



MEMORANDUM

P.O. Box 4100 ♦ FRISCO, COLORADO 80443

TO: MAYOR AND TOWN COUNCIL
FROM: DON REIMER, COMMUNITY DEVELOPMENT DIRECTOR
RE: RESOLUTION 21-16, ELECTRIC VEHICLE READINESS PLAN ADOPTION
DATE: JUNE 8, 2021

Summary and Background: In 2018, a group of government, business, education, and utility stakeholders developed the Summit Community Climate Action Plan. This plan sets a goal of reducing greenhouse gas emissions in Summit county 50% by 2030 and 80% by 2050 and outlines key strategies to reach those goals. The transportation sector accounts for a total of 33% of the community's greenhouse gas emissions. Within the transportation sector, over 75% of local transportation emissions come from light-duty vehicles (passenger cars, pickup trucks, and vans). An Electric Vehicle (EV) Readiness Plan will aid in deliberately planning and creating systems that encourage the use of multi-modal transportation and build-out of EV charging infrastructure. It is not possible to tell people what type of car or truck to drive, but local governments and partners can make it easier and more convenient to drive an EV in our community.

Analysis: An electric vehicle readiness plan is a recommended strategy to support EV adoption as outlined in the Climate Action Plan. Also, the Climate Action Plan has a goal of increasing the share of EVs driving on Summit County's roads to 30% of all vehicles by 2030. To achieve this goal, the number of local EVs registered in the County must increase from 235 today to 10,440 by 2030.

The EV Readiness Plan outlines EV adoption goals based on data and modeling and 20 implementation strategies based on best practices in 5 categories. Those categories are: Infrastructure, policy, light duty fleets, public transit, and community outreach.

EV battery, charging, and design technologies are rapidly advancing and as such, the goals and strategies in this plan will be re-evaluated and updated every few years. The strategies listed above are intended to provide guidance to local governments, businesses, and community organizations.

Financial Impact: There is no direct financial impact resulting from the EV Readiness Plan. Installation of EV charging stations and infrastructure may be considered as part of future budgets.

Alignment with Strategic Plan: The EV Readiness Plan aligns with the Environmental Sustainability goals in the Town's strategic plan as well as the adopted Summit Community Climate Action Plan.

Environmental Sustainability: The EV Readiness Plan was created as a necessary step in achieving the emissions reductions goals in the Climate Action Plan.

Staff Recommendation: Staff recommends adopt the EV Readiness Plan via Resolution 21-16.

Approved By:

Jeff Durbin, Interim Town Manager
Bonnie Moinet, Finance Director

Attachments:

Attachment 1 – Resolution 21-16
Attachment 2 – EV Readiness Plan
Attachment 3 - EV Readiness Plan Presentation (HC3)