists. This usually involves preparing a statement of opportunity for the board to consider.

This section briefly describes the accomplishments of each committee, ad hoc group, working group, and project team.

Reports from AWC teams are available online at [www.awchome.ca](http://www.awchome.ca).

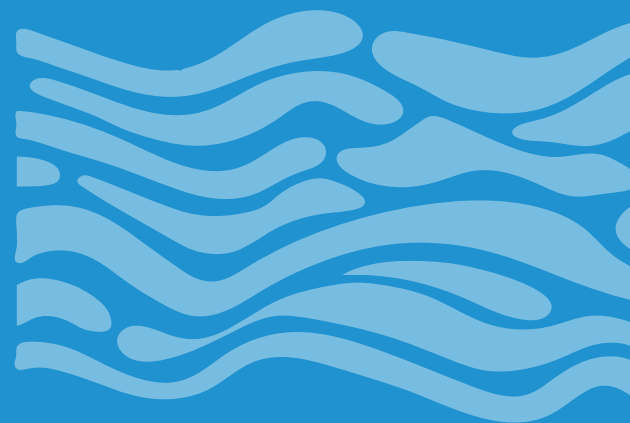
## Committees

### Executive Committee

The AWC is guided by a five-person executive committee (EC), which includes a member from each of the four sector groups plus the executive director, who also serves as the secretary-treasurer. The EC provides financial and statutory oversight on behalf of the board, sets the agenda for each board meeting, and responds to issues that arise between meetings, giving guidance to staff or handling the matter directly, as appropriate. Executive members liaise with GoA ministers and monitor the board's effectiveness and adherence to AWC policies and procedures. Along with the board of directors, they communicate with the media when required. The EC also leads communications, strategic, and business planning activities.

The EC continued to meet remotely throughout 2022. They provided oversight on the 2022 Operational Plan and the organization's finances, along with a path forward for the board to discuss and finalize its 2022 – 2024 Business Plan, and a process to revise the 2023 – 2025 Multi-Year Communications Strategy.

Following another year of reduced costs because of increased hybrid and remote meetings, the EC monitored annual expenditures and how funds could be repurposed for other activities. Board meetings were predominantly hybrid and alternated between Edmonton and Calgary. This allowed some members to convene in person and others to participate remotely.



# Ad Hoc Groups, Working Groups, and Project Teams

## Improving Drought Resilience in Alberta Through a Simulation Project Team

In February 2020, the AWC created the Improving Drought Resilience in Alberta Through a Simulation Project Team. The purpose of this work is to facilitate a simulation to assist the GoA, municipalities, Indigenous communities, and other groups to understand and plan for drought preparation and response, including mitigation, monitoring, decision making, and communication before, during, and after a drought.

In 2022, the project team retained a consultant to facilitate a simulation with key experts from several sub-basin groups within a drought scenario for the South Saskatchewan River Basin. A computer model was used to create awareness and stimulate discussions about drought management approaches in Alberta. Findings from this exercise were incorporated in a summary report and are being used to inform the team's draft recommendations.

The project is anticipated to wrap up in 2023.

## Source Water Protection Phase I: Risk Assessment Tools and Data Project Team

In 2018, the Council established a project team to provide guidance on protecting sources of drinking water in Alberta. Results of the project supported developing a *Guide to Source Water Protection Planning* and the *Protecting Sources of Drinking Water in Alberta Companion Document*. The previous project found that while communities have voluntarily developed SWP plans and some tools exist in Alberta to support this, more efficient and timely access to data to support the risk assessment process is necessary. This project will develop an online, centralized inventory of tools and

data (web tool), and associated educational resources to support SWP planning in Alberta.

Since then, the team undertook an request for proposal process to identify a proponent to develop the web tool and selected a consultant, but could not proceed with the work as additional funding was needed. Over the course of the year, various funding sources were identified, and webinars were held to showcase the tool, determine interest and need for the tool, and identify potential users and uses.

This work is expected to wrap up in 2024.

## Water for Life Action Plan Project Team

In February 2022, the Council approved terms of reference and established a project team to identify actions AWC sectors and *Water for Life* partners is committed to undertaking to address risks and opportunities, and advance the goals and directions of *Water for Life*. The project intends to create an Action Plan for the Council that provides a clear set of short (1 – 3 years), medium (4 – 7 years), and long-term (7 – 10 years) actions from across participating Indigenous communities and AWC sectors to advance *Water for Life* goals and key directions.

