

ALBERTA WATER COUNCIL

MEETING #40

October 30, 2014

McDougall Centre, Calgary

Executive Summary

As is customary for the October meeting, board members attended an event the previous night to honour retiring directors and alternates. This year marked the Council's tenth anniversary, and the board was very pleased that Hon. Kyle Fawcett, the newly-appointed minister of ESRD, was able to attend and address the gathering.

At the meeting, the board ratified Al Kemmere, Jay White, and Ron McMullin as Vice Presidents representing the Government, Non-Government Organizations, and Industry broad categories respectively. Al and Jay were appointed for two-year terms and Ron will complete the term begun in 2013 by John Skowronski, who retires at the end of this year. The board also approved the core operating budget for 2015 as well as the 2014-2016 Communications Strategy and selected meeting dates for the coming year: March 19 and October 29 in Calgary, and June 18 in Edmonton.

The Government of Alberta provided an update to the board, noting that Premier Prentice has indicated his desire to see a number of pieces advanced expeditiously and that he views water as a very important file for the GoA. Later in the meeting, the board also heard an update on implementation of the Wetland Policy. By June 1, 2015 all new tools will be in place and will have to be used by all players for any new assessments in the White Area. Full implementation in the Green Area is expected by June 1, 2016.

Terms of reference for the Water Literacy Project Team were amended to reflect a) the team's intent to develop a tool that would assess water literacy levels among Albertans, demographically and geographically, and b) that the team needs more time to discuss options for undertaking the assessment work and to determine subsequent budget requirements. Further amendments are expected at the March 2015 meeting when budget information is clearer. Other board decisions included:

- Approval of terms of reference for a new Lake Management Project Team, and
- Disbanding of the Water Reuse Symposium Committee. The board commended those who organized and delivered this high quality event.

The Aquatic Invasive Species (AIS) Project Team updated the board on the results of its assessment of the state of AIS in Alberta and its interviews with relevant federal and provincial organizations. A consultant engaged by the Project Team has also reviewed AIS prevention and management approaches from select jurisdictions similar to Alberta.

The meeting concluded with a presentation from the Alberta Forest Products Association, describing a project by two companies to implement anaerobic treatment in pulp mill facilities to produce bioenergy and enhance environmental performance. The project will be an important contributor to improving water conservation, efficiency and productivity, and water quality.

Summary of Discussion

The board meeting was convened by John Skowronski at 9:08 am. John thanked staff for organizing the 10th anniversary event the previous evening, at which Hon. Kyle Fawcett spoke. He also thanked Jay White and Aquality for hosting. John introduced Cheryl Fujikawa, the new alternate for WPACs, and board members introduced themselves.

1 Administration

1.1 Approve Agenda

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

1.2 Appointment of Executive Officers

The terms for the Government and NGO Vice Presidents expire at this meeting. John Skowronski, Industry Vice President, is in the middle of a two-year term that expires in October 2015, and recently announced his retirement at the end of 2014. The following individuals have been designated by their respective broad categories as their representatives on the executive committee:

- Al Kemmere, Government,
- Jay White, Non-Government Organizations, and
- Ron McMullin, Industry.

Decision 40.1: The Board approved a) Al Kemmere as Vice President for the Government sector and Jay White as Vice President for the NGO sector, for terms ending in October 2016; and b) Ron McMullin as Industry Vice President to serve the remaining one year of the term ending in October 2015.

1.3 Summary Report from March 20, 2014 Meeting

Decision 40.2: The summary report for the March 20, 2014 meeting was adopted by consensus and will be posted on the Council website.

1.4 Action Items from March 20, 2014 Meeting

There were no action items from the last meeting.

1.5 Management Report

Gord Edwards referred the board to his management report in the briefing package. He noted the success of the Water Reuse Symposium and thanked the committee for its efforts. He introduced Anuja Ramgoolam as the Council's new project manager. Meredith Walker left the Council's employ in August, and Alesha Hill will be taking up a new position with Alberta Agriculture and Rural Development on November 1. Interviews for new staff will take place in early November, and 2015 is expected to be quite busy as new projects start up. Gord encouraged board members to bring forward updates from their sectors at future meetings, as appropriate. He also drew the board's attention to the Communication Strategy Action Plan Tracking Table attached to his report, advising that nearly all actions have been completed.

