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SBCAG STAFF REPORT

SUBJECT: Low Carbon Fuel Standard Incentive Program

MEETING DATE: February 17, 2022

AGENDA ITEM: 8

STAFF CONTACT: Scott Spaulding, Whitney Rush

RECOMMENDATION:

Receive presentation on the financial incentives available to transit agencies under the California Low Carbon Fuel Standard program.

SUMMARY:

Under the California Air Resources Board Low Carbon Fuel Standard (LCFS) program, organizations that own and operate electric vehicle charging equipment (EVSE) can be eligible for financial incentives resulting from the use of this equipment to charge vehicles. The charging equipment are typically level 2 (3-19kw/AC) and level 3 (20-350kw/DC) EV chargers and must be registered with the state and follow stipulated procedures for tracking and reporting electricity use.

SBCAG has installed one level 3 EVSE at the SBCAG regional transit operations and maintenance facility in Goleta to charge the battery-electric over the road coach delivered to SBCAG in January. Staff has registered SBCAG and the charger under the LCFS program. Following vehicle testing and driver and mechanical staff training, the electric coach will be put into revenue Clean Air Express service and be charged at the SBCAG transit facility, which will begin generating LCFS credits. Quarterly reports documenting the charging will be submitted to ARB and LCFS credits will be deposited into an SBCAG account.

Staff will provide a short presentation on the cost effectiveness of electricity as transportation fuel and the financial incentives available to SBCAG under the LCFS program.