



# Air Quality Briefing Note

**Date:** September 2, 2016

**Issued by:** Kenna Jonkman, Manager of Development Services

**Agency:** Regional District of Fraser-Fort George

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## 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?

- Entered into a two-year Service Agreement with PG Air and the Monitoring Working Group
- Regional District Board endorsed Strategic Priorities for 2016 – 2019, which includes encouraging corporate and individual action on energy conservation and providing resources to implement the Regional Solid Waste Management Plan
- Waived Heating Unit Installation Permits for those Regional District residents that qualify for the Wood Stove Exchange Program
- Operate yard and garden waste drop off facilities throughout the City of Prince George to provide an alternative solution to yard waste burning
- Continued operation of a dust control program at all Regional District sites; includes a dust suppressant program for all non-paved roads and sweeping practices that align with the City of Prince George's Clean Air Bylaw
- Worked with City of Prince George in finding locations for industry outside of the Prince George Airshed
- Encourage anti-idling at Regional District sites through signage
- Encourage anti-idling of fleet vehicles through employee education and awareness
- Operated an electric car from the months of June – August
- Purchased three new fleet vehicles which are clean burning and fuel efficient

- Replaced one aged fire apparatus' with new apparatus'
- Continued scheduled maintenance of fleet vehicles to ensure fuel efficiency and reduce emissions

Do the actions address a goal and/or strategy from the Phase III Plan?

- Yes

If yes, please list the goal and/or strategy.

- Reduce Wood Smoke
  - work with PGAIR to help expand opportunities to participate in the woodstove exchange program
  - provide access to education and awareness materials provided by PGAIR
- Increased Research, Education & Coordination
  - Support PGAIR initiatives
- Reduce Dust
  - Promote dust management best practices
  - Improve street and lot sweeping
- Reduce emissions from corporate and industrial sectors
  - Information sharing between stake holders
  - Encourage best available technology and practices to reduce emissions
  - Operate energy efficient facilities
- Reduce emissions from Transportation
  - Develop partnerships that promote, showcase and highlight use of best available technology

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

- Prepare for sweeping and dust control season
- Provide the Regional Board the opportunity to determine if continued support of the Woodstove Exchange Program through waived Heating Unit Installation Fee's (Subject to PGAIR's ability to continue the program)
- Determine the feasibility of providing yard and garden waste drop off temporary locations in conjunction with civic pride clean-up programs in the fall and spring
- Continued evaluation and implementation of initiatives within the Regional Solid Waste Management Plan
- Continued evaluation of fleet vehicles
- Continued investigation for opportunities for corporate carbon neutrality

Does the action address a goal and/or strategy from the Phase III Plan?

- Yes

If yes, please list the goal and/or strategy.

- Reduce Wood Smoke
- Reduce emissions from corporate and transportation sources
- Increased Research, Education & Coordination
- Reduce emissions from corporate and transportation sources
- Information sharing between stake holders
- Encourage best available technology and practices to reduce emissions

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

- Provide the Regional Board the opportunity to determine if continued support of the Woodstove Exchange Program through waived Heating Unit Installation Fee's (Subject to PGAIR's ability to continue the program)
- Determine the feasibility of providing yard and garden waste drop off temporary locations in conjunction with civic pride clean-up programs in the fall and spring
- Continued evaluation and implementation of initiatives within the Regional Solid Waste Management Plan
- Continued evaluation of fleet vehicles
- Continued investigation for opportunities for corporate carbon neutrality
- Continued evaluation of fleet vehicle requirements
- Prepare for opportunities to use and promote electric car partnership
- Provide alternative locations for industry to establish outside of the PG Airshed

Does the action address a goal and/or strategy from the Phase III Plan?

- Yes

If yes, please list the goal and/or strategy.

- Reduce wood smoke
- Reduce dust
- Increased Research, Education & Coordination
- Reduce emissions from corporate and transportation sources
- Information sharing between stake holders
- Encourage best available technology and practices to reduce emissions

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

Low

**Medium**

High