

SNOW & ICE REMOVAL PLAN



FACILITIES MANAGEMENT
LANDSCAPING & GROUNDS

OCTOBER, 2024

MISSION

During the winter season, Facilities Management is responsible for coordinating snow and ice removal from campus building entries, pedestrian walkways, parking lots, service drives, and loading docks. Our primary emphasis is to maintain as safe a walking surface as possible.

All possible efforts are made to remove snow and ice from campus walkways and parking lots prior to the start of classes and to keep them clear throughout the duration of a storm event. However, resources are limited so we ask everyone to exercise caution and take personal responsibility for their safety during inclement weather. If you encounter a hazardous area please contact Facilities Management immediately at 970-351-2446.

IMPLEMENTATION

This plan will be in effect during normal winter

MONITORING AND NOTIFICATION OF ICE AND SNOW ACTIVITY

The manager will monitor anticipated inclement weather and will notify via Team and email (Weather Distribution list) to all essential University personnel regarding event intensity and expected response and strategy to the expected storm.

COMMUNICATIONS

The Manager will notify all snow removal personnel and place them on “Alert Status”. Based on the severity of the storm this may include private contractors for parking lot snow removal. Pre-Storm communications are sent to all essential personnel to notify the course of action, expected storm arrival, and anticipated report time for snow personnel.

The Manager provides Storm Status Updates to the Manager of EHS and Assistant Vice President of Facilities Management. These updates ascertain actual conditions on campus and determine snow emergency declarations as needed.

Routine updates are provided to Essential Personnel throughout the duration of the storm and are dependent on snow intensity and duration.

COMMUNITY INQUIRIES

All issues concerning snow and ice control efforts will be routed to the Facilities Management Service Desk: 970-351-2446. After Normal office hours (8 am-5 pm) inquires can be made by contacting the University Police Dispatch (970)-351-2245. The Manager will determine appropriate follow-up responses to all inquiries.

UNIVERSITY BOUNDARIES RESPONSIBILITY

The university is not responsible for snow or ice removal on City of Greeley streets, alleyways, bike lanes, or designated State Highways.

PRIORITIES FOR SNOW AND ICE CONTROL OPERATIONS

In order to make the most efficient use of available resources, the university has established priorities using the assumption that the severity of a storm does not exceed the capabilities of the snow removal operations of Landscaping and Grounds. Depending on the nature of the storm event, deviations and contingency plans may be utilized. Snow removal has been prioritized based on an Orange, Green, and Blue code system as follows:

In the event of heavy snow accumulations, snow removal efforts will be focused on select sidewalks and building access points designated as **Orange Priority**. This is to enable crews to maintain at least one clear path to each building. Keep in mind, this may not be the route an individual normally takes. Once these routes are clear, and as the storm allows, crews will continue clearing snow throughout the remainder of the campus.

Orange

This is Priority One. (Critical) These indicate service drives, parking lots/lanes, sidewalks, and loading or service docks that need to be open for the university to carry out its mission and for students' staff, and faculty to have minimal access to university facilities.

MOBILIZATION OF CONTRACTORS

It is at the discretion of the Manager to determine the need for the services of an outside Contractor to facilitate snow removal from University-owned parking lots, service drives, and loading /service dock areas. Activation is typically based on current snowfall depths, temperatures, and forecasted accumulation rates (>3-4"), snow moisture levels, and wind-speed. The contractor will be contacted in advance of the storm event and placed on "Alert" status. Mobilization will occur when University offices are closed and when the majority of parking lots are deemed primarily vacant. The contractor will work from 6 pm and throughout the night to clear parking lots with the objective to have all lots cleared by (8 am) the following day depending on the duration and severity of the snowstorm.

If the severity of a storm is such that University-owned equipment cannot move snow efficiently and safely, the Contractor will be mobilized to remove snow from sidewalks, major service drives, and arteries as directed.

SPECIAL EVENTS

Manager will direct snow and ice removal personnel to facilities hosting scheduled performances, athletic events, or special events. The Manager will be required to maintain an updated calendar of events and communicate snow removal activities with relevant parties.

USE OF SALT (ICE-SLICER) AND ABRASIVES

The University will utilize granular agents such as magnesium chloride, sand, and sand/salt mixtures.

Utility Vehicles mounted

Secure purchase of additional 16ea Supersaks to be stored at Parsons Garage and 8ea Supersaks to be stored in cold Storage Facility.
Deadline by Nov 01.

Monitor stockpiles and reserves and replenish supplies as needed.

Sander and Plow Installation & Test

Install sanders and snowplows on trucks and check wiring and operation of sanders/plows and perform necessary repairs and Preventative maintenance.
Dismount sanders and plows afterward until first snow. ne
Deadline Oct 24.

Typical storm (1-3 inches)

- Notify key personnel of eminent storm events. Provide details regarding shift work, use of ice slicer, timing, etc.
- Snow Removal Outlook Distribution list

Heavy snow of 4 inches or more

- Contact Snow contractor for parking lots schedule for the following evening after vehicles have left lots.
- Utilize Priority

Equipment re-assignments if necessary.

Periodic notes on accumulation, equipment issues, note times, wind speed, drifting, etc. throughout the storm. Journal entries every 2 hours or more.

Equipment break-downs and duration of downtime. (time and duration)

Note all conversations/discussions with Police& regarding snow as well as emails.

Post Storm

Campus inspection

Black Ice

Ice slicer/chemical Ice melt

Barricade off dangerous ice conditions with cones and /or caution tape.

Check loading docks, trash enclosures

Steps, ramps, disabled parking spaces

10 and 11th avenue curb cuts/crosswalks

Widen walks with brooms, blades, etc.

Check service desk for requests, slips, and falls, etc.

Snow removal around bollards

Synthetic Field & Track: Gator blades issue to Athletic staff with instructions (usually post-storm activity)

Notify Police of dangerously icy conditions: specific locations.

SNOW CREW EXPECTATIONS

PRE-STORM

Snow Duty Assignments

Snow shift Hours : In general, snow removal shift begins at 3:00 am, and staff is expected to work through the day until 11:00 am. Lunch 11 am-12noon. 12noon -4pm shift start, and the end will be dependent on each snow storm situation. Some operators may be dismissed earlier to return to provide snow removal services for evening events or performances.

DURING THE STORM

Orange Priority: During the onset and peak of a significant storm (4-inches and greater), only these walks, services drives, and parking lots should be cleared. Efforts should

Hand-shovelers are required to wear safety vests at all times.

Severe Ice conditions: Place Orange Safety cones and caution tape
