



*Life in the Heartland*  
*Community Information Evening*

Nadine Blaney, FAP Executive Director  
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# FAP Network

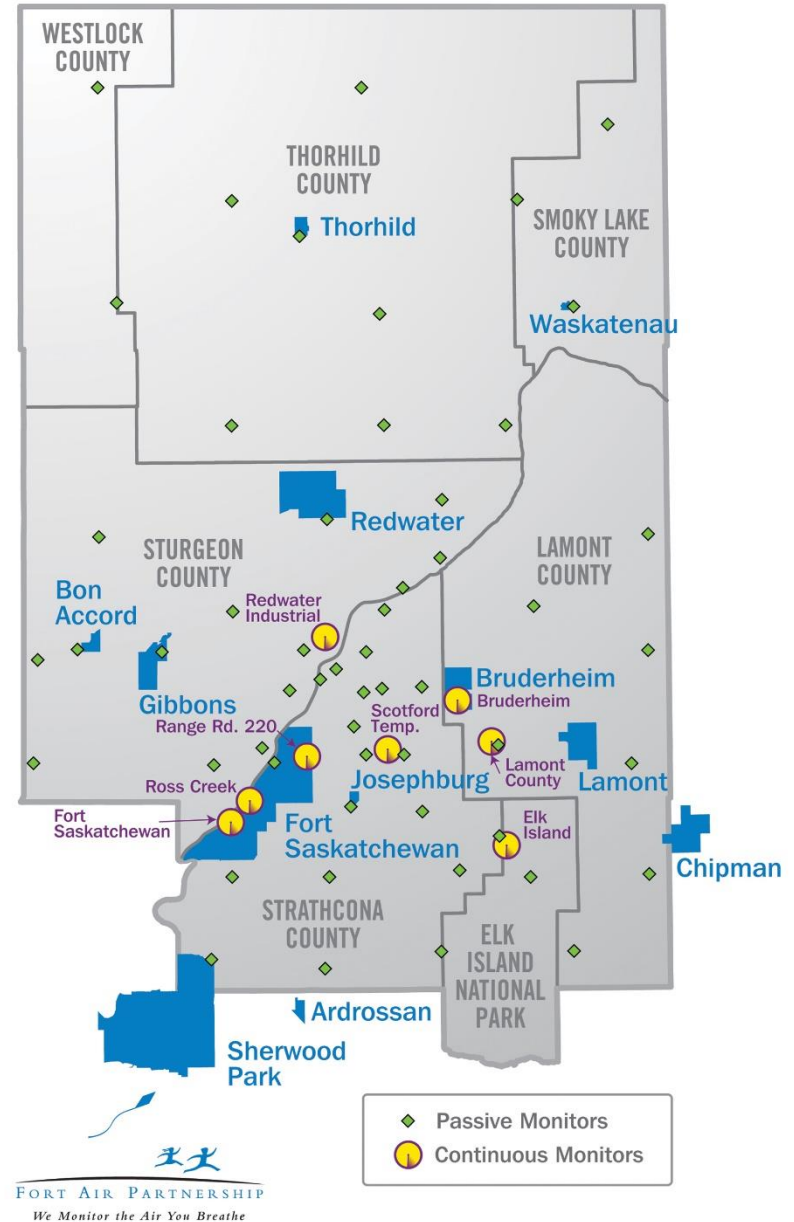
**Mission:** *Operate a regional network to monitor and report on credible and comprehensive ambient air quality information.*

**Boundary:** 4500 km<sup>2</sup>

## Monitoring Sites:

- 8 continuous stations
  - expanding to 9 in 2016
  - portable planned for 2016
- 57 passive sites

## FORT AIR PARTNERSHIP AIRSHED MONITORING NETWORK



# Gibbons Station

- 9<sup>th</sup> Station in FAP network
- Start-up January 2016
- Will provide data to calculate the Air Quality Health Index



# FAP Operations

- Network managed by qualified and dedicated contractors:
  - Network Manager with 35+ years of experience
  - Operations and Maintenance Contractor
  - Data Validation contractor
- Monitoring decisions guided by a technical advisory group.
- Air quality monitoring is regulated by national and provincial standards.
- Comprehensive quality assurance program.



# Monitoring Plan Implementation

1. Portable Monitoring Station
2. Redwater Site Selection Project
3. Upgrade Fine Particulate Matter (PM<sub>2.5</sub>) technology



# Current Activities: Capital Region Fine Particulate Matter Response Plan

- FAP involved in developing and implementing Capital Region Fine Particulate Matter Response Plan, along with two other Airsheds, industry, municipalities and the provincial government.
- Goal: Reduce and maintain ambient fine particulate matter below the Canadian Ambient Air Quality Standards Exceedance Level at all monitoring stations within the Capital Region.
- This will be done by managing emissions that contribute to the formation of fine particulate matter. The response plan includes actions for both government and stakeholders.



# Current Activities: Alberta Airsheds Council

- Alberta Airsheds Council represents all nine Airsheds in Alberta
  - At request of Alberta's Environmental Monitoring, Evaluation and Reporting Agency, the AAC is helping to develop an air monitoring system for the entire province.
    - Sustainable funding, filling monitoring gaps
    - Retaining Airshed model successes:
      - Collaborative multi-stakeholder engagement and consensus based decision-making
      - Continued involvement of highly skilled people through technical advisory committee
      - Place based, local involvement



[www.fortair.org](http://www.fortair.org)

Contact: Nadine Blaney, FAP Executive Director

E-mail: [Nadine.Blaney@fortairmail.org](mailto:Nadine.Blaney@fortairmail.org)

Phone: 780-289-6631

