**Aug 29 EIMP SC Call - Agenda**

Call opened 12:01 PM

**1. Roll call;**

AK –Molly Birnbaum and Paul Goodfellow

AZ - Ryan Templeton, Elias Toon

CA – Tina Suarez-Murias

CO – Curt Taipale, Weston Carloss, Kevin Briggs.

HI –

ID –

MT –Rhonda Payne

NV – Steven

NM- Roslyn Higgin, Mark Jones

ND – Angie Seligman and David Stroh

OR – Brandy Albertson

SD –

UT- Jay Baker

WA – Farren

WY- DEQ

FLMs –

WRAP – Tom Moore

Tribes –

EPA- Gail Tonnesen EPA R8

NPS – Mike Barna

Pima County, AZ – Janice

Ramboll – Ralph Morris, John Grant, Amnon Bar-Ilan

Westar – Mary Uhl

**Note taker – Colorado** – taking notes

a. Notes from July 25 meeting on wiki page – Farren ([Western U.S. regional analysis - emissions inventories for Regional Haze planning](http://views.cira.colostate.edu/wiki/wiki/9191/western-us-regional-analysis-emissions-inventories-for-regional-haze-planni))

Farren reviewed today’s Agenda Discussion and the attachments

**2. Modeling schedule update (see attachment) – Tom**

Tom reviewed the attached document “WRAP 2014 Shake-Out Study Updated Phase III Schedule Update 2019-08-22v2”

Table 1, on last page specifies the revised schedule of shakeout phase III task deliverables.

Tom generally discussed the tasks and deliverables.

Ralph mentioned the schedule delays were due to finalizing the 2014 v2 emissions. V2 was delivered today, so Ramboll can now start the modeling work.

**3. Review Shakeout V2 Memo - Farren (see attachment)**

Farren discussed the attached “WRAP Regional Haze Planning Workgroup Emissions Inventory & Modeling Protocol Subcommittee 2014 Shakeout Modeling Revisions (v2) DRAFT – 8/29/2019” document. Farren covered 2014 base case changes from V1 and V2 and asked the group to please review and provide comments on suggested changes or edits to the document.

**4. Representative Baseline updates received from states – Farren**

Farren, doesn’t have a table to share but did get facility updates and removals from AZ, ID, MT, NV, ND, OR, UT and WA.

If your state was not mentioned and you have changes, then you need to send changes to Farren and he will pass them on.

**5. EGU modeling methodology, temporal profile (see attachment) - Tom**

Tom discussed the attached document “Current Representative Baseline and 2028 Future Year EGU Emissions for WRAP Regional Haze Planning using the 2014 Modeling Platform”

States participated in developing the current representative baseline for NO & SOx

Need to add VOC, CO, PM, and NH3.

Need to build temporal profiles based on stack parameters and hourly emissions to produce the representative baseline

CA EGU will be addressed by CARB, WRAP working with CARB.

AZ- asked if speciation profiles for the other pollutants (VOC) were needed? Tom – confirmed that yes they would be used.

Gail asked whether the 2014 EGU updates are reflected in the 2016 EGU inventory? The 2016 modeling platform includes reported actual emissions but it is adjusted differently from the 2014 EGU data.

Kevin asked a question on the methodology - He thought we are using 2014 EGU emissions but how are 2018 emissions being applied? The memo doesn’t directly address this question. Tom explained that many EGUs have had significant changes in emissions since 2014, so 2018 emissions are more representative.

Gail – there might be a potential to under estimate EGU emission reductions by 2028, if 2014 actual EGU emissions are used.

**6. 2028 mobile source future projections methodology (see attachment) - Tom**

Tom discussed the attached “WRAP MSEI Proposal 26AUG2019 Method” document which describes the technical development of the mobile source emission inventory for the WRAP model domain. Tom mentioned the seven tasks involved in the development work. Deliverables include draft memo that would describe inventory methods, which Ramboll would develop.

Tom requests that states review the memo this week or very soon and please provide input and feedback on the proposal, as this work needs to proceed very soon.

Farren identified a typo in the marine source category, replace the word “rail” with “marine” in the inventory development considerations text.

**7. Guidance document updates – David Stroh (see attachment)**

David discussed the attached “Future emissions and next steps EIMP SC guidance doc Aug28 2019 v2 draft” document. David asked that the group please review and provide comments on the document and consider in the context of the EPA proposed final planning guidance that was recently released. EPA planning guidance generally seems to align with the draft EIMP SC guidance.

Please send David an email if anyone has any detailed questions about the document.

**Other topics - ?** none

**Next meeting** **– Sept 26; Notes - Arizona**

Call meeting adjourned