

AGENDA ITEM 3A
Information Item

MEMORANDUM

DATE: October 7, 2021

TO: El Dorado County Transit Authority

FROM: Brian James, Planning and Marketing Manager

SUBJECT: Draft Zero Emission Bus Fleet Conversion Plan

REQUESTED ACTION:
BY MOTION,

No action. Information item.

BACKGROUND

On June 18, 2020, The El Dorado County Transportation Commission (EDCTC) received a Sustainable Transportation Planning Grant with an award of \$180,000 to fund the El Dorado County Transit Authority (El Dorado Transit) Zero Emission Bus Fleet Conversion Plan. EDCTC committed \$25,000 of Local Transportation Funds and El Dorado Transit committed \$20,000 of State Transit Assistance Funds as a match for the grant.

On November 5, 2020, the EDCTC Board authorized the Executive Director to enter into a professional services agreement between EDCTC and Stantec Consulting Services, Inc. (Stantec) to develop the plan for a not-to-exceed amount of \$195,000.

DISCUSSION

On November 23, 2020, the project kickoff meeting was held virtually with staff from El Dorado Transit, Caltrans, EDCTC, and the Stantec consulting team. The planning effort built on the work done in the Western El Dorado County 2019 Short- and Long-Range Transit Plan and the 2040 El Dorado County Regional Transportation Plan.

To facilitate public participation in the project, two virtual community workshops were held. The first included a short video providing background information on zero emission buses and the California Air Resources 2018 Innovation Clean Transit regulation that mandates that all California transit providers transition to a 100% zero emission bus fleet by 2040. The workshop also included an online questionnaire, which received 135 responses. The second virtual community workshop presented highlights of the draft plan to the public.

Two virtual Stakeholder Advisory Committee (SAC) meetings were held to work directly with interested stakeholders and partner agencies on development of the plan, and to review proposed Zero Emission Bus fleet recommendations, utility coordination, the results of route modeling and performance in El Dorado Transit's service area.

A Project Development Team (PDT) meeting was also held to ensure ongoing agency coordination during the planning effort. The PDT members included El Dorado Transit, Caltrans, California Highway Patrol, El Dorado County Air Quality Management, El Dorado County Community Development Agency, El Dorado County Department of Transportation, El Dorado County Office of Emergency Services, Pacific Gas & Electric, Sacramento Area Council of Governments, Sacramento Regional Transit, Sacramento Municipal Utility District, Tahoe Transportation District, and EDCTC.

Based on comments received during the community workshops, SAC meetings, and the PDT meeting, the Draft Zero Emission Bus Fleet Conversion Plan was prepared and subsequently released for agency and public comment on September 21, 2021 by the EDCTC. Comments will be accepted until 5:00 pm on Friday, October 15, 2021.

Stantec Project Manager David Verbich will provide an overview of the Draft Zero Emission Bus Fleet Conversion Plan. The Draft Zero Emission Bus Fleet Conversion Plan can be viewed at www.eldoradotransit.com/board-meeting/october-7-2021