



WASHOE COUNTY

Integrity Communication Service

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STAFF REPORT

BOARD MEETING DATE: April 28, 2026

DATE: March 26, 2026

TO: Board of County Commissioners

FROM: Brett Simerly, Roads Superintendent,
Community Services Dept., 328-2180, bsimerly@washoecounty.gov

THROUGH: Aaron Smith, Division Director, Operations
Community Services Dept., 328-2172, aasmith@washoecounty.gov

SUBJECT: Recommendation to approve the purchase of one (1) new Elgin RoadWizard sweeper from Owen Equipment, 1085 Horizon Drive Fairfield, CA 94533 [\$484,165.00], utilizing Sourcewell (a public agency created by the Minnesota legislature) contract #062425-ELG, pursuant to the joinder provision of NRS 332.195. This sweeper replaces like-kind sweeper number 7744, which reached the end of its useful life, and will be used by Community Services Department Roads and Stormwater to maintain service levels in roadway safety, stormwater maintenance, and air quality regulatory compliance. Community Services. (All Commission Districts.) FOR POSSIBLE ACTION

SUMMARY

Staff recommend the Board of County Commissioners approve the purchase of one (1) new Elgin RoadWizard sweeper from Owen Equipment, 1085 Horizon Drive Fairfield, CA 94533 [\$484,165.00], utilizing Sourcewell (a public agency created by the Minnesota legislature) contract #062425-ELG, pursuant to the joinder provision of NRS 332.195. This action supports the County's ongoing commitment to maintaining a reliable and effective fleet for road operations, ensuring that essential equipment is available to meet regulatory and operational demands. Street sweeping is a critical activity for air and water quality regulatory compliance and provides safe roadways for the traveling public.

This unit was approved in the adopted FY26 Budget. Upon receipt, this unit will be transferred to Equipment Services as an asset to be included in the replacement program. This purchase aligns with the County's established practice of leveraging cooperative purchasing agreements to achieve cost efficiencies and expedite procurement in accordance with state law requirements.

Washoe County Strategic Objective supported by this item: Fiscal Sustainability, Long-term sustainability.

PREVIOUS ACTION

October 10, 2023, Washoe County Board of County Commissioners "Board" approved the purchase of three new Tymco Model DST-6 sweepers from Tymco Regenerative Air

AGENDA ITEM # _____

Sweepers (\$437,885 each, total \$1,313,655), utilizing Sourcewell contract #122017-TYM, to replace aged-out units and ensure compliance with air and water quality regulations.

February 26, 2013, Board accepted a \$200,000 Nonpoint Source Pollution Prevention Program 319(h) Subgrant for a High Efficiency Sweeper for the Lake Tahoe Basin, with a county in-kind match of \$269,414.

September 28, 2010, Board accepted a \$2,588,185 CMAQ grant and approved a Cooperative Agreement with the State of Nevada for the purchase of nine PM10 compliant street sweepers and related equipment.

December 10, 2002, Board accepted a \$729,600 Congestion Mitigation and Air Quality (CMAQ) grant from the Federal Highway Administration for PM10 Equipment Purchase, and approved the purchase of four street sweepers using these grant funds.

BACKGROUND

The Roads and Stormwater Team is required to comply with Northern Nevada Public Health regulations governing air quality, including Section 040.031 (Street Sanding Operations) and Section 040.032 (Street Sweeping Operations). Operations within the Lake Tahoe Basin must also comply with the Washoe County Lake Tahoe Basin Road Operations Plan and the more stringent Nevada Division of Environmental Protection (NDEP) Water Quality Planning Nonpoint Source requirements. Across both the Truckee Meadows and Lake Tahoe Basin, street sweeping is required immediately following winter storm events to remove salt and sand applied during snow operations. In the Lake Tahoe Basin, the County must also continuously remove fine sediment particles (FSP) year-round to meet water quality and clarity standards. Compliance is verified through annual roadway assessments to ensure sweeping operations meet required performance thresholds.

In 2022, Washoe County operated a fleet of eight street sweepers, consisting of six Tymco DST6 regenerative air sweepers and two Elgin Waterless Eagle mechanical broom sweepers. All of these units were acquired through grant funding for the initial purchase but replacement was not budgeted, limiting long-term sustainability of the fleet.

In 2023, five sweepers reached the end of their useful life and were retired. Three replacement units were approved through the Capital Improvement Plan, with an initial strategy to replace one sweeper annually through the Roads Capital Fund. However, due to ongoing funding constraints and broader roadway funding challenges identified in multiple studies, including the Pavement Management Program Report (NCE, March 2025), RTC Maintenance Needs Study (May 2025), and Nevada Sustainable Transportation Funding Study (2022), additional replacements were deferred as a cost-saving measure while evaluating service level impacts. These reports consistently identify a structural funding gap, declining pavement conditions, and growing deferred maintenance without increased investment.

As a result, the current fleet has been reduced to four sweepers: three Tymco DST6 regenerative air units and one Elgin Waterless Eagle mechanical broom sweeper. The Elgin unit is now at the end of its useful life, with increasing repair frequency, rising maintenance costs, and escalating downtime. It is projected that within the next 12

months, repair costs will exceed 50 percent of the unit's salvage value, making continued operation financially impractical.

Operational analysis has determined that four sweepers represent the minimum viable fleet size required to meet regulatory obligations for pollutant load reduction, MS4 permit compliance, and Lake Tahoe clarity mandates. Any further reduction will result in an inability to meet required sweeping frequencies and compliance standards.

The County's equipment procurement approach is guided by statutory authority, regulatory requirements, and operational efficiency. Under Nevada Revised Statutes (NRS) 332.195, Washoe County may utilize cooperative purchasing ("joinder") agreements to procure equipment through competitively awarded contracts from other public agencies. This approach is routinely used for specialized equipment such as street sweepers, enabling the County to reduce procurement timelines, achieve cost efficiencies, and ensure compliance with current regulatory and performance standards.

FISCAL IMPACT

Sufficient funds and budget authority for the purchase [\$484,165.00] and maintenance of the sweeper exists in FY26 in the Roads Fund (216), Roads Capital Slurry Seal (216003), GL Equipment Capital (781004).

RECOMMENDATION

It is recommended that the Board of County Commissioners approve the purchase of one (1) new Elgin RoadWizard sweeper from Owen Equipment, 1085 Horizon Drive Fairfield, CA 94533 [\$484,165.00], utilizing Sourcewell (a public agency created by the Minnesota legislature) contract #062425-ELG, pursuant to the joinder provision of NRS 332.195. This sweeper replaces like-kind sweeper number 7744, which reached the end of its useful life, and will be used by Community Services Department Roads and Stormwater to maintain service levels in roadway safety, stormwater maintenance, and air quality regulatory compliance.

POSSIBLE MOTION

Should the Board agree with staff's recommendation, a possible motion would be: "Move to approve the purchase of one (1) new Elgin RoadWizard sweeper from Owen Equipment, 1085 Horizon Drive Fairfield, CA 94533 [\$484,165.00], utilizing Sourcewell (a public agency created by the Minnesota legislature) contract #062425-ELG, pursuant to the joinder provision of NRS 332.195. This sweeper replaces like-kind sweeper number 7744, which reached the end of its useful life, and will be used by Community Services Department Roads and Stormwater to maintain service levels in roadway safety, stormwater maintenance, and air quality regulatory compliance."