

ALBERTA WATER COUNCIL

MEETING #42

October 29, 2015

Radisson Hotel Edmonton South, Edmonton, Alberta

Executive Summary

As is customary for the October meeting, board members attended an event the previous night to honour retiring directors and alternates. AWC President Bill Werry addressed the board. During the afternoon prior to the recognition event, the board and interested GoA participants heard implementation reports by the major water-using sectors on their water conservation, efficiency and productivity (CEP) plans.

At the meeting, Nancy Stalker and Merry Turtiak were welcomed as new alternate directors for the Large Urban and Alberta Health sectors respectively. Dan Moore with the Alberta Forest Products Association and Earl Graham representing the AAMDC will also be joining the board as alternate directors but were unable to attend this meeting. The board ratified Bill Werry and Keith Murray as Vice Presidents representing GoA and Provincial Authorities and Industry broad categories respectively, and Gord Edwards was ratified as Secretary-Treasurer, all for two-year terms. The board approved the core operating budget for 2016 and the updated Process Guidelines, and selected meeting dates for the coming year: April 7 and November 3 in Calgary, and June 23 in Edmonton.

Bill Werry provided a GoA update to the board, noting a number of water policy initiatives that are underway. Sidney Manning with Alberta Municipal Affairs described the latest developments in water reuse in Alberta, noting the work of the Alberta Reclaimed Water Working Group to develop a framework to facilitate the safe use of reclaimed water for domestic uses in Alberta. The framework must address four components: water quality standards, technical standards, quality assurance mechanism, and public communication

The rest of the meeting focused on work of the AWC's teams. The final report of the Aquatic Invasive Species team was approved and will be available shortly. The team decided not to make any policy recommendations as they did not want to fetter existing GoA efforts, although gaps were noted for some aspects of AIS management. The team's recommendations identify the GoA as lead but, in some cases, they will need to work closely with other stakeholders. Building on the strong momentum in water CEP activities, the board approved terms of reference for a new project team to evaluate the contributions of the CEP activities implemented by the water-using sectors to achieve *Water for Life* (WFL) goals, a 30% improvement in overall efficiency and productivity since 2005, and the four AWC-approved CEP outcomes.

The board heard updates from two project teams and the WFL Implementation Review Committee.

- The Water Literacy Project Team provided an update on its progress. The team has drafted recommendations in five theme areas and will be undertaking sector engagement on the draft report later this fall and submit its final report to the board in April 2016.
- The Lake Management Project Team presented its early findings; sector engagement will take place in the spring and a final report will come to the board in June 2016.
- The online survey being conducted by the WFL Implementation Review Committee is open until November 16. The committee will provide an update at the April board meeting and intends to present its final report in June.

Summary of Discussion

President Bill Werry convened the board meeting at 9:07 am. He thanked AFPA for hosting at the event last night and everyone for attending to recognize outgoing board members. Those present introduced themselves. Bill reviewed the safety procedures for the facility then welcomed new alternate directors Nancy Stalker and Merry Turtiak. Nancy is with the City of Calgary and is the alternate for the Large Urban sector, and Merry is the alternate for Alberta Health.

1 Administration

1.1 Approve Agenda

The Chair reviewed the agenda, which was approved by consensus.

1.2 Action Items from March 19, 2015 Meeting

There were no action items from the last meeting.

1.3 Summary Report from March 19, 2015 Meeting

Decision 42.1: The summary report for the March 19, 2015 meeting was adopted by consensus and will be posted on the AWC website.

1.4 Appointment of Executive Officers, and President

Bill Werry's name was put forward as the representative for GoA and Provincial Authorities to the executive and Keith Murray's name was put forward from the industry caucus. Gord Edwards was nominated as Secretary-Treasurer. Ron McMullin was thanked for his contributions over the last year as industry's vice president. Al Kemmere nominated Bill Werry to continue in his role as President.

Decision 42.2: The Board approved Bill Werry as the Government of Alberta and Provincial Authorities Executive Officer and President, Keith Murray as the Industry Vice-President, and Gord Edwards as the Secretary-Treasurer, all for terms ending in October 2017.