1.6 Proposed 2015 Core Operating Budget

Gord reviewed the proposed core operating budget for 2015, which was previously approved by the executive. The Council will come in slightly under budget for 2014. The proposed budget for 2015 is very similar to the total for 2014. The grant application for 2015 has gone forward to ESRD and is moving ahead.

Decision 40.3: The board approved the proposed 2015 AWC core operating budget.

1.7 Meeting Dates for 2015

Decision 40.4: The board agreed to the following meeting schedule for 2015:

- *March 19th in Calgary*
- *June 18th in Edmonton*
- *October 29th in Calgary (with an evening event on October 28th).*

2 Government of Alberta (GoA) Update

Rick Blackwood presented an update from the Government of Alberta and then entertained questions from the board. Premier Prentice has indicated new direction in a number of areas that affect water, including flood mitigation, such as looking at the Room for the River approach implemented by The Netherlands. The Premier has also indicated that water is a priority and that he wants Alberta to be a leader in stewardship and conservation. Rick's presentation focused on four main areas, summarized below. (Additional details were provided by ESRD after the meeting and will be circulated separately to board members.)

1. **Integrated Resource Management System (IRMS) Multi-stakeholder Review Project**

A key element of the IRMS is building strong relationships with partners and stakeholders through meaningful engagement. The intent is to develop a more deliberate system that builds on existing strengths and relationships to ensure that multi-stakeholder partners continue to be relevant and help the GoA achieve shared desired outcomes. The review had six themes and seven principles to ensure that all organizations were examined through the same lens. The recommended conceptual model reflects the transition to an approach based on the Land Use Framework and has three scales: provincial, regional and local. A review of the Cumulative Environmental Management Association is serving as the prototype toward advancing the recommendations.

2. **Water Conversation**

Alberta is experiencing increasing demands for water and the 2013 Water Conversation generated feedback and input from a wide variety of groups and individuals on water priorities in the four topic areas. The "What We Heard" report will be released shortly.

3. **Minister's Round Table Discussions with Stakeholders**

Minister Fawcett has met with a number of stakeholder groups including the Council, to discuss issues of concern and to report back on activities and progress in ESRD. The Minister stressed the importance of monitoring performance to ensure continuous improvement.

4. **Water CEP Plans**

When water CEP plans were developed by the high-water-use sectors, they were

encouraged to include voluntary stretch targets. Two situations recently came to the attention of ESRD with respect to these targets and the potential for them to be included in a water licence. ESRD is meeting with staff who issue approvals to discuss these cases and ensure that the voluntary nature of the targets is respected; ESRD will report back to the board at the next meeting on the department's approach.

3 Communications Strategy

Andre Asselin presented the 2014-2016 Communications Strategy, which was revised based on feedback from the board. He reminded the board of the process and noted that the executive committee had discussed the revisions at its meeting in September. Feedback from the board is reflected in the changes, and the strategy now has two goals, five strategies and ten actions.

Discussion

The following points were noted in the board's discussion of this item:

- The term "stakeholders" refers to all Water for Life partners. The Council also has plans to engage with AER and AEMERA. Other players are identified as working groups and project teams are formed. "Stakeholders" is an evolving term, but is intended to capture those who the Council thinks need to be involved. The Council's work is widely available and we try to keep a variety of audiences informed about what we do.

Decision 40.5: The board approved the AWC Communications Strategy 2014-2016 v2.

4 Water Literacy Project Team

In March 2014, the Council approved terms of reference (TOR) for the Water Literacy Project Team. At that time, the board raised some concerns as to how water literacy would be defined and whether the board would need to approve the definition. Board members also wondered whether sufficient funding could be secured to ensure the proposed assessment work is carried out. The board asked the team to a) clarify its approach to defining water literacy, and b) examine its budget requirements for undertaking the assessment work and report back on both matters at the October 2014 meeting. This project does not intend to deliver water education programs.

