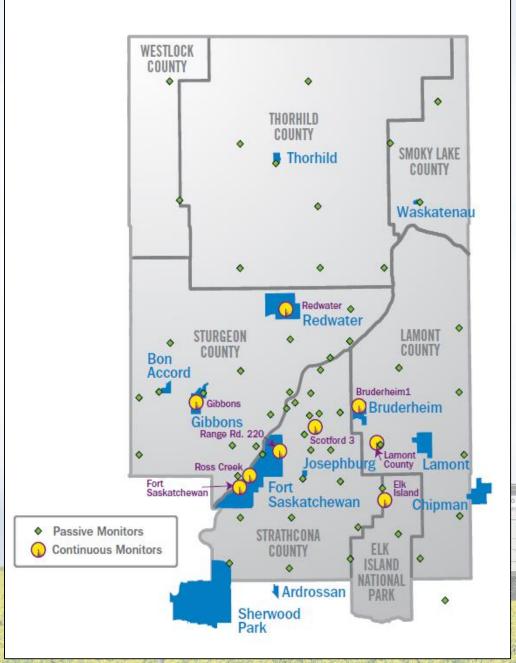


#### Life in the Heartland Community Information Evening Nadine Blaney, FAP Executive Director October 23, 2017

# FAP Air Monitoring Network

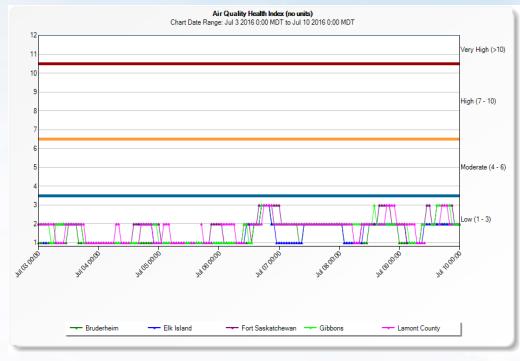
**Mission:** Operate a regional network to monitor and report on credible and comprehensive ambient air quality information.

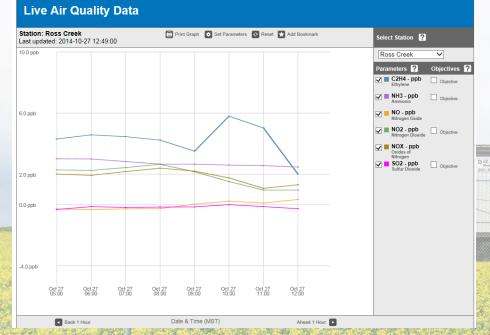
- Boundary: 4500 km<sup>2</sup>
- **Monitoring Sites:**
- 9 continuous stations
  - One-minute data
- 55 passive sites
  - Monthly averages



## Real Time Air Quality Information

- Air Quality Health Index
  - Current and forecast
  - Updated hourly
  - AQHI graph for all 6 stations posted on-line weekly.
- Live data feed to website
  - Continuous, updated hourly
  - Search by station or by substance





### **Redwater Air Monitoring Station**

- Focus on regional monitoring and monitoring air quality where people live.
- Began operatingOctober 2017
- Monitors sulphur dioxide, hydrogen sulphide, nitric oxide, nitrogen dio



oxide, nitrogen dioxide, oxides of nitrogen, ozone, fine particulate matter and weather conditions.

Provides data to calculate the Air Quality Health Index

### Fort Air Partnership Vision 2030

- Blueprint for future growth and development.
- Important to us to get public input.
- Public consultation sessions:
  - Redwater: 7-9 pm, November 21. Pembina Place Curling Lounge.
  - Lamont: 7-9 pm, November 23. Lamont County Administration Building.
- Vision 2030 Consultation Discussion Guide is available on our website (<u>fortair.org</u>).

#### How to stay informed:

- Sign up for FAP's e-bulletin.
- Access air quality monitoring news and data on our website: <u>fortair.org</u>
- Download the Air Quality Health Index app: open.alberta.ca/interact/aqhi-canada
- Access historical data on Alberta Environment and Parks Airdata warehouse: <u>airdata.alberta.ca</u>

## **Air Monitoring Station**



www.fortair.org

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