1.5 Management Report

Gord Edwards referred the board to his management report in the briefing package. AWC has had a lot of new and ongoing work this year especially for project management staff. Spending was adjusted last year and the new grant for \$750,000 should be adequate until spring at which time a new grant application will be submitted. Gord also noted the 2014–2016 Communication Strategy Action Plan Tracking Table appended to his report; all of the actions are progressing as expected for 2015.

1.6 AWC Proposed 2016 Core Operating Budget

Gord presented the proposed core operating budget for 2016, which is broken down into the same categories as last year. Spending for 2015 will be lower than budgeted due to delay in filling one full-time position. He took the board through each major budget category, noting reasons for any significant differences. Printing and design costs vary from year to year as this is related to the number of teams finishing up their final reports. Cancelling the June 2015 meeting reduced board costs for this year, but the June meeting will proceed in 2016.

Bill Werry, who is also president of CASA, advised that CASA may be approaching the AWC about potential operating efficiencies that could be gained through collaboration between the two agencies.

Discussion

In response to questions from the board, Gord further noted that:

- AWC will only need to rely heavily on contractors for about six months next year, then that will be scaled back.
- Field tours are not terribly costly– probably about \$10,000 – but we have not budgeted for any next year. Historically, few people have attended, and it’s hard to justify for few attendees.

A board member advised that the hotel destination marketing fee on hotel bills is optional. You can ask for it to be deleted from your bill and this might help cut some costs.

Decision 42.3: The board agreed by consensus to approve the proposed 2016 AWC Core Operating Budget as presented.

1.7 Meeting Dates for 2016

Decision 42.4: The board approved meeting dates for 2016 of April 7 (Calgary), June 23 (Edmonton), and November 3 (Calgary), with the member recognition event to be held Nov. 2.

1.8 Updated AWC Process Guidelines

The Process Guidelines are a companion to the bylaws. They describe the roles and responsibilities of the board, teams and staff and identify the practices and procedures that AWC participants are expected to follow. The Process Guidelines are reviewed every three years. Minor grammatical changes were made in this update along with some rewording to clarify intent and eliminate redundancy. The board provided feedback on the first draft, which was incorporated. The executive reviewed and approved the final draft to come to this meeting for approval.

Decision 42.5: The board approved the AWC’s updated Process Guidelines.

2 Government of Alberta (GoA) Update

Bill Werry provided an update to the board on behalf of the GoA, focusing on items of particular interest to the AWC. Some of these items were described during his remarks at the event the previous evening. In August 2015, Ernie Hui was appointed to a new special advisory role on water quality to support Minister Phillips. He will be working in three main areas: regional planning and water planning, drinking water sustainability, and nutrient loading.

A number of water policy initiatives are underway in GoA:

- A Water Conservation Action Plan is being developed, some priorities of which are also being addressed by the AWC (water CEP, lakes governance and water literacy). With respect to lakes governance, roles and responsibilities will be clarified to help stakeholders and the GoA collaborate and manage lakes more effectively.
- The Wetland Management System is being implemented in two phases, with tools and systems now complete for the White Area and under development for the Green Area.
- A Surface Water Quantity Framework is being developed for the Lower Athabasca Region. It uses stream flow triggers and water use triggers to initiate a management response and sets hard limits on withdrawals for the Athabasca region; we are nowhere near those limits at this point, however.
- The Tailings Management Framework was released in March and AEP is working with the Alberta Energy Regulator to implement it by creating appropriate regulatory pieces.
- A Water Conservation Policy for Upstream Oil and Gas Operations is under review.

- A representative from Alberta Municipal Affairs will provide an update on water reuse later in this meeting. We need to deal with water supply challenges and ensure that access to good quality water does not constrain community development and economic growth. The GoA supports water reuse as a key element in the overall goal of water optimization. Clear policy direction around the implementation of water reuse is needed and such work is underway. AEP held a workshop with other departments to document internal needs and priorities and policy development is expected to take place until the end of 2016 or early 2017.
- The Water Conservation and Allocation Policy for Oilfield Injection (2006) was rewritten to reduce freshwater use for enhanced oil recovery, oilsands thermal in situ operations, hydraulic fracturing and oilsands mining.
- With respect to drinking water and wastewater, we are looking at the best ways to regulate various sized systems and Ernie Hui will work on this.
- We are exploring the development of a Groundwater Strategy.
- Work is underway to establish maximum allowable loads and this will get more public exposure in the future.
- The GoA is still committed to the *Water for Life* strategy. The goal of the Water Conversation was to address immediate issues and support the strategy.

