



STAFF REPORT

DATE: June 6, 2022

TITLE: Vehicle No 053 – International 08 Dump Truck Repair

RECOMMENDATION:

By Motion of the GM:

Approve the repair of vehicle No 053, International 08 Dump Truck, by accelerating a portion of vehicle No 053 Replacement Reserve asset from 2023 to 2022 in the amount not to exceed \$27,500, which includes a 30% contingency.

BACKGROUND:

The 2008 International 9200i Dump Truck broke down in April due to a blown head gasket. The vehicle is used by multiple Tahoe Donner Departments which includes Forestry, Building Maintenance, Downhill Ski, and Equestrian. The dump truck is currently at Silver State International in Sparks, NV ready for repair. This vehicle is a vital piece of equipment certain times of the year and totals approx. 200-300 miles per year of usage for the association. This vehicle does not meet the current California CARB requirements however it qualifies for the low mileage exemption code set forth by CARB (California Air Resources Board) and will remain exempt if we do not exceed 1,000 miles per year.

ANALYSIS:

An inspection and diagnosis has been completed by Silver State International. The total repair amount to bring the vehicle into working order was \$21,136. Making this repair would likely extend the useful life of vehicle 10 years, adjusting the replacement date to 2033.

After reviewing the repair quote, staff has researched replacement options for vehicle 053, the following were considered:

- Purchase of a used vehicle. Used dump trucks meeting the necessary specifications start at approximately \$75,000. Based on our research these vehicles are very hard to come by and no local opportunities exist at this time.
- Purchase of a new vehicle. New dump trucks meeting the associations needs start at approximately \$150,000 and would be available in a minimum of 6 to 12 months. The association would need to increase the current reserve replacement value by approximately \$40,000+.

Based on annual use of the dump truck, extended use of the vehicle with the repair and lack of availability of replacement options, staff recommendation is to repair the existing 2008 International 9200i Dump Truck not to exceed **\$27,500 which includes a 30% contingency.**

FISCAL IMPACT:

Vehicle No 53 is budgeted in the Replacement Reserves Fund for \$110,000 and is currently scheduled for replacement in 2023.





The total expenditure recommendation is **\$27,500** utilizing accelerated Replacement Reserve Funds. Any contingency funds not spent will be returned back into the study and the components useful life will be adjusted.

Prepared by: Michael Kane, Superintendent of Maintenance Services 6/16/22

Reviewed by: Jon Mitchell, Director of Capital Projects _____

Reviewed by: Todd Martyn-Jones, Director of Finance, Accounting and Business Support _____

Board Meeting Date: June 24, 2022

General Manager Approval to Place on the Agenda: _____

