



**COUNTY OF NEVADA**  
**COMMUNITY DEVELOPMENT AGENCY**  
**DEPARTMENT OF PUBLIC WORKS**  
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**NEVADA COUNTY BOARD OF SUPERVISORS**  
**Board Agenda Memo**

**MEETING DATE:** December 6, 2022  
**TO:** Board of Supervisors  
**FROM:** Trisha Tillotson, Acting Director of Public Works  
**SUBJECT:** Resolution Approving the Execution of PG&E EV Fleet Electrification Program Agreement No. FLEET004251574 Including Electric Vehicle Deployment Commitment for County of Nevada Transit Services

**RECOMMENDATION:** Approve the attached Resolution

**FUNDING:** Funding for this Agreement is provided through Environmental Protection Agency (EPA) Targeted Airshed grant funds, Transportation Development Act (TDA) State Transit Assistance (STA) funding and Local Transportation Fund (LTF) funds. Funding is included in the Transit Services Fiscal Year 2022-23 budget. A budget amendment is not required, and there is no impact to the General Fund.

**BACKGROUND:**

On November 22, 2019, the Environmental Protection Agency (EPA) released a Request for Applications (RFA) No: EPA-OAR-OAQPS-20-01 for the 2019 Targeted Airshed Grant Program.

The purpose of this grant program is to assist local, state and/or tribal air pollution control agencies to develop plans and conduct projects to reduce air pollution in nonattainment areas that EPA determines are the top five most polluted areas relative to ozone (O<sub>3</sub>), annual average fine particulate matter (PM<sub>2.5</sub>), or 24-hours PM<sub>2.5</sub> National Ambient Air Quality Standards (NAAQS). The overall goal of the Targeted Airshed Grant Program is to reduce air pollution in the nation's areas with the highest levels of ozone and PM<sub>2.5</sub> ambient air concentrations. Western Nevada County is eligible under the Ozone Nonattainment Area category.

The Transit Services Division in coordination with the Northern Sierra Air Quality Management District and the California Air Resources Board (CARB) developed an application which was felt to meet the program requirements, and which had the potential to score highly against other competitive projects. The Transit Services Commission approved the development of the grant application at the May 20, 2020 meeting. The Board approved the submittal of the application with Resolution No. 21-032 on February 9, 2021.

On February 23, 2021, the Board approved Resolution No. 21-046, accepting the grant award of \$2,460,653 in EPA Targeted Airshed Grant funds, and authorized the execution of California Air Resources Board (CARB) sub-grantee contract No. G20-NS-001 for the purchase of two 35 ft

Low-floor Battery Electric Zero Emission Transit Buses, depot slow charger, on-route fast charger and associated implementation costs.

In order to fully implement the zero emission buses, the Transit Services Division must design, construct, or purchase all electrical infrastructure necessary to support the installation of EV Supply Infrastructure (i.e., charging equipment). In order to accomplish this the Transit Services Division has submitted an application, and been approved for, the PG&E EV Fleet Electrification Program.

Through the EV Fleet Electrification Program, PG&E will assist in the design of the electrical utility infrastructure required for the installation of a depot slow fill charging system. To this end per agreement No. FLEET004251574, PG&E will design, construct, own and maintain the EV supply infrastructure to the meter. In addition, the Transit Services Division may be eligible for an EV Supply Infrastructure Incentive of up to \$252,000 through the purchase of qualifying EV chargers.

This agreement streamlines the process of designing and constructing the electrical infrastructure required for the electric bus project and minimizes the cost impact on the County for said infrastructure.

The commitment required for eligibility for our project is the purchase and implementation of ten battery electric buses by 2026. At this time the Transit Services Division has two buses currently on order with an estimated delivery date of April 2023. In order to meet the requirement of ten vehicles, the Nevada County Transportation Commission has submitted a grant application for the purchase of eight additional battery electric transit buses.

**Item Initiated by:** Robin Van Valkenburgh, Transit Services Manager  
**Approved by:** Trisha Tillotson, Acting Director of Public Works

Submittal Date: September 8, 2022  
Revision Date: November 14, 2022