

**Mighty Peace Watershed Alliance (MPWA)****Minutes of Board of Directors Meeting****Grande Prairie Museum and Online, November 12, 2020**

	Name	Sector
Attendees	Rick Keillor	Public Member-at-Large, MPWA Chair
	Jim Webb	Lower Watershed First Nation
	Bob Cameron	Conservation/Environmental
	Vern Lymburner	Small Urban Municipalities
	Sandra Miller	Oil & Gas
	Jill Henry	Agriculture
	Liam Cross	Utilities
	Cathy Newhook	Watershed Stewardship
	Abdi Siad-Omar	Federal - Transboundary
	Dave Walty	Member-at-Large
	Beatrice Amar	Research/Education
	Brian Lieverse	Recreation/Tourism/Fisheries
	Eric Jorgensen	Agriculture, Alternate
	Darryel Sowan	Lower Watershed First Nation, Alternate
Regrets	Alden Armstrong	MSGC (Due to our audio call issues)
	Dan Pott	Forestry
	Krista Park	Provincial Government
	Dylan Bressey	Large Urban Municipality
	Elaine Garrow	Rural Municipalities
Staff	Rhonda Clarke-Gauthier	Executive Director
	Adam Norris	Watershed Coordinator

**ACTION LOG:**

<u>Chairman</u>	Mr. R. Keillor
<u>Executive Director (5)</u>	Ms. R. Clarke-Gauthier
<u>Finance Committee (5)</u>	Mr. B. Cameron, Mr. R. Keillor, Mr. V. Lymburner, Ms. S. Miller, Mr. D. Walty, Executive Director
<u>Education &amp; Stewardship Committee</u>	Mr. B. Cameron, E/O Coordinator, Exec Director
<u>Technical Committee</u>	Mr. R. Keillor, Mr. B. Cameron, Ms. E. Garrow, Mr. D. Walty, Watershed Coordinator, Exec Director
<u>Integrated Watershed Management Plan Steering Committee (IWMP SC) (7)</u>	Mr. B. Cameron, Ms. E. Garrow, Mr. R. Keillor, Mr. J. Webb, Mr. D. Walty, Watershed Coordinator, Exec Director
<u>Nomination Committee (3)</u>	Mr. B. Cameron, Exec Director

**Chair**

Lead	Meeting No.	Description	Status
Chair (with nomination committee)	Action 1.7	As opportunities arise, investigate reps for the remaining vacant Board seats.	In progress.

**Executive Director**

Lead	Meeting No.	Description	Status
Ms. R. Clarke-Gauthier	Action 4.8	After Board meeting, Rhonda provides info. Releases that can be shared with each sector. Communication inquiries will go to Rhonda.	Ongoing
Ms. R. Clarke-Gauthier	Action 6.4	Craft official correspondence requesting funding/support for Board members can distribute and request funding.	As requested
Ms. R. Clarke-Gauthier	Action 7/30/2015-2	MPWA to develop protocols and procedures for dealing with challenges that will be present during the planning processes including grievance process, appeals, etc.). Staff to research and prepare.	In process
Ms. R. Clarke-Gauthier	Action 7/30/2015-5	Send letter campaign to partners and potential partners regarding funding, and letters of support for MPWA work.	As required

**Finance Committee**

Lead	Meeting No.	Description	Status
Finance Committee	Action 2.4	The Finance Committee will move forward and solicit dollars.	In progress

**Education and Stewardship Committee**

Lead	Meeting No.	Description	Status

**Technical Committee**

Lead	Meeting No.	Description	Status
Mr. A. Norris	Action 3/28/2019-1	Explore opportunities for funding this project and employing Ms. Wendy Monk's approach.	In process
Mr. A. Norris	Action 6/26/2020-1	Post sediment delivery paper (READI model) to Directors' Area on website.	Complete

**Directors**

Lead	Meeting No.	Description	Status
All Directors and Alternates	Action 7/30/2015-6	Supply the office with contact names and addresses of potential funders and supporters in their sector.	Continue To Do
All Directors and Alternates	Action 1/30/2020-1	Directors search for potential candidates and forward them to the nomination committee.	To do

**1. Administration****1.1. Call Meeting to Order**

- Meeting called to order at 9:41 AM by Mr. R. Keillor, Chair.
- Quorum was present

