

**FINANCE DEPARTMENT**

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MEMORANDUM

DATE: March 21, 2023
TO: Snoqualmie City Council
FROM: Janna Walker, Budget Analyst
SUBJECT: 2023-2024 Vehicle and Equipment Replacements

SUMMARY

The Administration is recommending the replacement and surplus of four vehicles and equipment over the biennium. With Council approval, the City would replace a Chevy 1-Ton Service vehicle, a Chevy ¾-Ton Utility, a Schwarze Sweeper, and a 580 SL Backhoe/CASE. These vehicles are scheduled to be replaced during 2023. The Chevy service trucks, purchased in 2003 and 2004, respectively, will be replaced with two service-body style trucks. The Schwarze Sweeper, purchased in 2014, is currently a CDL-required vehicle. It will be replaced with a non-CDL required Sweeper. The CASE Backhoe, purchased in 1997, will be replaced with a comparable CASE Wheel Loader.

The following table estimates the total cost to replace the four vehicles and equipment.

| Requested Purchase | Department | Replaced Vehicle | Est. Cost |
|--------------------------|-----------------------------|-----------------------------|------------|
| Service-body Style Truck | Water | Chevy 1-Ton Service (232) | \$ 85,000 |
| Service-body Style Truck | Water | Chevy 3/4-Ton Utility (455) | \$ 75,000 |
| Sweeper (non-CDL) | Stormwater & Urban Forestry | Schwarze Sweeper-CDL (248) | \$ 375,000 |
| CASE Wheel Loader | Streets & Parks | 580 SL Backhoe / CASE (226) | \$ 180,000 |
| Total = | | | \$ 715,000 |

The purchase and delivery of new vehicles and equipment will likely take 10 months to complete. Not all vehicle and equipment purchases are expected to take place this year. At the discretion of the administration, some purchases may take place in 2024.

With Council approval, the City would replace 4 vehicles and equipment and surplus 11 vehicles and equipment. Reasons to replace and surplus vehicles and equipment include the following:

- The Fire Truck (Pumper) 2024 purchase was approved in AB22-164. This vehicle has exceeded its useful lifespan and is due for replacement.
- The Chevy trucks, purchased in 2003 and 2004, and the Schwarze Sweeper, purchased in 2014, will meet or exceed their recommended useful life in 2023.
- The CASE Backhoe met its standard replacement cycle of 20 years in 2017. The useful life was extended because it was purchased before the Equipment Replacement and Repair (ER&R) program started, resulting in a shorter savings period for a replacement vehicle. This extended time has taken a toll on the asset.

- Two of the vehicles and equipment the City proposes to surplus (#245 and #422) will meet or exceed their standard replacement cycle during the current biennium.
- Four of the vehicles and equipment the City proposes to surplus (#246, #441, #470, #444) have exceeded their standard replacement cycles. These vehicles' standard replacement cycles would have been in 2012, 2013, 2020, and 2019, respectively.

2023-2024 Surplus Vehicles & Equipment

| Requested Surplus | ID# | Service Year | Est. Current Miles/Hours | Est. Surplus Value |
|---|-----|--------------|----------------------------|--------------------|
| American LaFrance Fire Pumper | 601 | 2003 | 5,143 hours | \$ 39,000 |
| Chevy 1-ton Service Body Pickup Truck | 232 | 2003 | 84,325 miles | \$ 4,000 |
| Chevy 3/4-ton Service Body Pickup Truck | 455 | 2004 | 125,741 miles | \$ 2,700 |
| Schwarze A7 Tornado Sweeper | 248 | 2014 | 1,528 hours / 10,359 miles | \$ 25,000 |
| CASE 580SL Backhoe | 226 | 1997 | 3,358 hours | \$ 6,800 |
| Cat T30D Forklift | 245 | 1997 | N/A | \$ 500 |
| Wacker BS600 Rammer | 246 | 2000 | N/A | \$ 325 |
| Toro Sand Pro 2020 Ballfield Groomer | 441 | 2007 | 1140 hours | \$ 1,160 |
| Toro Debris Blower | 470 | 2010 | 732 hours | \$ 930 |
| Olympic 1 1/2 Ton Trailer | 422 | 2013 | N/A | \$ 480 |
| Magnum 1 1/2 Ton Tilt Trailer | 444 | 2003 | N/A | \$ 300 |
| Total = | | | | \$ 81,195 |

The total combined value of the surplus vehicles is approximately \$81,195. The City will deposit any proceeds generated as part of the surplus process into the ER&R Fund (#501).

BUDGET

The total cost to replace the vehicles and equipment is approximately \$715,000. The City budgeted \$1,969,225 over the biennium to purchase vehicles and equipment. \$225,000 of this amount is budgeted for vehicles and equipment that are new to the fleet. Funding for these new vehicles and equipment comes from the Non-Utilities Capital Fund and the Utilities Capital Fund.

To date, the only vehicle or equipment replacement approved by Council for 2023-2024 is AB22-164, the Fire Truck (Pumper), totaling \$1,004,571. Of that amount, \$424,693 was paid during the biennium and \$579,878 remains encumbered. Other smaller expenditures that have been made or are in process during the current biennium total \$129,225. After approval of AB23-039, the available budget for vehicle purchases will be \$119,306.