

Chapter 06 | Lawn Mowing & Snow Removal

06.04 Snow & Ice Control Guideline

STATEMENT

It is necessary to make all Wisconsin Department of Transportation year-round rest area facilities safe and accessible during the winter season. As part of the custodial care and landscape maintenance services, snow and ice control should receive priority. This guideline applies to the developed portion within the rest area site which includes sidewalks, handicap accessible ramps, curb cuts, curbs, and gutters, and in some instances car parking stalls directly in front of and leading to the main building doors.

GENERAL GUIDELINE

- When snow and/or freezing rain occur, staff can arrive at the site earlier than scheduled to clear Priority 1 areas.
- Snow removal will remain a priority until all standards have been met.
- On days when it is snowing, snow removal is the priority. Additional people may need to be assigned to RAM operations for snow removal.
- All shifts will participate in snow removal until standards have been met.

PRIORITY NOTES

While the staff is on site during and after a storm, snow and ice removal is the main priority. Building cleaning efforts should be confined to toilets, urinals, sinks, and any obvious floor and wall needs until the snow and ice removal is complete.

PRIORITY 1 *(See snow/ice removal diagram on page 40)*

Priority 1 areas are to be maintained free of snow and ice continually while the staff is on site. Salt and/or other snow and ice control chemicals should be used as necessary to keep walkways clear throughout the storm.

- Path (four feet wide) from the main doors to car and truck lots.
- Sidewalks (in front of the parking lots), curbs, and gutters for fifty feet in each direction from the center of the cleared path.
- Handicap parking and unloading spaces and handicap ramps within 100 feet of the walkway.

PRIORITY 2

Priority 2 areas are to be cleared as soon as possible, following the clearing of Priority 1 areas, and must be cleaned in total within 48 hours after the end of the storm.

- Plaza and all remaining sidewalks (edge to edge), including the adjacent curb, gutter, and ramps, and concrete slab areas serving rear exit doors with no walks or plazas.
- Benches, trash/recycling bins, and telephone areas.

- Attention: Some outer walkways may not receive snow removal service by the site crew. These areas are identified and agreed upon by the site manager and the Program Administrator prior to the snow season.

FREEZE/THAW AREAS

Site managers should identify all probable freeze/thaw affected sidewalk and plaza areas and assure that de-icing materials be applied appropriately to always keep the areas as safe as possible both while the crew is on and off site. If sanding is warranted, it should also be done.

LEAVING THE WORK SITE DUE TO SEVERE WEATHER

At minimum, a path from the parking lots to the building should be maintained during a snowstorm. When the site maintenance crew's safety is at risk because of a storm's intensity, supervisory personnel will determine if the crew should leave the work site. Anytime the staff leaves the site, appropriate amounts of salt or ice melt chemical must be applied to maintain Priority 1 areas as clear as possible throughout the storm. If the work crew leaves the work site prior to the end of the work shift, Kapur must be notified as soon as possible.

