

Attachment 3: Additional Costs for Eight (8) Electric Litter Vacuums in the West

To align with the City's decarbonization goals, staff explored possibilities of including electric litter vacuums into the operation. Due to the current yards infrastructure not being able to support the electrical capacity required for electric litter vacuums at all yards, it was identified that the West could support eight (8) electric litter vacuums with some upgrades. Table 1 outlines the additional costs associated with having eight (8) electric litter vacuums in the West.

Table 1: Additional Costs for Having Eight (8) Electric Litter Vacuums in the West

Item	Operating Costs	Fleet Purchase Capital Cost ¹	Infrastructure Capital Cost ¹	Total 2027-2031
Additional Cost	-\$0.109M	\$0.360M	\$0.326M	\$0.577M

¹Fleet capital and infrastructure estimated capital costs in the Table are based on debt issuance in 2026. Alternatively, consideration can also be given to utilization of the Waste Management Reserve Fund for fleet purchase and/or capital infrastructure improvements.