



**STAFF REPORT**

**DATE:** September 1, 2021

**TITLE:**

John Deere HE101 transmission leak.

**RECOMMENDATION:**

By Motion:

Approve the acceleration of Replacement Reserve Funds for repairs necessary to restore usability of HE 101 - John Deere loader.

**BACKGROUND:**

The John Deere HE 101 is the primary loader used at Forestry for moving wood chips and heavy timber. It is one of two loaders used for snow removal in the winter.

Pape Machinery has offered the attached estimate to perform necessary transmission repairs to return it to functionality.

**ANALYSIS:**

By repairing HE 101, Forestry would be able to return HE 102 CAT Loader back to Maintenance fleet and would no longer need to share with Lift Maintenance for summer operations.

**FISCAL IMPACT:**

Accelerate Replacement Reserve Funds of \$17,500 to fund the cost of the estimate provided to repair the transmission.

Maintenance operational funds were utilized for engine removal to troubleshoot the torque converter and transmission leak at a cost of \$4,700.44.

The necessary repairs have been discovered to be serious in nature requiring additional funds to be accelerated in the amount of \$17,500, inclusive of a small contingency.

**ALTERNATIVE:**

Accelerate the replacement of John Deere HE 101 with a newer model utilizing Replacement Reserves Funds.

**EXHIBITS:**

Pape Machinery estimate the transmission repair.

Prepared by: Ron Warren, Maintenance Manager \_\_\_\_\_

Reviewed by: Brian Yohn, Interim Director of Risk Management and Real Property \_\_\_\_\_

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

General Manager Approval to place on the Agenda: \_\_\_\_\_

