



## King County

### **Dow Constantine**

King County Executive

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[www.kingcounty.gov](http://www.kingcounty.gov)

November 18, 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 Initial Feasibility Study for the Installation of Electric Vehicle Charging Infrastructure at Parks, in response to Ordinance 19021, Section 50, Proviso P1 and a proposed motion that would, if enacted, acknowledge receipt of report.

Usage of electric vehicles has become increasingly popular across the United States and in Washington State. Across the county, there is an expanding network of publicly available electric vehicle chargers, but no publicly available electric vehicle chargers at King County owned parks. This report assesses the option of installing electric vehicle charging infrastructure at King County parks and analyzes predominant types of electric vehicle chargers used across the United States. It details best practices from the City of Seattle and King County and provides initial site selection criteria for the installation of electric vehicle charging station at two park locations. The report also assesses partnership opportunities with Seattle City Light and Puget Sound Energy, which have electric vehicle charging programs.

In developing this report, the Department of Natural Resources and Parks consulted with, and received electric vehicle charger planning and usage data from, Metro Transit, King County Executive Services, Puget Sound Energy and Seattle City Light.

This report supports the King County Strategic Plan mobility goal of delivering a reliable and seamless network of transportation options to get people and goods where they need to go, when they need to get there by increasing integration between transportation modes and preserving and optimizing the mobility system. In addition, it furthers the healthy environment objective of reducing greenhouse gas emissions countywide. The report advances King County's Strategic Climate Action Plan goal of facilitating the use of sustainable transportation choices such as alternative technology vehicles by increasing access to electric vehicle charging infrastructure for the public. Finally, it aligns with the King County Equity and Social

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Justice Initiative and the County's pro-equity policy agenda that help ensure programs supporting investments in energy efficiency and renewable energy are widely available.

This report required approximately 50 staff hours, costing approximately \$7,500 for its development.

Thank you for your consideration of this report and proposed motion. The important work discussed in the report will help King County residents understand the feasibility of installing electric vehicle charging infrastructure at King County parks for use by the public.

If your staff have any questions, please contact Warren Jimenez, Division Director of the Parks and Recreation Division of the Department of Natural Resources and Parks at 206-477-4525.

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

Dwight Dively, Director, Office of Performance, Strategy and Budget

Christie True, Director, Department of Natural Resources and Parks (DNRP)

Warren Jimenez, Division Director, Parks and Recreation Division, DNRP