Discussion

Q: Can you share more details about timelines, outcomes, and process generally for the load management work?

Bill Werry (BW): We are in the early phases and are reaching out to people before we get too far along.

Q: The new Wetlands Policy was going to be the first use of the Alberta Association for Conservation Offsets. I haven't heard anything recently so was wondering if these are still linked?

BW: Good question. I will have to get back to you on this one.

Q: There have been some obstacles for municipalities to become wetland mitigation agents. What is happening to help overcome these barriers?

BW: We are aware of this. We are working with Ducks Unlimited Canada (DUC) and have met with rural administrators who are seeking appropriate accreditation. DUC doesn't have capacity to do all the work and we are trying to determine how to address this issue in an expeditious manner.

3 Aquatic Invasive Species Project Team

Kate Wilson and Jay White presented an overview of the team's work and the situation regarding aquatic invasive species (AIS) in Alberta. This topic is getting a lot of attention in North America and around the world. Ballast water is the main source of AIS introduction to Canada. Kate described several of the most serious threats, noting that some have already been found here, others are in neighbouring jurisdictions and some species are popular in the food fish industry. The second largest source of introductions is the aquarium and pet trade. Kate described the five components of the provincial AIS program: monitoring, education and outreach, policy and legislation, response, and inspection. This year Alberta had 12 mandatory boat inspection stations that looked at 21,000 boats, many of which are passing through from eastern provinces. They found 11 boats with mussels from eastern provinces. Three permanent mussel sniffing dogs were brought into the program to augment human staff. The GoA has

amended its *Fisheries Act* to address some of the AIS issues; e.g., there are now 52 species that cannot be imported, up from two; both motorized and non-motorized boats must stop at designated inspection stations; and authority has been enhanced to deal with other aspects.

Jay described the team's approach and the work it undertook, including documenting the current state of AIS management in Alberta and select jurisdictions that are similar to Alberta. They also surveyed Alberta stakeholders and staff from both GoA and the federal government with a role in AIS management. The team decided not to make any policy recommendations as they did not want to fetter existing GoA efforts, although gaps were noted for some aspects of AIS management. The team's recommendations identify the GoA as lead but, in some cases, they will need to work closely with other stakeholders.

The final report will be professionally designed and printed. It will be released directly to key stakeholders and made available to the public.

Discussion

During discussion with the board the following points emerged:

- Fisheries and Oceans Canada, Canadian Border Services Agency (CBSA), Environment Canada and Parks Canada all contributed to the project. The federal government has cut funding to many departments in these areas, so they have not been leaders, which gives the provinces more autonomy. Also, the Government of Canada tends to be more involved in coastal provinces so inland waters don't get similar attention.
- The four western provinces and Yukon will be signing an agreement soon. Manitoba has announced funding of \$1-million for AIS work. After Manitoba made that announcement they asked Alberta to help them rebuild a program, and we will be working with them. Alberta is perceived as a leader on this file. Saskatchewan also needs to step up.
- The team notes the threat of mussels to water intakes in its report, but this is a critical component and we need to help water and wastewater treatment plants get out ahead of the issue.
- It would be very useful to have a package for municipal officials to help get their groups on board. Industry representatives should do the same to drive this from the ground up. Many municipal and industry folks also have colleagues and counterparts in other provinces.
 - Resolutions passed by AUMA and AAMDC were very important in helping the legislation in Alberta move through so quickly. Such pressure in Saskatchewan probably would help there, but they have few staff working on this. AWC sectors should consider how they can help spread the message to our neighbours.
- Recommending expansion of the inspection program along the Canada-US border was too much of a policy recommendation for the team to make. The GoA needs to look at its boat traffic data and consider possible locations to ensure there is, among other things, a safe place to pull over. Federal legislation does help as it gives authority to CBSA to prevent mussels from coming in and they have stepped up. Alberta is also working with Washington, Oregon, Idaho, Alaska and the US EPA for coastal regions that support an AIS program. Alberta won't be able to hire 20 more fish and wildlife officer so we've gone to other agencies to have some of their staff be appointed as fisheries officer; e.g., if authorities are pulling over cars for inspection, they could pull over boats too. The RCMP has been supportive.
- Agricultural fieldmen may also be able to help with additional training and advice. Also municipalities often issue development permits when boat launches go in on private land. Perhaps a development requirement could be that a cleaning station is required to be installed too, to prevent possible species transfer between lakes.

