



Life in the Heartland
Community Information Evening

Nadine Blaney, FAP Executive Director

April 25, 2019



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

Boundary: 4500 km²

Monitoring Sites:

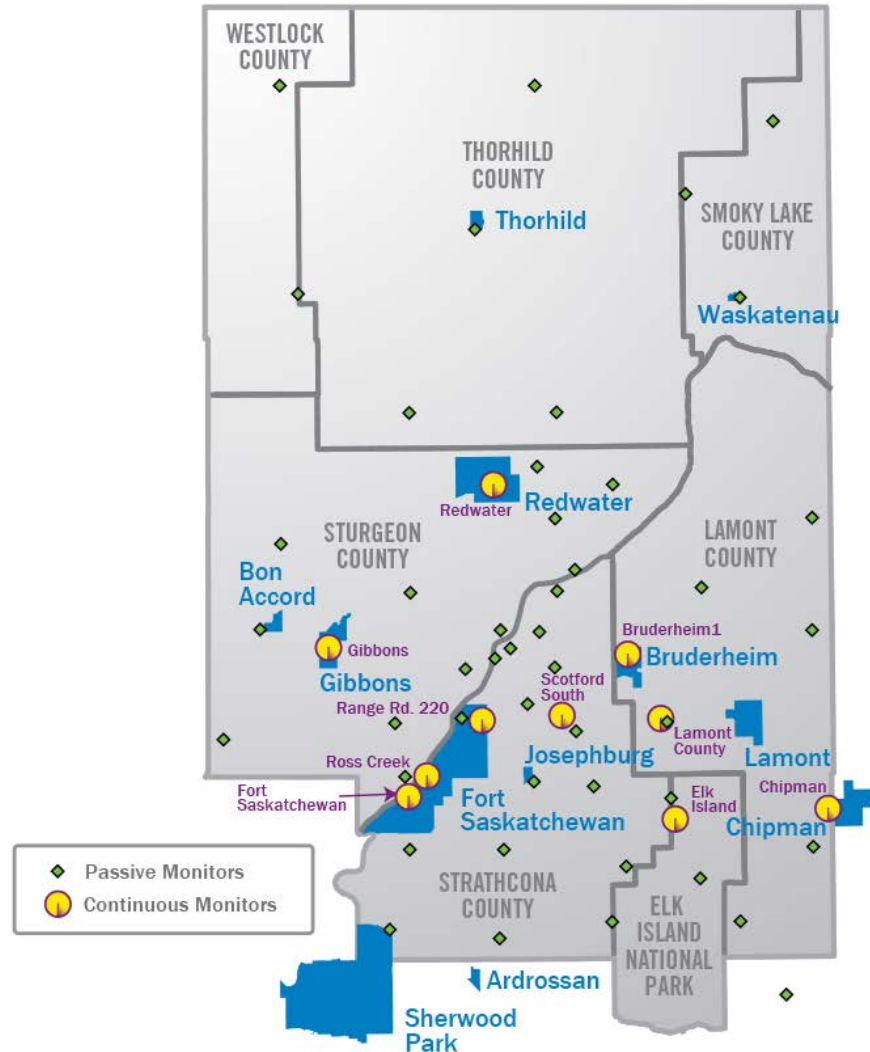
- 10 continuous stations including 1 portable station
- 47 passive sites



AIR MONITORING NETWORK

FORT AIR PARTNERSHIP

We Monitor the Air You Breathe



Portable Station

- Monitor air quality in areas where there is no current continuous monitoring, as well as respond to emerging issues.
- Measures oxides of nitrogen (NO/NO_x/NO₂), ozone (O₃), fine particulate matter (PM_{2.5}), sulphur dioxide (SO₂) and hydrogen sulphide (H₂S), as well as weather conditions.