**1.2. Introductions and Director Roundtable (Why participating as a Director on MPWA?)**

- Sandra Miller
  - Appointed by company
  - Interested in water
- Cathy Newhook
  - Beaverlodge River concerns
- Eric Jorgensen
  - Value in my experience, while living and working near Peace River
- Vern Lymburner
  - Make sure there is water for municipal
  - Make sure everyone has access to water
- Brian Lieverse
  - Move forward to bring fish back to the Beaverlodge River
- Beatrice Amar
  - Passionate about water and bring information back to her students
- Bob Cameron
  - Helped form this organization because water is essential.
  - Part of Initiators Group and Previous Chair
- Rick Keillor
  - Chair of MPWA
  - Interest in environment and land
- Liam Cross
  - Aquatera
  - Hydrogeology back ground
- Jill Henry
  - Agriculture and wildlife management
  - Nominated to this position by Peace River Agriculture Fieldmen Association
  - Work with watershed within the County of GP
- Abdi Siad-Omar
  - With AEP on the MPWA for 6 years
- Darryel Sown
  - Land director for Little Red Cree Nation

- 20 years experience
  - From and worked with Swan River First Nation watershed
- Jim Webb
  - Been on the board a long time for Little Red Cree Nation
- Dave Walty
  - Former work with AEP. Interested in water issues for lakes, rivers, and streams

### 1.3. Approval of Agenda

- Meeting Agenda November 12, 2020 was reviewed.

**Motion to approve November 12, 2020 Agenda made by Mr. V. Lymburner, seconded by Mr. B. Lieverse.**

**Accepted by Consensus**

### 1.4. Approval of Minutes

- Meeting Minutes for June 26 were reviewed.

**Motion to approve meeting minutes from June 26, 2020 was made by Mr. B. Cameron, seconded by Ms. S. Miller.**

**Accepted by Consensus**

- Meeting Minutes for Aug 13 were reviewed.

**Motion to approve meeting minutes from Reorganization meeting of Aug 13, 2020 was made by Mr. B. Lieverse, seconded by Mr. B. Cameron,**

**Accepted by Consensus**

Note: If grammatical/spelling errors are noted, then it is acceptable to provide edits to Ms. R. Clarke-Gauthier.

### 1.5. Nominations to the Board of Directors and Naming of Alternates

- The Board has the authority to accept nominations to the Board of Directors and position to be ratified at the next AGM.
- A letter was received from Little Red River Cree Nation to nominate Jim Webb for the Lower Watershed First Nation Director seat and to name Darryel Sowen as alternate for Lower Watershed First Nation seat
- A request came forward from Sandra Miller to name Tammy Kehl as her alternate for the Oil & Gas seat

**Motion to accept Mr. Jim Webb for the Director seat Lower Watershed First Nation was made by Mr. B. Cameron, seconded by Ms. C. Newhook.**

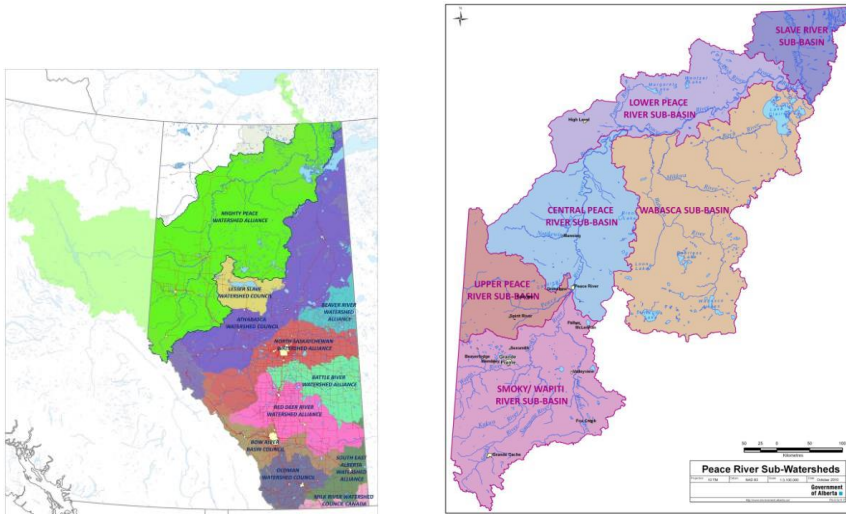
**Accepted by Consensus**

**Motion to accept the requests from the sitting Directors to name Tammy Kehl for the Oil & Gas Alternate and Darryel Sowen for the Lower Watershed First Nation Alternate was made by Ms. S. Miller, seconded by Mr. B. Lieverse.**

