

# CITY COUNCIL COMMUNICATION



**MEETING DATE:** September 28, 2021

**ITEM NUMBER:** 9.E

**SECOND READING:**

{{customfields.ResoOrdNumber}}

**TYPE OF ITEM:** Consent

**PRESENTED BY:**

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**SUBJECT/AGENDA TITLE:**

A Resolution Of The Longmont City Council Declaring Longmont A "GoEV City" And Pledging To Implement Strategies To Reduce Transportation-Related Emissions

**EXECUTIVE SUMMARY:**

In April 2021, City Council approved the Equitable Carbon-Free Transportation Roadmap (Roadmap), a coordinated action plan that has expanded steps to reach the City's adopted greenhouse gas reduction goals in the transportation sector in an equitable way. The Roadmap identified developing a Longmont appropriate GoEV Resolution that incorporates equity as one of the strategies to achieve transportation emissions reduction goals.

As a statewide initiative to encourage cities and counties to accelerate electrification of the transportation sector, the GoEV Resolution represents a commitment to develop and implement policies and strategies to meet the City's emissions reduction goals and provide cleaner air, more affordable transportation, and leadership for greater EV adoption nationwide. To-date, Avon, Fort Collins, Boulder County, Denver, City of Boulder, Summit County, and City of Golden have passed GoEV resolutions, earning the designation of GoEV Cities.

The Climate Action Recommendations Report, approved in December 2020, also calls for transportation electrification through expanded charging infrastructure.

**COUNCIL OPTIONS:**

1. Approve the GoEV Resolution.
2. Do not approve the GoEV Resolution.
3. Request additional information.

**RECOMMENDED OPTIONS:**

Option 1.

**FISCAL IMPACT & FUND SOURCE FOR RECOMMENDED ACTION:**

The fiscal impact of individual policies and strategies that support transportation electrification have not yet been evaluated, but will likely require additional financial resources to support Fleet transition, electric vehicle charging infrastructure, and programmatic components to encourage greater public adoption of electric vehicles. Fleet operations and maintenance costs may be reduced once vehicles are procured and staff is adequately trained on vehicle maintenance.

**BACKGROUND AND ISSUE ANALYSIS:**

After completing Longmont's first greenhouse gas (GHG) inventory in 2017, the City established targets to reduce GHG emissions 66% by 2030, and 69% by 2050, based on the 2016 baseline. The GHG Inventory was updated in 2019, determining that approximately 13% of Longmont's GHG emissions come from transportation. To reduce emissions from the transportation sector, Longmont has set targets of increasing electric vehicle registration within Longmont from 2.13% in 2019, to 30% by 2030, and near-100% by 2050, as well as increasing mode share from 14.5% in 2019, to 16% by 2030, and 25% by 2050.

In order to create a coordinated action plan to achieve the City's goals of reducing emissions from the transportation sector, and do so in an equitable way, the City applied for and received grant funds from the Boulder County Sustainability Matching grant to develop the Equitable Carbon-Free Transportation Roadmap (Roadmap). The Roadmap pulls together the different City equity and climate plans in relation to the transportation sector, establishing three base strategies and four equity priorities that support the creation of a healthy living environment that effectively engages all members of our community to identify diverse, innovative solutions for equitable, carbon-free transportation. The Roadmap identified developing a Longmont appropriate GoEV Resolution that incorporates equity as one of the strategies to achieve transportation emissions reduction goals.

The GoEV initiative is a statewide effort by local climate action groups including Clean Energy Economy for the Region (CLEER), Conservation Colorado, CoPIRG, Sierra Club, and Southwest Energy Efficiency Project (SWEET), to support cities and counties in accelerating the electrification of the transportation sector, with the aim of achieving the State's goal identified in Colorado's Electric Vehicle Plan of nearly a million EVs on the road by 2030. The Longmont GoEV Resolution details Longmont's leadership in climate action and commitment to developing policies and strategies to meet transportation electrification goals in the areas of fleets, public transportation, ride-sharing, and private vehicles. The Resolution also highlights the commitment to utilizing the equity priorities identified in the Roadmap to improve transportation equity and extend the benefits of transportation electrification to low-income households, historically underserved communities and communities disproportionately affected by the harmful effects of air pollution.



Staff presented the GoEV Resolution to the Sustainability Advisory Board at their meeting on September 15, 2021. Members were supportive of the resolution and the City's commitment to equitable electrification of the transportation system. Board members did, however, note concern about the environmental impacts of plug-in hybrid and hydrogen fuel cell vehicles and recommended prioritizing battery electric vehicles over vehicle types that are not necessarily zero-emission.

**ATTACHMENTS:**

Att 1 – GoEV Resolution

Att 2 – Equitable Carbon – Free Transportation Roadmap