

## TECHNICAL COMMITTEE

February 5, 2019  
9:33 to 11:04 A.M.

### MINUTES

The meeting was called to order at 9:33 A.M. by Mr. Steve Cohoon.

#### 1. APPROVAL OF JANUARY 8, 2018 MINUTES

Mr. Cohoon asked for approval of the minutes from the January meeting of the Technical Committee. Ms. Martha Arzu McIntosh moved to approve the minutes with Mr. Dan Janousek seconding the motion. The minutes were unanimously approved.

#### 2. PRESENTATION: TRANSIT PERFORMANCE TARGETS

Mr. Travis Johnston began the presentation with background on MAP-21 requirements for transit asset management performance targets. This work will fall under a transit asset management plan (TAMP) which is formally reviewed every four years yet updated annually. Coordination with the BRTB will occur annually. MDOT MTA is a Tier I agency and is the direct recipient of funding in Maryland. Maryland is a lead state in developing both TAMPs and Safety Plans (Safety Plans due July 2020). There are no penalties by FTA if agencies do not meet targets.

The Office of Local Transit Support will oversee the development of the asset management plan for 22 sub-recipients, 20 of which are Tier II agencies. A single group TAMP for all Tier II agencies allows for a more manageable process for inventory maintenance, facility condition assessment, and NTD reporting. Mr. Johnston identified a series of twelve stages building up to the Plan. The performance targets are set annually based on the snapshot of asset inventory and condition data that is included in the ATP process. The contents of the Group TAMP was reviewed. A review of the specific asset categories, performance measure and performance target was provided. The Tier II Asset Portfolio for the LOTS (statewide) is valued at \$330,098,229. Five technology tools were discussed and how they are used as decision support tools. FY 2019 targets were presented, based on FY 2018 data.

Mr. Johnston will provide data on the Baltimore region LOTS to allow staff to share with the TC to see how this compares. A resolution will be presented in March.

***[PowerPoint: Performance Measures & Targets for Fiscal Year 2019]***

Mr. Todd Lang distributed an announcement regarding a new program being administered by MDOT MTA. Funding is available under the Maryland Job Access Reverse Commute program. A kick-off meeting will be held at BMC on February 7 to introduce the application process.

***[Handout: MDOT MTA Letter of Funding Availability for the Maryland Jobs Access Reverse Commute Program for FY 2020-2021]***

Mr. Justin Barclay described a complimentary activity to the performance measures and targets that Mr. Johnston discussed. The TAMP has components that address: 1) know what we own, 2) safety, 3) owners, 4) condition/performance, 5) better decisions, and 6) do not approach in a silo. Additionally the TAMP requirements will cover the following: 1) asset management policy, 2) asset inventory, 3) asset condition estimates, 4) performance measures and targets, 5) asset management strategies, 6) state of good repair (SGR) investment prioritization (TERM Lite), 7) prioritized SGR capital projects, 8) key asset management activities, 9) implementation resources, and 10) continual improvement process. The mission commitment is to safety, efficiency, reliability, and customer service. There are several categories of targets: revenue vehicles, non-revenue vehicles, facilities & facilities-based equipment, and guideway.

***[PowerPoint: Transit Asset Management Plan & Performance Measures]***

### **3. PRESENTATION: IDLE REDUCTION INITIATIVE**

Mr. Tim Shepherd (MDE) presented information on the Idle Free Maryland Program. The soft launch of the program was held over the past year. Idle reduction control is “low-hanging fruit” in terms of ease of implementation for an emission reduction project. It also helps with the health of children when implemented at elementary schools. Idle reduction reduces unnecessary idling of vehicles, thereby reducing air pollution. There is currently a State law to restrict idling engines; however, there are exemptions in place.

The promotion of idle reduction in schools emphasizes the health benefits, while the promotion of idle reduction of the trucking industry focuses on saving money. MDE is still working on a marketing strategy for the general public.

MDE held an event at Cowan Systems in 2017, with the Maryland Motor Trucking Association, to promote idle reduction. Another successful way to reach truckers is through social media.

Thirty schools in Maryland are signed on to the Idle Free Maryland Program. Belonging to this program helps with the Green Ribbon School recognition. MDE is planning a big school launch, and they are trying to get much larger participation.

