

## **RESOLUTION 13-2018**

### **Resolution of the Bay-Lake Regional Planning Commission approving Infrastructure Condition, System Performance, Freight Movement, and Congestion Mitigation and Air Quality (CMAQ) Program Emission Reduction Performance Measure Targets for the Sheboygan Metropolitan Planning Area**

**WHEREAS**, the Bay-Lake Regional Planning Commission is the officially designated Metropolitan Planning Organization (MPO) for metropolitan transportation planning in the Sheboygan Metropolitan Planning Area; and

**WHEREAS**, the U.S. Department of Transportation (USDOT) established six performance measures for Infrastructure (four regarding pavement condition and two dealing with bridge condition) within the National Performance Management Measures for the Assessing of Pavement Condition (23 CFR 490, Subpart C) and Bridge Condition (23 CFR 490, Subpart D); and

**WHEREAS**, the USDOT established two performance measures for System Performance (Travel Reliability) within the National Performance Management Measures to Assess Performance on the National Highway System (23 CFR 490, Subpart E); and

**WHEREAS**, the USDOT established one performance measure for Freight Movement (Freight Reliability) within the National Performance Management Measures to Assess Freight Movement on the Interstate System (23 CFR 490, Subpart F); and

**WHEREAS**, the USDOT established three performance measures for assessing the CMAQ program, with only one of these measures (emission reductions) being applicable to the Sheboygan Metropolitan Planning Area (23 CFR 490, Subpart H); and

**WHEREAS**, the Wisconsin Department of Transportation (WisDOT) established statewide targets for each of the above noted performance measures in accordance with applicable portions of 23 CFR 490; and

**WHEREAS**, MPOs must establish targets for each of the above noted performance measures by either agreeing to plan and program projects so that they contribute to the accomplishment of WisDOT's targets or commit to quantifiable targets for the metropolitan planning area (or a combination thereof); and

**WHEREAS**, the Bay-Lake Regional Planning Commission staff spent considerable time in 2018 analyzing pavement condition data on the Interstate and the non-Interstate National Highway System (NHS), bridge condition data on the NHS, the percentage of person-miles traveled that are reliable on the Interstate and the non-Interstate NHS, the truck travel time reliability index on the Interstate, all within the Sheboygan Metropolitan Planning Area, with the analysis indicating that with two exceptions (percentage of NHS bridges by deck area in good condition, and percentage of person-miles traveled that are reliable on the non-Interstate NHS), most of the measures are performing better than statewide averages; and

**WHEREAS**, the Bay-Lake Regional Planning Commission staff spent some time in 2018 analyzing emission reductions associated with CMAQ projects in the Sheboygan Metropolitan Planning Area, and came to the conclusion that there are currently insufficient data to set MPO-specific targets for this measure; and

**WHEREAS**, since most of the above noted performance measure statistics were better than statewide statistics, or since there were currently insufficient data to set MPO-specific targets, Bay-Lake Regional Planning Commission staff recommended supporting each of WisDOT's performance targets (as opposed to setting independent performance targets); and

**WHEREAS**, approval of the Infrastructure Condition, System Performance, Freight Movement, and CMAQ Program Emission Reduction Performance Measure Targets for the Sheboygan Metropolitan Planning Area (and

specifically supporting WisDOT's performance targets in these areas) was recommended by the Sheboygan MPO Technical and Policy Advisory Committees at their joint meeting on October 25, 2018.

**NOW, THEREFORE BE IT RESOLVED**, that the Bay-Lake Regional Planning Commission, as MPO for the Sheboygan Metropolitan Planning Area, agrees to plan and program projects so that they contribute toward the accomplishment of WisDOT's Infrastructure Condition, System Performance, Freight Movement, and CMAQ Program Emission Reduction Performance Measure Targets, as follows:

Measure	2-Year Target (2019)	4-Year Target (2021)
Interstate - Percentage of pavements in "Good" condition	NA	≥45%
Interstate - Percentage of pavements in "Poor" condition	NA	≤5%
Non-Interstate NHS - Percentage of pavements in "Good" condition	≥20%	≥20%
Non-Interstate NHS - Percentage of pavements in "Poor" condition	≤12%	≤12%
Percentage of NHS bridges by deck area in "Good" condition	≥50%	≥50%
Percentage of NHS bridges by deck area in "Poor" condition	≤3%	≤3%
Percentage of person-miles traveled that are reliable on the Interstate	94.0%	90.0%
Percentage of person-miles traveled that are reliable on the Non-Interstate NHS	NA	86.0%
Truck Travel Time Reliability Index on the Interstate	1.40	1.60
Total Emission Reductions in nonattainment or maintenance areas for:		
VOC	12.154 kg.	30.123 kg.
NOx	90.354 kg.	150.388 kg.
PM2.5	9.043 kg.	13.820 kg.

  
Mike Hotz, Chairperson  
Bay-Lake Regional Planning Commission

ATTEST:

I, Dan Koski, Secretary-Treasurer of the Bay-Lake Regional Planning Commission, hereby certify that the above is a true copy of a resolution adopted by the Bay-Lake Regional Planning Commission on the 26<sup>th</sup> day of October, 2018.

  
Dan Koski, Secretary-Treasurer  
Bay-Lake Regional Planning Commission