

MINUTES



Non-Point Source Project Team Meeting #16C

Date: Tuesday, June 20th, 2017

Time: 13:00 – 16:00

Place: CASA Office, 14th floor, 9915 108th Street NW, Edmonton, Alberta

IN ATTENDANCE

<u>Name</u>	<u>Stakeholder Group</u>
Atta Atia	Alberta Agriculture & Forestry (AAF)
Nadine Blaney	Alberta Airsheds Council (AAC)
Tasha Blumenthal	Alberta Association of Municipal Districts & Counties (AAMDC)
Bill Calder	Prairie Acid Rain Coalition
Rhonda Lee Curran	Alberta Environment & Parks (AEP)
Katie Duffett	Clean Air Strategic Alliance (CASA)
Jim Hackett	ATCO
Steve Marshman	Alberta Canola Association
Lauren Maris	City of Red Deer
Alison Miller	Imperial Oil Ltd. (CAPP/CIAC)
Corinna Mulyk	Alberta Transportation
Andrew Read	Pembina Institute
Chandra Tomaras	City of Edmonton
Martin Van Olst	Environment and Climate Change Canada (ECCC)
Scott Wilson	Alberta Motor Association (AMA)
Ruth Yanor	Mewassin Community Council

REGRETS

<u>Name</u>	<u>Stakeholder Group</u>
Jill Bloor	Alberta Airsheds Council (AAC)
Rob Hoffman	Canadian Fuels Association (CFA)
Carolyn Kolebaba	Alberta Association of Municipal Districts & Counties (AAMDC)
Karla Reesor	Alberta Airsheds Council (AAC)
Tanya Sakamoto	City of Calgary
David Spink	Prairie Acid Rain Coalition

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 Alberta (i.e. National/International and/or cross-jurisdictional reviews).	All Project Team Members	Ongoing
March 30th, 2017		
14.4: Draft information on existing emissions management actions for commercial/residential heating	Rhonda Lee Curran	April 30 th , 2017



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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 stakeholders for feedback on the ideas for potential management action.	Martin Van Olst	June 16, 2017
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	June 16, 2017
14.21: Arrange a conversation with their energy stakeholders about the ideas for potential management action.	Rob Hoffman	June 16, 2017
14.22: Arrange conversation meeting(s) with trucking associations on relevant ideas for potential management action.	Rob Hoffman	June 16, 2017
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		
15.6: 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
May 29th, 2017		
16.1: Incorporate project team feedback on the draft open-air/prescribed burning recommendation and send to Katie for distribution by June 16 th .	David Spink	June 16 th , 2017
16.2: Send air quality emission inventory/monitoring trends to Katie for distribution to the project team.	Atta Atia	June 16 th , 2017
16.3: Revise the draft urban planning recommendation and send the updated document to Katie by June 16 th .	Municipal Caucus	June 16 th , 2017
16.4: Revise the draft residential wood burning 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 .	Andrew Read	June 16 th , 2017
16.5: Revise the draft gasoline distribution recommendation and provide it to Katie by June 16 th .	Alison Miller Rob Hoffman	June 16 th , 2017
16.6: Send the revised draft knowledge of NPS (gaps and uncertainties) recommendation to Katie for distribution to the project team.	David Spink	ASAP



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16.7: Draft a recommendation for future work on construction and road dust management by June 16 th .	Municipal Caucus	June 16 th , 2017
16.8: Provide documents/guides on dust management for distribution to the project team by June 12 th .	Steve Marshman	June 12 th , 2017
16.9: Steve and Atta to assist Rhonda Lee in development of report text related to emissions from agricultural equipment (report section 5).	Rhonda Lee Curran Atta Atia Steve Marshman	June 16 th , 2017
16.10: Provide any additional feedback on the NPS message map to Katie by June 5 th .	Project team	June 5 th , 2017
16.11: Send a Doodle poll to determine availability of the project team for a mid-June meeting.	Katie Duffett	ASAP
May 31st, 2017		
16B.1: Submit any comments/revisions on the draft on-road light duty vehicle recommendation for reducing emissions from in-use vehicles by June 14 th .	Project Team	June 14 th , 2017
16B.2: Submit any comments/revisions on the draft climate change and energy efficiency air quality co-benefits recommendation by June 14 th .	Project Team	June 14 th , 2017
16B.3: Revise the draft knowledge of NPS recommendation and send to Katie by June 14 th .	David Spink	June 14 th , 2017
June 20th, 2017		
16C.1: Schedule a project team meeting in August for review of the comments/revisions submitted on the draft final report and to discuss next steps.	Katie Duffett	June 28 th , 2017
16C.2: Revise the draft on-road light duty vehicle recommendation 1 and send to Katie to be sent to the technical editor.	Scott Wilson	June 28 th , 2017
16C.3: Revise the draft urban planning recommendation and send to Katie to be sent to the technical editor.	Lauren Maris	June 28 th , 2017
16C.4: Revise the draft construction and road dust recommendation for further discussion during the June 28 th NPS project team meeting.	Lauren Maris	June 28 th , 2017
16C.5: Revise the draft climate change/energy efficiency action recommendation and send to Katie to be sent to the technical editor.	Bill Calder	June 28 th , 2017
16C.6: Revise the draft residential wood burning recommendations for review and provisional approval during the June 28 th NPS project team meeting.	Andrew Read	June 28 th , 2017

