



Canadian  
Water  
Network

# Moving Forward Together

2023  
**ANNUAL  
REPORT**

# Land Acknowledgement

Canadian Water Network (CWN) respectfully recognizes and acknowledges the deep connection that First Nations, Inuit and Métis peoples across Canada have with the land that all Canadians call home. We also honour and recognize the significance of the treaties that establish the relationship between Indigenous peoples and settlers on this land.

Our office is located in Waterloo, Ontario, on the traditional territory of the Neutral, Anishinaabeg and Haudenosaunee peoples. More specifically, our office is situated on the Haldimand Tract, the land granted to the Six Nations that extends six miles on each side of the Grand River.



*British Columbia*

## Table of Contents

Message from the CEO	2
Message from the Board of Directors	5
About Canadian Water Network	6
Water and communities	8
Water and health	10
Water and climate	12
Engagement	14
Blue Cities	16
Governance, operations and finance	18
Looking ahead	20

*Cover Image: Cambridge, Ontario*

# Message from the CEO



*Campbell River, British Columbia*

Looking back on 2023, I am extremely proud of what CWN has achieved. The progress we've made reflects the excellent work of CWN's dedicated team under the steady guidance of our Board of Directors.

The theme of our successful 2023 Blue Cities conference — Moving Forward Together: Improving our health, communities and climate through water — captures the essence of CWN's approach. The water-related challenges we currently face, and those on the horizon, are too complex to tackle alone. We must work collaboratively across disciplines, across sectors and across the country to ensure that freshwater is

managed and valued in Canada in a way that promotes equity, good health and resiliency.

In the spirit of moving forward together, CWN is fortunate to work with outstanding members and partners. Our Canadian Municipal Water Consortium is a national network of utility leaders from 25 progressive water utilities from across the country. We have partnered with the National Collaborating Centre for Infectious Diseases to deliver our Wastewater-based Surveillance Program for public health practitioners. We are also collaborating with the Prairie Adaptation Research Collaborative and ClimateWest to assess climate change impacts

on water availability for agriculture across the Prairies.

Since joining CWN in 2022, I have worked with our staff and Board to expand the scope of CWN's activities into three program areas: water and communities, water and health, and water and climate. Through our programming, we support members and program participants in thinking, planning and acting strategically to address nationally relevant challenges and opportunities. The following pages provide more information about our work in these three areas.

CWN has adopted engagement and reconciliation with Indigenous peoples as a core value in our corporate culture. In 2023, staff started building a foundation of knowledge by completing the Indigenous Canada course offered by the University of Alberta. The course explores the complex experiences Indigenous peoples face today from a historical and critical perspective. Staff also participated in workshops provided by the University of Waterloo's Office of Indigenous Relations. In 2024, we will move more deliberately to action by developing an action plan for CWN on reconciliation with Indigenous peoples.



Our 2023 programming was made possible with support from Canadian Municipal Water Consortium members, our new Innovation Partners and Blue Cities sponsors. CWN also received funding from the Public Health Agency of Canada, Indigenous Services Canada, RBC's Tech for Nature Fund, Environment and Climate Change Canada and ECO Canada. We are grateful for this financial support and their confidence in CWN's work.

Looking to the year ahead, I wish you, your family and your colleagues all the best for 2024.

Warm regards,

**Nicola Crawhall**

CEO



## Message from the Board of Directors

On behalf of the Board of Directors, I am pleased to highlight some of CWN's accomplishments over the last year. It has been an exciting time of transition under the leadership of our CEO Nicola Crawhall. Among some of the highlights, we returned to in-person meetings and events, including the highly anticipated Blue Cities 2023, and we refreshed programs to align with CWN's strategic plan.

With the engagement of an excellent staff, CWN formalized three program areas in which it operates: water and communities, water and health, and water and climate. These represent collaborative areas of activity that CWN will continue to expand into, leveraging the Canadian Municipal Water Consortium, the new Wastewater-based Surveillance Program, and our newest RBC-funded project focused on agriculture, water and climate in the Prairies.

The return of Blue Cities was a highlight on the CWN calendar in 2023 after a three-year hiatus due to the pandemic. Coming together with CWN's water-sector family from coast to coast was heartwarming, and welcoming our public health sector colleagues into the family created a wonderful opportunity to exchange new ideas and insights.

