

TOWN OF NORTH BEACH PUBLIC WORKS DEPARTMENT SNOW REMOVAL PLAN

MISSION STATEMENT: To clear snow and ice from the streets and assigned areas in a safe and timely fashion utilizing equipment and manpower of the North Beach Public Works Department.

1. **Pre storm preparation:**
 - A. **Salt and Chemical Supplies:** On hand for snow and ice removal
 - B. **Equipment Readiness:** Trucks, plows, salt spreaders, hand tools, and clothing and safety equipment, prepped and ready to roll.
 - C. **Manpower:** Adjust daily work schedule to insure maximum efficiency with both regular daily assigned tasks and snow removal.
 - D. **Public Notice:** Coordinate with Town Hall any changes to public services and the dispersal of public information.

2. **Salt and Chemical Treatment:** Prior to snow fall or precipitation in freezing conditions, all streets and assigned areas will receive a treatment of salt or chemicals depending on forecasted conditions. Additional treatments are applied as current conditions warrant. We strive to insure that when the residents leave for work in the morning and return home at night they will have the safest road conditions possible. The walkways, sidewalks and parking areas to Town hall and the Health center must be cleared prior to 8Am each morning.

3. **Phase One - Plowing:** When the snow reaches a height of three inches on the road surface combined with dropping temperatures, salt and chemicals become ineffective for removal. We then will begin to clear the streets using the three attached plows on our trucks.
 - A. **Plowing Priority:** First we must maintain two clear lanes of traffic on all streets and intersections in the town to include state highway 261 from First Street to Arundel County border. Ideally three plows will be in operation. Two plows are assigned to routes west of Chesapeake Ave. One will be plowing the North and South streets and the other will be plowing the East and West streets. The third truck will be assigned everything east of Chesapeake Ave. to include Route 261, assigned parking lots and alleys in the business district of North Beach. **Note:** This Priority must be followed to insure complete and successful snow removal.

4. **Phase Two - Plowing:** As snow accumulates and becomes heavy, relief areas or snow dump area are needed. Normally these areas are located at intersections after stop signs on the far side of the intersection to insure that the stopping area is un-affected or the visual clarity of the intersection is not restricted. There are times when snow piles are formed in other areas when the amount of fallen snow becomes excessive for our primary relief points. The Public Works Crew will make every attempt not to impose on the resident parking spots or driveways. **Note:** Phase two can become time consuming due to traffic and intersection

obstructions. The snow removal process must not be interrupted to insure complete and successful snow removal.

5. **Phase Three Plowing:** Residential parking and utility service areas are plowed in combination due to the many uncontrollable problems that may surface due to resident parking. The best time to clear residential on street parking is during the day when individuals are at work or out of town for the day. Normally after a heavy snowfall the schools and Federal Government are closed and people are home clearing the area around their vehicles and sidewalks as required in the Municipal Code of The Town of North Beach. Due to heavy pedestrian activity and parked vehicles in the residential areas many conflicts occur causing plowing to become ineffective and unsafe while trying to clear the residential on-street parking areas. Residential parking is the most difficult, dangerous and time-consuming portion of snow removal. At this point we reassign all snow- plows from the residential streets and concentrate on the utility service areas that consist of sewer, water stations, electrical distribution sites, fire hydrants and trash route alleyways. Also during this time we clear the business district street parking areas and crosswalk ramps due to the low volume of traffic in and out of the town.
Note: Emergency operations/individuals are the only ones that have priority for first service snow removal at there parking area. (i.e. Police, Fire and Medical personnel) Emergency operations personnel must coordinate with Public Works or Town Hall. The Mayor or his designated representative must approve any exceptions to this policy.
6. **Phase Four Maintenance:** This phase consists of clearing snow-piles, spot plowing, salting, clearing storm drains and the boardwalk bike path of snow. During this time we check all areas for damage that could create a hazardous condition due to snow removal (stop signs, water meters, mail boxes, fences, etc) and respond to citizen complaints or request for service. The equipment will also be serviced, repaired and supplies ordered as necessary at this time to be able to continue snow removal when needed.

TOWN OF NORTH BEACH PUBLIC WORKS DEPARTMENT SNOW REMOVAL EQUIPMENT

1. Two Meyers Standard Duty Polyethylene Plows attached to GMC 2500 Pick-Up Trucks.
2. One Meyers Standard Duty Steel Plow attached to a Ford F250 Pick-Up Truck.
3. One 7ft.1.8 cu.yd. Salt Spreader mounted in rear of one GMC Pick-up.
4. One 8hp 26inch walk behind snow blower.
5. One multi purpose power sweeper and drag blade attached to Kubota tractor for very light duty.
6. One Backhoe with a 1cu.yd front loader.
7. One 7X10ft 10,000LB Dump Trailer.
8. Assortment of hand tools (i.e. shovels)