

**CITY COUNCIL AGENDA ITEM**  
CITY OF SHORELINE, WASHINGTON

<b>AGENDA TITLE:</b>	Authorize the City Manager to Purchase a Crosswind J Street Sweeper and Upfitting Equipment in the Amount of \$354,143 for the Public Works Surface Water Program
<b>DEPARTMENT:</b>	Administrative Services
<b>PRESENTED BY:</b>	Sara Lane, Administrative Services Director Dan Johnson, Parks, Fleet & Facilities Manager
<b>ACTION:</b>	<input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input checked="" type="checkbox"/> Motion <input type="checkbox"/> Discussion <input type="checkbox"/> Public Hearing

**PROBLEM/ISSUE STATEMENT:**

Staff is requesting City Council authorization to purchase a new Crosswind J Street Sweeper in the amount of \$354,143 for the Public Works Surface Water Program. The existing 2015 Elgin Crosswind Street Sweeper has required extensive maintenance and repairs and is ready for replacement.

In accordance with Shoreline Municipal Code, 2.60.050 (5), City Council authorization is required for equipment purchases more than \$100,000. Staff will be utilizing the Washington State Department of Enterprise Services (WADES) cooperative agreement (#02613) to purchase the new street sweeper from the Owen Equipment Company.

The 2021-2022 Biennial Budget includes an appropriation to purchase the sweeper; however, an amendment for additional appropriation and funding is necessary to complete the purchase, which will be presented to the City Council as part of the 2021-2022 Mid-Biennial Budget update.

**RESOURCE/FINANCIAL IMPACT:**

The total price for the Crosswind J Street Sweeper including upfitting equipment (radios, decals, dura seal tires, etc.) totals \$354,143. The 2021-2022 Biennial Budget includes an appropriation in the amount of \$312,026 that is currently funded with \$264,702 of replacement reserves dedicated for the new sweeper and the balance from the salvage value to be received by surplus the existing sweeper. At this point, as staff is considering downfleeting and not surplus the existing sweeper, to complete the purchase, an increase of the appropriation by \$42,117 to a total of \$354,143 will be required.

The funding gap between the purchase price and current replacement reserves of \$264,702 will need to be filled with an additional \$89,441 provided from the Surface Water Utility Fund to the Equipment Replacement Fund. This purchase may be made now within current appropriations because some replacements that are currently budgeted are being deferred to a future biennium. The 2021-2022 Mid-Biennial Budget

update to be presented to Council in November will include all amendments needed to fully and accurately fund the purchase.

**RECOMMENDATION**

Staff recommends that the City Council authorize the City Manager to purchase the Crosswind J Street Sweeper and upfitting equipment needed for the Sweeper in the amount of \$354,143.

Approved By:           City Manager **DT**   City Attorney **MK**

## **BACKGROUND**

The City's existing street sweeper is a 2015 Elgin Crosswind Street Sweeper. It has undergone extensive maintenance and repair costs in the performance of regular operations, and a new Crosswind J Street Sweeper has been identified for its replacement.

City maintenance staff use the street sweeper extensively to perform year-round critical street sweeping services for the Surface Water Program. This includes cleaning public streets (major arterials, collector arterials and residential streets), gutters, parking lots and general surface areas. Parking lots that are cleaned by the street sweeper include the Hamlin Maintenance, North Maintenance, and Wastewater Maintenance Facility parking lots and parks facilities parking lots.

The street sweeper cleans leaves, sand, debris, and other surface material that may interfere with drainage systems and potentially create flooding throughout the City. The sweeper also prevents contaminated material from entering drainage systems and waterways that flow into streams, retention ponds, lakes, and Puget Sound. During the Winter, the application of sand and deicing materials used to manage roadways are swept up to prevent the contamination of waterways and drainage systems.

## **DISCUSSION**

The new proposed Crosswind J Street Sweeper, which costs \$354,143 including upfitting equipment, such as radios, decals, and dura seal tires, is designed to operate with a single engine and higher horsepower versus the existing sweeper that includes an engine and auxiliary motor. Staff plans to downfleet the existing street sweeper and monitor its performance and when the new sweeper arrives and is placed into service.

In accordance with Shoreline Municipal Code, 2.60.050 (5), City Council authorization is required for equipment purchases more than \$100,000. Staff will be utilizing the Washington State Department of Enterprise Services (WADES) cooperative agreement (#02613) to purchase the new street sweeper from the Owen Equipment Company.

The 2021-2022 Biennial Budget includes an appropriation to purchase the sweeper; however, an amendment for additional appropriation and funding is necessary to complete the purchase, which will be presented to the City Council as part of the 2021-2022 Mid-Biennial Budget update.

## **RESOURCE/FINANCIAL IMPACT**

The total price for the Crosswind J Street Sweeper including upfitting equipment (radios, decals, dura seal tires, etc.) totals \$354,143. The 2021-2022 Biennial Budget includes an appropriation in the amount of \$312,026 that is currently funded with \$264,702 of replacement reserves dedicated for the new sweeper and the balance from the salvage value to be received by surplus the existing sweeper. At this point, as staff is considering downfleeting and not surplus the existing sweeper, to complete the purchase, an increase of the appropriation by \$42,117 to a total of \$354,143 will be required.

The funding gap between the purchase price and current replacement reserves of \$264,702 will need to be filled with an additional \$89,441 provided from the Surface Water Utility Fund to the Equipment Replacement Fund. This purchase may be made now within current appropriations because some replacements that are currently budgeted are being deferred to a future biennium. The 2021-2022 Mid-Biennial Budget update to be presented to Council in November will include all amendments needed to fully and accurately fund the purchase.

### **RECOMMENDATION**

Staff recommends that the City Council authorize the City Manager to purchase the Crosswind J Street Sweeper and upfitting equipment needed for the Sweeper in the amount of \$354,143.