



Cumberland County Board of Commissioners

Kelly Neiderer, Chairman . Jean Foschi, Vice Chairman . Gary Eichelberger, Secretary

Press Release

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Cumberland County Rolls Out Electric Fleet at No Cost to County

Federal and state grants amounting to \$465,000 allowed for the purchase of eight electric vehicles and charging stations.

Carlisle, PA – Cumberland County has purchased eight electric vehicles and eight charging stations for its fleet of vehicles, at no cost to the county.

“The county was able to purchase these vehicles and charging stations with \$465,000 in state and federal grants,” said Cumberland County Commissioner Kelly Neiderer. “The yearly savings, reduction in emissions, and grant funds makes this a win for our county and residents.”

The county is replacing eight gas-powered vehicles with battery powered electric vehicles including, six Chevrolet Blazer EVs, one Ford Lightning Electric pickup truck, and one Ford E-Transit van. The county is projecting an average savings of \$9,600 on gas per year; the cost to charge a vehicle for 100 miles is estimated at \$2.10, compared to more than \$15.50 per gas-powered vehicle.

“In addition to the savings on gas, we anticipate a 50 percent savings on repairs because electric vehicles, on average, have about 80 percent fewer moving parts,” said Brent Durham, Cumberland County Director of Facilities Management. “There is a federal mandate that electric vehicle battery manufacturers must warranty the batteries for 8 years or 100,000 miles.”

The new electric vehicle fleet replaces gas vehicles ranging in age from 13 to 25 years old. The replacement of the vehicles was necessary and in accordance with a capital planning schedule. The Chevrolet Blazers will be used by Adult Probation and Juvenile Probation, the van by the Facilities Management Department and the pickup truck by the Conservation District for farm visits and hauling.

The fleet electrification project was a recommendation in the county’s 2022 Climate Action Plan that identified practical, cost-efficient ways the county could reduce greenhouse gas emissions.

Following the adoption of the plan, the Pennsylvania Department of Environmental Protection (DEP) funded a fleet electrification study that led to the county’s decision to transition to electric vehicles. The county purchased the electric vehicles and accompanying charging infrastructure using funds from the DEP Alternative Fuels Incentive Grant, the U.S. Department of Energy’s Energy Efficiency and Conservation Block Grant Program, and the American Rescue Plan Act.