Decision 42.6: The board:

1. **Approved the project team's report: Recommendations to Improve Aquatic Invasive Species Management in Alberta;**
2. **Approved the Communications Plan; and**
3. **Disbanded the Aquatic Invasive Species Stakeholder and Jurisdictional Review Project Team.**

The team was commended for a very good and timely report.

4 Evaluating Water Conservation, Efficiency and Productivity Working Group

Kim McLeod reviewed the history of water conservation in Alberta and its key position in the *Water for Life* strategy. She described the history of CEP at the AWC, noting that the GoA renewed its commitment to water CEP as part of the water conversation in 2014. She laid out the strategic intent of the new team and described the four project objectives and five key tasks. This work will evaluate the contributions of the CEP activities implemented by the water-using sectors to achieve *Water for Life* (WFL) goals, a 30% improvement in overall efficiency and productivity since 2005, and the four AWC-approved CEP outcomes. The budget will come from AWC core funds, and the team plans to submit its final report in March 2017.

Discussion

Various points were noted during the board's discussion of this item:

- How can we evaluate CEP on the desired outcomes related to healthy aquatic ecosystems and water quality? Do we have sufficient data to do this?
- The working group discussed this issue and agreed that the data needed to determine whether individual CEP actions directly affect the health of aquatic ecosystem isn't available. The group acknowledges that the contributions to some of the goals of WFL may be qualitative in nature, while others like the improvement in efficiency and productivity could be quantitative. This approach needs to be clearly stated in the report.
- We can think how far we've come on quantification of water parameters; it's a simple idea but complex in evaluation. Water quality is a much more diverse topic and a hard quantitative analysis would be very daunting. We might look to AEMERA which undertakes some water quality monitoring. We could look at the changes that have resulted from CEP plans and although we won't necessarily see the magnitude of change in water quality, we might be able to say if there has been an improvement.
- The irrigation sector has looked at return flows and tried to assess their impact on river quality but it has been difficult to find an effect. We could try to connect CEP actions to water quality but I would be surprised if we see anything.
- Every organization that uses water acquires, manages and discharges it in different ways. There is always some impact to receiving waters and it would be tough to get one holistic measure.
- The team is not being asked to develop a water quality component, but to consider how CEP has addressed the strategic intent, so the draft terms of reference should be okay.
- Can you give us an update on the Water Use Reporting System (WURS)?
 - In 2005-06, WURS was put out as a voluntary requirement but it was not widely taken up. So the GoA amended and updated water licences requiring licensees to report. A lot of work was needed to design a public page and query tool where people could look at a licence and see what usage is. Further upgrades and changes are being made, but we have seen steady progress.

Decision 42.7: The board:

1. *Approved the proposed Evaluating Water Conservation, Efficiency and Productivity Project Team Terms of Reference;*
2. *Approved the creation of the Evaluating Water Conservation, Efficiency and Productivity Project Team; and*
3. *Disbanded the Evaluating Water Conservation, Efficiency and Productivity Working Group.*

5 Water Literacy Project Team

Deanna Cottrell provided an update on the Water Literacy Project Team's work to date. The water conversation showed that some Albertans feel unable to participate meaningfully in the decision making process and stewardship activities, reinforcing the need to educate and build literacy. She reviewed the objectives and work done by the team to determine what education and literacy programs now exist, noting the challenges and gaps. A significant gap was the difficulty in measuring success and effectiveness of programs. The team then engaged a consultant who designed a tool to assess water literacy levels of Albertans by sampling 100 Albertans. There was a higher level of awareness in some topics, and less in others, but it seemed that even if respondents knew something about the issue, this knowledge was not translating to on the ground action. The team has drafted recommendations in five theme areas and will be undertaking sector engagement on the draft report from November through mid-December. Board approval of the final report will be sought at the April 2016 meeting.

