CAPITAL BUDGET
FISCAL NOTE

DATE OF COUNCIL CONSIDERATION: 4/24/25
CONTACT DEPARTMENT: Transportation and Public Works

SUBJECT: Authorize negotiation and execution of an interlocal agreement with the Capital Area Council of Governments, for a five year term with an optional two year renewal, to expand air quality data monitoring programs to implement the United States Environmental Protection Agency Climate Pollution Reduction Grant awarded to the City, in an amount not to exceed $250,000. Funding: $250,000 is available in the Transportation and Public Works Department's Capital Budget.

CURRENT YEAR IMPACT

Department:	**Transportation and Public Works**
Project Name:	Climate Pollution Reduction Grant - CAPCOG ILA
Project Authorization:	U.S. Environmental Protection Agency, Climate Pollution Reduction Grant
Funding Source(s):	GCP-Public Works-Grants
CIP FDU:	8950-6207-1967
Unencumbered Balance	$7,140,668
This Action	$250,000
Estimated Available	$6,890,668

ANALYSIS / ADDITIONAL INFORMATION: The City and the Capital Area Council of Governments (CAPCOG), along with other partners, collaborated on a grant proposal for transportation demand management improvements through the Climate Pollution Reduction Grant (CPRG). The proposed project was selected for a CPRG grant for up to $47,854,062 in Federal financial assistance. A portion of this funding will be spent by CAPCOG, according to the terms of the interlocal agreement (ILA).
CAPCOG, a Metropolitan Planning Organization (MPO), brings history of regional transportation planning and institutional relationships and plays a lead role in implementing the region's existing air quality monitoring program.

CAPCOG will include analysis of data from up to 100 new air quality monitors (AQM), as well as a wearable Air Quality Index (AQI) monitor pilot program. A wearable AQI monitor is a device that an individual wears/carries to measure air quality in their surroundings. It's a portable monitor that allows the owners to read data from more than one location. This data will be used to assess the success of TDM measures and plan future TDM improvements, with a focus on monitoring air quality near schools and idling lines.

Up to one hundred (100) AQMs with power supply is estimated to cost approximately $43,000. Another $22,000 is estimated over the five-year period for installation costs (labor) and annual maintenance of up to one hundred new monitors. Air quality data reporting and analysis is estimated to cost up to $25,000 per year for a total of $100,000, and the wearable AQI monitor pilot project will cost up to $21,250 per year for a total of $85,000 over the program's four-year analysis period. Therefore, contractual and supplies budgets combine for an amount not to exceed $250,000.