



Peace River Area Monitoring Program (PRAMP) Committee
 Technical Working Group Meeting

January 10, 2019
 Tele-conference

Meeting Notes

Attendees:

Name	Sector Group	Organization	Participation
Reid Glenn, <i>Co-Chair</i>	Public		Director
Doug Dallyn	Public		Director
Garrett Tomlinson	Gov	Metis Nation, Region 6	Director
Anthony Traverse	Industry	Baytex Energy	Director
Robyn Kutz	Industry	CNRL	Director
Michael Haltiner	GOV	AER	Guest
Karla Reesor		Executive Director	
Mike Bisaga		Technical Program Manager	
Lily Lin		Technical Program Manager	
Brenda Barber		Office Manager	
Robert Fischer <i>via Telephone</i>		Maxxam	
Cheri Sinclair <i>via Telephone</i>		Maxxam	
Wummi Adekanmbi <i>via telephone</i>		Maxxam	

Regrets:

Name	Sector Group	Organization	Participation
Krista Park	Gov	AHS	Director
Elvis Thomas	Public	Woodland Cree	Director

These notes are provided as a summary of discussions of the PRAMP Technical Working Group. The views and ideas noted do not necessarily reflect the perspective of each Committee member. Decisions are taken by consensus.

Meeting called to order at 1:04 pm by Karla Reesor.

1. Approve Agenda

We do not have a representative from AHS or AH; we will defer a portion of 2.3 to next meeting.

Motion to approve the agenda by Doug Dallyn. No Blocks

2. Approval of Minutes

Minutes were provided prior to the meeting.

Motion to approve the November 6, 2018 minutes by Anthony Traverse. No Blocks

3. Action Items

Action items will be addressed throughout the meeting

4. Administration

2018-19 Contracts

- No change to the current year contract. Last meeting Board approved spending surplus funds on equipment.

2019-20 Work Plan

- Order has been placed an order for another PRAMP owned station and in discussions with WBEA to purchase gently used equipment. Goal is to replace rented equipment owned by Maxxam.
- 2019 – 2021 budget has been provided to AEP. Only substantive change is the inclusion of stations and equipment to replace Maxxam stations.
- We have budgeted \$200,000 to replace one station in 2019.

5. Continuous Monitoring Program

Routine Program Update

- October and November Dashboard provided by Maxxam.

Station 986

- Met uptime objectives of 90%
- Some issues with HVAC and maintaining temperature. The issue is being resolved.

Station 842

- Met uptime objectives of 90%

Reno

- Met uptime objectives of 90%

December

- 986 – small maintenance event
- 1 canister event in December, no issues with the station it was due to brush fire in area; result is on the website.

Research on 55i's

- There have been some operational issues with the 55i at 986 and Reno
- Compared the data between PRAMP and WBEA on performance. Take away is the results were comparable.

986 Station Relocation

- The location less than a kilometer east of the current location is preferred.
- Mike met with landowner in December.
- Site has metered power (easy to get a connection)
- Some improvements required (i.e. pad)
- Proposed an 18-month period to determine if the landowner wants to continue hosting and ensure the siting is adequate.
- Drafted a license of occupation; is under legal review
- Landowner has asked if we could measure rainfall. Cost of rain gauge is around \$1,500.
- A rental amount has been discussed of \$250/month. Landowner will discuss with family.
- Next steps are to get quotes for site improvements and sign the agreement.

- We do not have arrangements for payment for the station location at any of the other stations.

Action Item: Mike will follow up with the other property owners (where stations are located) and discuss the option of payment for land rental.

- Recommend adding a rain gauge to all the stations and provide data on the website.

Action item: Lily and Mike will explore the cost of adding precipitation readings to the entire network.

AQHI Station Implementation

- Maxxam is working on outfitting the AQHI station. Modifications needed to be made for the wind tower and PM monitor. We are aiming for a Q1 deployment of the AQHI station.
- At the last meeting we discussed Woodland Cree of a potential site. Deploying the station to the town of Peace River is not an option to pursue. MD of Peace River indicated they do not have any air issues they feel need to be addressed.
- At the presentation to Sunrise County, a potential concern was brought up at Nampa.
- Mike provided a map of the area indicating distances to the monitoring stations. The distance becomes a factor in the matrix.
- Review of scoring guide and applied matrix for both Woodland Cree and Nampa.
- Process going forward is to provide the Board with the recommendation from the TWG as information only.
- Recommendation to identify the Woodland Cree as the recommended site and why (matrix) and provide an opportunity for Board, members and municipalities to make further recommendations until January 18th.

