DUST CONTROL RESOURCES

Publications available for a Dust Control Program:

GOOGLE THESE PUBLICATIONS:

- Gravel Roads Maintenance and Design Manual (FHWA/SDLTAP)
- Dust Palliative Selection and Application Guide (USFS)
- Unpaved Road Dust Management, A Successful Practitioner's Handbook (FHWA)
- Unpaved Road Chemical Treatments, State of the Practice Survey (FHWA)

WEB SITE:
Typical Equipment:

*(NOTE: pricing will vary, is estimated and based on 2014 pricing)*

1. Caterpillar 299D Skid Steer $100,000.00
   a. Attachments-
      i. Vibratory Roller $20,000.00
      ii. Blade [grading] $20,000.00
2. Trailer $10,000.00
3. 6 wheeler CanAm 1000cc $15,023.00
4. Spraying unit $15,000.00
   a. Pump
   b. Spray bar
   c. hoses
5. Generator $3,999.00
6. 12 CY Dump Truck [used] $30,000.00

Air Cargo shipping *ESTIMATED*

[Varies with location and load] $10,000.00
Labor *ESTIMATED*

Estimating one mile of roadway treated, two lanes, 12 feet wide, using three applications.

- **Operator [Sprayer]:**
  - $30.00 x 8 hr x 5 days = $1,200.00
  - 35% payroll burden = $420.00

- **Flaggers (2 each):**
  - $20.00 x 8 hr x 5 days = $800.00
  - 35% payroll burden = $280.00

- **Tender Operator for Sprayer:**
  - $30.00 x 8 hr x 5 days = $1,200.00
  - 35% payroll burden = $420.00

- **Operator [FE loader, totes]:** = $1,200.00
  - 35% payroll burden = $420.00

- **Truck driver:**
  - $30.00 x 8 hr x 5 days = $1,200.00
  - 35% payroll burden = $420.00

- **Operator [Motor Grader]:**
  - $30.00 x 8 hr x 5 days = $1,200.00
  - 35% payroll burden = $420.00

**TOTAL LABOR** $9,180.00
CONTACTS FOR EQUIPMENT:

- Bullet Proof Trailers [Fairbanks]   (907) 378-2512
- Compeau [Fairbanks]             (907) 479-2271
  o 6 Wheeler  6x6 CanAm 1000cc
- MidWest Industries [Ohio]       (800) 321-0699
  o Custom sprayer
- Generator [Fairbanks]            (907) 456-33265
  o Honda 7000
- CAT 299D [Fairbanks]             (907) 452-7251
  o NC Machinery

CONTACTS FOR PALLIATIVE PRODUCT:

- Midwest Industries               (907) 563-5000
- Soilworks                        (602) 758-6465
### DUST CONTROL RESOURCES

#### PALLIATIVE CATEGORIES AND RECOMMENDATIONS

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<th>Family</th>
<th>Product</th>
<th>Climate</th>
<th>Traffic ADT</th>
<th>Material</th>
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