

Meeting Notes

Air Quality Subcommittee (AQS)

August 4, 2022

Attendees

Greg Becoat, EPA
Cooper Bowers, DelDOT
Virginia Burke, MDOT
James Coverdale, DNREC
Lindsay Donnellon, FHWA
Mike DuRoss, DelDOT
James Galvin, D/KC MPO
Jim Frazier, Baker
Malcolm Jacob, D/KC MPO
Rachel McGuire, Jacobs
Rashad Pinckney, MDOT
Catherine Salarano, MDE
Cathy Smith, DART
Bill Swiatek, WILMAPCO
Will Tardy, Jacobs
Tigist Zegeye, WILMAPCO

Meeting Recording (Zoom)

<https://wilmapco.sharefile.com/d-s6a08732a6e434979b28cdfeedc358394>

Meeting Agenda

<https://wilmapco.sharefile.com/d-sc15e416f53d643319d836c32a3460b46>

Acceptance of the notes from the July 7 meeting

<https://wilmapco.sharefile.com/d-s23f26b84dc63446aac89d97caa7bbc40>

- The notes were accepted without any corrections or clarifications.

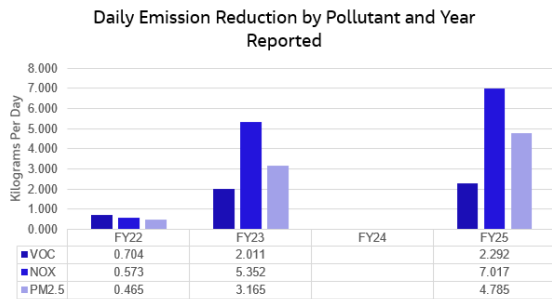
WILMAPCO's 2022 CMAQ Performance Plan Update

- Mr. Swiatek reviewed this agenda item. (1:10 into the Zoom recording)
- Mr. Swiatek began by discussing the project schedule. He noted the final emissions reduction targets have been received for Maryland. He thanked MDOT for those and the

coordination MDOT provided with BMC. BMC sent the congestion related targets for the Aberdeen region required in the 2nd Period Baseline Report. We are waiting on the 2- and 4-year targets for Delaware. Given the delay, this month’s TAC meeting could be held jointly with the AQS where a final draft document (with all data) could be acted upon.

- Ms. McGuire and Mr. Tardy reviewed draft Delaware targets. They are nearly complete, but work is still needed to finalize them. Ms. Zegeye asked when they would be finalized. Mr. DuRoss replied within a week or so. The AQS had no substantive questions or comments.

DRAFT DeIDOT FY22-FY25 PM3 - Emission Reduction Projections



Two & Four-Year PM3 Emission Reduction Targets

Reporting Period	Daily Emission Reduction Targets (kg / day)		
	VOC	NOX	PM2.5
FY22-FY23	2.72	5.93	3.63
FY24-FY25	2.29	5.35	3.17
FY22-FY25	5.01	11.28	6.80

Note: As of July 2022, DeIDOT is not projecting any CMAQ obligations in FY24. Future drafts will likely show shifts in funding schedules which generate obligations in FY24.

DRAFT DeIDOT FY22-FY25 PM 3- Emission Reduction Projections

CMAQ DAILY EMISSION REDUCTION PROJECTION (kg/day)									
Project No.	Programming Year	Project Title	VOC	CO	NOX	PM10	PM2.5	CO2	
05-10007	2022	BIKE PEDESTRIAN (If in NCC, use PM 2.5 CMAQ \$)	0.55	6.17	0.48	0.05	0.02	599	
05-10007	2023	BIKE PEDESTRIAN (If in NCC, use PM 2.5 CMAQ \$)	0.55	6.17	0.48	0.05	0.02	599	
05-10007	2025	BIKE PEDESTRIAN (If in NCC, use PM 2.5 CMAQ \$)	1.09	12.34	0.97	0.10	0.04	1197	
05-10186	2023	TRANSPORTATION MANAGEMENT IMPROVEMENTS	0.66	24.25	4.05	0.70	2.67	3560	
05-10186	2025	TRANSPORTATION MANAGEMENT IMPROVEMENTS	1.04	34.71	5.96	1.10	4.30	120	
TBD	2022	RIDESHARE - TRANSPORTATION MANAGEMENT IMPROVEMENTS	0.16	5.86	0.09	0.02	0.45	841	
07-22612	2023	RIDESHARE - TRANSPORTATION MANAGEMENT IMPROVEMENTS	0.16	5.86	0.09	0.02	0.45	841	
07-22612	2025	RIDESHARE - TRANSPORTATION MANAGEMENT IMPROVEMENTS	0.16	5.86	0.09	0.02	0.45	841	
T201611901	2025	US 40 & SR896 GRADE SEPERATED INTERSECTION	COMING SOON!						
T201801701	2023	MUNCHY BRANCH ROAD MULTI-USE TRAIL	0.01	0.10	0.01	0.00	0.00	9	
T201901102	2023	US13, PAVING AND PEDESTRIAN IMPROVEMENTS-LLANGOLLEN BLVD TO BACON/BOULDEN	0.64	10.29	0.72	0.11	0.03	928	
T201901102	2024	US13, PAVING AND PEDESTRIAN IMPROVEMENTS-LLANGOLLEN BLVD TO BACON/BOULDEN							
T202104102	2025	OLD CAPITOL TRAIL, NEWPORT ROAD TO STANTON ROAD	COMING SOON!						
FY22-FY25 Total			5.01	111.62	12.94	2.18	8.42	9535	

RTP 2050: 2023 Update – Conformity Determination

- Mr. Swiatek reviewed this agenda item. (12:48 into the Zoom recording)
- Mr. Swiatek began by reviewing the timeline for the air quality conformity determination. The finalized project list was, originally, going to be set at this meeting. However, there have been delays in building the project list as many new projects have been added. So, for this meeting, we will review where the project list stands. We hope to finalize the list at the joint TAC/AQS meeting on August 18.
- In Cecil County, much has remained unchanged. WILMAPCO has flagged seven projects from the Highway Needs Inventory to take a closer look at, just to see if they are capacity additions and within the timeframe of the RTP. Ms. Burke said MDOT would review these again, but as reconstructions, will likely not add capacity. Ms. Zegeye offered to have an offline meeting if needed ahead of August 18 between WILMAPCO and MDOT.
- On the Delaware side, an offline meeting will be needed next week between WILMAPCO and DelDOT. While several projects have been flagged, we need to determine the model year to use. Mr. DuRoss agreed with the call for the middle of next week.
- Mr. Galvin noted that the SR 1 Widening, US 301 to Puncheon Run (excluding Odessa to Smyrna Section) includes part of Kent County. A follow up will be needed to see how WILMAPCO and D/KC MPO should handle modeling this project. Ms. Dunigan suggested changing the project limits in the WILMAPCO RTP.
- Ms. Burke asked for access to the project Master List that is being reviewed. Ms. Dunigan will send that to her.
- Mr. Pinckney asked about the WILMAPCO Project Prioritization Process. Mr. Swiatek provided an overview of the multifaceted process, with more information available here, that he shared in the chat: <http://www.wilmapco.org/prioritization/>. Mr. Pinckney asked how project delivery and other goals fit in. Ms. Dunigan replied that the Council does have the ability to move project rankings around based on factors external to the technical process, but this rarely happens.

Other

- None.