

Non-Point Source Project Team Meeting #15B

Date: Friday, April 28th, 2017

Time: 13:00 – 16:00

Place: CASA Office, 10th floor, 10035 108th Street NW, Edmonton, Alberta

IN ATTENDANCE

<u>Name</u>	<u>Stakeholder Group</u>
Atta Atia	Alberta Agriculture & Forestry (AAF)
Jill Bloor	Alberta Airsheds Council (AAC)
Bill Calder	Prairie Acid Rain Coalition
Rhonda Lee Curran	Alberta Environment & Parks (AEP)
Katie Duffett	Clean Air Strategic Alliance (CASA)
Jim Hackett	ATCO
Rob Hoffman	Canadian Fuels Association (CFA)
Carolyn Kolebaba	Alberta Association of Municipal Districts & Counties (AAMDC)
Steve Marshman	Alberta Canola Association
Alison Miller	Imperial Oil Ltd. (CAPP/CIAC)
Tanya Sakamoto	City of Calgary
David Spink	Prairie Acid Rain Coalition
Chandra Tomaras	City of Edmonton
Scott Wilson	Alberta Motor Association (AMA)
Martin Van Olst	Environment and Climate Change Canada (ECCC)
Ruth Yanor	Mewassin Community Council

REGRETS

<u>Name</u>	<u>Stakeholder Group</u>
Nadine Blaney	Alberta Airsheds Council (AAC)
Tasha Blumenthal	Alberta Association of Municipal Districts & Counties (AAMDC)
Lauren Maris	City of Red Deer
Corinna Mulyk	Alberta Transportation
Andrew Read	Pembina Institute
Karla Reesor	Alberta Airsheds Council (AAC)

Action Items	Who	Due
2.1: The NPS Project Team will send Katie any additional NPS resources including information on actions to address NPS in Alberta and any references outside	All Project Team Members	Ongoing



MINUTES



Alberta (i.e. National/International and/or cross-jurisdictional reviews).		
February 23rd, 2017		
13.13 Provide information on practices used by municipalities to manage road and construction dust in advance of the May NPS Project Team meeting.	Tasha Blumenthal	May 2017
March 30th, 2017		
14.4: Draft information on existing emissions management actions for commercial/residential heating non-point sources (with any updates to be included from the upcoming stakeholder conversation with Energy Efficiency Alberta).	Rhonda Lee Curran	April 30 th , 2017
14.5: Draft information on existing emissions management actions for agriculture non-point sources by April 30 th .	Atta Atia Steve Marshman	April 30 th , 2017
14.6: Draft information on existing emissions management actions for oil sands specific non-point sources and industrial non-point sources by April 30 th .	Rob Hoffman Alison Miller	April 30 th , 2017
14.7: Draft information on existing management actions for construction & road dust (for industrial sites) by April 30 th .	Alison Miller	April 30 th , 2017
14.10: Incorporate the NPS Project Team & CRAZ feedback into the draft urban planning recommendation(s) and provide it to Katie for distribution to the project team for their April 24 th meeting.	Lauren Maris Municipal Caucus	April 17 th , 2017
14.12: Draft a recommendation for home heating, if appropriate, following discussions with Energy Efficiency Alberta. Andrew to draft an additional recommendation to Energy Efficiency Alberta that, with every proposed energy efficiency action, they assess its impact on air quality and that they give greater weight to actions with a substantial air quality co-benefit.	Andrew Read Lauren Maris	April 30 th , 2017
14.19: Coordinate meetings with the federal government stakeholders for feedback on the ideas for potential management action.	Martin Van Olst	ASAP
14.20: Coordinate review of the ideas for potential management action with provincial government departments (e.g. Alberta Health, Municipal Affairs, NRCB).	Rhonda Lee Curran	ASAP
14.21: Arrange a conversation with their energy stakeholders about the ideas for potential management action.	Rob Hoffman Alison Miller	ASAP
14.22: Arrange conversation meeting(s) with trucking associations on relevant ideas for potential management action.	Rob Hoffman	ASAP