2023 also brought a change of guard on the CWN Board. Renewal is always good for governance, but it came with some sadness as we said goodbye to two long-standing

Board members: Patricia Wilson, who served as chair of audit and governance, and Vice Chair Jean-Francois Barsoum. On behalf of the Board, we would like to express our deepest gratitude to both for volunteering their time and wise counsel to support CWN over the years. We were also delighted to welcome a new Board member, Ricky Soni, who has already brought a vital new perspective to the Board of Directors table.

CWN also refreshed its voting membership this year to better reflect the organization's new program areas. We thank our previous voting members for their service and welcome our new voting members.

Finally, I would like to thank members of CWN's Canadian Municipal Water Consortium, our funders and sponsors for their essential financial support of CWN, without which none of our good work could continue.

We look forward to a safe and prosperous 2024, where we advance our understanding and connections to water.

Best,

**Carl Yates**

Chair



# About Canadian Water Network

Water is life-sustaining — for humans and all organisms and ecosystems. Yet, over time, our relationship with water has become unbalanced. In some regions within Canada, water consumption exceeds the natural renewal rate. In all regions, we are discharging and depositing contaminants into our water resources. Globally, water cycles are being fundamentally altered by climate change. Specific to Canada, our history of colonialism has negatively disrupted Indigenous peoples' relationships to water resources, including many communities' access to safe, clean drinking water.

In this context, CWN supports decision-makers across different sectors in addressing nationally relevant water-related challenges and opportunities. Our goal is to foster a more resilient, equitable and healthy relationship with water while contributing to reconciliation with Indigenous peoples.

We support decision-makers in addressing nationally relevant strategic challenges and opportunities through three program areas: water and communities, water and health, and water and climate.



Kitchener, Ontario

In our water and communities program area, CWN provides knowledge-sharing opportunities between municipal and utility leaders in addressing challenges and opportunities associated with sustainable, integrated water management in our communities.

Through the water and health program area, CWN supports public and environmental health decision-makers and practitioners with addressing challenges and opportunities associated with the impact of water

quality and quantity on public and environmental health.

In our water and climate program area, CWN supports water managers and decision-makers across diverse sectors in adapting to water-related climate impacts and reducing greenhouse gas emissions linked to water management.

## Across the three program areas, we:

- 1 Promote equity in water management, water services and access to water.
- 2 Foster collaboration through strategic partnerships to develop innovative solutions.
- 3 Build and maintain national and regional networks that connect end-users, knowledge holders and decision-makers to address water-related challenges.
- 4 Enhance learning by strengthening capacity, facilitating peer-to-peer learning, sharing promising practices and promoting thought leadership.
- 5 Facilitate non-partisan dialogue across sectors by organizing forums on complex water-related challenges.

*In the following pages, you will learn more about each program area and see how we support communities across Canada to work towards a future that is equitable, resilient and healthy.*

# Water and communities

The fundamental connection between water and communities is at the heart of CWN's programs and initiatives. We believe sustainable, integrated water management is a cornerstone of prosperous, vibrant communities.

CWN's Canadian Municipal Water Consortium is central to our water and communities program area. The consortium is a national network of senior municipal and utility leaders who share a common goal of accelerating, advancing and improving municipal water management decision-making. The consortium is made up of 25 large and medium-sized municipalities and utilities from across Canada. These municipalities and utilities collectively provide water services to 70 percent of urban-dwelling Canadians. Consortium participants benefit from unparalleled opportunities for peer-to-peer learning, including biannual in-person events where senior leaders engage in focused discussions on key issues to bridge the gap between current challenges and actionable solutions.

In May, the consortium hosted a meeting with senior water utility leaders from across Canada. Some challenges discussed included servicing rapid growth and development, managing uncertainty during the planning process, the need for more agile master planning approaches, and linear infrastructure capacity constraints. Members left the meeting with a better understanding of common challenges in servicing density, knowing the conversation would continue at CWN's Blue Cities 2023 conference.

In October, senior leaders from across Canada gathered to discuss needs and opportunities

for delivering resilient water services given the compounding challenges of climate change, rapid growth and socioeconomic conditions. Participants exchanged insights with Infrastructure Canada Deputy Minister Kelly Gillis about effectively aligning federal funding with municipal water systems' needs. Meeting outcomes included a better understanding of shared challenges related to integrating resilience across water utilities and the need for capital delivery process innovation. Participants also discussed approaches for equitably financing infrastructure and prioritizing strategic investments for long-term benefits.

