Non-Point Source Project Team Meeting #16B

Date: Wednesday, May 31st, 2017 Time: 13:00 – 16:00 Place: CASA Office, 14th floor, 9915 108th Street NW, Edmonton, Alberta

Stakeholder Group

City of Red Deer

Pembina Institute

City of Calgarv

Alberta Agriculture & Forestry (AAF)

Alberta Environment & Parks (AEP)

Clean Air Strategic Alliance (CASA)

Canadian Fuels Association (CFA)

Alberta Airsheds Council (AAC)

Prairie Acid Rain Coalition

Alberta Canola Association

Alberta Transportation

Prairie Acid Rain Coalition

Alberta Motor Association (AMA)

Mewassin Community Council

Imperial Oil Ltd. (CAPP/CIAC)

IN ATTENDANCE

Name Atta Atia Jill Bloor Bill Calder Rhonda Lee Curran Katie Duffett Rob Hoffman Steve Marshman Lauren Maris Alison Miller **Rupesh Patel** Andrew Read Tanva Sakamoto David Spink Martin Van Olst Scott Wilson Ruth Yanor

REGRETS

Stakeholder Group Name Nadine Blaney Alberta Airsheds Council (AAC) Tasha Blumenthal Alberta Association of Municipal Districts & Counties (AAMDC) Jim Hackett ATCO Carolyn Kolebaba Alberta Association of Municipal Districts & Counties (AAMDC) Karla Reesor Alberta Airsheds Council (AAC) Corinna Mulyk Alberta Transportation Chandra Tomaras City of Edmonton

Environment and Climate Change Canada (ECCC)

Action Items	Who	Due		
2.1: The NPS Project Team will send Katie any additional	All Project Team	Ongoing		
NPS resources including information on actions to	Members			
address NPS in Alberta and any references outside				
Alberta (i.e. National/International and/or cross-				
jurisdictional reviews).				
March 30 th , 2017				



CA	SA
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14.4: Draft information on existing emissions	Rhonda Lee Curran	April 30 th , 2017
management actions for commercial/residential heating		
non-point sources (with any updates to be included from		
the upcoming stakeholder conversation with Energy		
Efficiency Alberta).		
14.19: Coordinate meetings with the federal government	Martin Van Olst	June 16, 2017
stakeholders for feedback on the ideas for potential		
management action.		
14.20: Coordinate review of the ideas for potential	Rhonda Lee Curran	June 16, 2017
management action with provincial government		
departments (e.g. Alberta Health, Municipal Affairs,		
NRCB).		
14.21: Arrange a conversation with their energy	Rob Hoffman	June 16, 2017
stakeholders about the ideas for potential management		
action.		
14.22: Arrange conversation meeting(s) with trucking	Rob Hoffman	June 16, 2017
associations on relevant ideas for potential management		
action.		
14.24: Project Team members to inform Katie of any	Project Team	June 28 th , 2017
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.		
April 24 th , 201	17	
15.6: Draft a recommendation for inclusion of air quality	Bill Calder	May 18 th , 2017
co-benefits as a selection criterion for Energy Efficiency	Andrew Read	
Alberta Programs.		
15.7: For final report content, draft rationale for not	Bill Calder	May 18 th , 2017
recommending that Energy Efficiency Alberta include	Andrew Read	
high efficiency furnaces in their existing programs.		
May 29 th , 201	.7	
16.1: Incorporate project team feedback on the draft	David Spink	June 16 th , 2017
open-air/prescribed burning recommendation and send		
to Katie for distribution by June 16 th .		
16.2: Send air quality emission inventory/monitoring	Atta Atia	June 16 th , 2017
trends to Katie for distribution to the project team.		
16.3: Revise the draft urban planning recommendation	Municipal Caucus	June 16 th , 2017
and send the updated document to Katie by June 16 th .		
16.4: Revise the draft residential wood burning	Andrew Read	June 16 th , 2017
recommendations to include a recommendation related		
to changing the Alberta Building Code to disallow		
masonry fireplaces in new builds and provide it to Katie		
by June 16 th .		
16.5: Revise the draft gasoline distribution	Alison Miller	June 16 th , 2017
recommendation and provide it to Katie by June 16 th .	Rob Hoffman	· ·



16.6: Send the revised draft knowledge of NPS (gaps and	David Spink	ASAP
uncertainties) recommendation to Katie for distribution	Daria opinic	
to the project team.		
16.7: Draft a recommendation for future work on	Municipal Caucus	June 16 th , 2017
construction and road dust management by June 16 th .		,
16.8: Provide documents/guides on dust management	Steve Marshman	June 12 th , 2017
for distribution to the project team by June 12 th .		
16.9: Steve and Atta to assist Rhonda Lee in development	Rhonda Lee Curran	June 16 th , 2017
of report text related to emissions from agricultural	Atta Atia	
equipment (report section 5).	Steve Marshman	
16.10: Provide any additional feedback on the NPS	Project team	June 5 th , 2017
message map to Katie by June 5 th .		
16.11: Send a Doodle poll to determine availability of the	Katie Duffett	ASAP
project team for a mid-June meeting.		
May 31 st , 201	7	
16B.1: Submit any comments/revisions on the draft on-	Project Team	June 14 th , 2017
road light duty vehicle recommendation for reducing		
emissions from in-use vehicles by June 14 th .		
16B.2: Submit any comments/revisions on the draft	Project Team	June 14 th , 2017
climate change and energy efficiency air quality co-		
benefits recommendation by June 14 th .		
16B.3: Revise the draft knowledge of NPS	David Spink	June 14 th , 2017
recommendation and send to Katie by June 14 th .		