MINUTES



14.24: Project Team members to inform Katie of any scheduled stakeholder meetings so the information can be sent to the remainder of the team for possible attendance. A record of feedback will be taken at each conversation to share with the team.	Project Team	June 28 th , 2017
April 24th, 2017		
15.1: Distribute the source apportionment presentation from PAMZ to the project team.	Katie Duffett	ASAP
15.2: Distribute the Energy Efficiency Alberta presentation to the project team.	Katie Duffett	ASAP
15.3: Provide information on Transport Canada's National Strategy for Zero-Emission Vehicles to Scott for inclusion in the draft on-road light duty vehicles recommendations.	Corinna Mulyk	May 18 th , 2017
15.4: Katie to distribute a summary of the meeting with the Motor Dealers Association prior to the April 28 th meeting.	Katie Duffett	April 28 th , 2017
15.5: Send any additional comments/revisions on the urban planning recommendation to Katie by May 18 th .	Project Team	May 18 th , 2017
15.6: Draft a recommendation for inclusion of air quality co-benefits as a selection criterion for Energy Efficiency Alberta Programs.	Bill Calder Andrew Read	May 18 th , 2017
15.7: For final report content, draft rationale for not recommending that Energy Efficiency Alberta include high efficiency furnaces in their existing programs.	Bill Calder Andrew Read	May 18 th , 2017
15.8: Send Katie information on Right to Farm legislation for distribution to the project team.	Steve Marshman	May 18 th , 2017
15.9: Revise the open-air/prescribed burning draft recommendation based on feedback from the project team by May 18 th .	David Spink Tasha Blumenthal	May 18 th , 2017
April 28th, 2017		
15B.1: David, with input/feedback from Carolyn and Steve, to revise the draft prescribed/open-air burning recommendation based on project team feedback by May 18 th .	David Spink Carolyn Kolebaba Steve Marshman	May 18 th , 2017
15B.2: Revise the draft on-road light duty vehicle recommendations based on project team feedback by May 18 th .	Scott Wilson	May 18 th , 2017
15B.3: Revise the draft on-road heavy duty vehicles recommendations based on the project team feedback by May 18 th .	Andrew Read	May 18 th , 2017

Agenda

1. Administrative Items
 - a. Greetings and introductions
 - b. Approve the draft agenda and meeting objectives



- c. Review the project team terms of reference
2. Prescribed (Open-Air) Burning
 - a. Over-arching feedback/interests in the recommendation area
 - b. Solutions/Alternatives in areas of contention:
 - i. Key stakeholders to conduct the recommended review
 - ii. Considerations for any potential implementation (e.g. mechanisms available for municipalities) following the recommended review
3. On-Road Light Duty Vehicles
 - a. Over-arching feedback/interests in the recommendation area
 - b. Solutions/Alternatives in areas of contention:
 - i. Mechanisms to increase uptake of zero/low emitting vehicles
 - ii. Considerations for any potential implementation of anti-tampering requirements following the recommended review
4. On-Road Heavy Duty Vehicles
 - a. Over-arching feedback/interests in the recommendation area
 - b. Solutions/Alternatives in areas of contention:
 - i. SmartWay affiliate membership (stakeholders involved and procurement practices)
 - ii. Weight thresholds and inspection criteria for commercial vehicle inspections
 - iii. On-road emissions testing study for information gathering
5. Next Steps
 - a. Path forward for these recommendation areas for May 29th NPS Project Team meeting
6. Adjournment

1. Administrative Items

Bill called the meeting to order at 13:00.

The agenda and meeting objectives were reviewed and approved without amendment.

The NPS Project Team terms of reference were reviewed, and the need to discuss interests and not positions was emphasized. It was also noted that if project team members are unable to agree to a proposal, there is an obligation to provide an alternative.

2. Prescribed (Open-Air) Burning

The interests involved in the draft prescribed burning (open-air) recommendations were identified:

- Minimize the impact of prescribed (open-air) burning on PM_{2.5} levels.
- Balance safety, health, and air quality concerns.
- Apply good practices that consider air quality.
- All levels of government should follow good practices.
- Ability to enforce/implement.
- Farmers need the ability to burn crops when conditions require it.
- Health concerns are a priority.
- Meet the CAAQS for PM_{2.5} and ozone.



The original iteration of the document contained a single recommendation for the provincial government and municipalities to review how prescribed/open-air burning is currently regulated and work together to ensure good practices are applied. After feedback from the project team it was subsequently split into two recommendations to specifically recognize the by-law authority of municipalities to govern prescribed/open-air burning.