As the municipal water management landscape continuously evolves, the consortium provides additional opportunities for peer learning on emerging issues through Strategic Sharing Groups (SSGs) that meet throughout the year. CWN's team facilitates an environment for confidential dialogue among participating senior municipal and utility leaders and invites external experts to share their knowledge.

CWN hosts new and ongoing SSGs on several topics every year. In 2023, we heard from several municipalities and utilities that are facing challenges with digitization, managing large datasets, and using data to inform decision-making and advance levels of service. In response, the consortium launched an SSG focused on harnessing the power of data. This SSG hopes to provide senior leaders with information to advance their data governance and analytics goals, and tools to overcome barriers.

Based on feedback from senior municipal and utility leaders, CWN also launched a new

SSG focused on climate resilience through stormwater management and continued to engage participants on topics like contaminants of concern, affordability, levels of service, and accelerating net-zero actions in municipal water management. More information about our current SSGs is available on CWN's website.

In addition to this, we continued to support the collaboration of the Lake Ontario Collaborative Group in 2023. More

specifically, we facilitate coordination among the Region of Peel, Region of Durham and the City of Toronto to develop the Lake Ontario Water Quality Forecasting System and safeguard drinking water quality for municipal water systems supplied by Lake Ontario.

*Overall, the Canadian Municipal Water Consortium continues to lead and support water management initiatives that help communities prosper.*

## Canadian Municipal Water Consortium



*Convening a nationwide peer network of water utility leaders*

# Water and health

CWN's water and health program area currently focuses on supporting the effective use of wastewater-based surveillance (WBS) data by public health to monitor the spread of illnesses like COVID-19 at the community level.

In 2020, WBS emerged as an effective, non-invasive approach to detect and track levels of SARS-CoV-2 in urban centres and rural areas. As sampling and testing methods rapidly evolved, many decision-makers and members of the public recognized the potential of using WBS as a public health tool to complement clinical surveillance for a range of other pathogens and targets beyond SARS-CoV-2. During the first two years of the pandemic, CWN's COVID-19 Wastewater Coalition played an important role in bringing together Canadian researchers, laboratories, wastewater utilities

and public health authorities to better align research efforts with the needs of public health decision-makers.

Building on the coalition's successes, CWN and the National Collaborating Centre for Infectious Diseases launched a new peer learning program for public health practitioners in 2023. The program aims to help public health practitioners interpret the meaning of WBS data for SARS-CoV-2 and other pathogens and agents, and effectively communicate with policymakers and the public.

Program participants include 30 public health practitioners working with WBS data in cities and Indigenous regions across four provinces. The program is guided by an Expert Advisory Group and made possible with funding from

*To kick off the WBS program, CWN and the National Collaborating Centre for Infectious Diseases conducted an assessment to understand participants' knowledge gaps and learning needs. The assessment revealed five areas:*

- 1 Finding a signal in the noise:** understanding data collection factors that influence trends analysis (e.g., behavioural, environmental, technical, methodological, etc.).
- 2 Complementary but different data:** interpreting WBS data in conjunction with other public health surveillance streams.
- 3 Translating data trends to action:** identifying trigger points for public health action.
- 4 Sampling solutions:** sharing strategies to overcome challenges of obtaining, testing and transporting samples for rural, remote and isolated communities.
- 5 Ethical considerations for equity-seeking populations:** building partnerships with community leadership, examining privacy and data granularity, and understanding ethical principles of data sharing and ownership.



the Public Health Agency of Canada's National Microbiology Laboratory and Indigenous Services Canada.

To kick off the WBS program, CWN and the National Collaborating Centre for Infectious Diseases conducted an assessment to understand participants' knowledge gaps and learning needs.

Based on the needs assessment, a monthly series of virtual Strategic Sharing Group (SSG) meetings was convened for public health practitioners to come together for facilitated peer learning. Participants also interact with external experts and guest speakers who share their knowledge and practice-based experiences.

