

TO: City Council
FROM: Alyssa Jones Wood, Sustainability Coordinator
DATE: July 2, 2024
SUBJECT: Capital Agreement with the Washington State Department of Commerce for Installation of an Electric Vehicle (EV) Charger Pilot at Pioneer Park.

1) Recommended Action:

Approve and authorize the Mayor to sign the capital grant agreement with the Washington State Department of Commerce for the purchase and installation of an EV charging pilot Pioneer Park in the amount of \$87,052.

2) Background:

On May 26, 2023, staff requested funding to purchase an off-grid solar-powered electric vehicle charger to be piloted at Pioneer Park from the Washington Department of Commerce. On January 3, 2024, the City was notified of the successful request, funded through the Electrification of Transportation Systems Round 2 program from Commerce..

The project includes the purchase and installation of two off-grid (solar), dual-port Level 2 charging stations with energy storage at Pioneer Park. The charging stations will be publicly available for no cost, reducing barriers to access for EV owners, electric wheelchairs, and bicycles.

This project helps advance Strategy T3 of the Thurston Climate Mitigation Plan (TCMP), "increase adoption of electric vehicles". This project will increase the capacity of the City's EV charging resources and help reduce CO2 emissions. The TCMP was accepted by City Council via Resolution R2021-001 on January 19, 2021.

3) Policy Support:

- Be a leader in Environmental Health and Sustainability
 - Sufficiently resource programs identified in the Thurston Climate Mitigation Plan and prioritize implementation.
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4) Alternatives:

- ☐ No alternatives recommended. Rejection of the grant award will eliminate the project to place an off-grid EV.
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5) Fiscal Notes:

The Department of Commerce awarded funding to the City in the amount of \$87,052. City funding for the required match plus additional equipment costs in the amount of \$12,741.87 will be from the Sustainability Initiatives General Fund.

6) Attachments:

A. Capital Agreement