In the area of watershed management, there was limited understanding of what a WPAC is, and a board member commented that this is difficult to see when WPACs and WSGs work hard to gather input in their areas and reach out to local stakeholders. However, when people do come out to share their experiences and expertise it can be a very rich discussion.

6 CEP Implementation Report – Chemistry Sector

Lorna Young presented the CEP report from the chemistry sector during the board meeting as she was unable to attend yesterday's session. The slides from her presentation will be available with the other sectors' slides on the AWC website.

7 Water Reuse in Alberta

Sidney Manning, Chief plumbing and gas administrator/inspector for the Safety Services Division of Alberta Municipal Affairs, described the latest developments on water reuse in Alberta. The Alberta Reclaimed Water Working Group was established in 2008 to develop a framework to facilitate the safe use of reclaimed water for domestic uses in Alberta. Four provincial departments are part of this group: Municipal Affairs, Environment and Parks, Health, and Transportation. Under the *Safety Codes Act*, Alberta is no longer stopping the use of reclaimed water. The framework must address four components:

- Water quality standards
- Technical standards
- Quality assurance mechanism
- Public communication

The intent is that different areas will be assigned to the different departments; this is still being worked out, but there is a lot of work for municipalities to do to establish clarity around things like water quality and jurisdiction. A policy will be created to give further direction.

Recent changes to the National Plumbing Code also are relevant to water reuse. In addition to dealing with energy efficiency and water treatment standards, this is the first time the NPC is saying that we need to think about what's in the pipe.

Water reuse is allowed now for small single family collection of rainwater. Up to 25m³ can be collected on a single property. Rainwater "exists" only on the roof of single family dwellings in Alberta; in all other places it is called stormwater. Sidney described the complexities involved for larger systems. Training is now being done on rainwater harvesting systems through the Canadian Association for Rainwater Management.

An alternate solutions guide for reclaimed water reuse has been developed. If the water is being used for toilets, urinals or sub-surface irrigation (i.e., nobody touches it), it can be considered under specific conditions. All other uses have to be done under a site-specific variance. Standards are now being created to give clarity about greywater and black water.

Discussion

Board members raised several points during the discussion:

- This is complicated and will affect the capacity of municipalities to monitor. A lot of municipalities say it will be very difficult to figure out to respond to given potential risk management issues. They need to know how to say no and mean it so they don't inherit an unsafe reclaimed system if the owner leaves the property.
 - Sidney indicated he or one of his colleagues would be willing to speak to groups like AUMA and AAMDC on these matters.
- What are the split considerations and liabilities and is there an appetite to explore that?
 - Sidney's role under the *Safety Codes Act* has no ability to affect municipalities. Under the *Municipal Government Act*, municipalities have responsibility for constituents in their jurisdiction and there are many ways to do this.
 - The GoA realizes this approach makes less sense in rural applications with things like irrigation ditches and dugouts. That's not what this is about. Use clearly depends on the risk; maybe the water is okay to wash clothes, but don't drink it.

8 Lake Management Project Team

Sharon McKinnon and Richard Casey provided an update on the work of the Lake Management Project Team. They reviewed the background of the project and its three objectives. The team agreed to use the term "lake watershed management" rather than "lake management" because lakes can't be managed separately from activity on the surrounding land. To complete the lake health assessment, the team looked at relevant documents done by others such as WPACs and GoA. Many players are involved in lake watershed governance and there are overlapping statutory and non-statutory mechanisms or roles. Watershed management plans are usually advisory so are not linked to regulatory tools. Information on plan implementation is fairly limited so it is hard to say how much progress has occurred. A key challenge is integrating watershed management plans into municipal development plans. The team held a stakeholder workshop in September with ALMS with about 120 participants who provided their sector's perspectives on three key challenges. The team's early findings were summarized, and sector engagement will take place in the spring. A final report will come to the board in June 2016.