More in-depth knowledge sharing and networking were made possible by in-person events that brought together program participants, government officials and WBS experts. In May, CWN and the National Collaborating

Centre for Infectious Diseases hosted a summit in Winnipeg that helped establish a national WBS knowledge-sharing network. International and Canadian experts — including Dr. Gertjan Medema from KWR Water and Delft University of Technology in the Netherlands, Dr. Natalie Knox from the Public Health Agency of Canada and Dr. Douglas Manuel from the University of Ottawa — shared their insights and knowledge with participants. Participants noted that this summit helped break down silos and enabled them to develop relationships that they intended to maintain after the event.

CWN also brought together federal, provincial and local decision-makers at Blue Cities in October to discuss topics related to WBS in Canada. Learn more about the conference's public health sessions and key takeaways in the annual report's section on Blue Cities.

# Water and climate

Climate change is fuelling rapid shifts in water quality and water quantity across the country. Recognizing that water users and managers experience a range of climate-related challenges, CWN's water and climate program area has three foci in 2023: water security in the Prairies, net-zero wastewater, and climate resilience through stormwater management.

## Water security in the Prairies

By any measure, the Prairies are an agricultural powerhouse vital to national and world food security since they account for 80 percent of agricultural yields in Canada. While the Prairies are expected to benefit from longer growing seasons and greater productivity due to climate change, impacts on water availability and soil health could overshadow these anticipated gains in some locations. A key take-away from the Canadian Agri-Food Policy Institute's recent National Agri-Food Water Action Plan is the need to invest in research that leverages water as a strategic asset to

address challenges facing the Canadian agri-food sector.

In the Fall of 2023, CWN began an 18-month collaboration with the Prairie Adaptation Research Collaborative (PARC) at the University of Regina and ClimateWest to undertake a geospatial assessment of potential climate impacts on crop yields and water availability in the Prairies. With generous support from RBC's Tech for Nature program, this project will advance climate research in Canada's largest agricultural region. It will also engage key experts and interested parties in a vital conversation about adaptation and resiliency in this critical economic sector.

## Net-zero wastewater

Many municipalities and utilities are reducing greenhouse gases in their water and wastewater treatment processes to reach their climate targets. Senior leaders undertaking this work identified the need to meet with other municipalities and utilities to discuss emerging needs within their respective communities and learn from one another.

For this reason, CWN launched the Net-Zero Strategic Sharing Group (SSG) in 2022. Municipalities and utilities have continued to meet to exchange knowledge on current topics of interest. In February 2023, municipalities and utilities met to share challenges and barriers utilities face in achieving net-zero targets. Metro Vancouver presented its efforts to address embodied carbon while reducing energy and process-related emissions. Participants left the meeting with a better understanding of challenges related to completing a greenhouse gas inventory while accounting

for fugitive emissions and including mitigation targets in capital plans.

In August, municipalities shared updates on their net-zero initiatives and discussed the usefulness of net-zero roadmaps to inform decisions about implementing net-zero solutions. This meeting served as a prelude to a Blue Cities 2023 workshop, which solicited detailed input on the building blocks of a net-zero roadmap for Canadian wastewater utilities.

## Climate resilience through stormwater management

Increasing climate resiliency in our communities requires effective rainwater and stormwater management. In November, CWN launched a new SSG focused on building climate resilience through adaptive stormwater management. This new SSG enables senior municipal and utility decision-makers to exchange knowledge on best practices for managing stormwater while creating co-benefits for climate adaptation. Stormwater managers will also use this SSG to share information about emerging research and funding opportunities that can help them and their peers build climate resilience.



Calgary, Alberta

“

Thank you very much for organizing the net-zero group. Very interesting discussion and lots to learn from the broader community.”

— Mark Connell, Director of Water and Wastewater Treatment at Halton Region.

# Engagement

Building networks and relationships is central to CWN's work, both within and beyond our program areas. Here are some ways CWN engages with the broader water community across Canada and internationally.

## Global Water Research Coalition

CWN is uniquely positioned to engage international experts and bring global insights to Canadian decision-makers through our membership in the Global Water Research Coalition (GWRC), an international water research alliance.

This past March, CWN's CEO Nicola Crawhall joined her international GWRC colleagues in Amersfoort, the Netherlands. She attended meetings with two leading Dutch water research organizations,

KWR and STOWA, to learn about cutting-edge water management and treatment approaches in the Netherlands.