**Accepted by Consensus**

### 1.6. Expectations & role of Board Members – R. Clarke-Gauthier

- a. **Intro:** The designated Watershed Planning and Advisory Council under Water for Life Strategy.  
Goals: Safe secure drinking water, Healthy aquatic ecosystems, Reliable quality water supplies for a sustainable economy. The Peace River Watershed, the area of land draining into the Peace River, is approximately 30% of the province of Alberta



**b. Vision, Mission, Goals**

**Vision:** The Peace is a healthy, sustainable watershed that supports our social, environmental and economic objectives.

**Mission:** To promote watershed excellence, the Mighty Peace Watershed Alliance will monitor cumulative effects from land use practices, industry and other activities in the watershed and work to address issues through science, education, communication, policy and by supporting watershed stewardship.

**c. Who are we:** The Mighty Peace Watershed Alliance is a group of active stakeholders and communities use consensus decision-making, adaptive management, and innovation to understand and promote living within the watershed.

- **Non-government Organizations:** Conservation/Environmental, Watershed Stewardship Groups, Research/ Education, Recreation/Tourism/Fisheries, 2 - Public Member at Large
- **Industry:** Agriculture, Forestry, Oil and Gas, Utilities, Mining
- **Aboriginal Communities:** Metis Nation of Alberta, Metis Settlements General Council, Lower Watershed First Nations, Middle Watershed First Nations, Upper Watershed First nations
- **Governments:** Provincial, Federal Transboundary, Small Urban Municipalities, Rural Municipalities, Large Urban Municipality

**d. Organization Structure & Director Role**

- **Director/Alternate Attributes:**
  - i. Be knowledgeable about water, watershed function and sector use of water.
  - ii. Be able to represent the interests of their sector while working creatively and constructively with others towards a common goal.
  - iii. Be able to effectively communicate the work of the Alliance to others in their sector.
  - iv. Have the time required to complete the work of the Alliance.

- v. Respect the opinions and experience of others on the Alliance.
- vi. Demonstrate ethical and professional conduct.
- vii. Remain supportive of the positions and decisions made by the MPWA.
- **Directors are expected to:**
  - i. Support consensus decisions made by the Board.
  - ii. Not discuss the positions, opinions or suggestions of other Directors in their communications with the media or the public.
  - iii. Be personally involved and interested in Alliance activities.
  - iv. Be prepared and empowered by their sector to speak and make decisions on behalf of the sector.
  - v. Accurately represent the interests of their Members and sector.
  - vi. Attend Board meetings and be fully informed and up to date about the subjects to be discussed at such meetings.
  - vii. Abide by the Alliance's Conflict of Interest Policy (see section 3.3).
  - viii. Engage in principled negotiation and consensus decision-making.
  - ix. Have full authority to participate in decision-making at the Board level.
  - x. Keep their organizations informed in a timely manner about the Alliance's work and ensure that their sector has opportunities to provide input.
  - xi. Maintain communications and a good working relationship with their Alternate Director.
- **Alternate Directors are expected to:**
  - i. Assume the roles and responsibilities of the Director in the Director's absence.
  - ii. Work with and communicate regularly with his or her Director to represent the views of their sector, and to keep each other informed about Alliance business.
  - iii. Take an active role in the work of the Alliance by participating on teams, championing Alliance activities and otherwise promoting awareness of the Alliance and its priorities as opportunities arise.
  - iv. Support and engage in principled negotiation and consensus decision-making.
  - v. Attend at least one Alliance meeting annually
- **Committees:**
  - i. Executive/Finance
  - ii. Technical
  - iii. Education and Stewardship
  - iv. IWMP Evaluation/Review
  - v. Nominations
- **Shared Values - The Mighty Peace Watershed Alliance will:**
  - i. Respect a diversity of peoples and values;
  - ii. Be an ambassador for the Peace watershed;
  - iii. Be a trustworthy and credible source of information;
  - iv. Be fair and transparent to all;
  - v. Be inclusive and collaborative;
  - vi. Be innovative and action-oriented;
  - vii. Foster Stewardship.