Discussion

The following points emerged in discussion:

- The team does not have any professional urban planners, but does connect with Alberta Municipal Affairs who will be speaking at the next team meeting about planning and management.
- When sector engagement occurs, it might be useful to involve the professional planning community which is where planning staff get their training and updates.

9 Water for Life Implementation Review Committee

Jacque Browne and Gordon Thompson presented an update on the *Water for Life* Implementation Review Committee. The committee has had standing terms of reference since June 2008 and this will be the fifth review undertaken by the AWC. The mandate and process for conducting the review were described, noting that flooding was not as high a priority when the reviews began and perhaps it should be brought into the discussion. The committee has reviewed the WFL strategy and other key documents, and heard an update from the GoA on WFL actions undertaken. The sector survey, which is a critical part of the review, is now online with a deadline of November 16. The committee wants to ensure that survey responses are treated similarly, so if one respondent sends in a great deal more information than another, it won't overwhelm other responses. GoA staff and others involved in advancing WFL goals and key directions are now being interviewed. Information from the survey and interviews will be compiled and analyzed so that recommendations can be developed. The committee will provide an update at the April board meeting and intends to present its final report in June.

10 Status Reports

Board members were referred to the status report from the Source Water Protection Working Group. They need more time to determine if there is an appropriate project for the AWC to pursue in this area. There were no questions about this project.

11 New or Other Business

Brett Purdy noted that AI-EES has just announced opportunities for new funding for water projects and is looking for expressions of interest for projects supporting WFL goals. He has sent an email to the board with more details.

There was no new or other business.

The board meeting adjourned at 2:40 pm.

Attachment 1: Meeting #42 Attendees

AWC Directors and Alternates

Maureen Bell, NGO (Environmental)
Bob Cameron, NGO (Environmental)
Deanna Cottrell, Industry (Oil and Gas)
Rachel deVos, Government (Small Urban)
Cheryl Fujikawa, NGO (WPACs)
Jim Hackett, Industry (Power Generation)
Rob Hoffman, Industry (Chemical and Petrochemical)
Ahmed Idriss, Industry (Power Generation)
Al Kemmere, Government (Rural)
Stuart Lunn, Industry (Mining)
Sharon McKinnon, Industry (Cropping)
Ron McMullin, Industry (Irrigation)
Keith Murray, Industry (Forestry)
Steph Neufeld, NGO (Lake Environment Conservation)
Richard Phillips, Industry (Irrigation)

Brett Purdy, GOA and Provincial Authorities (Alberta Innovates – Energy and Environment Solutions)
Hugh Sanders, NGO (WPACs)
Doug Sawyer, Industry (Livestock)
Nancy Stalker, Government (Large Urban)
Melodie Stol, Government (Small Urban)
Merry Turtiak, GOA and Provincial Authorities (Alberta Health)
Jason Unger, NGO (Environmental)
Bill Werry, GOA and Provincial Authorities (Alberta Environment and Parks)
Jay White, NGO (Lake Environment Conservation)
Jamie Wuite, GOA and Provincial Authorities (Alberta Agriculture and Forestry)
Lorna Young, Industry (Chemical and Petrochemical)
Gord Edwards, AWC Executive Director

Presenters:

Gord Edwards, *Management Report* (Item 1.5) and *2016 Core Operating Budget* (Item 1.6)
Bill Werry, *GoA Update* (Item 2.0)
Kate Wilson and Jay White, *Aquatic Invasive Species Project Team* (Item 3.0)
Kim McLeod, *Water Conservation, Efficiency and Productivity Working Group* (Item 4.0)
Deanna Cottrell, *Water Literacy Project Team* (Item 5.0)
Sidney Manning, *Water Reuse in Alberta* (Item 7.0)
Sharon McKinnon and Richard Casey, *Lake Management Project Team* (Item 8.0)
Jacquie Browne and Gordon Thompson, *Water for Life Implementation Review* (Item 9.0)

Guests:

Martina Krieger, Daynika White, and Sharon Willianen, AEP
Debra Mooney, Alberta Health

AWC Staff and Contractors:

Andre Asselin, Anuja Ramgoolam, Marie-Claire St-Jacques, Petra Rowell, Kim Sanderson, Sunny Yeung

