Stony Brook Personnel Responsibility

During the winter months, university parking lots, roadways and pathways are inspected on a continual basis. When snow or ice removal is required the facilities operations team deploys a combination of contract and in-house resources to bring the campus to a safe condition. Severe weather events and campus conditions are monitored closely by the facilities team and the Emergency Operations Center at UPD. The EOC serves as a communication hub to assist the university in responding and distributing resources appropriately.

West Campus and Residential Operations have staff on-site for the duration of the weather event. Managers may be assigned rotating shifts for extended weather events. They are responsible for coordinating both heavy equipment snow removal efforts, distribution of ice-melt and hand shoveling. They are also responsible for communicating with the EOC, and managing all resources associated with snow removal.

Snow and ice complaints are reported into X 2-6400 for West Campus and x 2-9585 for Residences.

The university will make every effort to ensure campus roadways are passable for emergency vehicles throughout the snow removal period. The defined protocol and clearing is done in the following priority order:

a. Main roads
b. Secondary roads
c. Parking lots
d. South P Lot gas pumps
e. Walkways / Pathways
f. ADA designated building entrances
g. Building entrances/exits
h. Loading docks/Food Service areas
i. Trash and recycling dumpsters and enclosures
j. Fire Hydrants / FDC Building connections
k. Bus Stops
l. Bollards
m. Storm Drains
n. Blue Light Phones
o. Non-priority pedestrian paths

This priority list can change depending on the severity and timing of the storm and current occupancies within the residences. Priorities may also change depending on areas which may house students with known mobility needs.

Stony Brook custodial personnel (when present on campus) will remove snow from all non-contracted buildings. They will normally shovel the snow from their assigned building entrances, steps, stairways, handicapped ramps, walkways, sidewalks, and any other areas unreachable by the snow-removal equipment. And dispense ice melt when needed.

Stony Brook Grounds and Maintenance personnel will operate about sixteen (16) pieces of campus equipment. These vehicles will typically be comprised of the following:

a. Four (4) Toro Tractors to clear: the Academic Mall and all associated pathways, Engineering Mall and all associated pathways, Admin loop walkway, Humanities rear walkways, SBS paver areas around building,
Main Entrance walkway at the south exit to Nichols Rd., Chemistry front entrance, Walkway along Toll Dr., South Campus walkways, Physics and Math Tower plaza and walkway areas
b. Two (2) Skid Steer Loaders to clear: the Bike paths along Circle Rd., Marburger walkway, the north entrance walkway, and heavy difficult to get to snow areas.
c. Three (3) Pickup Trucks with snow blades to clear: the small parking lots, and the same areas as the Toro Tractors and the Skid Steer Loaders where maneuverability is possible.
d. One (1) Pickup Truck with sander affixed to clear: the small parking lots, Academic Mall, and all walkways.
e. Two (2) 6-Wheel Dump Trucks with plows to clear: small parking lots, roads, walkways
f. One (1) Vent Trac Tractor to clear the same as the Skid-Steers
g. One (1) New Holland Tractor to clear the same as the Skid-Steers
h. One (1) Pay-Loader to move Heavy snow and load trucks with salt when needed
i. One (1) older Toro Tractor stationed at the Greenhouse to clear snow at R&D campus buildings (i.e. RSS, CEWIT and AERTC).

Contracted Vendor – Snow Removal Equipment Responsibility

Vendors will typically be directed to pre-salt all campus roads prior to the onset of a winter storm depending on conditions and at the discretion of operations management. The vendor is also directed to stage equipment on campus prior to a weather event if forecasts call for substantial snow fall or severe icing conditions. Both contract vendors for Residences and West Campus will each stage between twenty to thirty snow-removal vehicles. These vehicles include:

- Ten wheeled trucks equipped with snow blades and sanders for the continual clearing of Circle Road and any other main roadway.
- Six wheeled trucks equipped with snow blades and sanders for the continual clearing of the secondary roads, and assisting with the main roads when necessary.
- Pay-loaders equipped with snow blades for the continual clearing of the parking lots and removal of excess snow piles.
- Pickup trucks equipped with snow blades to continually clear all pathways
- Skid-steers equipped with buckets to also continually clear all pathways. Skid-steers will also assist with the clearing of the parking lots when there are many cars present on campus because of the timing of the storm.
- Vendors may be directed to supply equipment dedicated to areas which require specific needs (i.e. Academic mall, Residential inner quads, Admin Garage, Dining loading docks etc.). The decision to deploy this equipment is typically driven by residential occupancies and the academic calendar (classes vs no classes)
- A separate contract vendor is responsible for several off-site properties and is managed by West Campus Operations. These properties include: Sunwood Mansion, Attwood Cottage, Shorewood Mansion, Childs Mansion, Flax Pond and 129 Old Field Road. The vendor is responsible for hand shoveling, snow blowing, plowing and the distribution of ice-melt.
- West Campus Operations is responsible for managing and tracking the salt usage of each of the campus groups.

Contracted Vendor – Snow Hand Shoveling Responsibility

Vendors will typically be directed to supply thirty to forty hand-shovelers, depending on the severity of the storm. The snow shovelers will remove snow and spread ice-melt to:

- Building entrances/exits, steps, stairways, handicapped ramps, walkways, sidewalks, curb cuts, bus stops, blue light phones, fire hydrants, storm drains and any other areas unreachable by snow-removal vehicles.