**e. SOW & IWMP**

- **What we will do:**

- i. report on the state of the watershed,
- ii. prepare a Watershed Management plan,
- iii. lead watershed planning activities,
- iv. promote best management practices and
- v. develop educational programs.
- vi. Work with and feed information into other planning processes (Regional Plans, Water Management Plans, Source Water Protection Plans, etc)

- **Strategic Plan Goals:**

- i. Goal #1 - The Mighty Peace Watershed Alliance is a strong, vibrant, and sustainable organization.
- ii. Goal #2 - The Board and Members of the Mighty Peace Watershed Alliance are well educated about air, water and land issues in the basin and are open to innovative ideas and practices.
- iii. Goal #3 - The Mighty Peace Watershed Alliance is well-known and accessible to residents in the basin.
- iv. Goal #4 - Residents of the Peace watershed have access to safe, secure drinking water.
- v. Goal #5 - Water quality, quantity and seasonal rate of flow in the Peace watershed is understood and advice on its uses are made to the appropriate bodies.
- vi. Goal #6 - Watershed Stewardship is widely supported by residents throughout the basin.

- **Major Projects and Activities:**

- i. Directory of Water Agencies and Organizations (Jan 2012)
- ii. State of Drinking Water Quality & Quantity (Mar 2012)
- iii. Current & Future Water Uses and Issues (Mar 2012)
- iv. Aquatic Ecosystem Health (July 2012)
- v. Issue Scoping & Synthesis of previous 4 Projects (Feb 2013)
- vi. Public Engagement Forums (Mar 2013)
- vii. Public Consultation for Wapiti River Water Management Plan (Feb 2013)
- viii. **State of the Watershed Report (SOW) (Mar 2015)**
- ix. Terms of Reference for IWMP Process (Sept 2015)
- x. Partnership Programs: Restoration Plans, Source Water Protection Planning, Improved Livestock Crossings, Streambank Restoration,
- xi. Released Draft IWMP (Mar 2017)
- xii. **Consensus accepted IWMP released (Mar 2018)**

- **4 issues of Concerned addressed in the IWMP (Integrated Watershed Management Plan)**

- i. Wetland and Wetland Loss
- ii. Water Quality and Quantity away from the mainstem ground and surface water. Including the consumptive use of water for purposes such as Hydraulic Fracturing.

**iii. Non-Saline Groundwater****iv. Peace River Flow Regime**

Note: The Board went through an exercise to confirm alignment of the MPWA Strategic Plan goals and the IWMP issues of Concern. The projects and education initiatives are planned to address these concerns and work towards implementation of the integrated Watershed Management Plan.

**f. Funding:**

- As the GOA designated WPAC (Watershed Planning and Advisory Council) for the Peace and Slave River Watersheds, we can apply for a AEP grant under the Water for Life Strategy to cover core operations – staff, office, organization and program expenses.
- Dec 4, 2019 – received agreement for \$230,000 per year for 4 years (starting April 1, 2019). Typically have received \$300,000-320,000 of a much larger ask.
- Project funding – WRRP, ECCC, AT, and Partners (in-kind and \$).
- Other funding – a few Municipalities & other stakeholders – Must meet the MPWA Objectives to be accepted.

**g. Criteria for Projects & Activities:**

- Meet either or both the Goals of the Strategic Plan and Recommendations/Outcomes of the IWMP
- Appropriate resources
  - i. Funding
  - ii. Partners
  - iii. Buy in from Stakeholders
  - iv. Appropriate Staff, Contractors and timeline

**h. Website and Social Media:**

- Purpose of website: to provide public with a platform for Education, Organization resources, project updates, Watershed news and links.
- Director area of website: open to Directors and alternates
  - i. Not to be shared. Material will be moved to the public side when ready to share
  - ii. Meeting Packages
- Facebook and Twitter Accounts – updates and news links. We do a fair bit of promotion through facebook as it has given us good responses.

**i. Summary:**

- The work of the MPWA is beneficial to Albertans.
- Managing & Protecting our water resources with regards to Water Quality and Quantity is essential for all who live, work and play in the Peace Watershed.

**Discussions:**

Mr. A. Siad-Omar would like to consider changes to the committee structure by combining some of them and including governance committee.



