

RESOLUTION FOR SETTING POLICY FOR ALTERNATIVE DUST CONTROL

Alternative Dust Control, defined:

The application of an approved product to a Level A granular road within Jasper County, Iowa, to limit or nullify the amount of dust produced by traffic and/or wind erosion. These products include but are not limited too; asphalt containing material and bituminous seal coat. The application of an approved alternative dust control shall be viewed as short-term. Any product designed to be a long-term solution, i.e. asphalt or cement will need specific permission by the Jasper County Engineer and Jasper County Board of Supervisors.

1. Application of an alternative dust control **does not** take precedence over safety for the traveling public, therefore if the area becomes unsafe due to potholes or rough areas the landowner will be required to contact an approved contractor to take care of the situation after being notified from the county by a certified letter. If the landowner/contractor does not comply in the time allotted, as stated in the certified letter, the County will do what it deems necessary to get the road back into safe traveling condition for the public and bill the landowner for repairs. If the landowner fails to accept the certified letter, additional fees incurred to notify said landowner will be billed to the landowner.
2. Applicant **Must** be the legal owner of said land adjacent to the dust control application treatment.
3. Jasper County does not require a permit fee. However, it does require a road preparation and administration fee in the amount of \$1.00 per linear foot of application, due with the permit application. Jasper County reserves the right to invoice for additional costs where resources provided exceed normal and customary blading and shaping operations (i.e., the rental and operation of milling equipment, etc.), these additional costs will be charged at standard rates for labor and equipment.
4. A permit must be applied for the first year of application and then on a semi-annual or as needed basis. The application must have a maintenance plan attached to maintain a smooth travel portion of the roadway. An applicant, identified by the Jasper County Engineer, or a representative, that does not maintain their portion of alternative dust controlled roadway shall have their permit revoked and product bladed through at no cost to Jasper County or the Jasper County Highway Department.
5. The application of alternative dust control, in Jasper County, will only be performed by contractors who are pre-approved or a contractor who meets with the Jasper County Engineer before work is approved.

**Resolution for Setting Policy
for Alternative Dust Control**

6. Contractors shall only apply materials that meet or exceed applicable Iowa Department of Transportation, Iowa Department of Natural Resources, and Environmental Protection Agency regulations.
7. At no time is any other product allowed on Jasper County roadways, all alternative dust control applied outside of the companies approved by the Jasper County Engineer will be bladed through at no cost to Jasper County and no reimbursement made to landowner.
8. An approved contractor applying the alternative dust control **shall** supply Jasper County with a certificate of insurance that also names Jasper County as an additional certificate holder.
9. An approved contractor shall maintain the minimum standard for roadways in small subdivisions for acceptance to the public road system as set forth by the Jasper County Engineer.
10. Jasper County requires that the approved contractors compile a listing of applicants, township, section, road name, and length of suppressant to be applied and submit this information to the Jasper County Highway Department two weeks prior to anticipated start date.
11. All charges for alternative dust control services will be processed by the approved contractor. Jasper County will not process applications or accept payment for alternative dust control services.
12. No complaints regarding alternative dust control or the alternative dust control company will be taken by Jasper County; all complaints should be directed to the alternative dust control company.
13. Any discrepancy in length of application is between the contractor and the applicant.
14. Sign up deadlines will be set annually by the Jasper County Highway Department. Late applications will not be accepted.
15. All applicants are obligated to mark the limits of their own alternative dust control area and maintain those markings for the duration of the alternative dust control season.
16. Jasper County reserves the right to blade through any area that is no longer marked or that has become rough or potholed to maintain the integrity of the road surface.
17. Jasper County is not obligated to provide re-application or any compensation for alternative dust control areas that are scarified or bladed.

**Resolution for Setting Policy
for Alternative Dust Control**

18. During snow removal Jasper County will not be liable for any loose material removed with the snow and Jasper County **will not** be placing sand or salt on any of these areas.

AYES: Carpenter, Cupples, Talsma

NAYS: _____

Approved this April 26 day of _____, 2022

Brandon Talsma
Brandon Talsma - Chairman

Denny Carpenter
Denny Carpenter

Doug Cupples
Doug Cupples

ATTEST: Dennis Parrott
Dennis Parrott
Jasper County Auditor

APPLICATION STANDARDS FOR APPROVED ALTERNATIVE DUST CONTROL

Jasper County requires that approved alternative dust control methods be completed by a pre-approved contractor(s) or other contractor(s) that can meet the standards set forth by the Jasper County Engineer, namely, to adhere to the typical cross section provided below. Further, traffic control shall be provided by the contractor(s) or landowners per Iowa DOT standards. The application process for these approved alternative dust control methods is as follows.

Asphalt Containing Material:

1. Asphalt containing material shall be free of metal and other deleterious materials.
2. Asphalt containing materials (RAS, RAP, etc.) shall be mixed at a minimum ratio of 1 part asphalt containing material to 1 part aggregate (50% ratio)
3. Asphalt containing material shall be incorporated into the existing road surface to a minimum total depth of four (4) inches and compacted.
4. If incorporation is not possible, the asphalt containing material shall be premixed with new 1"-1 1/8" rock at the minimum ratio above, placed and compacted at a minimum two (2) inch thickness. Further, headers shall be provided at the beginning and end of treatment area to provide a smooth transition in roadway grade.
5. Asphalt containing material shall be treated with a binding agent and rolled to maintain a smooth driving surface with the final surface matching the cross section of the existing roadway at beginning and end of treatment area.

Bituminous Seal Coat: Applied directly to the top surface of the roadway, per Iowa DOT Standard 2307. One course is acceptable.

Standard Level A Roadway Cross Section for Jasper County

