MUNICIPAL MUNICIPAL Emisgami	Corporation of the Municipality of Temagami Memorandum to Council	Memo No. 2020-M-046 X Staff X Committee
Subject:	1995 International Garbage Compactor Truck	
Agenda Date:	May 14, 2020	
Attachments:		

RECOMMENDATION

BE IT RESOLVED THAT Council directs Staff to investigate the purchase of a gently used Compactor Truck to replace the 1995 unit with a budget of \$50,000 being included in the 2020 Capital Budget.

INFORMATION

The Public Works Department purchased our 1995 International compactor truck back in the early 2000's for \$30,000 dollars (used). This unit is an important asset to our fleet for the collection and compacting of our domestic waste. This unit has approximately 173,000 miles on it.

On February 4[,] 2020 we had a major break down with this unit and had to call in Crazy Dave's Roadside Service to diagnose the loss of power in the engine. It was found that the number 5 cylinder had no compression. It is unknown the extent of damage until the engine is taken apart.

I reached out to Dr. Diesel in Haileybury and asked him to provide a quote for the repairs.

Repair/ rebuild, parts and labor is \$12,084.41 including taxes.

This compactor also requires repairs or replacement of two hydraulic cylinders. The floor needs to be replaced and the rest of the truck is also showing its age. Public Works has been keeping the truck mobile but with its age there could be a lot more money spent on this unit that does not warrant it. To complete all repairs, the estimate is over \$30,000.

Public Works has been looking into used compactor trucks at auction sites and other Municipalities that are changing their fleets. I have found a few different trucks with bigger compactors on them. I found a few 2008 to 2012 used trucks that range from \$55,000.00 to \$60,000.00 with 140,000 km. We could get approximately ten years out of a used unit, which would cost the municipality roughly \$6,000 per year plus operating cost.

Public Works is currently using ½ ton trucks and trailers to pick up waste, but we are not getting any compaction. Come this summer we will not be able to keep up with the increased volumes of garbage that comes with all the visitors. The compactor unit is very important to the efficiency for waste management. By sourcing a gently used unit for a reasonable cost we can ensure that the collection of waste is more efficient and a compacted product will be delivered to the waste site.

While we are also planning a waste management master plan this year, this type of unit will still be required in the operation.

Prepared by: Barry Turcotte Public Works Superintendent **Reviewed by:** Craig Davidson Treasurer/Administrator