Agenda

1. Administrative Items
 - a. Greetings and introductions
 - b. Approve the draft agenda and meeting objectives
 - c. Update on stakeholder conversations
2. Project Timeline
 - a. Overall project timeline for September completion



- b. Individual task status and timelines
 - c. Expectations for report component review/revisions
 - d. NPS Project Team meeting in August
- 3. On-Road Light Duty Vehicles
 - a. Any additional stakeholder feedback
 - b. Provisionally approve recommendation 1 (reducing emissions from in-use vehicles)
- 4. Urban Planning
 - a. Any additional stakeholder feedback
 - b. Provisionally approve recommendation
- 5. Construction and Road Dust
 - a. Review draft recommendation
 - b. Next steps for provisional approval
- 6. Climate Change/Energy Efficiency Action Update
 - a. Update on recommendation status and stakeholder feedback
- 7. Residential Wood Burning
 - a. Review draft recommendations
 - b. Provisionally approve recommendation(s)
- 8. Next Steps
 - a. Path forward for recommendation areas for June 28th NPS Project Team meeting
- 9. Adjournment

1. Administrative Items

The agenda was reviewed and approved without amendment.

Stakeholder feedback from the meetings held in June were reviewed. The Capital Region Oversight Advisory Committee, Red Deer Advisory Committee, Alberta Environmental Network, Calgary Region Airshed Zone, and the CASA Board were included. Feedback was generally positive; any questions from participants were largely for clarification.

Some key stakeholders have not yet provided feedback, including the Government of Alberta, the federal government, and the Alberta Motor Transport Association. Project Team members were encouraged to seek input from these organizations as soon as possible.

2. Project Timelines

The timeline and milestones for the remainder of the project were reviewed. The draft recommendations needed to be provisionally approved by the end of June, with the first draft of the full report available for review by the project team by mid-July. The project team would then be given a three week period to review the report and submit any comments or revisions by the first week of August. The deadline for comment submission would be followed by a project team meeting with the technical editor to discuss the required revisions.

Action Item 16C.1: Katie to schedule a project team meeting in August for review of the comments/revisions submitted on the draft report and to discuss next steps.



The three week review period was primarily for review of the report package as a whole (e.g. the flow of the report); the draft recommendations had already been provisionally approved, and the intent was not for the substance of the recommendations to be revisited.

A final version of the report would then be prepared by the technical editor and, after project team approval, submitted to the CASA board by the end of August. In the event that substantial revisions of the draft report are required, the August meeting will serve as a decision point on whether or not the report can be completed in time for approval at the mid-September Board meeting.

Project team members were asked to obtain feedback from their organizations on the draft recommendation overview package document as soon as possible given the short review period once the first draft of the report is available.

There was a discussion on the report components and their timelines for delivery to the technical editor. The non-recommendation report components (e.g. background, rationale, etc.) would be completed by their assigned lead and then sent to the technical editor without project team review. Those components will be reviewed once the first draft of the report is received.

3. On-Road Light Duty Vehicles

Recommendation 1 (emissions from in-use vehicles) was reviewed. Some changes had been made to the draft following the last project team meeting; primarily additions to the compatibility and advice to implementers sections.

It was noted that the recommendation aligned well with the direction being taken by Alberta Transportation.

The recommendation was provisionally approved with an addition to the advice to implementers section to identify CASA as a potential forum to carry out the work.

Action Item 16C.2: Scott to revise the draft on-road light duty vehicle recommendation 1 and send to Katie to be sent to the technical editor.

4. Urban Planning

The changes made to the draft urban planning recommendation following the previous project team meeting were reviewed.

