

Kathleen Ramsay

From: Bill Kernan
Sent: Wednesday, December 05, 2018 4:18 PM
To: Kathleen Ramsay
Subject: Emergency Equipment Repairs

Kathleen,

It is shaping up to be a challenging winter already. We have barely begun and currently have 3 pieces of heavy snow equipment that are in need of immediate repairs.

Unit #346, Model Year 2002, Trackless Sidewalk Plow

We have been having issues with this machine since the beginning of the season. The machine has failed to start on several occasions and three different times it has shut down and been stranded along its snow route. Heavy corrosion has gotten into the wire harnesses and this is not something that we can troubleshoot or repair here. The local vendor, H.P. Fairfield, in Morrisville is not equipped to perform this type of work either so the machine would likely need to be shipped down to a Massachusetts dealer. This machine is scheduled for replacement in the FY19/20 budget so there may be some merit to replacing it now before anymore repair dollars are invested in it. This machine is still sitting in our yard and we have secured a month-to-month rental machine for the short term until a decision can be made on the best course of action.

Unit #353, Model Year 2005, Mack Plow Truck

This truck developed a hydraulic leak on the main body lift cylinder. This usually comes from a pitted cylinder rod and the entire cylinder usually needs replacing as opposed to rebuilding. Three verbal estimates were solicited for a new cylinder with the lowest coming in at \$1,800 from R.R. Charliebois in Milton. There will be an additional labor charge to complete the repair. The truck was delivered today in hopes of a quick turnaround. This unit is also scheduled for replacement in the FY19/20 Budget.

Unit #358, Model Year 2011, Mack Plow Truck

This truck broke a main leaf spring on the front axle almost all the way through rendering the truck unsafe to drive. This was due to hitting a frost heave on Halliday Road. Broken springs are somewhat typical but it is usually just one leaf or so that is affected. This spring was no doubt already stressed or it wouldn't have broken all the way through. This vehicle was towed today to Bailey Spring and Chassis in Williston for immediate repairs. Under the new 20-Year replacement schedule rolled out to the Infrastructure Committee this year this truck would also be up for replacement in FY19/20 however in order to keep the year-over-year replacement costs relatively level, initial replacement is scheduled for FY23/24 and then every seven years thereafter.

I will let you know if I come across any more good news!

Bill Kernan
Dept. of Public Works
Director of Operations
Town of Middlebury
1020 Route 7 South
Middlebury, VT 05753
bkernan@townofmiddlebury.org
802-388-8100 ext. 298