Building on the work of the previous AWC's *Water for Life* Implementation Review 2016 – 2019 and the AWC's Alberta Water Futures reports, this project would adopt a sector-based approach to foster collaboration from members and partners to plan actions under a new multi-sector *Water for Life* action plan.

The team is working to draft and collate actions AWC members and partners can take to progress the goals and key directions of the strategy over the next 10 years. Sectors are in the process of vetting and finalizing their respective actions toward the finished plan.

The project is anticipated to wrap up in 2024.



# ACTIVITIES AND PROGRESS

Each of the three areas of core business in the AWC’s Business Plan has a specific goal and several strategies to achieve it. Activities in 2022 supported progress in the three core business areas (below). The areas of AWC activity and performance measures for 2022 are described in the next section. Activities in 2022 maintained the intent and direction of the 2019 – 2021 Business Plan, which was updated in 2022 and will be reported on in 2023.

	Core Business	Goal	Performance Measure	Areas of Activity in 2022
1	Advance the outcomes of <i>Water for Life</i>	Review and provide advice on the implementation of the <i>Water for Life</i> strategy	Percentage of the AWC members contributing to the <i>Water for Life</i> Implementation Review report, which is due 18 months after the period under review	<ul style="list-style-type: none"> <li>Water for Life Action Plan Renewal</li> </ul>
2	Provide advice that informs policy or actions	The AWC’s policy recommendations, advice, and tools are based on a multi-stakeholder perspective, and are responsive to water resources challenges and opportunities	<ul style="list-style-type: none"> <li>a. Percentage of projects completed in the timeline prescribed in the approved project ToR</li> <li>b. Percentage of issues identified by AWC project teams addressed with consensus recommendations</li> </ul>	<ul style="list-style-type: none"> <li>Improving Drought Resilience in Alberta Through a Simulation</li> <li>Source Water Protection Phase I: Risk Assessment Tools and Data</li> </ul>
3	Provide a forum to discuss water perspectives	AWC has an effective process for sectors to discuss and resolve water management issues	<ul style="list-style-type: none"> <li>a. Percentage of directors satisfied that the AWC’s processes give them an opportunity to discuss water resources management challenges and opportunities</li> <li>b. Percentage of identified process gaps being appropriately addressed within six months of coming to the AWC’s attention</li> </ul>	<ul style="list-style-type: none"> <li>Webinars</li> <li>Board discussions</li> <li>Strategic planning sessions</li> </ul>

The board continued to track annual progress in implementing its recommendations and reporting this to its members and partners. The next progress update will be prepared for the board in 2023.



# EVALUATING AND MEASURING PERFORMANCE

The AWC supports the tenet “what gets measured gets done.” It is important for the AWC to demonstrate to itself, collaborators, and the public that its three goals are being achieved, which makes performance measures an essential part of the AWC’s three-year business plan. The executive committee is responsible for evaluating and reporting on the AWC’s performance each year on behalf of the board. This is the eighth year the AWC is reporting on its performance in its annual report.

## Setting Priorities

The 2019 – 2021 Business Plan identifies goals, strategies, and performance measures to guide the AWC as it strives to achieve its mandate.

## Performance Measures

The AWC has five performance measures, one for the first goal and two each for goals two and three.

# GOAL 1

Review and provide advice on the implementation of the *Water for Life* strategy.

**Performance Measure 1:** Percentage of the AWC members contributing to the *Water for Life* Implementation Review report, which is due 18 months after the period under review.

**Target:** n/a

**Results:** The last review of the strategy wrapped up in 2021 and there has not been an opportunity to provide advice since. The AWC will determine when the next review should occur.



## GOAL 2

The AWC's policy recommendations, advice, and tools are based on a multi-stakeholder perspective, and are responsive to water resources challenges and opportunities.

**Performance Measure 2a:** Percentage of projects completed in the timeline prescribed in the approved project ToR.

**Target:** 100%

**Results:** The target of 100% was met. However, because of the pandemic and its impacts, project timelines were adjusted.

**Performance Measure 2b:** Percentage of issues identified by the AWC project teams addressed with consensus recommendations.

**Target:** 85%

**Results:** No projects came to an end in 2022; there was no opportunity to assess this performance measure.

## GOAL 3

The AWC has an effective process for participants to discuss water resources management challenges and opportunities.

**Performance Measure 3a:** Percentage of directors satisfied that the AWC's processes give them an opportunity to discuss water resources management challenges and opportunities.

