

CVG-Repair and Replace Policy-8/2019

Town roads frequently include concrete valley gutters (CVG) with varying conditions that sometimes have been paved over. Because of complaints from the community it was agreed that the Town would establish this policy. All of the gutters have been inspected by the staff engineer this year and put into one of three categories, as defined below:

Good: Can be old and have cracks and may have been repaired, but no more than two sections of gutter were observed to have come up or gone down to either block or pond drainage.

Fair: Up to one quarter of the concrete valley gutters have either come up or sunk to either block or pond drainage.

Poor: More than a quarter of the concrete valley gutters have either come up or sunk to either block or pond drainage.

There are 84 streets in the Town of Salina with concrete valley gutters, including those that have been paved over. Using the above definitions, 59 were found to be in good condition, 18 in fair condition and 7 in poor condition.

General recommended policy:

Repair the issues found on the streets with concrete valley gutters in good condition first. Priority attention will be given to gutter failures that are located in residential driveways. Concrete valley gutters fail when they crack, water gets under them and freezes or the water washes away materials under the gutter. Gutters with these issues get worse quickly and repairs will allow the gutters to last longer.

When the gutters in good condition are all repaired, start repairs on the gutters in fair condition with the fewest number of repairs required. Again, priority attention will be given to gutter failures located in residential driveways.

The gutters in poor condition should be removed and replaced with underdrains and permeable materials to the ground surface along with topsoil and seed. When the gutters in poor condition have all been replaced, start replacing the gutters that are in fair condition, but closest to poor.

When a street will be milled and paved, consider removing gutters at the same time. Consider the use of an outside contractor when needed.