The draft recommendations were discussed, with the following revisions agreed upon by the meeting participants:

- Targeting municipalities may be problematic given not all have mechanisms in place to monitor air quality and use that information to manage burning permits. The two components should be merged back into a single recommendation.
- The recommendation text should explicitly say that open-air/prescribed burning is a necessary tool for both forestry and agriculture.
- Municipalities already have measures in place, such as by-laws that restrict burning when wind conditions meet a certain threshold. Information on these practices can be included in the background information, for reference.
- The recommendation will be re-worded to focus on practices that minimize air quality impacts of burning, rather than basing action on air quality triggers (e.g. poor air quality events). This will not exclude the possibility of measuring air quality.
- Instead of having separate processes between the provincial and municipal levels of government, a single process involving all the appropriate stakeholders (provincial government, municipalities, AUMA, AAMDC) working together to review existing regulatory and by-law requirements and take appropriate measure to manage the air quality impacts will be recommended.

Action Item 15B.1: David, with input/feedback from Carolyn and Steve, to revise the draft prescribed/open-air burning recommendation based on project team feedback by May 18th.

3. On-Road Light Duty Vehicles

The interests involved in the draft on-road light duty vehicles recommendations were identified:

- Meet the CAAQS for PM_{2.5} and ozone
- Maximize emission reduction in the transportation sector
- Kick-start a societal shift to greener fuels
- Meet expectations of the federal government
- Align with the Mobile Sources Working Group priorities.
- Align with the Pan-Canadian Framework on Clean Growth and Climate Change
- Practical recommendations without an inordinate economic impact
- Inclusive technologies (hybrids, internal combustion, etc.)

The recommendations of concern were those around increasing the uptake of low and zero emitting vehicles and tampering with emissions control technologies on in-use vehicles.



The recommendations were discussed and the following revisions were agreed upon by the meeting participants:

- Energy Efficiency Alberta will be removed as a stakeholder for recommendation 1B given they are not currently undertaking work related to lower or zero emitting vehicles.
- Recommendation 1A and 1C will be combined into a single recommendation for Government of Alberta, with appropriate stakeholders, to work together to develop an incentive strategy to increase the uptake of low and zero emitting vehicles. The change in wording will leave the recommendation open to potentially include both financial and supportive incentives as well as infrastructure improvements.
- Recommendation 1B focuses on the education and awareness aspect required to increase uptake of zero/low emitting vehicles, and will be merged with recommendation 2. It will also be noted as a potential element of the strategy from recommendation 1.
- The motor vehicle manufacturers/dealers will be added as stakeholders in recommendation 1.
- Recommendation 3 was originally to undertake a scoping exercise to determine the prevalence and air quality impact related to tampering of emissions controls systems for in-use vehicles. The scoping project will be removed and instead the recommendation will specify that tampering, for both diesel and gasoline engines, will be prohibited for vehicles beginning with a future model year.

Action Item 15B.2: Scott to revise the draft on-road light duty vehicle recommendations based on project team feedback by May 18th.

4. On-Road Heavy Duty Vehicles

The interests involved in the draft on-road heavy duty vehicles were identified:

- Fairness between stakeholders
- Substantive measures
- Health impacts
- Practical recommendations without inordinate economic impacts
- Align with the Pan-Canadian Framework on Clean Growth and Climate Change
- Inclusive technologies
- Maximize emission reduction in the transportation sector
- Align with the priorities of the Mobile Sources Working Group
- Meet expectations of the federal government

The recommendations requiring further discussion were those around SmartWay partnership, inspection of commercial vehicle emission controls and vehicle weight thresholds, and an on-road diesel emission testing study (“Rover III”).

The recommendations were discussed and the following revisions were agreed upon by the meeting participants:

- The stakeholders identified for recommendations 2 do not equally apply to all three points. The first line of the recommendation will be changed to “the Government of Alberta work with appropriate stakeholders to:”

- Recommendation 2(iii) will be revised to remove reference to requirements for procurement practices and will instead say “preferentially select SmartWay partners (carriers and shippers) for all procurement.”
- Recommendation 3 will be revised to specify that emissions controls will be included in the inspection of vehicles starting at a future year, for consistency with recommendation 3 from the on-road light duty vehicles around tampering with emissions controls.
- The discussion on recommendation 5 (“ROVER III”) focused on whether or not it would be appropriate to recommend as a future CASA project. The recommendation text will specify that the Government of Alberta work in collaboration with appropriate stakeholders and the potential for the work to be undertaken by CASA will be included in the section for implementation advice.

Action Item 15B.3: Andrew to revise the draft on-road heavy duty vehicles recommendations based on the project team feedback by May 18th.

5. Next Steps

Revised recommendations will be provided to the project team as part of the May 29th NPS meeting package for further discussion at that meeting.

6. Adjournment

The meeting was adjourned at 15:45.