



SUBJECT: Purchase one new replacement Street Sweeper, and authorize the City Manager or designee to execute any necessary documents in a total amount not to exceed \$431,520 and amend the 2024/25 Operating Budget.

DEPARTMENT: Public Works

STAFF: Casey Wichert, Director of Public Works
Scott Dempsey, Fleet/Facilities Maintenance Manager

TITLE/RECOMMENDATION

Adopt a Resolution approving the purchase of one new replacement Schwarze A9 Monsoon street sweeper for the Streets Maintenance Division from Municipal Maintenance Equipment, Inc. in Sacramento, CA; authorizing the City Manager or designee to execute any necessary documents in an amount not to exceed \$431,520; and amending the 2024/25 Vehicle and Equipment Replacement Fund budget by \$96,033.

FISCAL IMPACT

The total cost of \$431,520 will be expended through the Vehicle/Equipment Replacement Fund. Staff is requesting the 2024/25 Vehicle and Equipment Replacement Fund budget be increased by \$96,033 to allow for this expenditure in the current fiscal year. The Vehicle and Equipment Replacement Fund has sufficient funds for this purchase, with a projected cash balance on June 30, 2025 of \$8,734,682.

The Vehicle/Equipment Replacement Fund receives annual contributions from City funds in order to ensure sufficient resources are available when replacement is needed. Annual funding in the operating budget comes from the Enterprise Funds (57%), General Fund (38%), and other funds (5%).

BACKGROUND

The Streets Division currently has three Schwarze regenerative air street sweepers which are used for maintenance of the City's streets, gutters and storm water collection systems. This preventative maintenance helps to prevent flooding from debris entering the creeks, as well as to meet the City's National Pollutant Discharge



**CITY COUNCIL AGENDA ITEM NO. E.11
10/22/2024**

Elimination System (NPDES) permit requirement for trash reduction in the storm drain system.

The Vehicle Policy contains guidelines for replacement of City vehicles. Two street sweepers used for street cleaning operations are scheduled for replacement in FY 2024/25. Due to shortages of diesel engine chassis, only one unit is available at this time. Replacement of these machines will provide lower on-going maintenance costs and a new warranty period to protect the division from major, unknown maintenance costs in the short term and keep long term maintenance costs down, minimize downtime and prevent potential equipment rental costs as well. The emissions system interval checks are much less onerous for operations and maintenance, further improving efficiencies in the operation. Since approval for the new replacement street sweepers as part of the 2024/25 – 2025/26 Operating Budget, the replacement cost for this one replacement has increased by \$96,033 due to the chassis shortages within California.

There are two California Air Resources Board (CARB) regulations that went into effect on January 1, 2024 that are hindering the City's ability to purchase diesel chassis' in California – the Advanced Clean Trucks and the Omnibus. Essentially, the Omnibus regulation states only diesel engines that produce a certain amount of NOx (nitrogen oxides) can be sold into California. California is currently the only state with this requirement and, therefore, the supply of these CARB certified engines is almost non-existent causing a severe shortage of functioning chassis in California. To further issues, there are currently no zero emission (electric/hydrogen) vehicles available that can be utilized for the type of work a street sweeper performs on a daily basis.

The street sweeper due for replacement has been in service for over nine years and currently has over 94,000 miles and more than 15,000 hours on the engine, vacuum body and gutter brooms.

City staff has previously researched many street sweeper models and determined the Schwarze street sweeper trucks best meets the needs of the City. This truck has proven to be both reliable and efficient. The Street Maintenance and Fleet Maintenance Divisions are satisfied with the combination of high performance, low maintenance costs, and comparable price to other similar models.

Pursuant to Purchasing Policy 10-7, Section 5.3, staff recommends utilizing Sole Source/Non-Competitive Negotiations for purchasing the Schwarze A9 Monsoon street sweeper truck to maintain uniformity in the Streets Maintenance fleet. Staff requests the approval to purchase the Schwarze A9 Monsoon street sweeper truck



**CITY COUNCIL AGENDA ITEM NO. E.11
10/22/2024**

from Municipal Maintenance Equipment, Inc., the authorized Schwarze dealer for Northern California. The street sweeper now available is a used version of the latest model year with less than 700 miles on it and priced at a \$60,000 discount from a new cooperative purchasing priced unit for a total cost not to exceed \$431,520.

With the uniformity of the sweepers, the Street Maintenance and Fleet Maintenance Divisions benefit from operational and maintenance-related efficiency, reduced repair time, parts ordering and stocking, and training for both Streets Maintenance operators and Fleet Maintenance personnel. Additionally, uniformity of the fleet helps improve safety by allowing drivers to be familiar with operating controls, i.e., levers, pedals, mirrors, instruments, truck inspections, etc., when driving different trucks from the same manufacturer.

CITY COUNCIL STRATEGIC INITIATIVE

Not Applicable.

PREVIOUS ACTION

Previous Action by the City Council is included on Attachment 1.

DATE OF NOTICE

Not Applicable.

ENVIRONMENTAL DETERMINATION

Not Applicable.

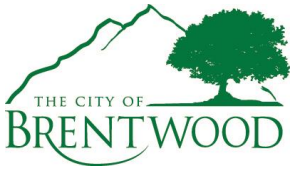
ALTERNATIVE OPTION(S)

Alternative Options to the Staff Recommendation:

1. Do not approve staff's recommendation.
2. Modify staff's recommendation based on legally defensible findings.
3. Continue item with direction for staff to return with additional information.

ATTACHMENT(S)

1. Previous Action
2. Resolution



CITY COUNCIL AGENDA ITEM NO. E.11
10/22/2024

3. Quote