Kate Polkovsky, CEO of ARROW Utilities, represented CWN at GWRC's September meeting in Singapore. Kate participated in an international workshop focusing on the role of water reuse in enhancing resilience. Her insights from this workshop, which she shared during Blue Cities 2023, highlighted topics like coupling energy management in water reuse with artificial intelligence (AI).

CWN serves as the co-chair of the GWRC working group on climate mitigation, which explores and shares knowledge on the activities and actions that participating organizations are doing to reduce greenhouse gas emissions.



CWN's CEO Nicola Crawhall tours SUEZ's CIRSEE research centre.

Pictured from left to right: Flavia Zraick (SUEZ), Jacqueline Frizenschaf (Water Research Australia), Peter Grevatt (The Water Research Foundation) and Nicola Crawhall (CWN).

## Innovation Partner Sponsors

In 2023, CWN launched its Innovation Partner program to help bridge the gap between private sector innovation and public sector needs. The program facilitates the transfer of knowledge and expertise between water sector innovators and members of CWN's Canadian Municipal Water Consortium. This new program will provide exclusive opportunities for companies to share their thought leadership on topics related to municipal water management, as well as water and public health.

The first Innovation Partners to join the program are GHD, Stantec and Xylem.



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I joined CWN's Student and Young Professional Committee to learn more about current water industry issues, share my knowledge with other committee members and expand my water sector connections. Being involved in CWN's Student and Young Professional Committee was a great experience.”

*- Derek Mueller, regional representative for Alberta on CWN's Student and Young Professional Committee (2022-23)*

## Student and Young Professional Committee

CWN supports the growth and development of the next generation of water leaders through the Student and Young Professional Committee (SYPC). The 2022-23 SYPC cohort engaged 18 representatives from four provinces, and the current 2023-24 cohort includes 15 representatives from five provinces and territories. CWN SYPC members benefit from an opportunity to deepen their understanding of complex water issues, connect with experienced water professionals across the country, and build leadership skills.



# Blue Cities

After a three-year hiatus, CWN's flagship Blue Cities 2023 conference was bigger and better than ever. The event attracted 200 participants from across Canada who gathered at the Chelsea Hotel in downtown Toronto to discuss strategic topics related to municipal water management and public health protection. Notably, 70 percent of Blue Cities attendees comprised decision-makers in leadership positions.

The conference featured a compelling national dialogue on servicing the demand for dense urban growth to support housing. The panel of experts, including former Edmonton Mayor Don Iveson, underscored the importance of simultaneously addressing the housing crisis and urban climate resiliency.

A second national dialogue focused on the future of wastewater-based surveillance (WBS) in Canada. A panel of experts — featuring Dr. Guillaume Poliquin, vice president of the Public Health Agency of Canada's National Microbiology Laboratory Branch — explored how we can build on the success of tracking COVID-19 through wastewater and expand WBS to more pathogens and agents to benefit public health decision-making.

Reflecting CWN's core values of equity and engagement with Indigenous peoples, CWN integrated Indigenous perspectives throughout the conference. Blue Cities 2023 began with an opening ceremony led by Grandmother Dale Reeves Cimolai, who shared her insights on the spirit of water and the transformative Credit River Water Walk. A lightning talk by Heather Swan of Indigenous and Community Engagement

emphasized the importance of preparing an action plan for reconciliation with Indigenous peoples.

CWN also hosted a session on engaging Indigenous perspectives in urban water servicing. The panellists spoke about how utilities engage with urban Indigenous residents and adjacent Indigenous communities on water-related issues.

The conference wrapped up with a keynote address from Terry Duguid, parliamentary secretary to the Prime Minister and special advisor on water, who shared his thoughts on the purpose and promise of the new Canada Water Agency. In a fireside chat with Xylem America's President Mike McGann, Terry shared his vision of the global leadership role Canada could play in water management.

