



Title: Residential Dust Suppressant	Policy: PW 013
Section: Public Works	

ACCOUNTABILITY TO VISION STATEMENT

The use of dust suppressant minimizes the driving hazards created by dust and potentially reduces road maintenance costs. It also mitigates the impact of dust on the quality of life of citizens on gravel roads as well as on vegetation, wildlife habitat and water bodies.

POLICY STATEMENT

Flagstaff County Council recognizes that a private individual/resident may desire dust suppressant on the public roadway adjacent to their property.

DEFINITIONS

Dust Suppressant: A product that reduces dust on gravel roads and is listed on Alberta Transportation's Dust Abatement Product List, including Proven Products, Trial Products, and Potential Products.

GUIDELINES

Residents will have the option to have either Flagstaff County provide the service of residential dust suppressant or to hire a qualified private company to provide dust suppression in front of their residence.

The following are guidelines for both options of residential dust suppressant applications:

1. Service Provided by County

- MG 30 is the dust suppressant utilized. Applications must be received prior to May 1st for spring application and August 1st for fall application, see Schedule A.
- The product and application will be provided on a full cost recovery basis with the exception of residents on arterials roads.
- Residents on arterial roads will be eligible for a 200-meter, MG 30 dust suppressant, free of charge. Two (2) applications per year may be required at some sites, Public Works will evaluate and if required, a second application will be completed in August.
- If a resident on an arterial road, requests a 300- or 400-meter MG 30 dust suppressant, the resident will be responsible for the additional 100- or 200-meter at full cost recovery.
- Prior to the application of the product (MG30) the length of any residential dust suppressant will be staked in accordance with the length indicated on the application.
- The minimum length of a pad is 100 meters.
- Flagstaff County reserves the right to maintain all dust suppressant as required. This includes blading sections of dust suppressant areas with potholing, washboard, rutting, or

other areas of concern. This maintenance may reduce the effectiveness and life expectancy of the dust suppressant.

- Under agreement, the resident recognizes the County roadways are subject to seasonal weather changes (extended periods of wet and/or dry weather), traffic volumes and vehicle weight. This may reduce the effectiveness and/or condition of the dust suppressant. Two (2) applications per year may be required at some sites. If a second application is desired, application must be received prior to August 1st.

2. Contracted Services Provided Dust Suppressant

- It is the responsibility of the resident to organize, pay for, and oversee the completion of any dust suppressant applications.
- A link to Alberta Transportation’s Dust Abatement Product List will be available on the Flagstaff County website, as well as, a list of potential private dust suppressant providers. Residents are only permitted to utilize products listed on Alberta Transportation’s Dust Abatement Product List.
- The resident must provide a signed copy of the Residential Dust Suppressant Hold Harmless Agreement to Flagstaff County to manage liability and any loss that may occur and to identify the dust suppressant product that will be applied, see Schedule B.
- It is highly recommended that the dust suppressant only be applied to areas that are appropriately bladed and have an adequate amount of aggregate on the road surface as this may reflect on the products performance.
- At the resident’s request, blading and graveling of the area may be provided by the County and scheduled when County equipment is available. The blading will be provided on a full cost recovery basis and the gravel will be supplied by the County. Please refer to the Fees and Charges Schedule.
- Flagstaff County will not be responsible for the performance or quality of any dust suppressant product.
- Flagstaff County reserves the right to maintain all dust suppressant sections as required. This includes blading sections of dust suppressant areas with potholing, washboard, rutting, or other issues of concern. This maintenance may reduce the effectiveness and life expectancy of the dust suppressant.
- It is strongly recommended that all dust suppressant areas be marked by a colored lathe set in the ditch labelled Dust Control to help ensure that the grader operators are aware of the presence of a dust control.
- All products must ensure compliance with Alberta Environment’s Guidelines for the Application of Used Oil to Road Surfaces.

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