EQUIPMENT

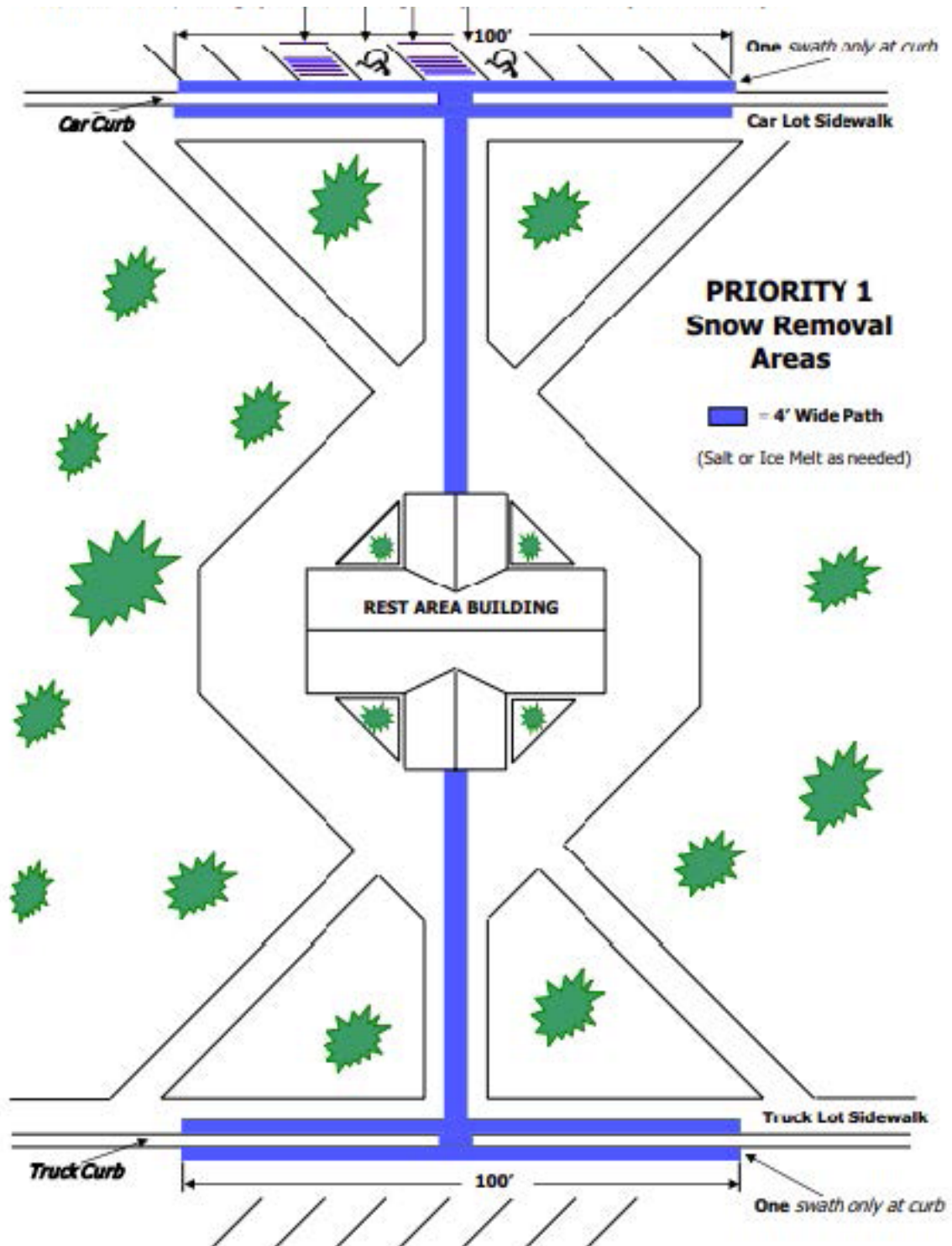
The control of snow and ice shall be accomplished by carefully selected equipment designed and operated to perform all work as economically and efficiently as possible. Snow/ice removal equipment shall be checked each fall to ensure that equipment and safety features are in good working order.

CHEMICALS

Chemicals should be applied with the appropriate equipment to provide the most effective benefit from the material. The material should be spread only to the width and amount necessary to achieve the service expectation. Dry sodium chloride (salt) may be the most effective chemical during and after the storm when the sidewalk temperature is 23°F or higher. Alternative synthetic ice melting products can be used to effectively control snow and ice below 23°F. Again, material should be used as sparingly as possible.




SNOW/ICE REMOVAL DIAGRAM

H/C Access Areas, Parking Spaces, & Loading Zones (if a vehicle with a snowplow is available)



CURBS

Priority 1: Handicap Ramps & Curbs



		
Does not meet standards	Does not meet standards	Meets standards

SIDEWALKS

Priority 1: Path from main doors to car and truck lots

Priority 2: Walks in front of the parking lot curbs & gutters

(50 feet in both directions from the center)

	
Meets standards	Meets standards