Mr. B. Lieveise wondered if we worked with the BC side of the Peace River – Ms. R. Clarke-Gauthier indicated that we do discuss ideas and try to keep an eye on the big work or issues in that area, but we have no authority outside the bounds of Alberta. Also, regarding BC hydro, as we are not government agency we have little way to discuss with them. AEP has loose transboundary agreements and specific ways that BC needs to be approached. However, we have established some lines of communication. Bob talked about the BC water group. We also maintain lines of communication with the Mackenzie River Basin Board.

Mr. E. Jorgensen commented that BC hydro does work with communities on the AB side and is aware of their effects on the Ab side

## **2. Reports and Updates**

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### **2.1. Chairman Report – Mr. R. Keillor**

- Attended a few meetings regarding executive and technical committee work.
- Expressed concern that the AB Gov't has moved many people out of the Agriculture services department including Water management and Irrigation areas. Many of these specialists worked in areas that move towards beneficial management practices that protect land and water.
- Mercier, Peace River
  - Has been working with Mercier providing information and feedback for Forest Management Plan
  - Rick and Adam were Stakeholders for MPWA in the Plan

### **2.2. Office Report – Ms. R. Clarke-Gauthier**

- **Appendix attached**

### **2.3. Financial Update – R. Clarke-Gauthier**

- The second installment for the 2020-2021 was deposited early November
- The account is doing ok as there has been one less staff, reduced travel, and reduced educational opportunities. Multiple zoom type meetings have replaced the face to face component, there is something lost in the ability to discuss freely regarding a variety of topics.

**LUNCH – Lunch and Meeting Room provided by City of Grande Prairie**

### **Guest Speaker: Water Literacy in Alberta by Janine Higgins, Engagement and Education Specialist, AEP**

- Educational priority the next 3-5 years
- Environmental Education Framework – they are all linked together
  - Land
  - Recreation - Complete
  - Water - Complete
  - Air - Complete
  - Biodiversity – In progress
- Questions asked
  - Do you live in a watershed 53% of respondents said NO
  - Do you know what watershed you live in? 77% said YES
- 3 “buckets” of topics
  - Water and Watersheds

- Wetlands
- Lakes
- Groundwater
- Rivers
- Drinking water
- Waste water
- Water management system
  - Water legislation and management
  - Water policy and planning
- Extreme water events
  - Flood, draughts
- Medium term and short term goals
  - Medium has traction at the end of the 5 years
- Key Projects and Programs
  - Support Project WET
  - Create a Water 101 programs
    - Water Channel
    - Develop a resource for literacy practitioners to interact, resources, videos
  - Jurisdictional scan
  - Key messages
  - E & O strategy
  - Interactive Water Map
    - Located in Calgary
  - Riparian Portal Project
    - 3 key purposes
      - Riparian data access (2types)
      - Resources/Education
      - Projects on the ground
  - Create a formal relationship with indigenous relations
  - Support water-themed events across Alberta
  - Support NAWMP Wetland Education network
    - Wetlands Alberta.ca is out of date
    - Discussing “Wetland replacement” at next forum
  - Respect our lakes
    - Proposed mooring engagement open until Dec 14, 2020
    - [www.alberta.ca/public-engagement.aspx](http://www.alberta.ca/public-engagement.aspx)
  - Working Well Program
    - Virtual for Fall 2020
    - Created additional online
      - Video on how to find your well report
  - Watercourse Crossing Programs
    - Address threats to fish survival for poor watercourse maintenance
    - App to report to AEP
    - Question: How are river boats managed within Alberta and the sediment movement they create? Educating people on speed limits which are federally regulated

## 2.4 Projects Update – Mr. A. Norris

- Grimshaw Gravel
  - Looking for opportunities to educate people
  - Implementing by-law changes
- Redwillow Watershed Restoration Plan
  - Monitoring -fish passage
- Wapiti Watershed Source Water Protection Plan
  - Almost ready for Public engagement on the plan
- Restorations projects
  - Bio-engineering
    - Live staking
    - Waddle fence
    - Improved Livestock Crossing – 1 crossing left
    - Streambank Stabilization and Extension – going to have a video release party
    - Wapiti Watershed Bank Stabilization – work has begun on one site and will continue on 2 sites in 2021
- Best Management Practices
  - Evergreen Wetland Center
    - Lead by Ducks Unlimited
    - Professional training
    - Public education
    - Research
- Watershed analysis
  - Data
    - Lakekeepers – volunteers do sampling throughout season, MPWA helps to coordinate
    - Smoky Headwaters Initiative – modelling inputs of sediment into water and mitigation thereof
    - Surface Water Management Strategy – understanding the costs with unintentional water management and what we can do differently to reduce burden on landowners and municipalities
  - Function
    - Ecological and Hydrological processes
  - Action
    - Restoration activities
    - Municipal planning