**Target:** 85%

**Results:** The target for this performance measure was met and surpassed with 100% of directors who responded to a poll expressing their satisfaction with the communications strategy and its implementation.

**Performance Measure 3b:** Percentage of identified process gaps being appropriately addressed within six months of coming to the AWC's attention.

**Target:** 100%

**Results:** The AWC reviews its process guidelines on a three-year cycle. The previous review occurred in 2021 and revealed no significant process gaps. The next review is anticipated for 2024.







# IN-KIND CONTRIBUTIONS

In-kind support is a cornerstone of the AWC's ability to address complex water management issues and is extremely valuable in helping complete the work. Industry, GoA, and non-government organizations (NGO) have all provided such support, largely through staff participation. A number of organizations have also hosted meetings and other events. The AWC has tried to assign a dollar value to this support by examining time, travel costs, and other contributions but can confidently say that the true value of these contributions is both under-recorded and underestimated.

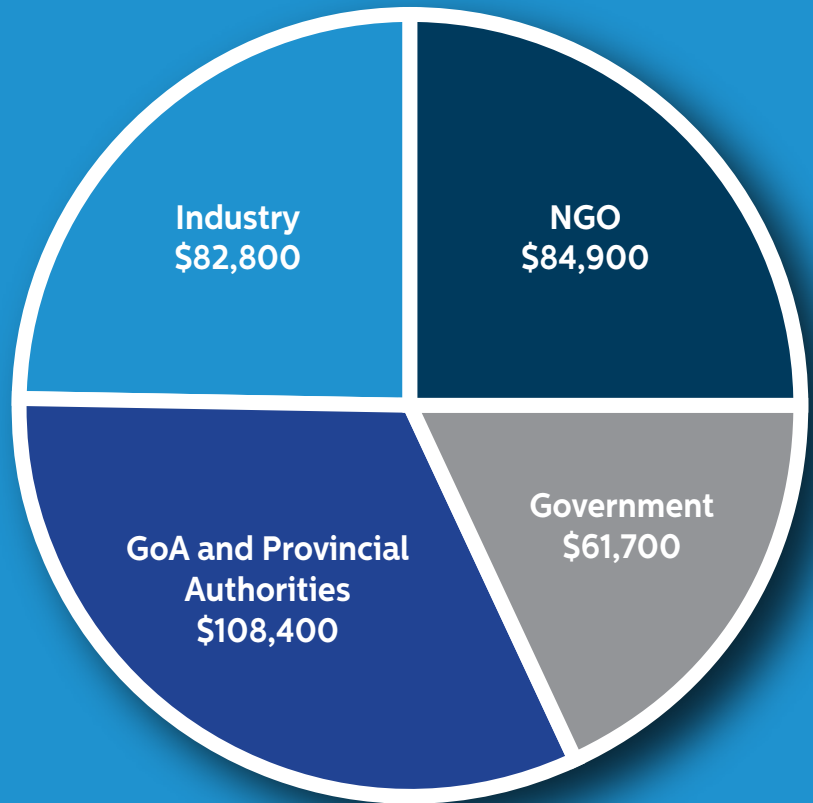
The total in-kind contribution of time for 2022 was 3378 hours, which represents about \$337,800 in donated time. The chart below shows in-kind cash equivalent

contributions from the four broad sector groups. Additionally, the GoA provided office space to the AWC in 2022.

The AWC gratefully acknowledges Environment and Protected Areas for providing a grant which covered core operating expenses. A grant from Alberta Innovates toward the Improving Drought Resilience in Alberta Through a Simulation Project Team's work is also acknowledged.

The AWC is grateful for all the generous contributions from its members and partners.

2022 In-Kind Cash Equivalent



# CONTRIBUTING ORGANIZATIONS

The following organizations supported the AWC through their generous in-kind contributions in 2022. These commitments have been instrumental in helping the AWC undertake its work and are deeply appreciated. The AWC also values the contributions from the many organizations that have been engaged behind the scenes and are too numerous to track.