Deanna Cottrell and Sharina Kennedy provided background on the project and an update on the team's progress. They also described the issues that arose and explained how the team proposes to address them. With respect to defining water literacy, the intention was not to define the term *per se*, but rather to develop a tool that would assess water literacy levels among Albertans, demographically and geographically. The team proposes to change the wording in the objectives and key tasks of the TOR to reflect this intention. With respect to the budget for assessment work, the team needs more time to research how to create the water literacy assessment tool. To deal with this issue, the team proposes to amend the TOR to reflect where the team is at now; that is, the team will discuss the available options for undertaking the assessment work and expects to request other amendments in March 2015 when budget information is clearer. Precise wording changes to the TOR were highlighted in the board briefing materials.

Discussion

The following points emerged in the board's discussion of this item.

- ESRD announced that it has identified \$30,000 to support the team's work.
- The team has individual members who are knowledgeable about educational resources in Alberta, including resources and activities in Alberta Education.
- The assessment tool would be used to provide consistent measurement of water literacy and would align with the existing environmental literacy ladder.
- The revised TOR indicate the team will "investigate options" because the team did not know when the revisions were drafted if funds would be available to actually develop a tool. This wording will remain since additional funds will still be sought and the team will refine what it will do and how much money will be needed. Further scoping work can be done before the March 2015 meeting.
- The client for this work is ESRD who wants as much information as possible to determine Albertans' understanding of water topics so it can better inform them about water use. The team includes two members from ESRD who have provided direct feedback from the department.
- Albertans differ in their level of water literacy and understanding. The potential list of water literacy priorities is large, but the key topics are those that came out of the water conversation. ESRD has also been working on a temporary interim water literacy strategy. Staff have asked the various ESRD business areas what they think are the key water literacy priorities, and are also looking at what resources are already available.
- Many Albertans do have a good understanding of water issues, especially issues that affect them directly. The endpoint of this work needs to be clear.
- The team is not interested in creating a water exam, but rather a tool that could be used to focus where efforts are needed to help people better understand the bigger picture and how they can become better water stewards.
- The board has talked before about the need for MLAs to better understand water issues and the *Water Act*. It would be useful to focus some effort to help raise their understanding and awareness.
- If we want to find out more generally what Albertans know about water, there are mathematical survey tools to tell you how many people you need to talk to and how to select them. However, this type of exercise is costly. Different levels of assessment require different levels of funding and different processes, so the team needs to determine what its options are.
- The proposed timing assumed no funds would be forthcoming. If funds are found, the timelines will likely be extended to complete the work.
- It was suggested that the words "a report and" be added to the last bullet under the key tasks in the TOR; it would then read: "Develop a report and recommendations to Council..."

Decision 40.6: The board approved the amended terms of reference for the Water Literacy Project Team, including:

- ***Adding the words "a report and" to the second last bullet under key tasks, and***
- ***The addition of the last bullet under key tasks, with the expectation that the team will return to the board with a request for further amendments when details are known about the assessment work, including the budget and funding sources.***

5 Lake Management Working Group

On behalf of the working group, Tasha Blumenthal and Jon Sweetman presented background on the proposed project for improved lake management. They described the objectives, key tasks, timelines, deliverables, proposed membership and budget, as contained in the draft terms of reference. The final report and recommendations are expected to be completed by June 2016.

Discussion

Several points were noted as the board discussed this item:

- As new information emerges, the team will consider how decision makers might want to respond and adapt.
- AEMERA should be contacted to determine if they will participate on the team.
- The eventual recommendations would be expected to also consider land use and overall watershed management. This is reflected in the key tasks and the team will be mindful of the need to consider the implications of land use for lake management as it does its work.
- The North Saskatchewan Regional Plan notes lake management as a central theme. It will be important to ensure this Council project and the regional plan are aligned in terms of their language and priorities. The GoA representatives on the team will be expected to provide some liaison between the team and the work being done on the regional plan.
- The team recognizes that management approaches will differ from lake to lake, and it wants to be sure that its recommendations can accommodate these variations. The team will not be looking at each lake individually. There may also be some nuances with respect to federal areas that abut lakes, as there are different roles and responsibilities when it comes to land management in those areas.