Portable Air Monitoring Station

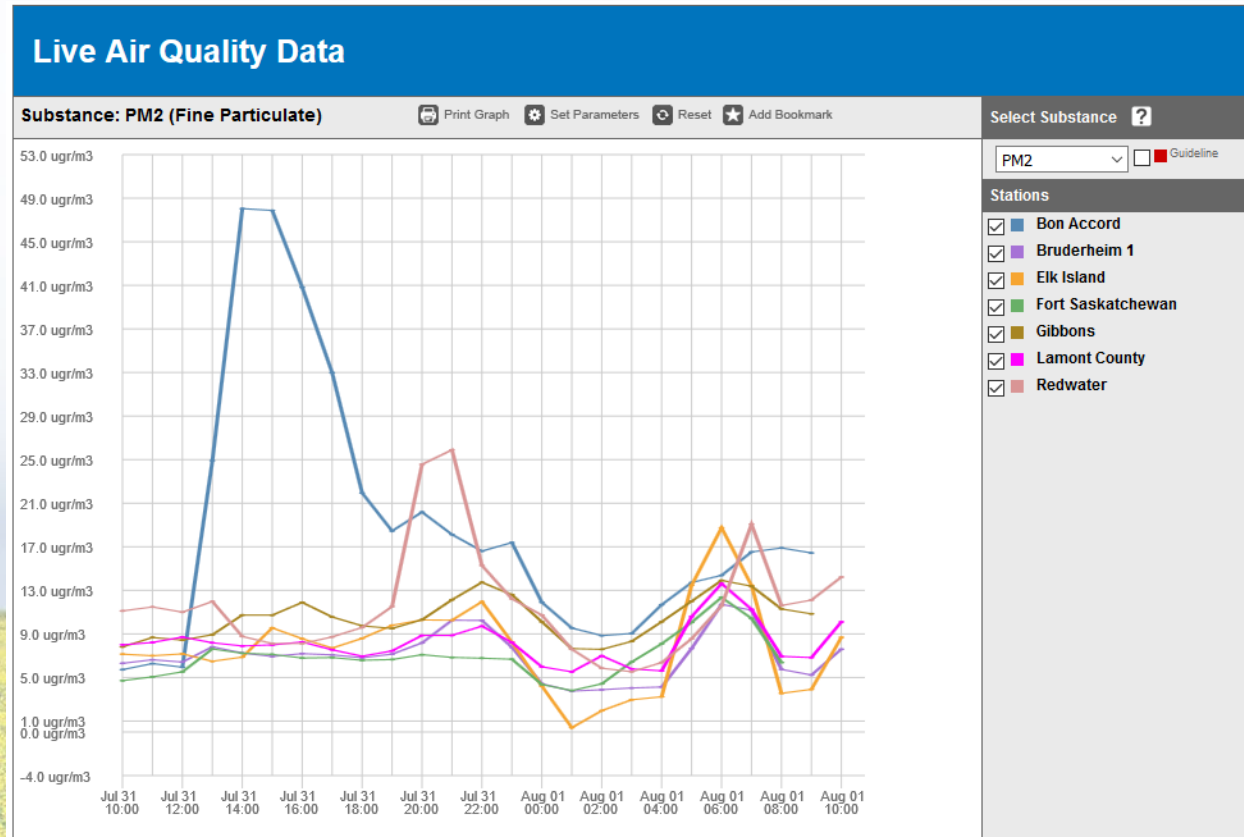
- Portable Site Selection Process determines location.
- Chipman chosen for the following reasons:
 - Chipman is a populated area in the FAP region.
 - There has been no continuous monitoring done in the immediate vicinity of the Village prior to this project. The nearest station is in Lamont County, approximately 18km from the Chipman site.
 - There is interest in determining the impact both urban and industrial emissions on air quality east of FAP.
- Station to be sited by mid-May.



Portable Air Quality Information



- AQHI: Current and forecast; updated hourly
- Live data feed:
 - Continuous
 - Updated hourly
 - Search by station or by substance



How to stay informed:



**Join Our
Mailing
List!**

At **fortair.org**:

- Access air quality monitoring news and information
- Sign up for FAP's e-bulletin
- Download the AQHI app

- Ambient Air Data Warehouse: **airdata.alberta.ca**



UPCOMING EVENTS

- AGM and presentations on long-term air quality data trends and 2018 air quality monitoring results

Monday, May 13 6-8 p.m.

Lions Pride Room, Dow Centennial Centre
Fort Saskatchewan

- Everyone welcome!



fortair.org

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