# TAMA COUNTY ENGINEER

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## POLICY CONCERNING THE APPLICATION OF FUGITIVE DUST CONTROL AGENTS

## STATEMENT OF POLICY

It shall be the policy of Tama County to allow private and/or commercial application of various fugitive dust control agents to the rock roads of the county, all pursuant to the provisions of Chapter 319.14 of the Code of Iowa (Obstructions in Highways).

## **IMPLEMENTATION OF POLICY**

Persons desiring to apply these agents shall contact this office at least two weeks prior to application so that the motor grader operator can be informed as to the location and so that the road can be bladed if necessary. Operators are instructed to avoid blading treated sections unless potholes over one inch deep develop. In that case, they are instructed to blade the section to proper crown and grade. This should not be necessary if the resident fills the depressions with loose rock from the road and applies the dust control agent to the rock. Operators are also instructed to blade treated sections if they become slippery.

#### BITUMINOUS MATERIAL -

Federal regulations prohibit the use of bituminous materials mixed with petroleum distillates such as gasoline, kerosene, naptha, etc. Permitted types are essentially restricted to asphalt cement and to asphalt emulsions.

Prior to application, the applier shall provide and place a "Fresh Oil" sign (W21-2) at the intersection nearest the beginning of the treated area (both directions). The sign shall remain in place until a sand or stone chip cover has been placed. The cover aggregate serves to improve traction on the treated area and to reduce pick up of the agent on vehicle tires. Application shall not be made on Sundays, Holidays, or between sunset and sunrise.

## CRANKCASE OILS -

Federal regulations prohibit the use of waste oils containing any detectable concentration of PCB's when applied by a commercial supplier or applicator. These regulations assume that all waste oils contain PCB's and that the supplier is required to show otherwise through the results of laboratory tests. This regulation also applies to private individuals who generate a small amount of waste oil.

Prior to application, the applier shall provide and place a "Fresh Oil" sign (W21-2) at the intersection nearest the beginning of the treated area (both directions). The sign shall remain in place until vehicle tires are no longer picking up oil. Application shall not be made on Sundays, Holidays, or between sunset and sunrise.