



# County of Lethbridge Policy Handbook

**EFFECTIVE:** Oct. 14, 1997                      **SECTION:** 400    **NO. 405 Pge 1 of 2**

**APPROVED BY:** County Council                      **SUBJECT:** Used Motor, Crude or  
Waste Refined Oil, Application for  
Dust Control

**REVISED DATE:** November 24, 1997

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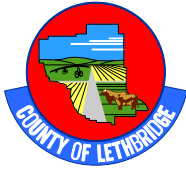
The purpose of this Policy is to establish minimum guidelines required for the application of used motor, crude or waste refined oil for dust control.

Oils **shall not** be used for dust control on public roads unless:

1. The oil used meets Alberta Environmental Protection Guidelines:
  - a. The application of used, waste refined or crude oil
    - in the manufacture of pavement; or
    - on any land for the purpose of road construction, repair or dust suppression; is authorized subject to the requirements of subsections b and c.
  - b. No person shall mix used, crude or waste refined oil with any material in the manufacture of pavement, or dispose of any used or waste refined oil on any land for the purposes of road construction repair, or dust suppression unless the used, or crude or waste refined oil meets the following specifications:

Used, Crude or Waste Refined Oil Specifications for Manufacture or Land Application:

<b>Constituent/Property</b>	<b>Allowable Level</b>
Flash point (closed cup)	61 C minimum
Total arsenic	5 mg/L maximum
Total cadmium	3 mg/L maximum
Total halogens (as Cl)	1000 mg/L maximum
Total chromium	6.5 mg/L maximum
Total lead	350 mg/L maximum
Total polychlorinated biphenyls	5 mg/L maximum
Total zinc	1000 mg/L maximum



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- c. No person shall apply used, crude or waste refined oil on any land for the purposes of road construction, repair or dust suppression unless:
  - The used, crude or waste refined oil meets the specifications in subsection 2;
  - The location of proposed application is more than 25m from surface water or a domestic water supply source;
  - The application rate will not result in a visible runoff of oil beyond the traveled portion of the road or other land;
  - Permission has been given by the owner of the land to which the oil is to be applied;
  - Application is limited to two times per calendar year.
2. If the oil to be used meets the guidelines of #1 then please make arrangements with the County of Lethbridge for the application of sufficient gravel (granular material), and make arrangements with the County to have the oil blade mixed when applied.
3. If oil is spread on a public road the road shall be adequately signed (Danger Fresh Oil, Reduce Speed Ahead, No Passing, New Posted Speed, Flagperson or Barricades Ahead and Flagperson or Barricade).
4. Copy of sample results must be provided to the County prior to use if acceptable.