Action item: Mike and Lily will prepare a one page document on recommended site for Board, members and municipalities.

Motion to approve the location of the AQHI station to Woodland Cree with the opportunity for further recommendations from the Board or members and municipalities by January 18th by Reid Glenn. Carried.

6. Canister Sampling Program

AH & AHS feedback regarding canister results

- Tabled to next meeting

Implementation of methane-based triggers

- On recommendation from AEP we are collecting a blank canister with the triggered canister.
- As we are not collecting many non-methane canisters, we will be collecting blanks with the methane; caused confusion between non-methane and methane. We have decided to collect blanks for both.
- We will run the program in this manner for a period of time and evaluate blanks for contamination and review at that time.
- Canister program documents has been updated. Working on more processes for marking non-methane and methane canisters.

7. Roundtable

Doug – question about the background canisters for background data to AER.

Action item: Mike and Karla will look into the information to be provided to AER on background canisters.

Karla – the status of the contracts with Maxxam and CNRL. Having been waiting for information from lawyer and the CNRL contract will be sent back asap; followed by the Maxxam contract.

8. Next Meeting Date

Next meeting late February. Doodle will be sent

Meeting adjourned at by Karla Reesor at 3:00pm.

Action Item Number	Action Item Description	Status
New Action Items		
2019-01-01	Mike will follow up with the other property owners (where stations are located) and discuss the option of payment for land rental.	NEW
2019-01-01	Lily and Mike will explore the cost of adding precipitation readings (rain gauges) to the entire network.	NEW
2019-01-01	Mike and Lily will prepare a one page document on recommended site for the AQHI trailer for Board, members and municipalities.	NEW
2019-01-01	Mike and Karla will look into the information to be provided to AER on background canisters.	NEW
Completed Action Items		
2018-11-01	PRAMP staff will continue to work with legal counsel to develop a new contract with Maxxam going forward	
2018-11-02	Mike and Lily to pursue option 1 and move on to second if it doesn't work out for relocation of station 986	
2018-11-03	Lily and Mike will apply the matrix to the sites identified within the TWG for the siting of the portable monitor	
2018-11-04	Lily will send the siting requirement document for the portable monitor to Elvis Thomas	
2018-11-05	Krista will request a comprehensive document of the canister sampling program including the review of each canister with Laurie Cheperdak	
2018-11-06	Brenda will provide Laurie Cheperdak's email address to TWG	
2018-06-01	Mike and Lily will make a recommendation on a methane-based trigger for the canister program. The same trigger will be set at all the stations.	
2018-06-02	Mike and Lily will review the relationship between TRS and NHMC concentrations and report back to the TWG at the next meeting.	
2018-06-02	Mike and Lily will research the additional cost to continuously monitor VOCs	
2018-06-03	Maxxam will put a disclaimer that the data is raw on the dashboards going forward	

2018-06-04	The TWG will review the Portable Station Locating Procedure prior to the September meeting	
2018-03-01	Mike will talk to Bob Myrick about adding the government logo to the signs.	
2018-03-02	Karla and Brenda will research a menu option phone number	
2018-03-03	Mike will review the history of data and based on conversations today will come back with a recommendation.	
2018-01-05	Mike will come back to the TWG with recommendations on reasonable trigger levels	
2018-01-01	Maxxam will trigger the canisters that are set to expire as a test.	
2018-01-02	Mike will resend the sensor drawings to Reid	
2018-01-03	Mike will do research on signs and/or wraps for the stations	
2018-01-04	Mike will look into a second trigger on canisters related to hydro-carbons	
2017-11-01	Mike will add the approval process to the TORs. Will send with the draft minutes for approval.	
2017-11-02	Mike will make a recommendation to the Board on the procedures for the TWG to report to the Board	
2017-11-03	Lily will ask Maxxam to provide a system design including the location of the new sensor. The TWG will approve via email before Maxxam does the installation.	