



DUST ABATEMENT POLICY

Policy Number:	OP15
Administered By:	Director of Operations
Approved By:	Chief Administrative Officer
Effective Date:	March 1, 2023

Purpose:

This policy shall be used to define the Town's roles and responsibilities for the control of dust on gravel roads within town limits.

Scope:

The Town recognizes the importance of a dust suppressant to minimize driving hazards and improve the quality of life for citizens on gravel roads.

Responsibilities:

The Public Works Foreman is responsible to ensure regular dust control is taken care of in high traffic/priority roads as stated in this policy.

Definitions:

Dust Suppressant: any treatment material for reducing dust emissions, which may include MG30, calcium chloride, magnesium chloride, DowFlake, DL10 and oil.

Policy:

The Town will help maintain its gravel roads in early spring of every year by using a dust suppressant product, chosen from the Alberta Transportation Recognized Product List to control dust on high traffic areas and roads that produce a bulk amount of dust for residents.

When requests for improved maintenance exceed the road classification or level of service and regularly scheduled maintenance, the Town may consider a cost share or user pay arrangement on a case-by-case basis.

The Town may also consider a second annual application of dust suppressant based on environmental conditions, at the discretion of the Public Works Foreman.

Procedure:

The Public Works Foreman will perform a condition assessment on all gravel roads to determine the annual priority list. Priority will be given to those roads with higher traffic volumes and proximity to adjacent residents and/or businesses. Gravel roads will be divided into two priority categories, as listed below.

Priority 1 roads shall routinely receive annual dust suppression, Priority 2 roads may be added to the annual program based on budget availability.

Priority 1 Roads:

- Range Road 261
- Deer Path Meadows Road
- Avro Anson Road
- River Valley Estate Road
- 9th Avenue by the cemetery
- Lyndon Road

Priority 2 Roads:

- Southwest industrial park
- Sergeant Wilde Road
- 14th Street
- 8th Ave/7th Ave between 14th Street and 8th Street
- 30th Street east of 9th Avenue
- 27th Street east of 8th Avenue
- 1st Street

Public Works will assess and implement all preparation required prior to applying a dust suppressant product which meets the environmental standards at the discretion of the municipality. Preparation may include the following:

- Gravel replenishment
- Blading and shaping
- Application of moisture as required

Further Information:

For further information regarding this Policy, please contact the department identified in the title bar under Administered By.



CAO – Town of Fort Macleod