

## Air Quality Subcommittee (AQS) Meeting Notes

April 10, 2014

### Attendees

Kevin Black, FHWA (teleconference)  
Deanna Cuccinello, DNREC  
Jim Galvin, D/KC MPO  
Jay Gerner, DelDOT (teleconference)  
Tamika Graham, WILMAPCO  
Brian Hug, MDE (teleconference)  
Asrah Khadr, EPA (teleconference)  
Mike Nixon, MDOT  
Molla Sarros, MDE  
Cathy Smith, DTC  
Bill Swiatek, WILMAPCO  
Tigist Zegeye, WILMAPCO

### Acceptance of the Notes from March 13

- The notes were accepted.

### Air Quality and CMAQ Scoring for the Draft FY 2016 TIP

- Mr. Swiatek provided an overview of this agenda item.
- Handouts: *WILMAPCO Prioritization Process: Air Quality Scoring Criteria: Air Quality Technical Scores: FY 2016 TIP; CMAQ Project Prioritization; Excerpt FY 2015 TIP – project descriptions*
- Mr. Swiatek reviewed the air quality project prioritization process and the draft air quality technical scores for several projects. Some of these projects were not scored previously, while others were. Mr. Swiatek asked the group to reconsider the technical scores of several previously scored projects to ensure consistency throughout the list.
- The table below is a listing of projects considered by the group. Figures in the column "final score" represent the final AQ technical score after group discussion.

PROJECT	TIP Page	Modeled	current score	draft score	final score	notes for FY 2016-19 TIP prioritization
<b>PROJECTS IN FY 2015-2018 TIP</b>						
<b>Arterial</b>						
Wilmington Traffic Calming: Walnut: MLK Blvd. to 16th (include sweep removal and extend to Front St)	2-66		0	0	0	Moved from aspirations - include sweep removal and extend to Front
US 40: US 40/SR 896 Grade Separated Intersection	2-65	yes	0	0	0	
SR 2, Kirkwood Highway and Red Mill Rd. Intersection			1	0	0	Moved from aspirations to FY 2015 TIP (HEP)
SR 4, Christina Parkway: SR 2 to SR896	2-59	yes	0	0	0	Moved from aspirations to FY 2015 TIP
Tyler McConnell Bridge, SR141: Montchanin Rd. to Alapocas Rd.	2-82	yes	1	0	0	Moved from aspirations to FY 2015 TIP
SR 2, Elkton Rd., Maryland State Line to Casho Mill Rd.	2-57	yes	1	0	1	
SR299, SR 1 to Catherine Street	2-79	yes		-3	0	Added to FY 2015 TIP
US 13, Duck Creek to SR 1	2-62			1	1	Added to FY 2015 TIP
<b>Collectors</b>						
Wilmington Traffic Calming: 4th St: Walnut to I-95	2-66		1	1	1	Moved from aspirations to FY 2015 TIP
Wilmington Riverfront: Christina River Bridge	2-68	yes	0	0	0	
SR 72: SR 71 - McCoy Rd	2-60	yes	1	0	0	
<b>Expressways</b>						
I-95 & SR 141 Interchange	2-56	yes	0	0	0	
SR 1, Tybouts Corner to SR 273	2-78	yes	-3	-3	-3	
US 301: MD Line - SR 1, and Spur	2-83	yes	0	-3	-3	
Road A /SR 7	2-70	yes	-3	-3	-3	
<b>Pedestrian/Bicycle</b>						
Myrtle Avenue Sidewalk Improvements	2-42			0	0	Added to FY 2015 TIP
Manor Avenue Sidewalk Improvements	2-42			1	1	Added to FY 2015 TIP

- Mr. Swiatek next reviewed the listing of TIP projects eligible for the CMAQ program, along with their draft technical scores. The AQS accepted this listing and scores, provided below, without adjustment.