## 2.5. IWMP Evaluation Committee Update

- Since the AGM and Board elections, this committee needs new members. This Committee has seats devoted to sectors.
- New members to add: Jim Webb as First Nations and Abdi Siad-Omar as Government representative
- Still need an Industry Rep.
- This group meets annual to review progress made towards fulfilling the recommendations in the IWMP, barriers to success, resources required and action needed.

## 2.6. AWC Source Water Protection Project Team – AB WPAC REP – Mr. A. Norris

- Mr. A. Norris was asked to sit on this committee on behalf of the WPACs as the MPWA has experience with Source Water Protection Planning. Exploring the barriers to help communities to complete a SWPP.

### 3. Other

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#### 3.1. Directors required for Committee work

- Technical Committee
  - Current - Bob Cameron, Rick Keillor, Elaine Garrow, Dave Walty
  - Additions: Eric Jorgensen, Beatrice Amar
  - Thank you to Ashley Rowney and Ian Daisley for the work they contributed to over the previous years.
- Education Committee
  - Current: Bob Cameron
  - Additions: Jill Henry, Beatrice Amar, Eric Jorgensen
- Nominations Committee
  - Vern Lymburner
  - Bob Cameron
  - Need one more person

#### 3.2. Update of Water initiatives in the Peace

- Mr. A. Siad-Omar reported that the Wapiti River Water Management Plan has just been approved and will now be in place for use during licensing discussions on the Wapiti

#### 3.3. MPWA's 10<sup>th</sup> Anniversary Events – Celebration Time

- How to promote the MPWA? How to share our success stories?
- Communicate with people who we did talk to early on, and let them know we listened and followed through
- Report card on did we accomplish what we set up to do when the MPWA was created – also to remember to do more than just words on paper perhaps video etc.
- Staff asked if should plan for a gathering/education/sharing opportunity in June?
- Great value in sharing our story, reconnecting with board members, presenters, etc

#### 3.4. Possible topics for Board Learning

- Forest Fires and the effect on housing and erosion concerns including Water concerns
- Gold Fish, how large of a problem is it and what is done about them
- Flooding in the Delta – Mr. J. Webb talked about a presentation that showed flooding from Fort Chip into the Delta
- Invasive species – Whirling Disease
- Bear Creek - what has the City of GP been doing on it
- Keep the wheels out of the water (and including effects of jet boats)

### 4. Upcoming Event Dates

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- Streambank Stabilization and Extension Video Release – video near completion so release will be Dec/Jan.

### 5. Adjourn Meeting

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Meeting adjourned at 15:02 by Eric Jorgensen.

## Office Report June 26, 2020 to November 12, 2020:

Due to the COVID -19 pandemic and many restrictions put in place in mid March, changes have been made to the way we do work and projects.