- |   |   |   |
|---|---|---|
| Alberta Agriculture and Irrigation            | Environmental Law Centre                    | South East Alberta Watershed Alliance           |
| Alberta Beef Producers                        | Healthy Lakes Lac La Biche                  | Suncor Energy Inc.                              |
| Alberta Chamber of Resources                  | Heartland Generation                        | Taber Irrigation District                       |
| Alberta Energy Regulator                      | Intensive Livestock Working Group           | Team Alberta                                    |
| Alberta Environmental Network                 | Keepers of the Athabasca                    | First Nations Technical Services Advisory Group |
| Alberta Forest Products Association           | Lakeland Industry and Community Association | Town of Sundre                                  |
| Alberta Health                                | Mighty Peace Watershed Alliance             | Town of Taber                                   |
| Alberta Innovates                             | Milk River Watershed Council Canada         | TransAlta Corporation                           |
| Alberta Irrigation Districts Association      | Red Deer River Watershed Alliance           | Trout Unlimited Canada                          |
| Alberta Lake Management Society               | Rural Municipalities of Alberta             | Water Conservation Trust of Canada              |
| Alberta Municipalities                        | Shell Canada                                | West Fraser                                     |
| Alberta Newsprint Company                     |   |   |
| Aquality Environmental Consulting             |   |   |
| Assembly of First Nations Alberta Association |   |   |
| Athabasca Watershed Council                   |   |   |
| Battle River Watershed Alliance               |   |   |
| Bow River Basin Council                       |   |   |
| Bow River Irrigation District                 |   |   |
| Canadian Association of Petroleum Producers   |   |   |
| Canadian Fuels Association                    |   |   |
| Canadian Natural Resources                    |   |   |
| Capital Power                                 |   |   |
| Chemistry Industry Association of Canada      |   |   |
| Chevron Canada Resources                      |   |   |
| City of Calgary                               |   |   |
| City of Edmonton                              |   |   |
| Ducks Unlimited Canada                        |   |   |
| Environment and Protected Areas               |   |   |



# OTHER RESOURCES

The AWC's reports and fact sheets can be obtained from our website or upon request to staff. Other agencies and organizations have published materials that have been useful to the AWC and may be of interest to readers. Some of these are noted below.

## AWC Documents

The following documents are available on the AWC website at [www.awchome.ca](http://www.awchome.ca)

- *Alberta Water Futures: Risks and Opportunities for Water Management Perspectives Report* (2021)
- *Alberta Wetland Policy Implementation Review Perspectives Report* (2021)
- *Building Resiliency to Multi-Year Drought in Alberta: Tools for Small Urban and Rural Municipalities Guide* (2021)
- *Building Resiliency to Multi-Year Drought in Alberta: Tools for Small Urban and Rural Municipalities Companion Report* (2021)
- *Protecting Sources of Drinking Water in Alberta: Guide to Source Water Protection Planning* (2020)
- *Protecting Sources of Drinking Water in Alberta: Companion Report* (2020)
- *Looking Back: Evaluating Sector Improvements in Water Conservation, Efficiency and Productivity* (2017)
- *Recommendations to Improve Lake Watershed Management in Alberta* (2017)
- *Recommendations to Improve Water Literacy in Alberta* (2016)
- *Recommendations to Improve Aquatic Invasive Species Management in Alberta* (2016)
- *Riparian Land Conservation and Management* (2014)
- *2014 – 2016 Business Plan* (2014)
- *Sector Planning for Water Conservation, Efficiency and Productivity* (2013)
- *Recommendations to Improve Non-Point Source Pollution Management in Alberta* (2013)
- *Moving from Words to Actions – Recommendations to improve communication, coordination and collaboration between and among Water for Life partnerships* (2011)
- *Consensus Decision-Making Toolkit* (2010), published with the Clean Air Strategic Alliance
- *Provincial Ecological Criteria for Healthy Aquatic Ecosystems: Recommendations from the Alberta Water Council* (2009)
- *Recommended Projects to Advance the Goal of Healthy Aquatic Ecosystems* (2009)
- *Recommendations for Improving Alberta's Water Allocation Transfer System* (2009)
- *Healthy Aquatic Ecosystems – A Working Definition* (2008)
- *Water for Life, Recommendations for Renewal* (2008)
- *Intra-Basin Water Movement: Major Principles and Recommendations* (2008)
- *Recommendations for Water Conservation, Efficiency and Productivity Sector Planning* (2008)
- *Strengthening Partnerships: A Shared Governance Framework for Water for Life Collaborative Partnership* (2008)
- *Recommendations for a New Alberta Wetland Policy* (2008)
- *Recommendations for an Alberta Wetland Policy Implementation Plan* (2008)
- *Recommendations for a Watershed Management Planning Framework for Alberta* (2008)
- *Intra-Basin Water Movement Inter-jurisdictional Research Report* (2008)
- *Water Conservation, Efficiency and Productivity: Principles, Definitions, Performance Measures and Environmental Indicators* (2007)
- *Water Policy Issues and Gaps* (2007)
- *Review of Implementation Progress of Water for Life, 2016 – 2019* (2021)
- *Review of Implementation Progress of Water for Life, 2012 – 2015* (2017)
- *Review of Implementation Progress of Water for Life, 2009 – 2011* (2011)
- *Review of Implementation Progress of Water for Life, 2006 – 2008* (2009)
- *Review of Implementation Progress of Water for Life, 2005 – 2006* (2007)
- *Review of Implementation Progress of Water for Life, 2004 – 2005* (2005)
- *2010 – 2013 Business Plan* (2010)
- *Water Research Strategy* (2006), published by the Alberta Science and Research Authority