ID	Project	TIP Page	Notes	FY15-18 TIP	Project Type	Qualitative Index*			
						VMT	Cost	Life	Total
1	Transit Vehicle Expansion, NCC	2-81	Fixed-route only	\$ 4,860,200	Transit	6	0	3	9
2	Rail: Newark Regional Transit Center	2-75		\$ 30,800,000	Transit	3	0	6	9
3	Wilmington DART Bus Hub	2-86	total cost unknown	\$ 5,280,000	Transit	0	0	6	6
4	Transit Vehicle Replacement and Refurbishment	2-36	Fixed-route only	\$ 105,686,900	Transit	0	0	3	3
5	Boyd's Corner Park and Ride Expansion	2-61		\$ 395,000	Shared Ride	3	6	6	15
6	Rideshare Program, statewide	1-24		\$ 480,000	Shared Ride	3	6	6	15
7	Rail Improvements: Fairplay Station Parking	2-75		\$ 7,252,000	Shared Ride	3	0	6	9
8	Christiana Mall Park and Ride	2-61		\$ 2,500,000	Shared Ride	3	0	6	9
9	US 13, Duck Creek to SR 1	2-62		\$ 1,500,000	Traffic Flow	3	3	6	12
10	Wilmington Traffic Calming: Walnut: MLK Blvd. to 16th	2-66		\$ 5,000,000	Traffic Flow	3	0	6	9
11	US 40: US 40/SR 72 Intersection (multimodal)	2-64		\$ 18,750,600	Traffic Flow	3	0	6	9
12	SR 2 (Elkton Rd): MD Line to Casho Mill Rd. (multimodal)	2-57		\$ 21,500,000	Traffic Flow	3	0	6	9
13	Wilmington Traffic Calming: 4th St: Walnut to I-95	2-66		\$ 3,000,000	Traffic Flow	3	0	6	9
14	New Castle Industrial Track: S of Christina River - Riverwalk	2-73		\$ 13,100,000	Ped/Bike	6	6	6	18
15	Grubb Road Ped. Improvements: Foulk Rd. to Naamans Rd.	2-46		\$ 550,000	Ped/Bike	3	6	6	15
16	Myrtle Avenue Sidewalk Improvements	2-42		\$ 1,400,000	Ped/Bike	3	3	6	12
17	Garasches Lane	2-45	total cost unknown	\$ 800,000	Ped/Bike	3	0	6	9
18	Manor Avenue Sidewalk Improvements	2-42		\$ 1,020,000	Ped/Bike	0	3	6	9

## 2040 RTP Update

- Mr. Swiatek provided an overview of this agenda item.
- Handouts: *WILMAPCO 2040 Regional Transportation Plan Update Schedule; WILMAPCO's FY 2016 – 19 TIP and 2040 RTP Air Quality Conformity: Detailed Timeline*

- Mr. Swiatek reviewed the draft timelines for both the 2040 RTP update, generally, and the air quality conformity analysis, specifically. Council adoption of the RTP is expected in January 2015, following technical and public feedback which will commence shortly.
- Air quality conformity analyses for both counties are required given that this is a full RTP update, and the update will include some new projects not previously modeled. WILMAPCO is still working with both DOTs on the project lists. The AQS will be asked to review projects which are flagged for potential inclusion in the model next month. The full conformity schedule is below.

<b>DRAFT</b>											
	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan		
Begin conformity analysis	8										
Conformity Results Due, Presented to AQS, Releases for Public Comment			10								
Conformity Results Presented to Council, Releases for Public Comment			10								
Conformity Results Presented to TAC			17								
Public Comment Period			July – December								
Conformity Document Due, AQS Releases for Public Comment				14							
TAC Releases Conformity Document for Public Comment				21							
Our Town Public Meeting					3						
Council Releases Conformity Document for Public Comment					9						
AQS Recommends Adoption								11			
TAC Recommends Adoption								18			
Council Adoption										8	
Submission to Federal Agencies										9	

- The AQS agreed with the proposed schedule.
- There was some discussion regarding the horizon years to be used in the analyses. Mr. Swiatek asked if 2020, 2030 and 2040 would be acceptable. Ms. Khadr said that she would check.

### **Presentation: Beyond Conformity – Long Range Environmental Goals Transportation Planning**

- Mr. Hug provided this presentation, which is available on the AQS webpage: <http://www.wilmapco.org/aqs/>

### **Other**

- Mr. Black said that the NTAQS conference will be held on August 19 and 20 in Pittsburgh. More information here: <http://nasto.org/wp-content/uploads/2014/04/NTAQS-2014-Mark-your-Calendar-Now.pdf>