



CITY OF NORMAN, OK STAFF REPORT

MEETING DATE: 04/14/2026

REQUESTER: Mike White, Fleet Program Manager
Michele Loudenback, Environmental and Sustainability Manager

PRESENTER: Scott Sturtz, Public Works Director

ITEM TITLE: CONSIDERATION OF ACCEPTANCE, APPROVAL, REJECTION, AMENDMENT, AND/OR POSTPONEMENT OF A GRANT THROUGH THE ASSOCIATION OF CENTRAL OKLAHOMA GOVERNMENTS (ACOG) PUBLIC FLEET CONVERSION GRANT PROGRAM IN THE AMOUNT OF \$984,463 TO THE CITY OF NORMAN TO BE USED FOR TWO (2) NATURAL GAS DRIVEN COMPRESSORS AND FOUR (4) BEAM SOLAR CHARGERS; APPROVAL OF CONTRACT K-2526-157 BETWEEN ACOG AND THE CITY OF NORMAN; AND BUDGET APPROPRIATIONS BY THE CITY OF NORMAN AND THE NORMAN UTILITIES AUTHORITY AS OUTLINED IN THE STAFF REPORT.

BACKGROUND:

Each year, the Association of Central Oklahoma Governments (ACOG) issues a Call for Projects for the Congestion Mitigation Air Quality (CMAQ) – Public Fleet Conversion Funding cycle. The grant program is designed to help cities implement clean fuel projects that strive toward the improvement of regional air quality.

Transportation, especially transportation that utilizes fossil fuels, is a significant source of precursors such as volatile organic compounds and nitrogen oxides, the gases that react to form ozone. Referred to as mobile source emissions, these precursors are emitted through vehicle exhaust and fuel evaporation, reacting to sunlight in windless conditions to create tropospheric ozone pollution. Research continues to demonstrate the effects of ozone pollution on all populations, but children, the elderly, and anyone with respiratory illnesses such as asthma are particularly vulnerable. Any reduction in ozone-forming emissions translates to increased quality of life for everyone in Central Oklahoma.

The CMAQ program was created by the Intermodal Surface Transportation Efficiency Act of 1991. It was continued by the Fixing America's Surface Transportation Act (FAST) in 2015. The FAST Act continued to provide funding for transportation projects and programs to meet the requirements of the Clean Air Act. The funding is available to reduce congestion and help improve air quality with respect to ozone, carbon monoxide, or particulate matter. For 2020, Central Oklahoma did not meet National Ambient Air Quality Standards for particulate matter and was close to nonattainment for ozone.

On February 24, 2009, the Norman City Council adopted the City's first Alternative Fuel Program, which strongly supports the acquisition and operation of alternative fuel vehicles (AFVs). This set the City's goal

to increase the usage of alternative fuel vehicles each year as technology allows, while monitoring each new technological advancement to suit the application and departmental needs. At that point, fully electric vehicles were not an option, but the technology has now advanced in this direction, and the City of Norman is still striving to be a leader in the implementation of alternative fuel technology. This is also in accordance with the "Ready for 100" resolution passed by Council on May 28, 2018, which set a goal of 100 percent renewable energy sources for transportation by 2050.

DISCUSSION:

On October 28, 2025, Council approved Resolution R-2526-65 and Resolution R-2526-69 to submit an application to the ACOG Public Fleet Conversion Grant Program for the purchase of (1) natural gas drive compressor and (4) Beam solar chargers. After years of use, the current gas drive has become obsolete, and parts availability is limited. The gas-drive compressor is used during power outages and during OG&E peak hours to reduce energy costs and serves as a redundancy compressor for the fueling station. The four Beam solar chargers will be used at different city maintenance facilities to charge the existing electric vehicles (EVs) in the fleet and will allow for future EV unit charging as they are added to the fleet.

On Thursday, February 12, 2026, ACOG approved a ranked list of projects for funding. Because the City of Norman had submitted multiple projects, these were grouped together as a single project, which was ranked second out of seven projects that received funding. Overall, ACOG awarded \$984,463 to the City of Norman through this grant opportunity.

Of the anticipated total costs of \$1,230,579 for this project, 80% (\$984,463) would be provided in the Public Fleet Conversion Grant through ACOG and the remaining 20% (\$246,116) would be provided in local match. The \$984,463 in grant funding would be reimbursed to the City once the project is completed.

RECOMMENDATION:

1. Staff recommends that the City of Norman accept the ACOG Public Fleet Conversion Grant Funding in the amount of \$984,463 to be used for one (1) CNG gas drive compressor and four (4) Beam solar charging stations.
2. Staff recommends approval of Contract K-2526-157 between ACOG and the City of Norman.
3. Staff recommends a budget appropriation by the City of Norman of \$807,510 from the Capital Fund Balance (Account 50-29000) with \$646,008 to CNG Fueling Compressors (Project BG0095, Account No. 22550480-46101 Construction) representing the grant portion and \$161,502 to CNG Fueling Compressors (Project BG0095, Account No. 50594408-46101 Construction2) representing the match portion.
4. Staff recommends a budget appropriation by the Norman Utilities Authority of \$423,069 from the Water Fund Balance (Account 31-29000) to ACOG Grant EV Charging Stations (Project DO1000, Account No. 31955330-46101 CONST31).