



WASHOE COUNTY

OFFICE OF THE COUNTY MANAGER

1001 E. 9TH STREET
RENO, NEVADA 89512
PHONE: (775) 328-2000
FAX: (775) 328-2491

March 20, 2024

Andrew Tucker, Chief
Bureau of Air Quality Planning
Nevada Department of Environment Protection
901 S. Stewart Street, Suite 4001
Carson City, NV 89701

Dear Andrew and whomever else it may concern:

We are writing to express our desire to apply for \$5.4M of state funding to support the expansion of Washoe County's electric fleet and charging infrastructure. Washoe County would like to transition 60 fleet vehicles to electric zero-emissions vehicles (ZEV), along with adding 60 charging ports to County property to charge those vehicles. These vehicles represent the number of the County's roughly 650 fleet vehicles that are due for replacement and appropriate for the transition to zero-emissions vehicles. The County tracks all use, expenses, mileage and emissions from our fleet vehicles using the Flagship Fleet Management system.

These electric vehicle (EV) upgrades would apply to those vehicles scheduled for replacement in 2025 – 2028. Our fleet-replacement budgeting is based a lowest-cost procurement approach. The County does not have funding to procure EVs. Funding from NDEP via an Environmental Protection Agency (EPA) grant award would allow the County to pay the cost premium for ZEVs, which will in turn yield both immediate and long-term benefits toward achieving net zero emissions for County operations.

In turn, the Low Income and Disadvantaged Community (LIDAC) that surrounds the motor pool lot at our 9th St Administrative Complex will benefit from reduced emissions and cleaner air. The upgrade of 60 internal combustion engine (ICE) vehicles to ZEVs is expected to reduce greenhouse gas emissions (GHGs) by 435 mtCO₂E between 2025 – 2030 and 1,885 mtCO₂E between 2025-2050¹.

To implement the upgrades described above, Washoe County is seeking \$900,000 to pay for the vehicle upgrades to EV (\$15,000 vehicle * 60 vehicles). Washoe County is further seeking \$4.5M dollars for 60 chargers to support the fleet of 60 ZEVs. Together, these funds total \$5.4M.

Washoe County's mission is to "work together regionally to provide and sustain a safe, secure, and healthy community." These EPA funds will enable us to improve the safety and health of our constituents and will allow the County to lead by example in its pursuit of our goal to achieve net-zero emissions by 2050. We appreciate the partnership with NDEP and look forward to applying EPA funds to effective use that will allow us to achieve large scale, rapid emissions reductions.

Sincerely,

Brian Beffort
Sustainability Manager

¹ Source: EPA's Center for Climate Leadership Scope 1 Emissions calculation tool



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