One of the members suggested reaching out to school facilities staff. Mr. Shepherd said that they had reached out to fleet operators. Another member mentioned that Baltimore County staff are not allowed to idle the county fleet vehicles more than 14 minutes, or the engine will shut off.

***[PowerPoint: Maryland's Idling Education Campaign]***

#### 4. UPWP ACTIVITIES

- FY 2020-2021 Unified Planning Work Program – Mr. Lang quickly reviewed the steps leading up to development of the draft FY 2020-2021 UPWP. The next step is releasing the draft for a 30-day public review. In order to release the draft Mr. Lang asked for consensus from the TC that it was ready to go out. The members reached consensus so the draft will be released on Tuesday, February 12, with a closing of Thursday, March 14.

***[Handouts: FY 2020 UPWP Budget, FY 2020 Work Program by Task and Fund Source, FY 2020 Funding by Task and Project Sponsor, FY 2020 Subarea Analysis – Local Projects and Fund Source]***

- *Maximize2045* update – Mr. Lang handed out a preliminary list of candidate projects with total scores and year of expenditure costs. He noted that only six projects of the 82 projects scored are “below the line.” Mr. Terry Freeland had moved up two of the projects that were originally below the line since they were in the 2015 plan. Whether or not these two projects end up in the final preferred alternative is up to the committee members to decide. Mr. Lang asked committee members to review the list and let BMC staff know about any comments or concerns.

Mr. Joel Gallihue requested to move the Harford Transit Signal Priority project up. This project will look at the movement between Joppa and Bel Air and US 40 to MARC and APG. Due to the relatively small cost of the project there is room to move that above the line. Members reached consensus that this list of projects can now move forward for modeling purposes. Next Mr. Lang reviewed the timeline for the TIP, Plan and Conformity Determination – it is tight. Members were asked to adhere to deadlines as much as possible. And two chapters of the plan have been written so TC members were asked to review. For Chapter 1 the volunteers are: Mary Lane, Steve Cohoon and Kwaku Duah. For Chapter 3 the volunteers are: Zach Chissell, Graham Young and Martha Arzu McIntosh volunteered. To provide context for the chapters, a Table of Contents was distributed to everyone for consideration.

*[Subsequent to the meeting, members were sent the list of Illustrative Projects from the 2015 plan and asked to bring recommendations for the 2019 plan to the March TC meeting.]*

***[Handouts: Timeline for Maximize2045, FY 2020-2023 Transportation Improvement Program, and Air Quality Conformity Determination, List of Draft Preferred Alternative Projects, Table of Contents of Maximize2045]***

#### 5. OTHER BUSINESS

- Mr. Lang distributed a notice of funding availability (NOFA) from US DOT called INFRA. This is for large projects with applications due March 4, 2019. Criteria include project readiness and require 20 percent match or greater.

- Mr. Don Halligan announced an upcoming event called “New Mobility Summit” to be held at the University of Baltimore Learning Commons on Wednesday, March 13 from 9 a.m. to noon. There will be a \$10 fee and AICP credits will be available. The Summit will have two panels, one with researchers and futurists and the second with public and private sector providers.

## **ATTENDANCE**

### ***Members***

Tim Shepherd (for Alex Brun) – Maryland Department of the Environment  
Zach Chissell – Maryland Transit Administration (MDOT MTA)  
Ken Choi – Maryland Department of Planning  
Steve Cohoon – Queen Anne’s County Department of Public Works  
Kwaku Duah – Annapolis Department of Transportation  
Joel Gallihue – Harford County Department of Planning & Zoning  
Dan Janousek – Maryland Department of Transportation (MDOT)  
Mary Lane - Carroll County Department of Planning  
Martha Arzu McIntosh – Anne Arundel County Office of Transportation  
Lisa Sirota – State Highway Administration (MDOT SHA)  
Darlisa Thomas, Baltimore County Department of Public Works  
Graham Young – Baltimore City Department of Transportation

### ***Staff and Guests***

Regina Aris - Baltimore Metropolitan Council (BMC)  
Charles Baber - BMC  
Justin Barclay – MDOT MTA  
John Gasparine - WSP  
Don Halligan - BMC  
Todd Lang – BMC  
Travis Johnston – MDOT MTA  
Brian Ryder – BMC  
Chris Taylor – MDOT MTA  
Sara Tomlinson - BMC