Decision 40.7: The board:

1. *Approved the proposed terms of reference for a Lake Management Project Team, with the understanding that staff will engage AEMERA to determine their participation.*
2. *Approve the creation of the Lake Management Project Team.*
3. *Disband the Lake Management Working Group.*

6 Alberta Wetland Policy Implementation Update

Thorsten Hebben provided an update on implementation of the Alberta Wetland Policy and distributed hard copies of his presentation. He reviewed the background on the policy, focusing on aspects related to relative wetland value, mitigation and replacement, noting that recent data suggest as much as 90% of wetlands in the White Area may have been lost. With the new policy, wetland replacement will be spatially prioritized so that if a wetland is lost, the desire is to replace it as close as possible to the original loss.

He then described the four components of the Wetland Management System that is being implemented:

- Planning, which entails having all up-front information to inform project planning.
- Wetland assessment and impact report, which is the information required to support regulatory decision making.

- Application submission, for which appropriate guidance materials are provided to complete the application package, with the intent of ensuring consistency in application requirements.
- Approval decision, which reflects informed and consistent decision making. This step includes analysis of proponent engagement in the mitigation hierarchy.

Thorsten described in some detail the process for valuing and assessing wetlands, which includes field assessments. ESRD aims to work closely with municipalities to better align their processes. He also explained the offset program, in-lieu payments, and the role of wetland replacement agents.

Implementation is being phased in. “Soft” implementation began in the White Area as of September 1. By June 1, 2015 all new tools will be in place and will have to be used by all players for any new assessments. Soft implementation will begin in the Green Area by June 2015, with full implementation by June 1, 2016.

Discussion

Thorsten then responded to questions from board members.

Q: How will regulatory liability be dealt with and how will more beneficial replacement ratios be assured?

Thorsten Hebben (TH): Within the value assessment, the value is based on GIS analysis. We can look at the surrounding landscape and say the wetland will have a minimum value of “X” when replaced. But the value could be underestimated; offsets may also help to address this.

Q: With respect to confirmation of value, would you maintain some control of regulatory approval?

TH: The offset protocol implementation is incremental. Full credit value won’t be entered until all the work is done.

Q: We often see the GoA use targets in its policies. In the absence of targets here, current wetland loss is 60-70%. Under this process how many years will it take to get back to 50%? We have water quality problems related to wetland loss and I don’t think the status quo is acceptable. I hope the policy will lead to a shift in this direction.

TH: Does it make more sense to use the value assessment level to get back to 50%? Or is this reasonable? What is reasonable, achievable, and what do Albertans want? We haven’t gone to this level because we have many factors to consider; regional plans, for example, could be a means of setting objectives. Or at the sub-regional level, we could look at wetland objectives. What do people want to see for restoration objectives? What do municipalities want within their boundaries? We need a broad conversation to look at these things.

Q: An area of high historic loss is prairie potholes, which is a landscape with active agriculture. What happens if you don’t get enough voluntary replacement options from landowners?

TH: That is part of the conversation we are having and it is complicated. We once paid landowners to drain. The big question is how do we get landowner buy-in? Education is also important so landowners understand the benefits of protecting wetlands. At the same time, we need to acknowledge that there is a cost to producers for wetland protection.

Q: What steps is the GoA taking to educate land use officials and development officers?

TH: We started working with them in June and asked the AUMA and AAMDC to bring people to sessions to talk about this. We will continue to do these programs and are meeting with the Urban Development Institute soon. We will also be developing a training component. We've been working with the City of Edmonton and have started discussions with the City of Calgary.

Q: Where will the awareness tool fall?

TH: The municipal mandate is built on "if they so choose."

Q: Who will be the bank?

TH: There are different potential models and we are looking at this.

Q: It's hard to see how wetlands of highest value are protected for the long term. With high value economic projects, paying into an offset fund is very straightforward. Are we asking people to do something more expensive? I know that some municipalities would like to have a way to say "no" to the loss of high value wetlands.

