



Municipality of Dysart et al

Regular Council
STAFF REPORT

P.O. Box 389
135 Maple Avenue
Haliburton, ON
K0M 1S0
705-457-1740
www.dysartetal.ca
info@dysartetal.ca

To: Mayor and Members of Council
From: Karl Korpela, Chief Building Official
Date: 26 Jan 2021
Re: 2020 Septic Re-Inspection Report

Recommendation:

Be it resolved that Council receive the 2020 Septic Re-Inspection Report as Information.

Background Information:

The following is a review of the Septic Re-Inspection Program completed to date.

	2018	2019	2020
# of Systems Inspected	287	472	134
Fail / Pass Rate	95 / 192	100 / 372	34 / 100
Minor / Major Issues	35 / 60	22 / 78	14 / 20

Major issues are broken down further:

Daily Design Flow Exceeded	Bed Failure	Structure Impact on System	Tank Failure	Tank Lid Failure	Tank Cracked	Root Infestation	Pump Chamber
128	6	22	11	15	6	5	8

Note that the number of major issues exceed the reported Major Issues as some of the failures had more than one issue. The following is a further explanation of the issues.

Daily Design Flow Exceeded – These issues all arise from additional bedrooms and/or bunkies added in excess of what the Sewage System was originally approved.

Bed Failure – This is a result of the distribution tile unable to accommodate flow or drastically reduced flow. This is typically caused by a buildup of biomat below the tile.

Structure Impact on System – This is caused by buildings, trees, parking, landscaping that are too close the distribution tile or tank and have large potential to impact the system.

Tank Failure – 7 Steel tanks were included in this category whether failed or not. Where sewage levels were below the outlet level during inspection.

Tank Lid Failure – Broken tank lids

Tank Cracked – Where a crack in the tank was noted whether or not it leaked.

Root Infestation – where roots were found entering the tank.

Pump Chamber – Issues with pump chamber were noted causing system to fail.

Area #1 is now complete with the exception of 4 properties. Although inspections by Building Staff were attempted, there has been no correspondence back from the owners to help facilitate the inspection. Legal action is being commenced against the property owners for non compliance with the By-law.

Approved by
Mallory Bishop, Clerk

Tamara Wilbee, CAO

Status:
Approved
- 19 Jan
2021
Approved
- 19 Jan
2021