

CITY COUNCIL REGULAR SESSION

Ordinance 1) authorizing execution of an Electric Fire Apparatus Grant Program Agreement with the State of Washington Department of Ecology to accept grant funds up to \$648,578.63 for the purchase of an electric fire engine and associated infrastructure; and 2) amending the 2023-2024 Operating Grants, Donations, and Special Reserves Fund to increase appropriation by \$648,578.63.

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Fire Department

EXECUTIVE SUMMARY

The City of Bellevue will utilize State of Washington Department of Ecology grant funds to purchase an electric fire engine and associated infrastructure that will be placed at Bellevue Fire Station 1 located at 766 Bellevue Way SE.

RECOMMENDATION

Move to adopt Ordinance No. 6727

BACKGROUND/ANALYSIS

The City of Bellevue's goal is to be a sustainability leader.

In December 2020, Council adopted the 2021-2025 Environmental Stewardship Plan (Plan). The Plan identifies 77 actions that will improve the environment in five focus areas: climate change, energy, mobility and land use, natural systems, and materials management and waste.

The goal of the Plan's *Mobility & Land Use* focus area is to minimize the environmental impacts of transportation. This focus area includes actions to convert and replace vehicles and equipment to electric and other low-carbon fuels. More specifically, Section M.3.3. identifies electrifying the City's heavy-duty vehicles as a priority near-term action.

M.3.3. Electrify heavy duty vehicles. Partner with local organizations to identify funding sources and opportunities to electrify buses and heavy-duty vehicles.

In Fall 2022, Bellevue Fire identified a funding opportunity through the Washington State Department of Ecology that was developed to help accelerate the transition of fire apparatuses in Washington from diesel to electric. The City of Bellevue Fire Department, with support of IAFF Local 1604, applied for grant funding to assist with the purchase of (1) electric fire engine and associated charging infrastructure to be placed at Fire Station 1 at 766 Bellevue Way SE.

In January 2023, the City of Bellevue Fire Department was selected for a grant award. Bellevue Fire looks forward to being a leader, not only in the state, but in the nation, by demonstrating the efficiency of a more environmentally friendly fire engine without having to sacrifice safety or performance.

Staff will return to Council at a later date for authorization to purchase the vehicle and infrastructure.

POLICY & FISCAL IMPACTS

Policy Impacts

City Council Vision Priorities (2021-2023)

- Priority No. 8: Implement the Environmental Stewardship Plan.

Bellevue Comprehensive Plan (2015)

Environment Element

- EN-6: Establish an achievable citywide target and take corrective actions to reduce greenhouse gas emissions such as reducing energy consumption and vehicle emissions, and enhancing land use patterns to reduce vehicle dependency.
- EN-54: Promote the use of alternative fuels such as electricity and compressed natural gas and evaluate the use of such fuels for the city's vehicles.

Transportation Element

- TR-144: Support means to reduce transportation-source greenhouse gas emissions.

City of Bellevue Resolution No. 8789 (2014)

- Council adopted a Resolution authorizing execution of an interlocal agreement with King County for the City to participate in the King County Cities Climate Collaboration (K4C). K4C is a partnership among cities across King County working to achieve greenhouse gas emission reductions consistent with Countywide Planning Policies.

K4C Joint Commitments (February 17, 2015 and September 14, 2020)

- Council voted to sign the original K4C Joint Commitments on February 17, 2015; and to sign the updated K4C Joint Commitments on September 14, 2020, to reaffirm Bellevue's participation in K4C and support the regional countywide greenhouse gas emissions reduction goals.

Fiscal Impacts

Executing the grant agreement will provide, on a reimbursable basis, up to \$648,578.63 (25 percent of the project) in State of Washington Department of Ecology funding to support the acquisition of an Electric Fire Apparatus and applicable charging infrastructure for use in Bellevue.

Acquisition planning will be conducted in 2023, with procurement, delivery and upfit anticipated in 2025-2026. The total cost to plan, procure, and upfit this Apparatus is estimated at \$2,775,000. Staff will continue to seek additional funding through earmark opportunities. Sufficient funds exist in the 2023-24 budget for acquisition.

This action will increase the 2023-2024 Operating Grants, Donations and Special Reserves Fund appropriation by \$648,578,63.

OPTIONS

1. Adopt the Ordinance 1) authorizing execution of an Electric Fire Apparatus Grant Program Agreement with the State of Washington Department of Ecology to accept grant funds up to \$648,578.63 for the purchase of an electric fire engine and associated infrastructure; and 2) amending the 2023-2024 Operating Grants, Donations, and Special Reserves Fund to increase appropriation by \$648,578.63.
2. Do not adopt the Ordinance and provide alternative direction to staff.

ATTACHMENTS

Proposed Ordinance No. 6727

AVAILABLE IN COUNCIL LIBRARY

Grant Agreement