

RESOLUTION NO. 20190509-020

WHEREAS, the City Council passed Resolution No. 20140410-024 that established a goal of reaching net-zero community-wide greenhouse gas emissions as soon as feasible, but no later than by 2050; and

WHEREAS, transportation is currently the largest contributor of greenhouse gas emissions in the City of Austin; and

WHEREAS, the City of Austin's climate goals cannot be met without reductions in greenhouse gas emissions from transportation; and

WHEREAS, previous City of Austin planning focused on land use and mobility policies was not expected to drive greenhouse gas emissions from transportation down significantly; and

WHEREAS, recent City of Austin planning focused on land use and mobility policies, including the 2019 Austin Strategic Mobility Plan and the current land development code revisions, may reduce greenhouse gas emissions from transportation significantly but may still be insufficient; and

WHEREAS, the Austin Community Climate Plan does not include sufficient transportation-specific goals; and

WHEREAS, the City of Austin's Office of Sustainability has indicated that greenhouse gas emission reductions from transportation through vehicle electrification is one of the most efficient and effective greenhouse gas emission reduction strategies; and

WHEREAS, Austin Energy is a national leader in transportation electrification with its public electric vehicle (EV) charging network, fleet electrification, rebates for charging stations and electric bikes, outreach, efforts to reach multifamily and low-income households, and electrifying new mobility services; and

WHEREAS, the City of Austin's Fleet Electrification Study and Plan prepared in response to Council Resolution No. 20160505-025 sets the goal to add 330 plug-in EVs to the City fleet by 2020; and

WHEREAS, the City of Austin is a participant in the Climate Mayors EV Purchasing Collaborative to improve access to EVs for all Cities and to influence the vehicle marketplace; and

WHEREAS, the Bloomberg Philanthropies American Cities Climate Challenge program selected Austin as one of 25 partner cities and includes as one of Austin's six projects a specific focus on working directly with local car dealerships to increase EV sales; and

WHEREAS, significant funding from the Volkswagen Environmental Mitigation Trust is available in Texas for projects that reduce nitrogen oxides (NOx) in the environment; and

WHEREAS, Austin Strategic Direction 2023 included a number of performance metrics related to climate change, carbon reduction, and renewable energy; and

WHEREAS, the current Austin Community Climate Plan includes strategies to “support programs and efforts that expand electric/alternative fuel infrastructure”; and

WHEREAS, reaching the goal of net-zero emissions will take sustained effort, with all individuals, businesses, and organizations in the community; **NOW, THEREFORE,**

BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF AUSTIN:

The City Manager is directed to include an analysis of transportation electrification and action planning in the next update to the City of Austin Community Climate Plan, including:

1. an analysis of scenarios for different EV adoption trends that identify the associated actions and their feasibility in meeting the Austin Community Climate Plan goals;
2. identification of the reasonableness of establishing intermediate greenhouse gas emissions targets to net-zero greenhouse gas emissions from transportation;
3. the Austin Strategic Mobility Plan climate policy and mode shift goals;
4. an action plan:
 - a. designed to meet the 2050 carbon neutral goal set forth by the City of Austin, to include interim targets to meet the 2050 goal;
 - b. that aligns with the Austin Energy Resource, Generation and Climate Protection Plan planning process and structure;

- c. that presents interim goals and targets where appropriate that are sufficiently adaptive in the face of evolving technology, markets, and commercial availability; and that maps options for:
 - i. grid integration that may include demand response capabilities and managed charging;
 - ii. EV-ready building codes; and
 - iii. increasing access to EV charging for residents of multi-family housing, including on-site and off-site charging options (such as DC-Fast charging);
5. clarification of the role of City of Austin and other community stakeholders (e.g. CapMetro, CAPCOG, CAMPO, school districts, and others), including potential barriers where the City does not exert direct control;
6. identification of opportunities for partnerships with other governments and agencies; and
7. the establishment of annual, first-quarter reporting to City Council as part of the Austin Community Climate Plan;

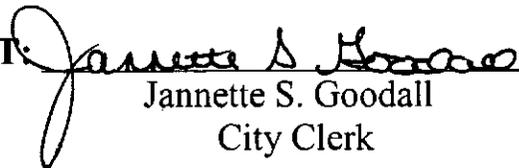
BE IT FURTHER RESOLVED:

The City Manager is directed to provide City Council with 1) a progress update by September 1, 2019 covering the anticipated planning process and organizational approach including stakeholder involvement; 2) a progress update by February 1, 2020, including lessons learned from EV grid integration efforts, demand response programs, and EV rate

structures; and 3) the final Austin Community Climate Plan by October 1, 2020. The City Manager shall further work to include, as part of Austin Energy's regular reporting to the Utility Oversight Committee, annual updates on the status and progress of Austin Energy's transportation electrification programs, including the public EV charging network, fleet electrification, EV building codes, rebates for EV programs, outreach, new plans and strategies to reach multifamily and low-income households, and electrifying new mobility services.

ADOPTED: May 9, 2019

ATTEST:


Jannette S. Goodall
City Clerk