

**FY 2023-2024 BUDGET QUESTION**  
***Response to Request for Information***

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DEPARTMENT(S): Fleet Mobility Services

CBQ NO.: 201

REQUESTED BY: Alter (D5)

DATE REQUESTED: 08/03/2023

DATE POSTED: 08/09/2023

**REQUEST:** Please provide the status of the City's transition to battery electric vehicles. Please include the number and percentage of city-owned vehicles as well as the percentage of vehicle miles traveled.

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**RESPONSE:**

The City has made significant progress in its transition to battery electric vehicles (BEVs). As of 2023, the total fleet consists of 7,260 assets, encompassing both on-road and off-road vehicles and equipment. Among these, 4,863 are categorized as on-road vehicles. The City has acquired 305 BEVs, which account for 6.2% of the total on-road vehicles procured. Furthermore, 86% of various city departments are actively participating in the BEV program. This participation has led to the establishment of 173 dedicated charging ports throughout the City.

Though supply chain limitations have slowed progress in meeting initial projections of purchase quantity, the City is well on track to attaining the initial goal of acquiring 330 battery electric vehicles by the end of 2023. From a financial perspective, the City's 10-year cost savings estimate of \$3.5 million is predicted to be reached 12 to 18 months ahead of schedule.

The annual mileage collectively traveled by all vehicles in the fleet amounts to 38.5 million miles. Of this total, the BEV fleet contributes approximately 694,000 miles, signifying 1.8% of the entire fleet's annual mileage.

In summary, despite challenges in supply chain dynamics, the City has made significant progress in its transition to battery electric vehicles and remains steadfast in its pursuit of its BEV goals, with significant environmental and financial benefits already on the horizon.