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| <p><b>MUNICIPAL DISTRICT OF SPIRIT RIVER NO. 133<br/>POLICY AND PROCEDURES MANUAL</b></p>  <p><b>FARMSTEAD DUST CONTROL</b></p> | <p><b>Function:<br/>Policy No.<br/>Effective Date:<br/>Supersedes:<br/>Amends:</b></p> | <p><b>Public Works<br/>PWS.15<br/>May 7, 2009<br/><br/>June 1, 2006</b></p> |
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**Policy Statement:**

To establish polices for residents to apply to the Municipal District of Spirit River No. 133 for the application of "Calcium Chloride" dust abatement on Municipal Roads adjacent to farm residences.

**Procedure:**

The Municipality will contract a supplier to apply Calcium Chloride onto municipal roads adjacent to rural residences. The Municipality will use their graders, water truck, and compactor to mix the chemical with the gravel and compact the mixture on the road as required. The Municipality will subsidize the cost of the Calcium Chloride application as follows:

Residents, upon application, will be required to pay a portion of the cost of the Calcium Chloride calculated as follows:

**1) On Resource Road/Truck Route TWP RD 780**

- a) Application rate of 2.5 liters per square meter for the average width of 10meters (34ft). Residents will be required to pay \$7.50 per lineal meter subsidized at 100% by the municipality.
- b) The minimum length of road in front of residences treated is 400 meters.
- c) Applications will normally be accepted until May of each year and arrangements made with a supplier to apply the dust treatment on the roads in late May or early June of each year. (Note that Energy Companies may pay the costs – contact them as required)
- d) Immediately prior to the application of the Calcium Chloride, the Public Works Supervisor or designate will contact the resident and mark the location of where the dust treatment is to be applied.
- e) The Municipality will pay any additional costs associated with the program

**2) On Arterial & Collector Roads**

- a) Application rate of 2.5 liters per square meter for the average width of 9.144meters (30ft). Residents will be required to pay \$7.50 per lineal meter subsidized at 50% by the municipality.
- b) The minimum length of road to be treated is 200 meters.

- c) Applications will normally be accepted until May of each year and arrangements made with a supplier to apply the dust treatment on the roads in late May or early June of each year. (Note that Energy Companies may pay the costs – contact them as required)
- d) Immediately prior to the application of the Calcium Chloride, the Public Works Supervisor or designate will contact the resident and mark the location of where the dust treatment is to be applied.
- e) The Municipality will pay any additional costs associated with the program.

### **3) On Local Roads**

- a) Application rate of 2.5 liters per square meter for the average width of 6.1meters (20ft). Residents will be required to pay \$7.50 per lineal meter subsidized at 50% by the municipality.
- b) The minimum length of road to be treated is 200 meters.
- c) Applications will normally be accepted until May of each year and arrangements made with a supplier to apply the dust treatment on the roads in late May or early June of each year. (Note that Energy Companies may pay the costs – contact them as required)
- d) Immediately prior to the application of the Calcium Chloride, the Public Works Supervisor or designate will contact the resident and mark the location of where the dust treatment is to be applied.
- e) The Municipality will pay any additional costs associated with the program

### **Dust Control Program**

1. Notice of the Dust control program is advertised in the local newspaper at least in one issue in the spring of each year.
2. Applications with payment are taken from interested residents each year.
3. The calcium chloride supplier is contacted and contracted to apply the Calcium Chloride onto the roads as requested by the residents.
4. Copies of the applications are given to the Public Works Supervisor, who then deals directly with the supplier and residents for the actual application dates, location, etc.



MUNICIPAL DISTRICT OF SPIRIT RIVER NO. 133

DUST CONTROL APPLICATION  
MUNICIPAL ROADS

DATE: \_\_\_\_\_

NAME: \_\_\_\_\_

Mailing Address: \_\_\_\_\_  
\_\_\_\_\_

Telephone No. \_\_\_\_\_

LOCATION OF DUST CONTROL REQUESTED: \_\_\_\_\_

Ort \_\_\_\_\_ Sec. \_\_\_\_\_ Twp \_\_\_\_\_ Rge \_\_\_\_\_ W6M

No. of Lineal Meters \_\_\_\_\_

**Cost of Application**

- \$7.50 per Lineal Meter \$ \_\_\_\_\_
- Resource Road Subsidy (100%) \$ \_\_\_\_\_
- Arterial & Collector Road subsidy (50%) \$ \_\_\_\_\_
- Local Road subsidy (50%) \$ \_\_\_\_\_
- GST 5% \$ \_\_\_\_\_
- **Total Cost** \$ =====

Applicant's Signature \_\_\_\_\_

- Make cheque payable to:

M. D. of Spirit River No. 133  
P. O. Box 389  
Spirit River, Alberta  
T0H 3G0