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![Chicago Metropolitan Agency for Planning logo]

Chicago Metropolitan
Agency for Planning

MEMORANDUM

To: **CMAP Board**

From: Alicia Gage
Manager, Finance and Administration

Date: January 10, 2024

Re: Authorization to enter into a three-year contract with the National Renewable Energy Laboratory (NREL) to support the Reaching Net Zero: Transport-Energy Scenarios for Northeastern Illinois initiative for communities to access clean energy in the amount of $500,000

Background

Chicago Metropolitan Agency for Planning (CMAP), in partnership with ComEd and the Respiratory Health Association, is the recipient of a Clean Energy to Communities (C2C) In-Depth Technical Partnerships contract award funded by the U.S. Department of Energy and administered by the National Renewable Energy Laboratory (NREL). Earlier this year, CMAP and partners submitted a research problem to this competitive program, which pairs collaborative teams with the National Laboratories to foster local clean energy transitions across multiple sectors (grid, buildings, and mobility) and help communities equitably access the economic and environmental benefits of clean energy. CMAP and partners will receive $500,000 over three years and gain access to the expertise at Argonne and Oak Ridge National Laboratories to better understand the types and scale of action needed to reduce regional greenhouse gas emissions and other co-pollutants from the regional transportation network. This project is designed to inform our work on regional climate action planning, including establishing transportation emission reduction targets and leveraging existing transportation investment processes to advance climate action.

CMAP staff is seeking Board approval to enter into a three-year contract with NREL to complete this project. Support for this project will be provided by the U.S. Department of Energy/NREL with funds it has awarded to CMAP and its partners for its response to the Clean Energy to Communities (C2C) – In Depth Technical Partnerships competitive program, in the amount of $500,000.

ACTION REQUESTED: Approval