Additional changes were requested:

- Some of the performance measures should related to long-term goals.
- Under the Municipal Governance Act, municipalities which share common boundaries will be required to develop frameworks for collaboration, which will include service delivery. This should be included in the compatibility and practicality of implementation sections.



- The recommendation wording around Government of Alberta facilitation will be changed so that the bullets are options for potential support for the municipal collaboration. This change will mean less specific details are required in the subsequent bullet points.
- The AAMDC will be added as a stakeholder.
- The recommendation should target major urban areas and their neighboring communities given those areas are under air quality pressure. The next step will be to look at urban planning more broadly across the province.

Pending the changes identified above, the recommendation was provisionally approved.

Action Item 16C.3: Lauren to revise the draft urban planning recommendation and send to Katie to be sent to the technical editor.

5. Construction and Road Dust

The construction and road dust documentation had been prepared using the format of the draft recommendations, but at this point it had not been decided whether or not it would be put forward as a formal recommendation.

The following feedback was provided:

- Calgary and Edmonton were excluded from the draft recommendation based on the fact they require contractors to develop ECO plans, which include provisions for dust management. However, whether or not they have the information necessary to develop good quality ECO plans is unknown.
- ECO plans are only related to municipality construction activities and excludes other work in the community.
- The project team's original discussion on construction and road dust management was around development of a best practices guide, which is broader than the draft recommendations.
- CASA should be identified as a possible forum to complete this work.

The recommendation will be re-drafted to focus on development of a best management practices guide for use by all municipalities and other appropriate stakeholders.

Action Item 16C.4: Lauren to revise the draft construction and road dust recommendation for further discussion during the June 28th NPS project team meeting.

The document will continue to be written as a draft recommendation, but whether it appears as a recommendation or as future work in the report will be decided at a later point.

6. Climate Change/Energy Efficiency Action Update

A revised draft had been prepared and was distributed to the project team for review during the meeting. The revisions were reviewed, and the following feedback provided:

- The second recommendation should be reworded to replace the word "increase" with "take into consideration."



- Revisions to the wording are needed for clarification, and the text should not specify the process for attaching weight to the air quality co-benefits.
- The Climate Change Office has provided some initial feedback. The Climate Leadership Plan includes increased community wellbeing as one of the outcomes, and the general understanding is air quality and health impacts are included. The Climate Leadership Plan funding proposals are also in six areas, one of which is additional environmental benefits, which includes air quality.

The draft recommendation was provisionally approved pending the changes identified above.

Action Item 16C.5: Bill to revise the draft climate change/energy efficiency action recommendation and send to Katie to be sent to the technical editor.

7. Residential Wood Burning

The two draft recommendations were reviewed.

Feedback on recommendation 1 (equipment standards) was as follows:

- It's unknown whether or not it's feasible to have the Alberta Building Code as the mechanism to reduce use of masonry fireplaces. It may be restricted to safety issues and therefore changes related to air quality may not be accepted.
- The recommendation could be a broader one for future updates to the Alberta Building Code to include energy efficiency as a consideration.
- There may be other ways other than incentives to encourage retrofitting of older equipment, such as educational programs. The recommendation should focus on the development of a strategy to encourage retrofitting through identifying the barriers, rather than incentives.
- Airsheds were identified as a possible implementer of educational programs.
- The reasons for masonry fireplaces being excluded from having to meet CSA and EPA standards are unknown, so information on them should be included as a possible opportunity in the background/rationale section rather than in the recommendation itself.

Recommendation 1 will require further discussion at the June 28th meeting before it can be provisionally approved.

Recommendation 2 (air quality advisories) was reviewed, and the following feedback provided:

- The word "measure" will be removed from the recommendation given that air quality is not measured in all municipalities.
- Part (i) should be revised to specify a "coordinated notification process" rather than a "notification system."
- Alberta Environment and Parks' Twitter account should be identified as a possible mechanism for implementation. A possible performance measure is the number of people who access links.
- Alberta Health Services and Alberta Environment and Parks should not be specifically identified, and instead the recommendation will include the Government of Alberta, airsheds, and other appropriate stakeholders.

Recommendation 2 was provisionally approved pending the changes identified above.

Action Item 16C.6: Andrew to revise the draft residential wood burning recommendations for review and provisional approval during the June 28th NPS project team meeting.

8. Next Steps

Any recommendations requiring discussion during the June 28th meeting should be provided to Katie for distribution by June 26th for distribution to the project team.

9. Adjournment

The meeting was adjourned at 16:00.