

RESOLUTION NO. 2, SERIES OF 2017

A RESOLUTION APPROVING THE WINTER ROAD MAINTENANCE POLICY.

WHEREAS, the City has a duty to provide reasonably safe and passable roads as soon as possible during and after a storm event; and

WHEREAS, the City annually budgets funds for and assumes basic responsibility for the removal of snow and ice on public roads; and

WHEREAS, the City has limited resources that depends on available budget, manpower, and equipment, that must be deployed in the most efficient and effective manner to serve the public; and

WHEREAS, the adequacy of this policy is also dependent upon variables not within the control of the City such as weather, capabilities of the traveling public who must prepare for winter driving through prudent operating practices, use of adequate equipment, as well as vehicle maintenance; and

WHEREAS, the City will provide snow and ice remove for routine travel and emergency services in an effort to serve the greatest number of travelers possible; and

WHEREAS, this Resolution is intended to set general policy, not to forbid exercise of judgement by City personnel; and


NOW THEREFORE, IT IS HEREBY RESOLVED BY THE COUNCIL OF CAÑON CITY, as follows:

1. The Winter Road Maintenance Policy attached as Exhibit A hereto and incorporated herein is hereby approved by the City of Cañon City.

Dated this 6th day of February, 2017



Preston Troutman, Mayor


Cathy Rabe, MMC
City of Cañon City, Colorado

Winter Road Maintenance Policy

A. Classification of Snow Conditions

1. Light snow- up to 3 inches.
2. Heavy snow- 3 to 10 inches of snow.
3. Heaviest snow- more than 10 inches.

B. Priority Route Descriptions

1. Priority Route 1 - Critical Streets (school & emergency response).
 - S. 1st St from RGB to Valley Rd.
 - S. 4th St from RGB to railroad tracks.
 - Park Ave from 9th St to S. 12th St
 - Myrtle from S. 9th St to S. 12th St
 - School Zones.
 - Water Treatment Plant access.
 - Hospital Area – Yale Ave/Ohio Ave/Phay Ave/15th St
 - Main St. 1st St to 15th St including streets north and south from Royal Gorge Blvd and Macon Ave.
2. Priority Route 2 - Arterials and Collectors
 - 5th St, 9th St, Harding Ave, Central Ave, Field Ave, Reynolds Ave, East Main St, College Ave, County Road 123, Orchard Ave, Mackenzie Ave.
 - Forge Road, Evelyn Drive, Valley Rd, Mariposa
 - Dawson Ranch, Wolf Park, Eagle Heights (hills first)
3. Priority Route 3 - Secondary and Residential
 - All remaining local roadways
 -

C. Equipment Dispatched

1. 1 sand truck, 2 sand/plow trucks, 1 deicer/plow truck
2. 1 road grader
3. 2 loaders

4. 2 backhoes
5. 1 skid loader

D. Materials

1. Traction/anti-skid 1/4" Sand/5-10% Salt mixture typical
2. Deicing liquid, 23.3% salt brine mixture typical

E. Treatment Program

1. Light Snow

- Sanding with minimal plowing.
- Priority Route 1 will be addressed 1st, followed by 2 and 3. Approaches to stop signs and signals are a priority. Streets between stop signs will be sanded intermittently.

2. Heavy Snow

- Sand/plow trucks will have already been deployed to Priority Route 1.
- Deicer will be applied to Priority Routes 1 and 2. Anti-icing will be completed at the beginning of the storm event before snow and ice bond to the pavement followed by deicing of bonded snow and ice followed by mechanical removal with plows and then repeated as necessary. As much snow, slush, or ice as possible will be plowed off prior to deicing to minimize dilution of the brine solution.
- In Priority Route 2, the road grader may be used to plow streets, with the snow being windrowed to the center of the road, loaders or backhoes will follow opening up intersections.
- All other streets will be plowed to the curb or to the shoulders depending on the areas in which the street is located. Snow blocking driveways will try to be avoided, but with heavy snowfall, it may not be avoided.

3. Heaviest Snow

- In the event of more than 10 inches of snow, the Street Division may call on other City Departments for use of their equipment and personnel in order to help in the snow removal.

- There is a possibility that local contractors would have to be enlisted to help open streets and with snow removal.

F. Policies and Procedures

1. Snow will be plowed in a manner so as to provide access as soon as possible and to minimize any traffic obstructions. The travel lanes of the roadway will be plowed first.
2. Trucks will be dispatched to Priority Route 1 first, once complete, 1 sander & plow will start working on Priority Route 2 unless all are needed, if plowing is not warranted the third sander will start working on Priority Route 3.
3. Personnel may be dispatched by the Street Superintendent, Police Dept. or City Administrator.
4. Personnel responding after normal working hours will make the decision to call in additional personnel as needed.
5. Personnel will sand & plow until 11:00 P.M. unless unusual circumstances warrant working through the night.
6. Normally scheduled street sweeper operators will begin sanding & plowing at 3:00 A.M. to get ahead of the morning rush hour traffic and school bus schedules.
7. Generally, operations will continue until all routes are passable. Widening and cleanup operations may continue immediately or on the following work day depending on conditions and circumstances. Safety of the plow operators and the public is important. Therefore, snowplowing/removal operations may be terminated after 10-12 hours to allow personnel adequate time for rest. There may be instances where this is not possible depending on storm conditions and other circumstances. Operations may also be suspended during periods of limited visibility, significant winds or severe cold so as to not jeopardize the safety of city employees and equipment.
8. After the storm, snow and ice will be removed from the streets as soon as possible and hauled away. Street sweeper will resume as soon as able to collect excess sand on pavement.

G. Private Property

1. Snow plowing and ice control operations can cause property damage even under the best of circumstances and care on the part of the operators. The major types of damage are to improvements in the City right-of-way, which extends approximately 10' to 15' beyond the curb or edge of pavement. The intent of the right-of-way is to provide room for snow storage, utilities, sidewalks and other city uses. However, certain private improvements such as mailboxes, landscaping and other private installations are located within this area. While the installation of private

improvements in the city right-of-way is permitted, the owner assumes all risk of damage.

2. The City will not clear snow and/or ice from private driveways. Normal snow removal operations may result in snow being deposited in private drives. Snow from private drives or parking lots shall not be placed on the roadway or shoulders or sidewalks.
3. City ordinance requires that property owners and tenants must clear sidewalks immediately after snow stops falling of snow and ice (CCMC 12.16.010).

H. State Highways and County Roads

1. The Colorado Department of Transportation (CDOT) is responsible for the clearing and treatment of state highway right-of-way: US Highway 50 (Royal Gorge Blvd) along with frontage roads Fremont Drive and Rainbow Drive, and CO Highway 115 (S. 9th Street).
2. The Fremont County Department of Transportation is responsible for the clearing and treatment of right-of-way outside the city limits.