

Windham Public Works
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Department Activity Reports
December 2017
Public Works

HIGHWAY MAINTENANCE DIVISION:

Winter Operations Mission – To maintain the roads during winter weather events as safe as possible for the traveling public.

Success – Our Definition of success at winter maintenance, snow removal in particular, include clearing roads and sidewalks of snow and ice within a reasonable time after the storm. (Not including times when there are back to back storms or extreme temperatures.)

Measurement – Return Arterials and Collector roads to black pavement (i.e. free of snow and ice within the travel way) within one day after a storm ends within the current level of effort staffing, equipment, materials, resources, and practice 95% of the time.

Clear sidewalks on Windham Center Road and Route 202 adjacent to the school campus within one normal working day (Monday thru Friday) after a storm (as long as there aren't back to back storms) 95% of the time. Windham Center sidewalks are a priority due to the number of school kids walking in this area. North and South Windham sidewalks will continue to be best effort after the roads are cleared (snow banks pushed back, shelved, and drainage open for rain or snow melt. This is one area where additional manpower would help by allowing sidewalks to be cleared in a timelier manner.

Public works achieves a success rate of at least 95% for returning arterials and collector roads to bare conditions, and clearing the Windham Center sidewalks through the month of December, unless successive storms occur within 24 hours. This success rate is determined by visual inspection.

Storms:

- Public Works responded to 7 storm events, 33" of snow, and 2 snow to sleet/freezing events
- No concurrent day storms
- 2 multi-day storms – 12/18-12/19 and 12/22-12/23
- Salted roads were 100% bare post storm events, except during successive storm events occurring within 24 hours
- All catch basins and guard rails open for melt water
- Windham Center Road sidewalks cleared after each storm, unless successive storms occur within 24 hours

FLEET MAINTENANCE DIVISION:

Winter Mission- Maintains all vehicles and heavy equipment to ensure the Fleet is ready for storm events.

Success- One of the necessary components of keeping vehicles and heavy equipment safe and efficient is to keep up with preventative maintenance

Measurement- Completion of scheduled preventive maintenance on time (at stated mileage or hours) is one indicator of success. Our goal is to complete this 95% of the time (winter weather events can interfere with scheduled services) Keep trucks and equipment repaired and on the road for winter weather events 100% of the time unless a vehicle is at a vendor for repairs or parts availability.

Equipment Repair & Maintenance:

- Scheduled maintenance for December 100 % complete.
- Requested maintenance for December 75% complete. (Will be completed in January)

Vehicle Repair & Maintenance:

- Scheduled maintenance for 100% December complete.
- Requested maintenance for 100% December complete.

Winter Storm Repairs:

- There were 18 work orders from winter storm damage or emergency repairs. 2 of the 18 work orders are not yet completed. Both of these work orders are not completed because they are spare trucks. They will be completed in January.

BUILDING & GROUNDS MAINTENANCE DIVISION:

Winter Mission – Our winter missions is to maintain and keep all municipal parking lots and walkways as safe as possible along with maintaining all municipal buildings.

Success - Return parking lots and walkways to bare pavement within 24 hours of a storm event.

Measurements – 100% of the time to have parking lots and walks free of snow and ice within 24 hours

Winter storm events

- Responded to 7 storm events, 33" of snow, and 2 snow to sleet/freezing events
- Achieved a success rate of 100% in keeping parking lots and walkways clean and free from ice and snow, unless successive storms occur within 24 hours, which is determined by a visual inspection

Additional Activities for Public Works

Fleet Activities:

- Fabricated push box for backhoe

Building & Grounds Activities:

- Relocated the fire chief to his new office which was Bill Andrews
- Relocated Nancy Graves from downstairs to the Fire Chief old office
- Started the renovations of Central Station of adding a stud wall to Nancy Graves old office so to add two bunk rooms
- Delivered janitorial supplies to all four stations twice
- Delivered copy paper to Registration, Managers office and Code departments
- Delivered ice melt to all building's including the stations
- Patched ramp at upper level of Library
- East fire station replaced bay heater
- East fire station water pipe froze and broke while furnace was down during the extreme cold spell
- Replaced both air handler heaters that heats the living quarters of East fire station