

BEREA COLLEGE SNOW and ICE MANAGEMENT PLAN



Revised 11-25-19

Our Mission

Facility Management's Grounds Department strives to provide safe access to Berea College campus and grounds for students, faculty, staff and visitors. This involves snow/ice prevention and removal as well as the application of deicing products to roads, parking lots, sidewalks, steps and ramps. Another point of emphasis is the focus on providing safe conditions for the physically disabled.

The goal of this plan is for academic and administrative functions of Berea College to proceed with minimal disruption, and for members of the community to enjoy safe access to public buildings and events. This document describes the coordinated support various campus departments will provide when hazardous conditions due to inclement winter weather exist.

This plan may change due to the amount of staff available for snow removal. The staff available to remediate the snow and icy conditions varies by the day of week and hour of the day. When adequate staff or resources are not available, call-in procedures are implemented to bring appropriate resources on campus to deal with the weather situation including contractors. Many of the situations faced by the snow/ice removal crews are influenced by the time of day that the storm hits, the day of the week or time of the year. We are also mindful of the fact that residence hall occupancy, the Americans with Disabilities Act (ADA), class sessions, and general College business dictate a varying degree of response. A period of high level of activity, with classes in session and full residence hall occupancy, dictates a higher level of response than would be required during periods of time when there are no classes scheduled and residence halls are lightly occupied.

Personal Responsibility

While the Facility Management Grounds Department is responsible for the implementation of this plan, you as an individual have some responsibilities as well.

- *First, wear the appropriate footwear to adequately handle the conditions. Dress shoes, sneakers and heels are not the proper footwear for moving around in snow and icy conditions.*
- *Second, only utilize walks and roads that have been plowed and treated with deicing products. Please realize that your safety is more important than arriving to your destination on time!*
- *Finally, please be patient! The Facilities Management staff is doing its' best to provide safe access to Berea College's campus.*

In the event of a Snow and Ice emergency, the following persons are the main contacts to call in the Facilities Management staff for removal duty. Please contact these individuals in the order listed:

Facilities Management	Office: 859-985-3827
Eric Harshman – Grounds Superintendent	Office: 859-985-3840
Shane Wilkerson – Director of Facilities/Engineering	Office: 859-985-4176

EQUIPMENT INVENTORY

- Ford F-350: 4x4 with plow and deicer spreader
- Ford F-150: 4x4 with plow and deicer spreader
- John Deere Gator with 6' adjustable snow blade and deicer spreader
- John Deere 425 with 4.5' adjustable snow blade
- Kubota: 42" "Sweepster" adjustable broom attachment
- Ariens: 32" Walk Behind - Rotary Power Broom
- ExMark: 36" Walk Behind – Rotary Power Broom
- Ariens: 30" "Snow King", Walk Behind - Snow Blower
- Ariens: 28" "Snow King", Walk Behind - Snow Blower (2)
- Ariens: 24" "Snow King", Walk Behind - Snow Blower
- Ariens: 24" "Snow King", Walk Behind - Snow Blower
- New Holland & BobCat Skid Steer (*w/5' adjustable snow blade*)

PLOW TRUCK – ROUTES

- **Ford F-150**

Boone Tavern Parking Lots & Circle Drop Off
Seabury Circle and Hill
Industrial Arts Parking
Art Building Parking
Facilities Management/Central Plant Parking
Deep Green/Anna Smith Parking
Motor Pool Parking

Roadway behind Alumni/Woods-Penn
Hall Science Lot & Circle Drop Off
Campus Drive
Middletown School
Grow Appalachia Parking
Seabury Center Parking
Student Parking

- **Ford F-350**

CDL and Eco Village Parking Lots
Presidents House
Farm Store Parking Lot
Presser Parking Lots
Edwards and Stevenson Parking Lots
Dixie Court – Kentucky/Talcott Parking Lot
James Parking Lot

Forestry Outreach (*Entrance & outer loop*)
Indian Fort Theatre
ER Parking Lot
Ag Building/Parking Lot
Admissions
Weaving Drive
Coach Wyatt Drive

SWEEPER & JOHN DEERE ROUTE

Our Kubota mower has a 42” rotary broom attachment. This piece of equipment will primarily work the major/larger walks on campus. This equipment will work in tandem with the John Deere Gator with 6’ blade and deicer spreader. The removal equipment will broom their respective areas and communicate with the John Deere Gator operator to apply deicer behind them.

- **Kubota:** Will primarily work the Residence Hall’s sidewalks or areas he has access too. Starting from the FM shop, to Kentucky-Talcott and up to Blue Ridge. After completing these areas will move towards Anna Smith & Deep Green Res Halls. From there will cross Prospect Street and take care of James, Kettering and Seabury Hall’s. Before crossing over Scaffold Cane Road to clear Union Church’s sidewalks & will then assist in clearing sidewalks from the Alumni Building to Sturt Cottage. This process will be repeated as needed.

**Communication with fellow staff members is very important*

**Due to the size of the equipment access may be prohibited to clear all areas necessary. These areas will be cleared by hand by other staff members.*

- **John Deere 425:** Will primarily clear the CDL & Eco Village Sidewalks and when needed the 425 will assist in any areas needed in the Kubota route. This process will be repeated as needed.

**Communication with fellow staff members is very important.*

**Due to the size of this piece of equipment, access may be prohibited to clear all areas necessary. These areas will be cleared by hand by other staff members.*

- **Rotary Power Broom:** Primary areas of operation will be the sidewalks at the Agricultural and Nursing Buildings. From there the operator will then head towards Fee Glade & the MAC clearing all areas that they can gain access too. This process will be repeated as needed. This operator may be tasked to assist on other areas on campus.

**Communication with fellow staff members is very important.*

**Due to the size of this piece of equipment, access may be prohibited to clear all areas necessary. These areas will be cleared by hand by other staff members.*

NEWHOLLAND & BOBCAT SKID STEERS

This heavy equipment will work to remove snow in the smaller parking lots around campus. They will also facilitate the removal of snow in and around parking for the physically disabled. When these areas have been addressed, the machine will work to move snow piles to free up more parking spaces.

ARIENS SNOW BLOWERS (5)

These will be used to help facilitate in the snow removal process at various locations on campus. We have placed them at separate locations to be used when and where needed. Two of them are located at the Facility Management, Grounds shop, the second one is located at Boone Tavern

HAND REMOVAL & SALTING ASSIGNMENTS

See attached

CONCLUSION

Throughout the day, the Facilities Management Grounds Staff will communicate their status and will prioritize where to best utilize our resources.

This written plan is meant to be a “working document” that can change due to various factors beyond the Colleges control. This includes the type, intensity and amount of snowfall, ice accumulation, temperature and timing of the snow/ice event.

Thank you for your cooperation and understanding of the important task of removing snow and ice on the Berea College campus.