

Item 3A - Stakeholders Interests and Possible Future Scenarios LOOKING AHEAD

Stakeholder Interests

(Based on stakeholder input and discussion at March 24, 2021 PRAMP meeting)

Community	Industry	Government
<ul style="list-style-type: none"> ▪ Monitor in communities that do not currently have any monitoring ▪ Continue outreach so that more people are aware of monitoring and understand connection between air quality and health ▪ Maintain and expand connections with communities so that PRAMP has a broad reach if air quality concerns arise (e.g. wildfires) 	<ul style="list-style-type: none"> ▪ Continue to monitor and report reliable, science-based air monitoring data ▪ Focus efforts and resources where there is the greatest need in the province (and that may not be the PR area now) ▪ Demonstrate financial responsibility and restraint 	<ul style="list-style-type: none"> ▪ Maintain current monitoring to ensure industry is meeting air quality expectations and to provide a credible source of information if there are complaints or concerns ▪ Expand boundaries to include more communities if possible
Shared Interests		
<ul style="list-style-type: none"> ▪ <i>Explore option of broadening scope of air monitoring to other industries provided costs are covered on fee for service basis</i> ▪ <i>Take advantage of low-cost sensors such as Purple Air devices (could be used in more locations to provide air quality information)</i> ▪ <i>Maintain a continuous monitoring network (with the same or possibly fewer stations and analyzers)</i> 		
Planning Assumptions		
<ul style="list-style-type: none"> ▪ PRAMP is obligated to meet the expectations of the Oil Sands Monitoring (OSM) Work Plan for 2021-22 which currently includes maintaining the Reno, 842, 986, PRC and AQHI Stations, as well as the passive monitors for the PRC. ▪ Any proposed changes to PRAMP’s monitoring network would be negotiated in the OSM work planning process in the fall of 2021 and winter of 2022, and would take effect beginning April 1, 2022. 		

Possible Future Scenarios for PRAMP

A. Maintain heavy oil focus

- Continue to maintain current stations
- No new monitoring or consideration of community monitoring initiatives

Funding

- OSM
- AEP grant for Outreach

B. Broader industrial focus

- Work with Mercer to incorporate two Mercer stations into PRAMP network
- Conduct network assessment to optimize monitoring locations and number of stations in line with monitoring goals and regulatory approvals
- Conduct network assessment to optimize number and placement of stations; maintain current stations at least until network assessment is conducted

Funding

- OSM + Mercer
- AEP grant for Outreach, plus a contribution from Mercer for Outreach

C. Broader industrial focus and community monitoring

- Work with Mercer to incorporate two Mercer stations into PRAMP network
- Expand use of micro-sensors
- Conduct network assessment to optimize number and placement of stations; maintain current stations at least until network assessment is conducted
- Consider small projects to assess community concerns where costs can be recovered from OSM or non-OSM funding

Funding

- OSM + Mercer
- AEP grant for Outreach
- Seek grants or membership fees to support community monitoring initiatives