Agenda

- 1. Administrative Items
 - a. Greetings and introductions
 - b. Approve the draft agenda and meeting objective
- 2. On-Road Light Duty Vehicles
 - a. Any additional stakeholder feedback
 - b. Solutions/Alternatives in areas of discussion:
 - i. Increase uptake of low and zero emitting vehicles
 - ii. Reducing emissions from in-use vehicles
 - c. Provisionally approve recommendations
- 3. On-Road Heavy Duty Vehicles
 - a. Any additional stakeholder feedback
 - b. Solutions/Alternatives in areas of discussion:
 - i. Weigh thresholds for commercial vehicle inspections
 - c. Provisionally approve recommendation
- 4. Energy Efficiency Action
 - a. Review draft recommendation
 - b. Next steps for provisional approval
- 5. Knowledge of NPS (Gaps and Uncertainties)
 - a. Review draft recommendation and provisionally approve
- 6. Next Steps
 - a. Path forward for these recommendation areas for June 28th NPS Project Team meeting



CASA

b. Availability for additional June project team meeting

1. Administrative Items

Bill called the meeting to order at 13:00.

The agenda was reviewed and approved without amendment.

2. On-Road Light Duty Vehicles

Changes had been made to the recommendations for increasing uptake of zero and low emitting vehicles based on feedback received during the May 29th meeting. The changes were reviewed and the project team provisionally approved the recommendation.

Alternate wording for the recommendation to decrease emissions from in-use vehicles was reviewed, and additional feedback was provided:

- Airsheds should be specifically included as organizations who can provide education/awareness.
- Information on industry programs (e.g. Smart Fuelling) should be included in the list of existing programs.
- Guidance on what a strategy might look like should be added to the document, potentially in the advice to implementers section, but not in the recommendation text itself.
- The order of the recommendations will be changed so that decreasing emissions from in-use vehicles will be first, followed by increasing the uptake of low and zero emitting vehicles.

Action Item 16B.1: Project Team to submit any comments/revisions on the draft on-road light duty vehicle recommendation for reducing emissions from in-use vehicles by June 14th.

The third recommendation, on emissions control systems on in-use vehicles, was provisionally approved with some minor wording changes regarding the practicality of implementation.

3. On-Road Heavy Duty Vehicles

The majority of the recommendations for on-road heavy duty vehicles had been provisionally approved at the previous meeting. The only recommendation still requiring provisional approval was regarding commercial vehicle inspection criteria and weight thresholds (recommendation 3).

The project team was in agreement on the first component of the recommendation, requiring amendments to the *Commercial Vehicle Safety Regulation* to require inspection of commercial vehicle emission controls for future model year vehicles.

There was no agreement on whether or not the second component, evaluation and potential amendment of the vehicle weight threshold, should be included given there is no information available on whether or





not there would be a resultant emissions reduction and the reason for the current threshold is not yet known by the Project Team. Several potential wordings were discussed, including the addition of a cost/benefit analysis on changing the vehicle threshold, but no agreement was reached and the recommendation was tabled for further discussion once key input from Alberta Transportation was received.

4. Energy Efficiency Action

A draft of the recommendation had been provided to the project team prior to the meeting.

Feedback from the project team included:

- Wording revisions for clarity (e.g. the recommendation is intended to apply to everything proposed by the Climate Change Office).
- The recommendation text will be revised to include wording around alignment of the benefits of reducing air pollution and the greenhouse gas emission priorities.
- Several minor wordsmithing changes were requested for clarity.

Action Item 16B.2: Project Team members to submit any comments/revisions on the draft climate change and energy efficiency air quality co-benefits by June 14th.

5. Knowledge of NPS (Gaps and Uncertainties)

The recommendation wording had been revised since the last meeting to shorten the recommendation and allow it to better stand on its own without direct reference to other parts of the document in the recommendation text itself.

Some additional minor changes were requested for clarity, and the recommendation was provisionally approved pending those revisions.

Action Item 16B.3: David to revise the draft Knowledge of NPS recommendation and send to Katie by June 14th.

6. Next Steps

Feedback from key stakeholders would be ongoing in June, and includes the following meetings:

- June 8th OAC meeting (Rhonda Lee & Bill presenting)
- June 12th Red Deer Advisory Committee meeting (Bill & Andrew presenting)
- June 14th CRAZ PM and Ozone Committee meeting (tentatively Alison and Rhonda Lee presenting)
- July 5th Edmonton Urban Planning Committee meeting (Ruth and tentatively Rhonda Lee presenting)





An additional meeting was scheduled for 13:00 – 16:00 on Tuesday, June 20th. The agenda will include the draft recommendations discussed at the current meeting which were not provisionally approved, as well as the draft residential wood burning recommendations.

7. Adjournment

The meeting was adjourned at 15:00.