“

**It was a pleasure to be part of Blue Cities 2023. It was an excellent event to learn from senior managers representing water utilities, public health officials and industry partners about the challenges and opportunities confronting cities across Canada.”**

**– Armando LaCivita, business development manager at Esri Canada**

“

**So great to connect with national water colleagues — new and in person again. Excellent dialogue on climate adaptation, utility roles in equity and the housing crisis, risk decision-making, optimizing investments, new technologies and the importance of relationships for the success of our essential services.”**

**– Nancy Mackay, director of water services at the City of Calgary**



*Grandmother Dale Cimolai and Chantal Garneau, core helper of the Credit River Water Walk.*



*Dr. Monica Emelko, professor at the University of Waterloo.*



*Bu Lam, director of sanitary and stormwater utilities at the City of Kitchener.*



*Carl Yates, chair of CWN's Board of Directors.*



*Terry Duguid, parliamentary secretary to the prime minister and special advisor for water.*



*Nicola Crawhall, CEO of CWN.*

# Governance, operations and finance

Robust governance, efficient operations and responsible financial management are fundamental principles that empower CWN to excel in our endeavours and support our mission. Across each of these areas, we are working to reflect our core value of reconciliation and improving relationships with Indigenous peoples, while advancing a culture and reputation grounded in equity, diversity and inclusion (EDI).

## Governance

CWN is governed by a Board of Directors with additional oversight from non-board voting membership. This year, we said goodbye to long-standing Board members Jean Francois Barsoum and Patricia Wilson and welcomed new board member Ricky Soni. At our 2023 Annual General Meeting, CWN added new voting members representing a cross-section of sectors and disciplines that impact and are impacted by our work.

We have implemented new Board member recruitment criteria to help meet federal standards for EDI in CWN's governance structure, including boosting racial and ethnic diversity and supporting the participation of other under-represented groups. Through ongoing recruitment, we intend to integrate Indigenous perspectives within our governance structure, ensure representation of both official languages, and maintain gender equity on our Board.

## Operations

CWN has an EDI policy in place that was developed in 2022 after receiving input from our Board and employees. This policy defines EDI, identifies shared values, and helps understand

roles and responsibilities. In implementing this policy, CWN will expand our application of EDI principles across our operations, programs and initiatives.

We have worked to remove potential biases in CWN's hiring practices by anonymizing applications and having a mixed group of interviewers to achieve a broader perspective on candidates. We have also dedicated efforts to serving our French-speaking audiences more effectively, including providing translated quarterly newsletters and meeting materials, and offering simultaneous AI translation at Blue Cities 2023. Additionally, CWN prioritizes EDI in selecting and recruiting expert panel members, program participants and conference speakers. While we have made progress in bolstering EDI, we are committed to continuous improvement.

Professional development is central to CWN's operational focus, supporting our employees to advance in their careers and helping them better serve our program participants. Over the past year, staff have benefited from training in Indigenous relations, mental health, EDI, communications and public speaking.

CWN prioritizes staff well-being, recognizing that mental health is integral to job satisfaction and performance. We foster an environment of open communication and encourage dialogue about challenging topics. Respecting diverse work-life balance requirements, we empower our team to structure their time in ways that meet individual and organizational needs. We also ensure that staff have access to mental health resources, provide support when needed, and understand the importance of granting time off to address personal challenges as they arise.

## Finance

In the 2022-23 fiscal year, CWN reported a robust balance sheet and a modest net income surplus. While the last few years have been challenging for non-profits, CWN remains resilient. CWN's strong management of resources, adaptability and commitment to our mission allowed us to weather uncertainty during the global pandemic. Additionally, CWN's commitment to transparency and accountability is affirmed by a clean audit, underscoring our dedication to sound financial practices. Despite the Canadian economy's difficulties, we are steadfast in our commitment to making a positive impact and sustaining a solid financial foundation for the future. To view our 2022-2023 financial statements, visit [cwn-rce.ca/about-us/financial-statements](https://cwn-rce.ca/about-us/financial-statements).

## CWN Board of Directors



**Chair**  
**Carl Yates**  
Principal  
Yates Water Management Inc.



**Susan Ancel**  
Director, One Water Planning  
EPCOR Water Services Inc.



**Albert Cho**  
Senior Vice President, Chief  
Strategy and Digital Officer  
Xylem Inc.



**Andrew Farr**  
Commissioner of Public Works  
Halton Region



**Theresa McClenaghan**  
Executive Director and Counsel  
Canadian Environmental  
Law Association



**Cheryl Nelms**  
General Manager, Project Delivery  
Metro Vancouver



**Ricky Soni**  
Director of Government Solutions  
KPMG

In 2023, CWN bid a fond goodbye to outgoing board members Jean-François Barsoum and Patricia Wilson. We also welcomed new board member Ricky Soni.

