

TECHNICAL COMMITTEE

June 5, 2018
9:35 to 11:09 A.M.

MINUTES

The meeting was called to order at 9:35 a.m. by Mr. Kwaku Duah.

1. APPROVAL OF MAY 1, 2018 MINUTES

Mr. Kwaku Duah asked for approval of the minutes from the May meeting of the Technical Committee. Mr. Dan Janousek moved to approve the minutes with Mr. Alex Rawls seconding the motion. The minutes were unanimously approved.

2. RECOMMENDED ACTION OF RESOLUTION #18-17

Ms. Sara Tomlinson provided background on the development of the proposed CMAQ emission reduction transportation performance measure. BMC staff proposes that the Technical Committee recommend BRTB adoption of the MDOT-developed targets for this CMAQ measure. MDOT and its consultant developed an approach to calculating the 2- and 4-year targets for emission reductions resulting from CMAQ-funded projects in the Baltimore region. The targets were developed with a two-part approach. The first part was for MTA projects, in which the reductions resulting from programmed transit bus replacements were estimated. The second part was for SHA projects. The SHA portion of the targets was calculated by averaging the reductions from CMAQ-funded SHA projects from 2014 to 2017, correcting for reductions in the emissions of the average vehicle every year, then projecting out two years and four years. The SHA reduction number was then added to the MTA reduction number, to achieve the 2-year and 4-year targets. Some CMAQ-funded projects were not included in the development of the target.

Mr. Duah asked whether LOTS buses are included in the target development. Ms. Regina Aris responded that she didn't believe LOTS buses are funded with CMAQ funds, and therefore would not be included in the target.

Mr. Duah asked for a motion for approval. Mr. Rawls moved to recommend the proposed emission reduction targets. Ms. Martha Arzu-McIntosh seconded the motion. The motion passed unanimously.

3. RECOMMENDED ACTION OF RESOLUTION #18-18

Ms. Monica Haines Benkhedda shared highlights of proposed changes to the [BRTB's Draft 2018 Public Participation Plan](#), open for a 45-day public review through May 24. The draft PPP includes updates to the "interested parties" list to meet current regulations, as well as a proposed policy change for amendments to the TIP and long-range transportation plan. One member of the public submitted comments during the comment period. Staff have reviewed these comments and recommend that they be considered in coordination with an upcoming consultant activity on evaluating public involvement activities.

BMC staff recommend moving forward at this time with a recommendation for approval in order to meet federal requirements for the PPP. Mr. Steve Cohoon commented that he found the document easy to read. Mr. Duah asked for a motion for approval. Mr. Cohoon moved to recommend the resolution for approval. Mr. Janousek seconded the motion. The motion passed unanimously.

[Handout: BRTB Transportation Fair and TIP Public Meeting]

4. RECOMMENDED ACTION OF RESOLUTION #18-19

Mr. Shawn Kimberly stated that, upon completion of a brief overview of the Round 9 socioeconomic forecasts, he would be asking the Technical Committee members to recommend that the BRTB adopt Resolution #18-19 endorsing the Round 9 Cooperative Forecasting Process through 2045 for use in local and regional transportation and air quality planning purposes.

Mr. Kimberly explained that the forecasting process of the Cooperative Forecasting Group is a "bottom-up" approach, whereby the local jurisdictions develop their own forecasts and the regional total is equal to the sum of the jurisdictional level forecasts. The most recently endorsed forecast is Round 8B (August 2016). He explained that the development of this new forecast round, Round 9, was triggered by the fact that multiple jurisdictions were involved in comprehensive rezoning and master plan updates. Round 9 has three structural changes from Round 8B: a new base year, 2015; an extension of the forecast horizon from 2040 to year 2045; and the inclusion of the entirety of Queen Anne's County (rather than just the urbanized portion).

Mr. Kimberly provided data on the population, household, and employment growth at the regional level and highlighted jurisdictional level change and share of regional growth. He noted that the Round 9 regional level population forecasts closely follow those of Round 8B, with the largest disparity between the two occurring in 2030 (where the Round 9 regional population is forecast to be 0.5% lower than the Round 8B total for that year). Mr. Kimberly also explained that, while the Round 9 employment forecasts are higher than the Round 8B figures, the trends are similar. The gap between the Round 9 and Round 8B employment forecasts is predominantly the result of an adjustment to the year 2015 base year. Updated employment estimates from the Bureau of Economic Analysis and the Census Bureau's Nonemployer Statistics combined with the inclusion of the whole of Queen Anne's County fueled the upward base year employment adjustment. The Round 9 2015 regional employment total is estimated to be 3.8 percent above the Round 8B year 2015 regional employment forecast.

Upon conclusion of the presentation, Mr. Kimberly responded to a question from Mr. Janousek regarding the “bottom-up” forecasting process utilized by the Cooperative Forecasting Group.

