

COLORADO DEPARTMENT OF TRANSPORTATION		<input checked="" type="checkbox"/> POLICY DIRECTIVE <input type="checkbox"/> PROCEDURAL DIRECTIVE	
Subject Snow Removal on State Highways			Number 1055.0
Effective 12-18-2008	Supersedes	Originating office Maintenance and Operations Branch	

PURPOSE

The purpose of this policy is to establish the Colorado Department of Transportation's (CDOT) policy regarding service levels for snow removal on State highways.

AUTHORITY

Transportation Commission

APPLICABILITY

This policy shall apply to all CDOT employees engaged in delivering CDOT's winter maintenance services on State highways including contractors that CDOT may employ for snow storm recovery.

DEFINITIONS

AADT - Annual Average Daily Traffic – Total annual traffic volume divided by 365.

Deicer – solid or liquid material intended to melt snow and ice on highways.

Maintenance Levels of Service (MLOS) – CDOT's performance based Maintenance budget system that establishes targeted Levels of Service (LOS) and expenditures necessary to achieve those targets. There are nine (9) Maintenance Program Areas (MPAs) within the MLOS budget including the Snow & Ice MPA (Winter Maintenance), and related snow removal performance measurement criteria for each highway category.

Sand – abrasive material mixed with salt or other deicing material intended to improve traction on snow or ice covered highways.

POLICY

It is the policy of CDOT that snow removal shall be conducted on all State highways in accordance with the MLOS targeted LOS established by CDOT management and approved by the Transportation Commission during its annual budget approval process. Snow removal shall be performed according to the MLOS performance measurement criteria established for each highway category.

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It is the policy of CDOT that the efficiency and cost effectiveness of snow removal operations be maximized to the greatest extent possible utilizing effective operational planning, training, emerging technologies, approved materials and equipment enhancements.

It is the policy of CDOT to support and enhance efforts to protect the environment and quality of life for all Colorado Citizens in pursuit of providing the best transportation systems and services possible. Therefore, CDOT employees will ensure reasonable measures are taken to avoid or minimize environmental impacts while performing snow removal activities. When performing snow removal operations, CDOT will identify and use methods that reduce the impact on the environment through innovative programs, developing new techniques, use of new approved materials, training of employees on proper operational procedures, maintaining strict material specifications that meet or exceed industry standards, applying proper materials testing procedures and monitoring material usage.

Materials shall be utilized appropriately on State highways as required by PD 1055.2.

All CDOT winter maintenance and snow removal material shall be utilized as follows:

- Liquid and solid deicers may be utilized appropriately throughout the duration of snow storms on Interstate highways, freeways, divided highways and in all air quality non-attainment areas.
 - Region Directors may grant written authorization for use on other highways throughout the duration of snow storms for the following reasons:
 - Highway Segments in which the accident rates exceed the Statewide Accident rates for similar highway types
 - Consideration of locally important hospital and/or emergency routes (within a 5 mile radius)
- Liquid and solid deicers may be utilized appropriately throughout the duration of snow storms on other highways that have AADT of greater than 15,000.
- Liquid and solid deicers may be utilized on all highways for post storm deicing to meet MLOS performance standards and targeted LOS.
- Sand may be utilized appropriately on all State highways.

All CDOT winter maintenance and snow removal coverage shall be as follows:

- Twenty-four (24) hour snow removal coverage shall be maintained throughout the storm on State highways that have AADT of 1,000 or greater until normal driving conditions have been restored.

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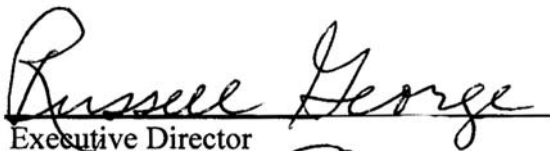
- Fourteen (14) hour (5 a.m. through 7 p.m.) snow removal coverage shall be maintained on State highways that have AADT of less than 1,000 until normal driving conditions have been restored. Additional coverage shall be maintained if the highway is closed or will close if coverage is not maintained. Additional coverage shall be maintained for school bus routes during days when buses are operational and for extracurricular activities.
- Region Directors may grant further written waivers of the 14 hour coverage to allow 24 hour coverage on highways having less than 1,000 AADT for the following reasons:
 - Highway Segments in which the accident rates exceed the Statewide Accident rates for similar highway types
 - Consideration of locally important hospital and/or emergency routes (within a 5 mile radius of medical facilities)

IMPLEMENTATION

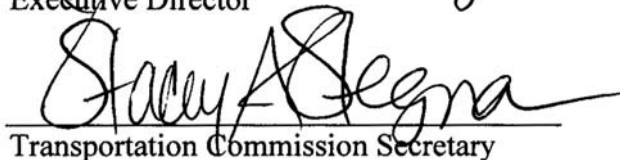
This Policy Directive shall take effect immediately upon approval by the Transportation Commission and shall provide policy guidance to maintenance forces engaged in delivering CDOT's winter maintenance services and snow removal activities, and contractors that CDOT may employ for snow storm recovery from that date forth.

REVIEW DATE

October 1, 2013.


Executive Director

12/18/2008


Transportation Commission Secretary

12/18/2008