Item 4, MWAQC-TAC, October 14, 2014

KEY MILESTONES FOR PROPOSED REVISIONS TO THE PM2.5 MAINTENANCE PLAN

Draft For Discussion

PRODUCT	Opt. 1 ¹	Opt.2 ²
Updated MOVES 2014 based Mobile sector emissions inventory for 2007, 2017, and 2025	Feb. '15 ?	? '15
Updated Emissions inventory of other three sectors for 2007, 2017, and 2025 (if needed)	Feb. ' 15	Feb. ' 15
Draft of the Revised Maintenance Plan Document (ready for public comment)	May '15	?+3 mon '15
Public Hearings	July '15	?+5 mon
Submission of Revised Maintenance Plan to the EPA	Nov. '15	?+7 mon '16
	Updated MOVES 2014 based Mobile sector emissions inventory for 2007, 2017, and 2025 Updated Emissions inventory of other three sectors for 2007, 2017, and 2025 (if needed) Draft of the Revised Maintenance Plan Document (ready for public comment) Public Hearings	Updated MOVES 2014 based Mobile sector emissions inventory for 2007, 2017, and 2025Feb. '15 ?Updated Emissions inventory of other three sectors for 2007, 2017, and 2025 (if needed)Feb. '15Draft of the Revised Maintenance Plan Document (ready for public comment)May '15Public HearingsJuly '15

Footnotes:

- Option 1 for Mobile source inventory: Start w/ 2014 CLRP Replace 2011 VIN Data With 2014 VIN Data
 BUT Use MOVES2014 Defaults for Vehicle Start Emissions. February 2015 date is contingent upon a timely resolution to
 a few technical issues associated with the VIN decoding software and successful testing required for transitioning to MOVES2014.
- 2 Option 2 for Mobile source inventory: Start w/ 2014 CLRP Replace 2011 VIN Data With 2014 VIN Data AND Use Local Data for Vehicle Start Emissions. The timeline is contingent upon a few technical issues associated with the VIN decoding software. *This work will overlap with TPB's 2015 CLRP Update.*

Notes:

Vehicle Start emissions is an important part of mobile source emissions inventory - given the substantially higher emissions rate for vehicle start and also due to the significant reductions in running emissions brought about by vehicle technology and fuel related control measures (which will be further reduced with MOVES2014 with the new CAFÉ and Tier 3 control programs).

Being able to use local data for this important part of mobile source emissions inventory in not just the PM2.5 MP but also for work with MOVES2014 for Ozone SIPs and future conformity analyses is important.