TH: We issue *Water Act* approvals, not rejections. The intent is to enable management of decisions. The opportunity to protect wetlands through the approval process is relatively limited. First, no area will have no "A" quality wetlands. And second, in terms of protection and opportunities for conservation and restoration, we have many other mechanisms to help us make those decisions, including mechanisms in regional and sub-regional plans as well as municipal and federal mechanisms. We need to find what they are and enable people with knowledge to make the decisions. We have also challenged academics to determine what constitutes an untouchable "A" class wetland.

Q: Is wet areas mapping part of the wetland delineation process? I know the County of Grande Prairie is using LiDAR for subdivision applications and it could perhaps be used as a planning tool.

TH: No and yes. At the moment, there is no linkage as wet areas mapping is largely LiDAR information. Boundary delineation may be independent of water itself.

Q: Where does groundwater mapping fit into wetlands?

TH: Discharge wetlands are also very important. That information has fed into the planning layer and side level assessment. It also relates to hydrology and topography.

7 Symposium Committee

Scott Millar reviewed the background for the Water Reuse Symposium project, then summarized outcomes and lessons learned from the event. The committee has prepared an internal report on the lessons learned and proceedings have also been completed and posted on the AWC website. Feedback on the symposium was very positive and this was a good way to raise the Council's profile and share information.

Discussion

The board indicated that this was a very successful event and commended all those involved in organizing and delivering the symposium; the following additional comments were noted:

- The event planner was somewhat costly, but was probably worth it.
- Although the committee kept the registration fee as low as possible, this was a barrier for NGOs and if the Council does another similar conference, it might consider how this barrier could be overcome to encourage more NGOs to attend.
- A particular aim of the symposium was to educate municipal and provincial decision makers, but GoA representation in particular was very sparse. If they are the focus for future conferences, more effort is needed to specifically target them.
- Building on this success, the AWC should consider doing a symposium every other year.

Decision 40.8: The board agreed to disband the Water Reuse Symposium Committee.

8 Aquatic Invasive Species Project Team

Kate Wilson and Jay White updated the board on the team's work to date, reminding the board of the background and objectives of this project. The team has completed its assessment of the state of AIS in Alberta, interviewed relevant federal and provincial organizations and hired a consultant to review AIS prevention and management approaches from select jurisdictions similar to Alberta. Kate and Jay summarized the findings to date, reporting on gaps and opportunities in communication, coordination, and awareness; gaps in regulation; gaps in enforcement; and other challenges. The jurisdictional review revealed that a variety of approaches are used, but all systems have the same key components. The consultant identified a number of common barriers to AIS management.

Discussion

The following points emerged in discussion with the board:

- Recommendations will focus on the three areas noted in the statement of opportunity and may include ideas for funding implementation.
- Alberta has experience in controlling other pests, weeds and diseases and this experience may provide a good base for dealing with AIS.
- Programs are more successful when all aspects are under one umbrella and that is what Alberta is trying to develop, to ensure a more integrated approach.
- Of the jurisdictions examined, all but Ontario and Texas have mandatory inspections, and Alberta is looking at similar legislation.

9 Alberta Forest Products Association Biomethanation Consultation

On behalf of Slave Lake Pulp and Millar Western, Jeff Shipton described a project to implement anaerobic treatment in pulp mill facilities to produce bioenergy and enhance environmental performance by improving the quality of the discharge. The project will also improve water conservation, efficiency and productivity (CEP) and reduce greenhouse gas emissions. Jeff reviewed the expected environmental benefits of the project, noting one issue of environmental concern – an increase in colour of the final effluent. This is generally an aesthetic issue, but could potentially interfere with light penetration. It arises from the formation of humic substances when microbes degrade organic matter. Both companies conducted independent studies and concluded that colour discharge will increase but both facilities believe that the increase in colour will not adversely affect receiving waters. They

have met with ESRD to discuss options, and the current plan is to suspend colour limits and increase monitoring for two years.