## Annual Reports

AWC annual reports from 2004 to 2022 are available on the website.

## AWC Videos

AWC videos are available on our YouTube channel:

- Guide to Source Water Protection Planning in Alberta: How to Video (2020)
- AWC Process (2018)
- AWC 101 (2018)
- Source Water Protection in Alberta (2018)
- Droughts in Alberta (2018)
- Water Conservation, Efficiency and Productivity (2017)
- *Water for Life* Implementation Review (2017)
- Lakes in Alberta (2016)
- Water Literacy (2014)
- Aquatic Invasive Species (2013)
- Water Use Reporting (2010)

## Water Conservation, Efficiency, and Productivity (CEP) Sector Plans

Alberta's seven major water-using sectors have prepared CEP plans. These plans were voluntarily prepared and subsequently adopted by their respective sector organizations. In accordance with the AWC's Framework for sector plan development, the completed CEP plans were presented to the AWC for information only, not

for approval or endorsement. The original plans and progress reports are available on the AWC's website at [www.awchome.ca/projects/water-conservation-efficiency-productivity-1/](http://www.awchome.ca/projects/water-conservation-efficiency-productivity-1/)

## Other Resources

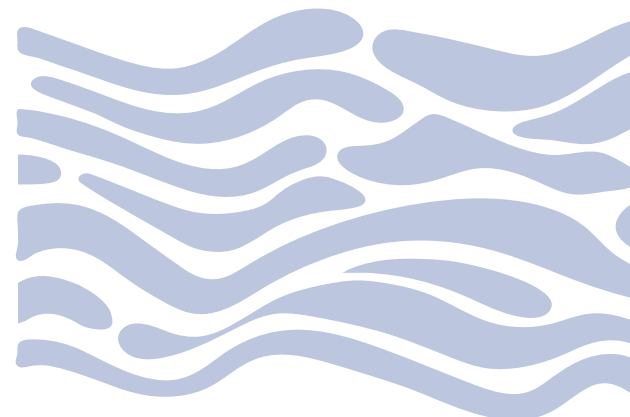
[www.alberta.ca/water-for-life-strategy.aspx](http://www.alberta.ca/water-for-life-strategy.aspx)

## Watershed Planning and Advisory Councils

- Athabasca Watershed Council, [www.awc-wpac.ca](http://www.awc-wpac.ca)
- Battle River Watershed Alliance, [www.battleriverwatershed.ca/](http://www.battleriverwatershed.ca/)
- Bow River Basin Council, [www.brbc.ab.ca/](http://www.brbc.ab.ca/)
- Lakeland Industry and Community Association, <https://lica.ca/>
- Lesser Slave Lake Watershed Council, [www.lswc.ca/](http://www.lswc.ca/)
- Mighty Peace Watershed Alliance, [www.mightypeacewatershedalliance.org/](http://www.mightypeacewatershedalliance.org/)
- Milk River Watershed Council Canada, [www.mrwcc.ca/](http://www.mrwcc.ca/)
- North Saskatchewan Watershed Alliance, [www.nswa.ab.ca/](http://www.nswa.ab.ca/)
- Oldman Watershed Council, [oldmanwatershed.ca/](http://oldmanwatershed.ca/)
- Red Deer River Watershed Alliance, [www.rdrwa.ca/](http://www.rdrwa.ca/)
- South East Alberta Watershed Alliance, [www.seawa.ca/](http://www.seawa.ca/)

### Other Resources and Websites

- Alberta Innovates, [albertainnovates.ca/](http://albertainnovates.ca/)
- Land Stewardship Centre of Canada [www.landstewardship.org/](http://www.landstewardship.org/)



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