

**WHATCOM COUNTY
PUBLIC WORKS DEPARTMENT**

**Elizabeth Kosa
Director**



NATURAL RESOURCES

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MEMORANDUM

TO: The Honorable Satpal Singh Sidhu, County Executive, and The Honorable Members of the Whatcom County Council

THROUGH: Elizabeth Kosa, Public Works Director *EaK*

FROM: Gary Stoyka, Natural Resources Manager *Stoyka*
Lauren Clemens, Climate Action Manager

DATE: March 16, 2024

RE: Contract for Services with Makers Architecture and Urban Design for Fleet Electrification Study

Requested Action

Public Works respectfully requests that County Council authorize the County Executive to enter into a contract between Makers Architecture and Urban Design and Whatcom County for a Fleet Electrification Study. The authorized agreement will be signed electronically through DocuSign.

Background and Purpose

The Whatcom County Climate Action Plan recommends undertaking “an evaluation of on-road vehicle fleet to achieve maximum greenhouse gas reductions. Considerations should include moving away from fossil fuels to electricity (EVs) and other clean fuels, the matching of vehicle numbers and types to their uses, and the potential for vehicle sharing among county departments.” This fleet electrification study will create recommendations for electric replacements for fleet vehicles and cost estimates for associated infrastructure. Makers Architecture and Urban Design will conduct a fleet assessment, provide electric vehicle replacement recommendations, identify infrastructure needs, charging infrastructure estimates, funding and financing opportunities, and vehicle replacement schedule with interim targets. Makers Architecture and Urban Design was selected through a competitive RFP solicitation, RFP #23-80.

Funding Amount and Source

The contract is not to exceed \$80,000. There are sufficient funds in the 2024 Climate Action budget to fund this agreement.

Please contact Gary Stoyka at extension 6218, if you have any questions or concerns regarding the terms of this agreement.

Encl.