

Air Quality Subcommittee (AQS) Meeting Notes

December 13, 2012

Attendees

Bruce Allen, DelDOT
Gregory Becoat, EPA (teleconference)
Deanna Cucinnello, DNREC
Marc Dixon, FHWA
Heather Dunigan, WILMAPCO
Mike DuRoss, DelDOT
Brian Hugg, MDE (teleconference)
Asrah Khadr, EPA person (teleconference)
Martin Kotsch, EPA (teleconference)
Bill Swiatek, WILMAPCO
Phil Wheeler, DNREC
Tigist Zegeye, WILMAPCO

Acceptance of the Notes from the October 11 Meeting

- Mr. Wheeler said that he was not at the meeting, and his name should be removed from the attendance list. With that adjustment the notes were accepted.

New Castle County Conformity Analysis

- Mr. Swiatek and Mr. DuRoss provided an overview of this agenda item.
- Handouts: *Projects Modeled in Winter 2013; WILMAPCO's FY 2014 to 2017 TIP and 2040 RTP Conformity Analysis Timeline; New Castle County Conformity Analysis (DelDOT presentation)*
- Mr. Swiatek reviewed the draft conformity timeline. The conformity analysis began in November. The draft results to be reviewed today will be seen by the TAC on December 20. The conformity document will be put together in early January, and will be released by the Council for public review between January 14 and March 7. Formal Council adoption is expected March 14.
- Mr. Swiatek also went over the project list that was modeled. Changes from the last determination include: removal of projects that are completed/will be completed by 2015, the addition of an I-95 at MD 222 Interchange project (horizon year 2040), and horizon year changes for the I-95 widening project in

Cecil County (2040 to 2030), and the MD 272 project (2020 to 2040).

- Mr. DuRoss provided a presentation regarding the conformity analysis in New Castle County, generated with MOVES. The presentation highlighted the inputs to the model, and conformity results. Both state environmental agencies will be reviewing the results separately. The group accepted these results, which are shown below:

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New Castle County

		VOC (tpd)	NOx (tpd)	NOx (tpy)	PM2.5 (tpy)	PM2.5 (tpd)
Budgets / Baselines	2002				208.6 (baseline)	
	2008	10.61	21.35		199 (MOVES)	0.41 (baseline)
	2009	9.89	19.23	4,904 (M6); 6,273 (MOVES)		
Conformity Results	2015	5.86	12.52	4,219.51	148.40	0.35
	2020	4.31	8.27	3,054.19	117.54	0.27
	2030	3.67	6.73	2,495.97	109.32	0.25
	2040	3.82	7.28	2,686.85	119.37	0.27

Cecil County Conformity Analysis

- Mr. Swiatek provided an overview of this agenda item.
- Handouts: *Cecil County conformity results*
- Mr. Swiatek reviewed the conformity results for Cecil County, which are shown below. BAKER is still running through its checks to verify the results, and these figures should be considered draft.

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Cecil County

		VOC (tpd)	NOx (tpd)
Budgets	2008	2.3	7.9
	2009	2.2	7.3
Conformity Results	2015	2.0	6.6
	2020	1.6	4.3
	2030	1.4	3.4
	2040	1.6	3.8

- Mr. Kotsch noted that the 2009 budgets are the budgets of record, and 2008 can be deleted.
- Mr. Swiatek said that the results were generated using MOBILE, and not MOVES. Any conformity analysis beginning after March 2013 will have to use MOVES. MDOT must coordinate with MDE to establish MOVES-based budgets in the meantime.
- Mr. Zegeye said that a concurrence letter from both DNREC and MDE on these conformity results was required.
- The group accepted the draft results.

Transportation Alternatives Project (TAP) Prioritization

- Mr. Swiatek provided an overview of this agenda item.
- Handouts: *WILMAPCO Prioritization Process Air Quality Scoring Criteria, FY 2013 Transportation Enhancement New Application Plan*
- Mr. Swiatek reviewed the air quality scoring criteria developed for WILMAPCO's prioritization process. He said it was the most subjective of the different technical scores given. Generally, the AQS has favored giving one point towards most pedestrian and bicycle projects, and a full three points for pedestrian and bicycle projects which may have a more significant benefit to air quality.
- With the new transportation legislation, MPOs (with over 200,000 population) are required to be more involved in the selection of Transportation Alternative Projects (which the former Transportation Enhancements (TE) projects now fit into). Subsequently, WILMAPCO was given a list of FY 2013 TE projects by DelDOT and asked to prioritize them. Unfortunately, a prioritization process specific to TAP projects is still under development by WILMAPCO staff. In lieu of this, the air quality technical score in the larger prioritization process will serve in the interim.
- Mr. Swiatek reviewed the list of scored projects with the group. Each received a score of 1, with the exception of the Marshall Steam Museum which scored a 0.
- Mr. DuRoss expressed concern over the legitimacy of the air quality scoring criteria in the overall prioritization process. It was agreed to review this at the next meeting.

- The group agreed that the overall prioritization process' air quality scoring criteria was not fully appropriate for scoring TAP projects, but will suffice in the interim. The group accepted the staff's scoring.

Activities of the Air Quality Partnership of Delaware

- Ms. Novakoff provided an overview of this agenda item.
- Handouts: *none*
- Ms. Novakoff said that since March of 2012 the Partnership has been busy. A kickoff event was held on Earth Day in partnership with the Nature Society. The event, which targeted kids, featured a skit and an appearance from Batman, along with T-shirt handouts. The group also partnered with other Earth Day events across the state.
- The group will continue its strategy of targeting children for outreach. And in that vein, they are developing a mascot to represent the Partnership. A proposal solidifying the new mascot and an outreach strategy is under development. The group will seek funding after it is completed.
- The group will, at minimal, again partner with the Nature Society for an Earth Day event this year.

Other

- Mr. Wheeler asked about the Port Truck Parking Study. Mr. Swiatek said that there is an internal draft of the report. We would like the Steering Committee to get together in early January to review the work, ahead of a planned civic meeting in later January. For more information please visit: wilmapco.org/portparking
- Mr. Swiatek invited AQS members to the WILMAPCO holiday lunch, which will follow the TAC meeting at noon on December 20.