- Annual Report preparation, design, and finalization
- AGM preparation – sent out advertising emails to members and public, sent out notice of seats up for election and notice of election, prepared and posted membership forms, and nomination forms. Received all forms and nominations. Established venue and Covid protocols. Sought out speakers and ensured presentation tools available. Agenda, financial summaries, annual report, project and E/O report presentations prepared. Prepared attendance lists. Packaged all paperwork a week before the event.
- July 6 – Exec meeting to discuss Ex-officio members on board - determined categories of Director (and alternate) and observers will stand.
- July 8 - Sacred Cow webinar – Through AIA, discussing livestock production including water usage for production.
- July 9 – met with Accountant to clarify some financial questions
- July 10 – WRRP meeting
- July 10 – WRWMP SC meeting - ready to submit to the Director – Dave Coish, AEP, will update as the plan moves forward.
- July 30 – Education/Outreach Coordinators meeting
- August 11 – AB Managers meeting by Conference Call – updates, projects, AWC requests for Committee members (Adam appointed to Source Water Protection Web Platform Working Group), a number of WPAC's have had changes of their Executive Directors.
- August 13 – Set up for meeting and facilitated AGM in Peace River
- August 14 – Presentation to RMA Zone meeting in Rycroft.
- August 18 – WRRP meeting
- August 24 – Erosion project flow chart
- August 25 – Fort Vermilion Flood Study review
- September 1 – PCBFA call to discuss outreach and use of podcasts
- September 9 – Meeting with Mackenzie River Basin Board, Environment and Climate Change Canada and Transboundary Secretariat
- September 15 – call with Sarah Bradley (ACA) about Redwillow Watershed Restoration Plan implementation
- September 15 – Technical Committee meeting to review projects and go through the Wapiti SWPP draft plan
- September 23 – Alberta Water Council Source Water Protection Working Group start-up – Adam has been appointed to represent AB WPACs on this Committee
- September 28 – Mercer Forest Management Plan meeting
- September 29 – Cows and Fish video shooting
- October 1 – Eastern Slopes CABIN meeting
- October 5 – Call with Becky Deviorola (Northern Sunrise County) about opportunities to collaborate on restoration projects and outreach/education
- October 8 – Alberta Water Council SWP working group
- October 14 – Podcast interview with PCBFA regarding MPWA, Livestock crossing project, and other opportunities
- October 22 – AB Innovates webinar – Watershed Management
- October 28 – Alberta Mineral Strategy Review
- November 2 – WRRP meeting
- November 5 – Precision manure management webinar AIA
- Fielded water related inquiries from the public, including several conversations with a number of councillors and land owners concerned about surface water management.
- Discussion with Central Peace landowner about water retention and wetland protection, as he lands in the ACA area of work south of Dunvegan, he was referred to them to determine project opportunities.
- Continued exploration for partners and funding for prioritized projects

- Education/Outreach
  - Focussed on social media posts
  - Evergreen Wetland Centre advisory group and communications committee – August 17 meeting, October 14 meeting, October 20 site visit
- Grimshaw Gravels Aquifer Source Water Protection Planning
  - July 29 – Grimshaw Farm Water Management proposal and funding applications
  - September 11 – Grimshaw Gravels Aquifer Management Advisory Association meeting
- Improved Livestock Crossing
  - Assisted NSC in design and permitting of crossing
- Identified a 5<sup>th</sup> crossing site, July 7 –site visits
  - Evaluation of crossing site - August 11 – Meet with crossing contractor
  - Landowner conversations
  - September 22 - livestaking at Toews
- LakeKeepers
  - Ongoing sample collection and coordination for 5 lakes
- Redwillow Watershed Restoration Alliance
  - August 10 – Call with Mike Farlinger
  - August 26 – Fish passage visit
  - October 7 – Call with KayeDon Wilcox (Northwest Fisheries Manager), Adrian Meinke (Senior Fish Biologist Grande Prairie), Paul Hvenegaard (Alberta Conservation Association Regional Manager) and Scott Seward (ACA Fish biologist) about RWRP implementation
- Smoky Headwaters Initiative
  - Regular meetings with fRI, Canfor, Weyerhaeuser, AAF to work on watershed model - July 6, August 31, September 14
  - Calls with Abdi regarding his suggestions to include some aspects of this project in a project Abdi is trying to put together and gain Fed/Prov funding for – we prepared 2 page proposal, provided potential budget.
- Streambank Stabilization
  - July 6 & 7 – Stream survey (tributary to Niobe Creek)
  - Video production work
- Surface Water Management Strategy
  - Collecting data around losses due to runoff/flooding
  - Funding submissions
- Wapiti Watershed Bank Stabilization
  - Field season workplans: August 26 – Hill site visit, July 7 –site visit, September 22 – Contractor visit at Patrick site, September 24 – Call with AWES
  - Engaging contractors and/or partners
  - Work supervision: October 13 – Contractor start-up at Hill site; October 16 – Livestaking, contractor supervision
  - Landowner communication
  - Stream survey and hydraulic model creation - June 27 call with Stantec, July 15 – Call with Matrix about hydraulic modelling; November 9 meeting
  - October 23 – Call with James Proudfoot (AEP)
- Wapiti Watershed Source Water Protection Plan
  - Final draft work and edits
  - Project team communication
  - October 1 – Wapiti Watershed Source Water Protection Plan meeting

**Submitted By:** Rhonda Clarke-Gauthier, P.Ag, - Executive Director  
Adam Norris, M.Sc, P.Biol, - Watershed Coordinator