

**Executive Order No. \_\_\_\_\_**  
**PRIORITY PROCUREMENT OF CLEAN MUNICIPAL VEHICLES**

**WHEREAS:** In order to achieve carbon neutrality by 2050, the City of St. Louis must take bold steps in reducing greenhouse gas emissions in both the building and transportation sectors;

**WHEREAS:** The adopted City of St. Louis Sustainability Plan recommends use of highly efficient, low-emitting vehicles;

**WHEREAS:** Utilizing clean vehicles with low or no tailpipe emissions is likely to support improved air quality and result in better health conditions for City workers and residents in the community;

**WHEREAS:** As more solar and wind power replace energy from fossil fuels in the electric grid, charging electric vehicles (EVs) will become cleaner;

**WHEREAS:** Vehicle electrification incentives and award funds are becoming more readily available - including through Ameren Missouri and the Missouri Department of Natural Resources - making upfront costs of fleet electrification more cost-effective;

**WHEREAS:** Electric vehicles typically have lower operating & maintenance costs than comparable conventional-fueled vehicles, translating to life-cycle cost savings for the City;

**WHEREAS:** Incorporating EVs and associated electric vehicle supply equipment (EVSE) into the City fleet helps to raise awareness and support greater use of EVs in the community;

**WHEREAS:** Transitioning towards municipal fleet electrification demonstrates the City's willingness to lead by example and model behavior expected of the private sector;

**WHEREAS:** The City fleet will continue to pursue additional strategies to reduce fuel consumption, including right-sizing and other efficiency measures.

**NOW, THEREFORE, IT IS HEREBY DECLARED AND ORDERED BY THE MAYOR OF THE CITY OF ST. LOUIS AS FOLLOWS:**

- 1) The City of St. Louis and its departments, divisions, and agencies shall prioritize the purchase of low and no emission vehicles over comparable internal combustion engine vehicles powered by conventional fuels. A document designed to assist departments in the implementation of this Executive Order is attached for reference purposes.
- 2) The purchase of an electric vehicle will be considered cost-effective if its estimated life-cycle cost is within 5% of the cost of a comparable conventional vehicle. Life-cycle cost is defined as all capital costs, including vehicle purchase/lease costs, acquisition and installation of any associated fueling infrastructure, operating costs over the expected life of the vehicle - including fuel and maintenance costs - and the estimated environmental benefits of avoided greenhouse gas emissions.
- 3) The Board of Public Service will deploy and manage electric vehicle charging stations where fleet vehicles are most frequently parked, aligned to efficiently support charging needs as determined by vehicle mileage and telematics data.

Effective immediately.

**DRAFT 2-5-21**

**IN WITNESS WHEREOF**, I have hereunto set my hand and caused to be affixed the Seal of the City of St. Louis, this \_\_\_\_\_ day of February, 2021.

THE CITY OF ST. LOUIS

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MAYOR LYDA KREWSON

Attest:

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REGISTER, DIONNE FLOWERS