Absent with Regrets:

Dave Burdek, GOA and Provincial Authorities (Alberta Agriculture and Forestry)
Carolyn Campbell, NGO (Environmental)
Silvia D'Amelio, NGO (Fisheries Habitat Conservation)
Perry McCormick, NGO (Wetland Habitat Conservation)
Mary Onukem, Government (Métis Settlements)
Al Sanderson, GOA and Provincial Authorities (Alberta Energy)
Stuart Thiessen, Industry (Livestock)
Chris Ward, Government (Large Urban)
John Zhou, GOA and Provincial Authorities (Alberta Innovates – Energy and Environment Solutions)

Attachment 2: Meeting #42 Action Item Log

There were no administrative action items from this meeting.

Attachment 3: Meeting #42 Decision Log

Decision 42.1: The summary report for the March 19, 2015 meeting was adopted by consensus and will be posted on the AWC website.

Decision 42.2: The Board approved Bill Werry as the Government of Alberta and Provincial Authorities Executive Officer and President, Keith Murray as the Industry Vice-President, and Gord Edwards as the Secretary-Treasurer, all for terms ending in October 2017.

Decision 42.3: The board agreed by consensus to approve the proposed 2016 AWC Core Operating Budget as presented.

Decision 42.4: The board approved meeting dates for 2016 of April 7 (Calgary), June 23 (Edmonton), and November 3 (Calgary), with the member recognition event to be held Nov. 2.

Decision 42.5: The board approved the AWC's updated Process Guidelines.

Decision 42.6: The board:

- 1. Approved the project team's report: Recommendations to Improve Aquatic Invasive Species Management in Alberta;*
- 2. Approved the Communications Plan; and*
- 3. Disbanded the Aquatic Invasive Species Stakeholder and Jurisdictional Review Project Team.*

Decision 42.7: The board:

- 1. Approved the proposed Evaluating Water Conservation, Efficiency and Productivity Project Team Terms of Reference;*
- 2. Approved the creation of the Evaluating Water Conservation, Efficiency and Productivity Project Team; and*
- 3. Disbanded the Evaluating Water Conservation, Efficiency and Productivity Working Group.*

ALBERTA WATER COUNCIL
AGENDA, MEETING #42

October 29, 2015

Radisson Hotel Edmonton South – Palm Room
4440 Gateway Blvd, Edmonton

NOTE: Broad Category caucusing from 8:00 to 9:00 am.

GENERAL BUSINESS OF COUNCIL

9:00 1.0 Administration – Chair 15 min

- 1.1 Welcome, review health and safety and approve agenda
- 1.2 Review of actions from last meeting
- 1.3 Approve March 19, 2015 meeting summary
- 1.4 Appointment of executive officers – Government of Alberta & Provincial Authorities; Industry; and Secretary-Treasurer
- 1.5 Management Report
- 1.6 Approve AWC Proposed 2016 Core Operating Budget
- 1.7 Approve meeting dates for 2016
- 1.8 Approve updated AWC Process Guidelines

9:15 2.0 Government of Alberta Update 30 min

Hear a an update from the GoA.

9:45 3.0 Aquatic Invasive Species Project Team 45 min

Approve final report from the Aquatic Invasive Species Project Team and disband the project team.

10:30 Break 15 min

10:45 4.0 Water Conservation, Efficiency and Productivity Working Group 30 min

Approve a terms of reference and disband the working group.

11:15 5.0 Water Literacy Project Team 30 min

Hear an update on the team's progress

11:45 6.0 CEP Implementation Report – Chemical sector 20 min

Hear the Chemical sector's report on implementation of their CEP plan

12:05 Lunch 45 min

12:50 7.0 Water Reuse in Alberta 45 min

Hear a presentation from Municipal Affairs on the latest development of water reuse in Alberta

1:35 8.0 Lake Management Project Team 30 min

Hear an update on the team's progress

2:05 Break 15 min

2:20 9.0 Water for Life Implementation Review Committee 30 min

Hear an update on the committee's progress

2:50 10.0 Status Reports 10 min

3:00 11.0 New or Other Business 15 min

New items of business or other items of information for Council.

3:15 Adjournment