AGENDA ITEM SUMMARY





STAFF

Dashiell Bubar-Hall, Transportation Planner Kerri Ishmael, Senior Analyst, Grant Administration Aaron Guin, Legal

SUBJECT

First Reading of Ordinance No. 113, 2023, Making Supplemental Appropriations and Authorizing Transfers for the City of Fort Collins Electric Vehicle Readiness Roadmap Update.

EXECUTIVE SUMMARY

The purpose of this item is to update the City's 2017 Electric Vehicle (EV) Readiness Roadmap by:

- Appropriating \$40,000 of unanticipated grant revenue, awarded by the Colorado Energy Office; and
- Utilizing matching funds in the amount of \$13,333 from existing 2023 appropriations into this new grant project.

STAFF RECOMMENDATION

Staff recommends adoption of the Ordinance on First Reading.

BACKGROUND / DISCUSSION

The Colorado Energy Office ("CEO") recently awarded a Local Government Electric Vehicle ("EV") Readiness Grant to the City to support the updating of the City's 2017 EV Readiness Roadmap ("EVRR") (see attached Statement of Work). The grant award is based on total project costs of \$53,333, with the CEO providing \$40,000 in funds and the remaining \$13,333 being provided by the City's Operation Services, Light & Power, and FC Moves departments as a local match. Pursuant to the State of Colorado Small Dollar Grant Terms and Conditions (see copy attached), and in accordance with Section 1-22 of the City Code, the City Manager has accepted the grant agreement.

Electric Vehicle Readiness Roadmap Update

The City of Fort Collins seeks to update its 2017 EVRR to continue to support EV adoptions throughout the Fort Collins community and surrounding area. Over the last six years, conditions within the City and the rapidly evolving EV environment have changed, resulting in a need to provide the community with updated guidance, strategies, and policies to foster increased EV adoption. There also has been a need to advise the City organization on best practices as it continues to grow EV adoption and other alternative fuels for its own fleet of vehicles. Since the 2017 EVRR, a number of City plans have been adopted that feature EVs prominently, necessitating an updated EVRR with a coherent approach regarding EV adoption

and alignment with the various objectives established throughout the City. Existing plans adopted by the City that this effort supports include:

2019 City Plan

Principle ENV 2: Become a carbon-neutral community by 2050 and improve the community's resilience to prepare for and adapt to the impacts of climate change.

 Policy ENV 3.3 - Support a systems approach to transition from the use of natural gas to renewable electricity in buildings and for transportation.

Principle ENV 4: Protect human health and the environment by continually improving air quality.

• Policy ENV 4.6 - Promote efforts to reduce fuel consumption and associated pollutant emissions from vehicles and non-road engine sources, such as lawn and garden equipment.

Principle T 3: Lead transportation innovation by exploring and utilizing emerging and transformative systems and technologies.

- Policy T 3.1 Update design standards, policies and operational strategies to support and manage newly emerging transportation options (e.g., autonomous vehicles, electric vehicles, electric-assist bicycles, drones and e-scooters).
- Policy T 3.9 Encourage, prioritize, and support the purchase of electric vehicles through the design, management, outreach, education, policy updates, broad-based coordination, incentives and operations of streets and wayside infrastructure such as electric-vehicle charging stations.
- Policy T 3.10 Prioritize transportation planning projects and programs that support the Electric Vehicle Readiness Roadmap (EVRR) Goals.

Principle T 9: Utilize the transportation system to support a health and equitable community.

- Policy T 9.2 Develop a program to promote energy efficient and environmentally sensitive transportation choices. Coordinate the building code with the growth in new transportation fuels such as electricity or hydrogen.
- Policy T 9.5 Provide equitable access to services and resources, particularly for marginalized and under resourced communities as identified in the Health Equity Index Analysis in the City Plan Trends and Forces Report and other future equity analyses.
- Policy T 9.9 Prioritize transportation planning projects and programs that support CAP and GHGreduction goals.

2021 Our Climate Future Plan

Big Move 13: Electric Cars and Fleet

- ECF1 Assess community needs for electric vehicle infrastructure programs.
- ECF3 Support market driven adoption of electric cars.
- ECF5 Encourage EV car shares supporting low-income areas.

Fort Collins is geographically positioned along two nationally established alternative fuel corridors, I-25 and US 287. Our proximity to these significant transportation corridors allows for unique investment opportunities to facilitate EV adoption, and other alternative fuels, that will have impacts at the local,

regional, and national level. Fort Collins has made substantial investments at both the government and community level to increase EV adoption and seeks to maintain the momentum of recent efforts by updating their EVRR and developing new strategies that will facilitate increased EV adoption and equitable deployment in the short-, medium- and long-term time frames.

CITY FINANCIAL IMPACTS

This item appropriates \$40,000 in grant funds for project costs for updating the 2017 EV Readiness Roadmap.

The required matching local funds in the amount of \$13,333 already have been appropriated in the General Fund, the Light & Power Fund and the Transportation Fund, specifically in the 2023 operating budget for the Operation Services, Light & Power and FC Moves departments. The \$13,333 will be transferred to the grant project as follows:

- \$4,444 from the General Fund (based on support from Operation services)
- \$4,444 from the Light & Power Fund and
- \$4,445 from the Transportation fund (based on support from FC Moves)

The total project cost is \$53,333.

This grant from the CEO is a reimbursement type grant, meaning Transportation Fund expenses for this project will be reimbursed up to \$40,000.

BOARD / COMMISSION / COMMITTEE RECOMMENDATION

Not applicable.

PUBLIC OUTREACH

Not applicable.

ATTACHMENTS

- 1. Ordinance for Consideration
- 2. CEO Local Government EV Readiness Grant Award
- 3. Small Dollar Grant Award Terms and Conditions