



Chicago Metropolitan Agency for Planning

Agenda Item No. 11.0

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MEMORANDUM

To: CMAP Board and MPO Policy Committee

From: CMAP Staff

Date: October 4, 2017

Re: Proposed FFY 2018-2022 CMAQ and FFY 2018-2020 TAP-L Programs

At its September 14, 2017 meeting, the CMAQ Project Selection Committee considered the comments on the proposed [FFY 2018-2022 CMAQ and FFY 2018-2020 TAP-L](#) programs released for public comment from August 4 to September 4, 2017. The Project Selection Committee accepted the staff recommendations regarding the comments and no changes were made to the proposed programs. See the memo to the CMAQ Project Selection Committee that follows for a summary of the comments received on the CMAQ program and the individual comments are available at http://www.cmap.illinois.gov/documents/10180/604402/CMAQ-TAP_18-22_Recommendation_for_TC.pdf/fb2afacf-eff3-40bc-9c52-f8237d134802. The Transportation Committee approved the program at its September 29 meeting,

ACTION REQUESTED: Approval

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MEMORANDUM

To: CMAQ Project Selection Committee

From: CMAP Staff

Date: September 7, 2017

Re: Public Comments on Proposed FFY 2018 – 2022 CMAQ and FFY 2018-2020 TAP-L Programs

The following is a summary of comments received on the proposed FFY 2018 – 2022 CMAQ and FFY 2018-2020 TAP-L programs and the staff recommendations with regard to those comments. Eight comments on specific proposals were received and one of those comments was received after the deadline but was included with the rest of the comments. Copies of the individual comments are available at <http://www.cmap.illinois.gov/cmaq/program-development>.

Robyn Gabel, State Representative, 18th District, Illinois House of Representatives
Stephen H. Hagerty, Mayor, City of Evanston
Daniel P. DiMaria, Village President, Village of Morton Grove
Steven C. Vinezeano, Village Manager, Village of Niles

TI17184310 – Pace – Pulse Dempster Line

Representative Gabel, Mayor Hagerty, President DiMaria and Mr. Vinezeano each submitted a letter supporting the inclusion of the subject project in the proposed program.

- The subject project is currently included in the proposed CMAQ program.

Karen Darch, Village President, Village of Barrington

BE03184243 – Barrington – US Route 14 Underpass

President Darch submitted a letter expressing concerns over the rankings and the evaluation criteria used to select projects. In particular, she suggests that if the CMAQ rankings are low, such as is the case with the subject project, that the public and the media might incorrectly interpret that as meaning that the entire project is not worthwhile. Her letter also asks the Committee to reexamine the use of overall project cost in the development of the cost per

kilogram of Volatile Organic Compounds (VOC) eliminated as it disadvantages costly projects such as grade separations.

- The subject project ranked 2nd to last among Bottleneck Elimination projects with a cost per kilogram of VOC eliminated of \$78,238 and a transportation impact criteria score of 16 out of 40. For the purpose of comparison, the bottleneck elimination with the highest cost per kg of VOC eliminated that received funding in this round was \$6,526.
- The evaluation criteria used to develop the project rankings is detailed in the [Program Application Booklet](#), which was published at the beginning of the call for projects.
- The calculation of the cost per kilogram of VOC eliminated is based upon the overall project cost and the estimation of VOC emissions that would be reduced by the implementation of the project. For traffic flow improvement projects, which includes bottleneck eliminations, staff estimates the overall speed improvement for the traffic affected by a project. This speed improvement is combined with the VOC emissions rates from the Environmental Protection Agency's MOVES model to calculate the estimated emission reductions. In the case of the subject project, the speed improvement is estimated based upon the observed delay as reported by the Village of Barrington in the subject project application.

Tim Grzesiakowski, Executive Director, Transportation Management Association of Lake Cook

OT10184227 – Lake Co DOT – TMA of Lake Cook Last Mile Market Shuttle Demonstration Project

Mr. Grzesiakowski submitted an email requesting the Committee revisit the benefits of the subject project and consider funding the project.

- The subject ranked 3rd among Other projects with a cost per kilogram of VOC eliminated of \$5,889. The 2nd ranked Other project did receive funding in the proposed program with a cost per kilogram of VOC eliminate of \$2,907.
- While the subject project did show potential merit, the project does not specifically identify the transit services that will be provided. The subject project proposes to identify and develop transit markets, which leaves the actual benefits in question.

Brian Urbaszewski, Director, Respiratory Health Association
Susan Mudd, Senior Policy Advocate, Environmental Law & Policy Center

DR18184319 – Metra – Locomotive Acquisition and Rehabilitation

Mr. Urbaszewski and Ms. Mudd each submitted an email to express disappointment with the current form of the subject project, which is included in the proposed program, and to request that additional stipulations be placed on the project that will ensure the highest air quality and health benefits. Specifically, they would like the locomotives obtained with CMAQ funding to be refurbished to meet US EPA Tier 4 standards.

- The subject project is included in the proposed program for \$44,800,000 in CMAQ funds that will purchase and re-manufacture 16 locomotives. The application states that “Metra would aim to get at least Tier 2+/Tier 3 engines.” By requiring a Tier 4 standard, Metra would be required to purchase new locomotives versus rehabbing older models which would carry a higher cost per locomotive and thereby reduce the overall number of locomotives.