## **Environmental Services & Sustainability**



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## **MEMORANDUM**

**DATE:** September 22, 2023

**TO:** Sustainability Framework Advisory Committee

**FROM:** Katherine Barnett, Sustainability Manager

**SUBJECT:** E-Bikes

Member Soph requested further discussion on E-Bike rebate as it relates to GreenSense.

The GreenSense Incentive Program updates were presented to the Sustainability Framework Advisory Committee on July 28, 2023. The program updates, as presented, included an E-Bike rebate of 50% up to \$1,000 and budgeted for \$20,000 roughly 2% of the overall program funding. The GreenSense Incentive Program is scheduled for consideration at the September 26, 2023 City Council meeting.

The proposed E-Bike rebate was recommended based on a review E-Bike programs in various U.S. cities along with need to change travel modes being discussed in the underdevelopment Climate Action and Adaptation Plan.

As the Climate Action and Adaptation Plan developed, it was confirmed that transportation is an emissions sector that must see substantial improvements. A reduction in vehicle miles traveled can be modeled and incorporated into future scenarios.

To accurately model vehicle miles traveled reduction we will ask that anyone seeking an E-Bike rebate report their reduction in trips and mileage avoided. There are tools available to help individuals track trips and estimate reductions.

Other consideration for E-Bikes that will be reviewed include: use on roads, safety training, use on off street bike trails, age of riders, and charging infrastructure availability.