



Air Quality Briefing Note

Date: September 2, 2016

Issued by: Kyrke Gaudreau, Sustainability Manager

Agency: UNBC

Description

Each member of PGAIR is requested to provide an annual update on implementation activities related to the Phase III Plan. Please identify your agency's relevant activities (existing and planned) in the template provided. The information from these reports will be posted on the PGAIR website. An editable version of the template is available at: <http://www.pgairquality.com/resources-reports>. The next briefing note due date is:

- September 2, 2016

2016 PM 2.5 Goal

- A 40% reduction from all significant sources;
- A daily average not to exceed 25 micrograms per cubic meter of air; and
- An annual Average of 5 micrograms per cubic meter of air.

Questions

What have you done in the last 12 months?

Reducing vehicular traffic:

- Organized a car count in September 2015 to raise awareness of the number of cars coming to campus.
- Organized transit-related events (e.g. Bike to Work Week, and Bike and Walk to School Week) to promote walking and cycling.

Reducing emissions from bioenergy

- The UNBC bioenergy plant continues to operate its electrostatic precipitator to ensure that PM emissions are comparable to or better than natural gas.

What are you planning to do in the next 12 months?

Our planned actions to reduce vehicular traffic include:

- Install secure bike storage on campus to promote cycling to school/work.
- Redevelop and promote our carpool program to encourage higher occupancy vehicles.
- Build a bus shelter on campus to encourage transit.
- Continue hosting cycling and walking through events, such as Bike to Work Week, and Bike and Walk to School Week.

Our planned actions for dust suppression include:

- Being proactive with our street sweeping tendering process. This will help us ensure that our streets are swept early.
- Ensuring that our street sweepers use vacuum sweeping technology to maximize dust collection.

What is your long-term plan to meet the 2016 goal?

Over the long term, we plan on being increasingly proactive with our dust suppression activities, and continue to promote active transportation both on campus and in Prince George more broadly.

Please indicate your self-assessed progress during the past 12 months:

Low

Medium

High