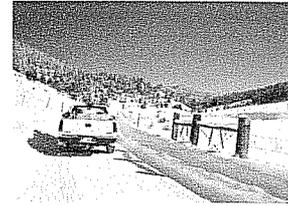




## **Butte-Silver Bow** **Winter Maintenance**



The Road Division is responsible for winter maintenance of all City and County maintained roads. The objective of the Butte Silver Bow Department of Public Works is to provide a safe winter driving environment through efficient preventive measures and after-storm techniques including sanding, plowing and snow removal as necessary.

### **Winter Operations and Procedures**

The Snow season encompasses the following procedures.

- 1. Pre Treating** the driving surface on designated routes with a solution of Magnesium Chloride (MgCl) with inhibitors, to melt the falling snow as it makes contact with the ground.
- 2. Sanding** the driving routes
- 3. De-icing** allows for the application of a liquid de-icer (MgCl) to melt the snow.
- 4. Plowing** the rural routes, primarily the Bus Routes, early in the morning or as the storms intensify.
- 5. Plowing and snow removal** (or stacking into "windrows") on the Primary Snow Routes is provided when necessary to allow for better traffic flow on the main streets. The Secondary Snow Routes; Collector and Arterial Streets may be picked up if required.
- 6. Snow Removal** in residential areas may be performed if necessary. Residential areas may be plowed with snow being deposited to either side of the street.
- 7. A Truck/plow/Sander unit** does Rural Plowing and Sanding, **unless snowfall amounts require additional machinery.**

The Primary Snow Routes (the heavily trafficked main busy streets which are outlined in red on the map) are tended to first; followed by the Secondary Snow Routes (the arterial and collector streets which are outlined in green on the map) and then the residential areas. Sanding material is applied mainly to the intersections and the hills. Walking trails, sidewalks, and parking lots are also part of the snow maintenance procedures.

The Road Division has five Motor Patrols (Graders) for snow plowing, two sanding units, one sander/plow, and four truck mounted smaller plows for work in alleys, walkways, and parking lots.

Sanding units are scheduled daily from 5:00a.m. to 1:00 a.m. Monday through Friday, and from 5:00 a.m. to 1:00 p.m. on Saturday. Sanding crews are called out as necessary on Sundays and holidays. Please call (406) 497-6565 for sanding requests