Mr. Duah asked for a motion for approval. Mr. Rawls motioned for approval, and Mr. Graham Young seconded the motion. The motion passed unanimously.

[PowerPoint: Round 9 Forecasts and Round 8B Forecasts Comparisons]

5. RECOMMENDED ACTION OF RESOLUTION #18-20

Mr. Terry Freeland introduced the resolution to recommend adoption of project evaluation criteria for the 2019 regional long-range transportation plan, *Maximize2045*. The Technical Committee has reviewed the proposed criteria, which remain essentially the same as the criteria used in the project evaluation process for the 2015 plan. Mr. Freeland did note that the attachment to the draft resolution inadvertently included a criterion relating to evacuation routes under two categories (safety and security) rather than under only the intended category of security. Staff will correct this error. He also stated that, once the evaluation criteria are in place, staff will send the project submittal form to the jurisdictions for their use in submitting the necessary information.

Mr. Duah asked for a motion for approval. Mr. Cohoon made a motion to approve the resolution, and Mr. Rawls seconded the motion. The motion passed unanimously.

5. REPORT FROM THE NOMINATING COMMITTEE ON TECHNICAL COMMITTEE OFFICERS

Representing the Nominating Committee, Mr. Rawls recommended a slate of officers for the Technical Committee for Fiscal Year 2019. Queen Anne’s County was recommended for Chair and Howard County for Vice Chair. No additional nominations were offered from the floor. The vote will take place next month.

6. PRESENTATION: PM2 BRIDGE AND PAVEMENT CONDITIONS TARGETS

Ms. Meredith Hill, MDOT-SHA, presented an update on the process and methodology for setting bridge and pavement condition targets as well as an overview of statewide targets. Ms. Hill began by outlining the federal regulation for the Transportation Asset Management Plan (TAMP) for the National Highway System (NHS) and all the elements that are included in it. She described the bridge elements and methodology for assessing the condition and showed a graph breaking down the bridge conditions in the state by owner. She reported that the percentage of NHS bridges classified as in good condition for the baseline generated from the 2017 National Bridge Inventory data is 29.5% and the percentage of NHS bridges classified as in poor condition is 2%. The 2-year targets are the same as the baseline figures, and the 4-year targets are 27% good condition and 5% poor.

Then she switched gears to describe the 9,037 lane miles of pavement inventory and condition, breaking it down by owner for both interstate and non-interstate. The interstate baseline condition is 61.2% good, with a 4-year target of 60% good and 2% poor. The non-interstate baseline is 35.1% good

and 6.5% poor, which results in 2-year targets of 35% good and 7% poor and 4-year targets of 35% good and 8% poor. The 10-year projections are 10% good condition for bridges and 5% poor, 40% good and 3% poor for interstate pavement, and 30% good and 10% poor for non-interstate pavement. She announced the data are available for download and use through Maryland's Open Data Portal and provided a link. Next steps include a July meeting with staff from local jurisdictions, BMC, and SHA to discuss MPO target setting. MPO targets must be approved before November 16, 2018 by the BRTB with the final state TAMP due in June 2019.

[PowerPoint: Maryland's NHS Infrastructure (Bridge and Pavement) Conditions, Handout: Transportation Performance Management Established Targets for Maryland]

7. OTHER BUSINESS

No one had additional business to offer. Mr. Freeland reminded members that the July date has moved: please note the meeting is now on Wednesday, July 11 and is a joint meeting with the Interagency Consultation Group. There are numerous action items, including approval of the TIP and associated Air Quality Conformity Determination.

ATTENDANCE

Members

Martha Arzu-McIntosh, Anne Arundel County Department of Planning and Zoning
Alex Brun – Maryland Department of the Environment
Steve Cohoon – Queen Anne's County Department of Public Works
Kwaku Duah – City of Annapolis Department of Transportation
Zach Chissell – Maryland Transit Administration (MTA)
Kandese Holford – State Highway Administration (SHA)
Rashidi Jackson (for David Cookson) – Howard County Department of Planning and Zoning
Dan Janousek – Maryland Department of Transportation (MDOT)
Alex Rawls – Harford County Department of Planning & Zoning
Graham Young – Baltimore City Department of Transportation

Staff and Guests

Bala Akundi – Baltimore Metropolitan Council (BMC)
Regina Aris - BMC
Charles Baber - BMC
Terry Freeland - BMC
Joel Gallihue – Harford County Department of Planning & Zoning
Monica Haines Benkhedda - BMC
Don Halligan - BMC
Victor Henry - BMC
Meredith Hill - SHA
Shawn Kimberly - BMC
Todd Lang – BMC

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Eileen Singleton - BMC
Rebecca Smith - BMC
Sara Tomlinson – BMC