

TRANSPORTATION COMMITTEE REPORT relative to transitioning to a 100 percent zero emission bus fleet by 2030 or earlier.

Recommendations for Council action, as initiated by Motion (Huizar - Bonin - Blumenfield):

1. DIRECT the Los Angeles Department of Transportation (LADOT) to:
 - a. Establish a goal and implementation steps to transition to a 100 percent zero emission bus fleet by 2030 or earlier.
 - b. Report on the operational, fleet and transit facility needs to effectuate a transition to a 100 percent zero emission bus fleet.
 - c. Report on progress already made on existing plans to remove fossil fuels from the City's public transportation vehicles.
 - d. Implement a US Employment Plan in any electric bus procurement to ensure that the companies that make new zero emissions buses provide good jobs with the issue providing good jobs being given added weight during any procurement to companies that:
 - i. Have robust workforce development programs
 - ii. Prioritize employment of women, people of color, veterans, individuals returning to civilian life from the criminal justice system, individuals experiencing poverty and/or homelessness, among other targeted groups.
 - e. Ensure that the provision of the benefits of electric buses are first provided to disadvantaged communities by developing an implementation plan that prioritizes electrification of bus lines that serve environmental justice communities, starting with the top 25 percent overburdened communities within CalEnviroScreen 3.0.3.
 - f. Develop a comprehensive infrastructure plan that integrates renewable energy into the initial source of energy; and further direct that the LADOT should create an infrastructure working group that includes representatives from labor, utility companies, community organizations, and other key stakeholders determined by the assembled group to create infrastructure build-out plan.
 - g. Coordinate with the Los Angeles Department of Water and Power to ensure that the power system is equipped to handle additional usage should the City transition to an all-electric transit fleet.
 - h. Ensure that any new infrastructure to support increased power needs, as well as the disposal of electric car batteries, does not unfairly burden any community.
 - i. Transition to a 100 percent zero emission bus fleet by 2025.

2. DIRECT the LADOT, working with the City Attorney, to prepare a separate report that outlines the current plan for bus replacement and options that may be available to change the current contract for 40 new compressed natural gas buses to all electric vehicles
3. REFER all subsequent reports in connection to the above recommendations to the Energy, Climate Change and Environmental Justice Committee for consideration, in addition to the Transportation Committee.

Fiscal Impact Statement: Neither the City Administrative Officer nor the Chief Legislative Analyst has completed a financial analysis of this report.

Community Impact Statement: Not submitted.

Summary:

On October 25, 2017, your Committee considered a Motion (Huizar - Bonin - Blumenfield) relative to transitioning to a 100 percent zero emission bus fleet. According to the Motion the City has been a leader in reducing air pollution and global warming pollution through conversion of City fleets to cleaner technologies. Over the last 20 years this has included replacing motor pool sedans with hybrids like the Toyota Prius and Honda Civic Hybrid, and replacing our heavy duty diesel refuse trucks with compressed or liquid natural gas engine trucks. The City has also transitioned the entire 350 bus DASH fleet from diesel to CNG. The urgency of air pollution and the climate crisis demands that the City continue to pursue the cleanest technologies available and to shift wherever possible to zero-emission technology.

Currently the City has around 300 full battery-electric sedans and another 50 plug-in hybrid electric sedans and is actively piloting medium and heavy duty electric equipment. It is also expanding electric charging infrastructure for public and municipal use. The transit bus industry is rapidly electrifying, with over 250 electric buses on the roads of California demonstrating the technological viability, pollution and emissions benefits, and operational improvements that electric buses offer. Finally, the LADOT is experiencing early success in the use of battery electric buses deployed for DASH service.

After consideration and having provided an opportunity for public comment, the Committee moved to recommend approval of a series of actions detailed in the above recommendations. This matter is now submitted to Council for its consideration.

Respectfully Submitted,

TRANSPORTATION COMMITTEE



MEMBER VOTE

BONIN: YES

MARTINEZ: YES

KORETZ: YES

ARL

10/25/17

-NOT OFFICIAL UNTIL COUNCIL ACTS-