



STAFF REPORT

DATE: 7/13/2022

TITLE: Reserve Replacement Fund 2022 Budget Items: Purchase of Multihog MX130 and Snow Thrower

RECOMMENDATION:

By Motion:

The board of directors approves the following:

1. Replacement Reserve Fund purchase of a Multihog MX130 with snow thrower attachment for the price not to exceed \$197,470 (includes a 10% contingency) replacing the replacement reserve fund asset “1999 Holder Wheeled Snowblower C249”;
2. Increase to the 2022 Replacement Reserve Fund budget amount for this replacement asset from \$153,115.00 to \$197,470.

BACKGROUND:

Maintenance uses the 1999 Holder C249 Snow Thrower as part of the snow removal fleet equipment. The department relies on the Holder C249, (2) loaders for large capacity snow removal, and 2014 CAT Skid Steer with Blower Attachment for smaller areas. The Holder C249 was up for replacement on the Replacement Reserve Study in 2021 and deferred to 2022 and due to mechanical issues, it was out of service for most of the 2021/2022 winter season.

ANALYSIS:

Staff procured cost estimates from two different equipment manufacturers that would meet the needs of the association and available for the 2022/2023 winter season. The two pieces of equipment analyzed were:

1. Multihog MX 130 with snow thrower attachment - \$179,517.98.
2. Maclean MV4.1 with snow blower attachment - \$175,104.05.

Staff determined that although the Maclean MV4.1 was slightly less expensive, the versatility and maneuverability of the Multihog MX 130 makes it a superior piece of equipment for the association’s needs. The Multihog 130 also has the capability to use different attachments for various types of work needed in the Forestry and Trails departments in the future.

The Multihog’s versatility and impressive snow removing capabilities will add to the success of keeping the parking lots, mailboxes, walkways, and common areas clear of snow. The Multihog MX 130 has an impressive success rate and is currently used by the following local agencies; Incline Village GID, Town of Truckee, Tahoe City PUD and County of Placer.

The staff recommendation is to purchase the new Multihog MX130 and the snow thrower attachment for a total of **\$197,469.78**, which includes a 10% contingency.





FISCAL IMPACT:

The Holder C249 Snow Thrower and attachment is in the 2022 Replacement Reserve Study approved budget for a replacement value of **\$153,115**.

The total expenditure recommendation is **\$197,470**, including a 10% contingency. Additional Replacement Reserve Funds in the amount of **\$44,355** are required.

ALTERNATIVE:

An alternative option for the board to consider, although not recommended by staff, is;

- Repair and continue to use the 1999 Holder snow thrower. This alternative is not a recommended solution due to frequent breakdowns and difficulty procuring parts.

EXHIBITS:

- **Alpine Smith Inc. quote**

Prepared by Michael Kane, Superintendent of Maintenance _____

Reviewed by Jon Mitchell, Director of Capital Projects _____

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

General Manager Approval: _____