# Looking ahead

CWN's existing programs and initiatives are poised to help decision-makers across Canada build a relationship with water that is more equitable and resilient, and promotes human and ecosystem health.

Over the next year, we will continue to develop our three program areas: water and communities, water and climate, and water and health.

Watch for news on our:

- Prairie Adaptation Research Collaborative project.
- Climate adaptation and resiliency work with communities.
- Project on pathways to net-zero for wastewater services.
- Report on equity and affordability in water services, published by the Canadian Municipal Water Consortium.
- Resources for public health practitioners using wastewater-based surveillance.

In keeping with our commitment to engagement and reconciliation with Indigenous peoples, CWN will develop and publicly post an action plan for reconciliation with Indigenous peoples in 2024. CWN will also be expanding its action plan on EDI.

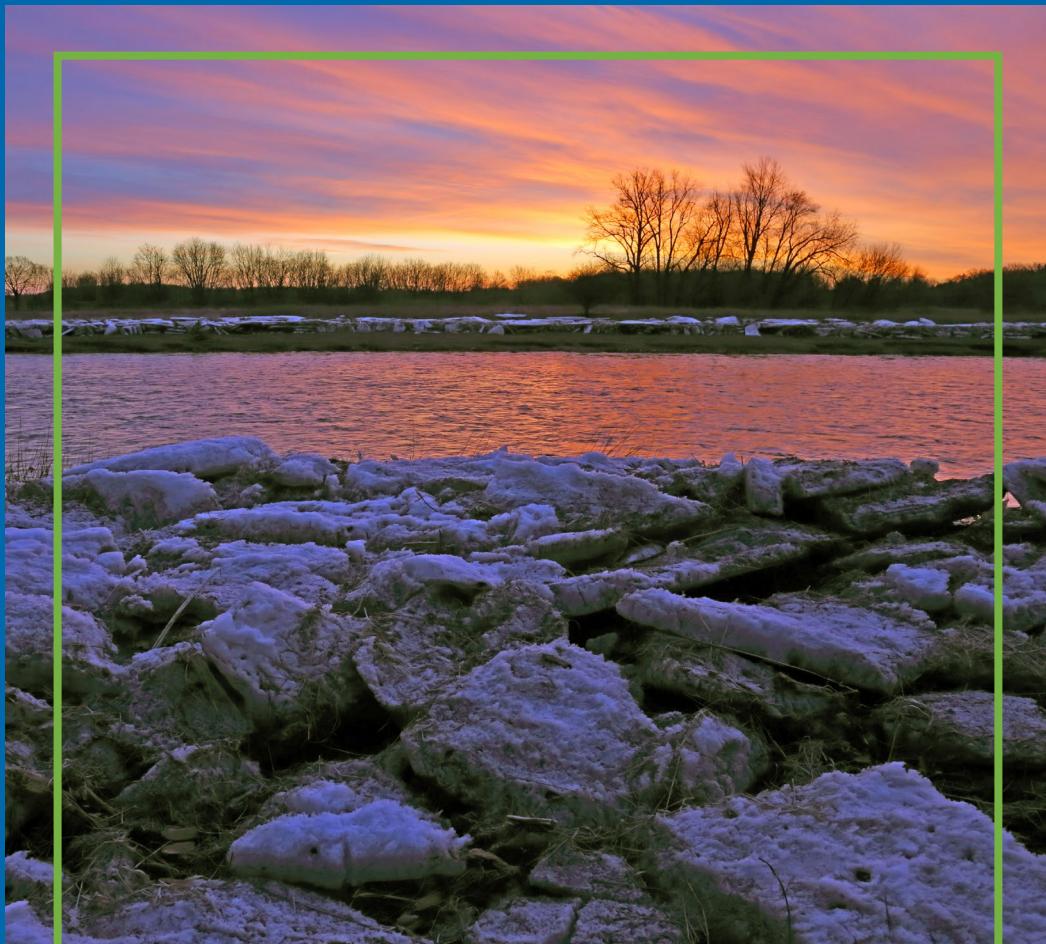
To keep up with CWN's activities, please sign up for our quarterly newsletter at [cwn-rce.ca/subscribe](http://cwn-rce.ca/subscribe) and follow us on LinkedIn (search for "Canadian Water Network and click "follow"). We look forward to engaging with you!

Banff National Park, Alberta





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*Waterloo, Ontario*