

**POLK COUNTY HIGHWAY DEPARTMENT  
DUST CONTROL PROGRAM  
INFORMATION SHEET**

Polk County Highway Department has offered a Dust Control Program for Polk County gravel surfaced roads since 1998. The dust suppressant used has been one application of liquid calcium chloride. Once again we are offering calcium chloride to county residents living adjacent to gravel surfaced County roads.

Calcium chloride is hygroscopic, meaning that it attracts moisture from the atmosphere and its surroundings. This tendency helps to keep gravel surfaces damp and the dust down. As a result, when applied to a gravel-surfaced road, the surface becomes compact. Over time, the chemical penetrates the surface adding a stabilizing effect, which holds the aggregate together in the gravel surface.

**COSTS ARE DETERMINED FROM BIDS RECEIVED  
AND  
ACTUAL AMOUNTS APPLIED**

The specifics of the program are:

- Sign-up deadline - May 18th. **“NO EXCEPTIONS”**
- Application of suppressant will be **after June 1** (weather permitting) **and before June 30<sup>th</sup>**
- During a dry period watering down the treated area will re-activate the dust suppressant
- Polk County **CANNOT** guarantee the treatment will last the entire season
- Polk County will hire a contractor and will coordinate chemical application