

**CITY COUNCIL REGULAR SESSION**

Ordinance 1) authorizing execution of a grant agreement (and supplements if necessary) with the Washington State Department of Ecology (Ecology) to accept up to \$203,302 in state Stormwater Financial Assistance Program funding to support the acquisition and upfit of a Compact High Efficiency Sweeper for use in Bellevue; and, 2) amending the 2021-2022 Operating Grants, Donations and Special Reserves Fund to increase the appropriation by \$203,302.

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**EXECUTIVE SUMMARY**

Acceptance of this state funded grant through the Washington State Department of Ecology would provide sufficient monetary resources to plan, procure, and upfit a Compact High Efficiency Sweeper (aka mini-street sweeper) for Bellevue.

**RECOMMENDATION**

Move to adopt Ordinance No. 6581.

**BACKGROUND/ANALYSIS**

Throughout the past decade, Bellevue's Transportation Street Cleaning (Sweeping) program has experienced growing constraints to efficiently clean and remove debris from Bellevue's roadways. While installation of additional raised surfaces and safety barriers, median islands, and protective planters have created safer conditions for pedestrians and bicyclists, these features also create tight spaces that are inaccessible to standard-sized mechanized sweeping equipment.

In 2019 the Transportation Streets program identified a funding opportunity through the Washington State Department of Ecology, Stormwater Financial Assistance Program and applied for funding to purchase a Compact High Efficiency Sweeper (aka mini-street sweeper). The gravel, debris, vehicle fluids and leaves that build up in bicycle lanes, multi-modal pathways and other tight spaces contribute to street flooding and pollutant discharge into the drainage system that flows into Bellevue's streams and lakes. Street Cleaning (Sweeping) crews must currently clear the debris from these areas by hand and are unable to reach some areas due to lack of time and resources. The addition of a Compact High Efficiency (mini) Sweeper to the fleet will substantially increase the sweepable area, while decreasing the amount of debris that will enter the stormwater system. Use of this equipment will protect fish and animal habitat that is critical to the health and beauty of Bellevue's natural waterways. It will also help the City meet our National Pollutant Discharge Elimination System Municipal Stormwater Permit conditions issued by the Department of Ecology.

Acquisition of this sweeper will be instrumental to increasing the efficiency of the Transportation Street Cleaning (Sweeping) program, allowing improved, mechanized access to hard-to-reach spaces,

including curb bump outs, pedestrian median-island crosswalks, protected bicycle lanes, and more. Debris removal from these hard-to-reach spaces will reduce runoff of pollution and debris into the stormwater system, protecting fish and animal habitat that is critical to the health and beauty of Bellevue's natural waterways.

Acquisition planning for the sweeper would be conducted in 2021-2022, with procurement, delivery, and upfit anticipated in 2023-2024. This procurement is 25 percent match funded by the General Fund, Street Maintenance Program.

## **POLICY & FISCAL IMPACTS**

### **Policy Impact**

Acceptance of this grant and authorization of the funding agreement with Ecology is consistent with the following policies in the Transportation, Utilities, and Environmental Elements of the Comprehensive Plan:

- TR-53. Maintain and enhance safety for all users of the roadway network.
- TR-131. Seek state and federal funds for transportation capital, maintenance, and operations.
- UT-71. Facilitate and encourage conservation of resources.
- EN-3. Minimize, and where practicable, eliminate the release of substances into the air, water, and soil that may have harmful impacts on people, wildlife, or the environment.
- EN-20. Maintain surface water quality, defined as meeting federal and state standards and restore surface water that has become degraded, to the maximum extent practicable.
- EN-25. Restore and protect the biological health and diversity of the Lake Washington and Lake Sammamish basins in Bellevue's jurisdiction.

### **Fiscal Impact**

Executing the grant agreement will provide, on a reimbursable basis, up to \$203,302 (75 percent of the project) in state funding to support the acquisition and upfit of a Compact High Efficiency Sweeper for use in Bellevue. Acquisition planning and maintenance plan will be conducted in 2021-2022, with procurement, delivery and upfit anticipated in 2023-2024. The total cost to plan, procure, and upfit this equipment is estimated at \$271,069; the remaining \$67,942 (25 percent match for the project) will be provided by the Transportation General Fund budget. This action will increase the 2021-2022 Operating Grants, Donations and Special Reserves Fund appropriation by \$203,302.

## **OPTIONS**

1. Adopt the Ordinance 1) authorizing execution of a grant agreement (and supplements if necessary) with the Washington State Department of Ecology (Ecology) to accept up to \$203,302 in state Stormwater Financial Assistance Program funding to support the acquisition and upfit of a Compact High Efficiency Sweeper for use in Bellevue; and, 2) amending the 2021-2022 Operating Grants, Donations and Special Reserves Fund to increase the appropriation by \$203,302.
2. Do not adopt the Ordinance and provide alternative direction to staff.

## **ATTACHMENTS & AVAILABLE DOCUMENTS**

Proposed Ordinance No. 6581

## **AVAILABLE IN COUNCIL LIBRARY**

Washington State Department of Ecology grant award of state funding

Washington State Department of Ecology agreement (draft)