**PRAMP Work Plan 2017-20**

**Update to the PRAMP Committee**

**For Discussion: December 7, 2017 Board Meeting, Agenda Item #5**

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**Introduction**

PRAMP representatives met with Alberta Environment and Parks (AEP) staff on November 28 and 29, 2017 and received information to be incorporated into PRAMP’s work plan for the remainder of 2017-18 and for 2018-2020. This briefing note provides an overview of the changes.

Board Decision Requested:

AEP has asked that the PRAMP Committee update its 2017-2020 work plans prior to the December holiday break. The PRAMP Executive Director, Office Manager and Technical Program Managers will be working on the updated work plan over the next few weeks, and request that the Board review and approve the work plan by email. The proposed schedule will be:

By December 13 – Updated work plan will be provided to PRAMP Directors

By December 18 – Any comments or questions from PRAMP Directors provided to Executive Director

By December 20 – Work Plan provided to AEP

**Overview of Work Plan Updates**

2017-18 Work Plan

PRAMP will have surplus funds in its budget this fiscal year as a result of the lag time in assuming operations of the PRC station and the passive monitoring network. (The transition is anticipated to occur in Q1 2018.)

AEP is supportive of PRAMP using surplus funds for the following capital purchases:

1. Data Management System – The business case for a PRAMP-owned data management system has been reviewed by the Technical Working Group and the Board. The cost will be approximately $20K in year one, and $5K per year for future years, starting in year 2.
2. Shelter for a new portable air monitoring station – A portable air monitoring station would be a significant new resource for the PRAMP program. The cost of the shelter is approximately $80K, and there would be an additional cost for the monitoring equipment to be placed in the shelter. PRAMP would work with AEP to develop a plan for acquiring the monitoring equipment, either on loan from AEP or through additional capital purchases. Wood Buffalo Environmental Association has also offered to provide equipment on loan. The goal would be to equip the portable station to monitor for the Air Quality Health Index (AQHI) parameters. The process of purchasing and then equipping the station will extend into 2018-19.

2018-20 Work Plan

AEP is supportive of the following additional work plan components for 2018-19:

1. Adapting the intermittent canister sampling program to incorporate blank canisters – Cost to be determined
2. Adding 2 PAC monitors – As part of a pilot program with Environment Canada, PRAMP has the opportunity to collect data from 2 passive polycyclic aromatic carbon (PAC) monitors that would be changed out every 2 months. PACs are a suite of parameters that PRAMP currently doesn’t have the capability to sample for. In other parts of Alberta, heavy oil operations are a known source of PACs. PRAMP will pay for the cost of collection and Environment Canada will pay the cost of the monitors and the lab analysis. Environment Canada will also provide training on sampler deployment, collection, and overall handling procedures. PRAMP will have access to the data collected. Cost to be determined.
3. Updating the PRAMP Monitoring Plan – With additional stations and passive monitors as part of the PRAMP network, a review of the overall monitoring plan will assist in optimizing the resources. Cost to be determined.
4. Boundary Review – Changes to the monitoring plan and interest from communities outside the current PRAMP boundaries may warrant a change in boundaries. Minimal cost.

**Next Steps**

AEP has been reviewing its procurement obligations, and asked that oil sands Airsheds wait for further direction on capital purchases. **On December 5, AEP advised that PRAMP can proceed to make capital purchases with AEP contract dollar and the assets will be owned by PRAMP. The PRAMP ED, Technical Program Managers and Office Manager are already in the process of confirming specifications and investigating suppliers.**

Subject to Board agreement to review the work plan by email, PRAMP staff will prepare a revised work plan for 2017 – 2020 based on the information noted above and will provide it to the Board for review by December 13, 2017.