Discussion

This presentation was for information only, but the Alberta Forest Products Association was interested in obtaining any feedback from the board. Jeff responded to questions from board members.

Q: Does the discharge contain less dissolved oxygen due to the colour?

Jeff Shipton (JS): No. Colour did not affect oxygen.

Q: Are there any studies on the effect of the cause of the colour on fish or what fish eat?

JS: I'm not sure, but these compounds also occur naturally and are picked up as water flows through peatland.

Comment: Humics will interact with dissolved solids and heavy metals depending on pH and solubility. There are opportunities for water amelioration from these same substances.

Q: This could result in less phosphorus being added to the river. Are colour standards being applied to the Athabasca River?

JS: Yes, we will meet surface water quality guidelines in the mixing column.

Q: You indicated a 350,000 cubic metre reduction in biological cooling water demand. Is that for one or both plants, and how much does this contribute to water CEP?

JS: The reduction is about 200,000 m³ at one plant and 150,000 m³ at the other, for about an 8% reduction.

Q: With respect to the jurisdictional review, it seems that other Canadian provinces do not have colour requirements. Also, did the provincial and federal funding cover all the costs? Financially speaking, are the savings enough to carry this forward, or will further government assistance be needed?

JS: There may be opportunities if we want to make additional changes to the projects; e.g., production of biogas and opportunities for bio-fuel. Additional funding or subsidies may be available in these cases.

Q: Is there a financial case for other plants to implement this technology, or would they need similar support?

JS: In terms of the two technologies, there was a lot of risk at the front end, but part of that risk relates to construction costs in Alberta at the present time. Slave Lake is closer with a 40-year return on investment without government funds.

Q: Where do the offsets come from?

JS: Production of our own energy and a decrease in natural gas usage. This could be shown graphically. We also did not include decreased chemical usage so results could be even more favourable. We will build this case for greenhouse gas reductions if we can.

Q: Are there residuals and can they be land applied?

JS: Yes, we will still make these available, but will be about half as much as we have now.

10 New or Other Business

There was no new or other business.

The meeting adjourned at 2:45 pm.

Attachment 1: Meeting #40 Attendees

Council Directors and Alternates

Maureen Bell, NGO (Environmental)
Rick Blackwood, GoA and Provincial Authorities (Alberta Environment and Sustainable Resource Development)
Mark Brostrom, Government (Large Urban)
Bob Cameron, NGO (Environmental)
Carolyn Campbell, NGO (Environmental)
Chris Fordham, Industry (Mining)
Jim Hackett, Industry (Power Generation)
Cheryl Fujikawa, NGO (WPACs)
Al Kemmere, Government (Rural)
Perry McCormick, NGO (Wetland Habitat Conservation)
Sharon McKinnon, Industry (Cropping)
Ron McMullin, Industry (Irrigation)
Audrey Murray, GoA and Provincial Authorities (Alberta Energy)
Keith Murray, Industry (Forestry)
Richard Phillips, Industry (Irrigation)
Brett Purdy, GoA and Provincial Authorities (Alberta Innovates – Energy and Environment Solutions)

Hugh Sanders, NGO (WPACs)
Greg Sears, Industry (Cropping)
John Skowronski, Industry (Chemical and Petrochemical)
Melodie Stol, Government (Small Urban)
Jeff Surtees, NGO (Fisheries Habitat Conservation)
Jason Unger, NGO (Environmental)
John Van Ham, Industry (Oil and Gas)
Jay White, NGO (Lake Environment Conservation)
Jamie Wuite, GoA and Provincial Authorities (Alberta Agriculture and Rural Development)
John Zhou, GoA and Provincial Authorities (Alberta Innovates – Energy and Environment Solutions)
Gord Edwards, AWC Executive Director

Presenters:

Gord Edwards, *Management Report* (Item 1.5); *2015 Budget* (Item 1.6)
Rick Blackwood, *GoA Update* (Item 2.0)
Andre Asselin, *Communications Strategy* (Item 3.0)
Deanna Cottrell and Sharina Kennedy, *Water Literacy Project Team* (Item 4.0)
Tasha Blumenthal and Jon Sweetman, *Lake Management Working Group* (Item 5.0)
Thorsten Hebben, *Alberta Wetland Policy Implementation Update* (Item 6.0)
Scott Millar, *Water Reuse Symposium Committee* (Item 7.0)
Kate Wilson and Jay White, *Aquatic Invasive Species Project Team* (Item 8.0)
Jeff Shipton, *AFPA Biomethanization Consultation* (Item 9.0)

Guests:

Sharon Willianen and Martina Krieger, ESRD
Zoë Thomas, CAPP

AWC Staff and Contractors:

Andre Asselin, Alesha Hill, Anuja Ramgoolam, Kim Sanderson

Absent with Regrets:

Dave Burdek, GoA and Provincial Authorities (Alberta Agriculture and Rural Development)
Martin Chamberlain, GoA and Provincial Authorities (Alberta Energy)
Mary Onukem, Government (Métis Settlements)
Stuart Thiessen, Industry (Livestock)
Bill Werry, GoA and Provincial Authorities (Alberta Environment and Sustainable Resource Development)

Attachment 2: Meeting #40 Action Item Log

There were no administrative action items from this meeting.

Attachment 3: Meeting #40 Decision Log

Decision 40.1: The Board approved a) Al Kemmere as Vice President for the Government sector and Jay White as Vice President for the NGO sector, for terms ending in October 2016; and b) Ron McMullin as Industry Vice President to serve the remaining one year of the term ending in October 2015.

Decision 40.2: The summary report for the March 20, 2014 meeting was adopted by consensus and will be posted on the Council website.

Decision 40.3: The board approved the proposed 2015 AWC core operating budget.

Decision 40.4: The board agreed to the following meeting schedule for 2015:

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Decision 40.6: The board approved the amended terms of reference for the Water Literacy Project Team, including:

- *Adding the words “a report and” to the second last bullet under key tasks, and*
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Decision 40.7: The board:

1. *Approved the proposed terms of reference for a Lake Management Project Team, with the understanding that staff will engage AEMERA to determine their participation.*
2. *Approve the creation of the Lake Management Project Team.*
3. *Disband the Lake Management Working Group.*

Decision 40.8: The board agreed to disband the Water Reuse Symposium Committee.

ALBERTA WATER COUNCIL
AGENDA, MEETING #40

October 30, 2014
McDougall Centre – Calgary

NOTE: Broad Category caucusing from 8:00 to 9:00 a.m.

GENERAL BUSINESS OF COUNCIL

- 9:00 1.0 Administration – Chair 45 mins**
1.1 Welcome, review health and safety and approve agenda
1.2 Appointment of Executive Officers – Industry, NGO and Government
1.3 Approve Summary Report from March 20, 2014 meeting
1.4 Review of actions from last meeting
1.5 Review Management Report (including update on implementation of communications strategy)
1.6 Approve AWC Proposed 2015 Core Operating Budget
1.7 Approve meeting dates for 2015
- 9:45 2.0 Government of Alberta Update 45 mins**
Hear an update from the GoA.
- 10:30 Break 15 min**
- 10:45 3.0 Communications Strategy 15 mins**
Approve a new three-year communications strategy
- 11:00 4.0 Water Literacy Project Team 30 mins**
Approve an amended terms of reference and hear an update on the team’s work
- 11:30 5.0 Lake Management Working Group 30 mins**
Approve a terms of reference for a new project team
- 12:00 Lunch (provided in the room) 45 mins**
- 12:45 6.0 Alberta Wetland Policy Implementation Update 45 mins**
Update on the implementation of the Wetland policy
- 1:30 7.0 Symposium Committee 30 mins**
Presentation on the water reuse symposium
- 2:00 8.0 Aquatic Invasive Species Project Team 30 mins**
Update on the team’s work
- 2:30 9.0 Alberta Forest Products Association Biomethanation consultation 30 mins**
Presentation on AFPA’s biomethanation project and opportunity to provide feedback
- 3:00 10.0 New or Other Business 15 mins**
New items of business or other items of information for Council.
- 3:15 Adjournment**