



King County

Dow Constantine

King County Executive
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September 30, 2020

The Honorable Claudia Balducci
Chair, King County Council
Room 1200
C O U R T H O U S E

Dear Councilmember Balducci:

This letter transmits the zero-emission battery bus preliminary implementation plan, in response to 2019-2020 Biennial Budget Ordinance, Ordinance 18835, Section 109, as amended by Ordinance 19021, Section 64, Proviso P9 and a proposed motion that would, if enacted, acknowledge receipt of the report.

As required, the enclosed report outlines King County Metro Transit Department's (Metro) battery-electric bus (BEB) preliminary implementation plan. The report details Metro's fleet plan and construction milestones to reach zero-emissions by either 2035 or 2040. Additionally, it provides a summary of Metro's BEB testing and a detailed description of current electrification construction projects.

With the impacts of COVID-19, Metro expects to have reduced service and ridership in the next few years, and this has resulted in a no-growth fleet plan. As a result of these budgetary impacts, the procurement of BEBs and the construction of electrical, charging infrastructure will slow down. However, Metro still plans to meet its target of electrifying its fixed-route fleet by 2040. The report provides fleet plans and construction milestones to support both 2035 and 2040 electrification.

The implementation report furthers the goal of the King County Strategic Plan goal of environmental sustainability and reduction of greenhouse gas emissions by describing Metro's capital and bus procurement strategy for reaching zero-emission fleet. The report aligns with King County's Equity and Social Justice Initiative by deploying BEBs in South King County, a historically underserved area of the County.

It is estimated that the report required 200 hours by Metro staff to produce costing approximately \$12,000 and \$74,000 in consultant costs. The estimated printing costs for this report is nominal.

The Honorable Claudia Balducci

September 30, 2020

Page 2

Thank you for your consideration of this report. The important work discussed in this report will help King County move its climate and equity goals forward.

If your staff have any questions, please contact Radhika Moolgavkar, Special Projects Manager II, King County Metro Transit Department, at 206-263-4188.

Sincerely,

A handwritten signature in black ink, appearing to read "Dow Constantine".

Dow Constantine
King County Executive

Enclosure

cc: King County Councilmembers
ATTN: Carolyn Busch, Chief of Staff
Melani Pedroza, Clerk of the Council
Shannon Braddock, Deputy Chief of Staff, Office of the Executive
Karan Gill, Director, Council Relations, Office of the Executive
Terry White, Interim General Manager, Metro Transit Department