



2016 Snow and Ice Removal Plan

Overview

The Snow and Ice Control Plan is based upon the current staffing level and the availability of part time employees.

1. Snow and ice removal from Village streets is an emergency operation and takes precedence over other work.
2. Snow and ice removal will be done on an emergency basis until all streets are cleared and plowed curb to curb and salting operations are completed, as defined in the procedures section.
3. This program is based on managing all snow and/or icing events using 12 hour shift schedules.
4. The specific plans outlined for the Village may vary, based on changes in the weather conditions and unpredictable events when managing snow and icing events

Public Works Goal

It is the goal of the Village of Pingree Grove's Public Works Department to provide snow and ice control in the following manner:

- A. Clear snow from and treat ice on all Village owned streets and buildings in 6 hours or less **AFTER** the snow has stopped falling.
- B. Clear all remaining areas and relocate snow obstructing motorist's line of sight within 24 hours after snow has stopped.
- C. All streets will be plowed curb to curb and salted, including Parking lots for Village buildings that require public access.

Snow Removal Priorities

1. All major arterials as listed.
2. Secondary streets.
3. Village owned parking lots and building accesses, and Cul-de-sacs, listed by areas and found in the map section.
4. Bike Path and School Bus Stops.

Winter Parking Regulation Ordinance

Ordinance 7-5-5:

PARKING AFTER SNOWFALL

Winter Parking Regulations go into effect per Ordinance 7-5-5: PARKING AFTER SNOWFALL of the Village Code of Ordinances. The information below is only an excerpt from the full ordinance. Please refer to the ordinance for complete details.

It shall be unlawful for any person to park or cause to be parked any vehicle on any public street within the corporate limits of the village at any time after a snowfall of two inches (2") or more has occurred, unless said public street has been cleared of snow and snow removal operations have been completed.

If the National Weather Service issues a **Winter Storm Warning** for snow, the **Winter Parking Regulations** will take effect and enforcement of the Winter Parking Regulations will begin, once the snow starts falling.

Who Activates Winter Parking Regulations

If the National Weather Service issues a **Winter Storm Warning** for snow, the **Winter Parking Regulations** will take effect and enforcement of the Winter Parking Regulations will begin, once the snow starts falling. For un-forecasted events, Public Works staff will determine when 2 inches of snow has fallen to trigger **Winter Parking Regulations**. They will notify Village Hall staff and the Police Department. Area media outlets and residents will receive an email blast whenever the regulations have been triggered. The public is also encouraged to register for email blasts so they can take advantage of this service.

The public is encouraged to stay vigilant of changing weather conditions. The Village will also make great efforts to update the Village website at <http://www.VillageofPingreeGrove.org> as new information becomes available.

Base snow and ice removal times of operations

Snow or ice may be predicted to start before or after the start of a normally scheduled workday. In such event, the On Call person and designated additional staff may be required to work a 12 hour shift. Additionally if snow or ice removal operations are expected to exceed the 12 hour time frame, second shift snow staff may be released before their normal shift ending time of 3PM and will be required to return to work after 7PM and work until the storm has ceased or their respective shift has ended. In this instance every opportunity will be given to staff to have at least 8 hours but preferably 10 hours off before returning to work their shift.

Salting Operations

Salting operations will commence when icing conditions occur or after plowing operations have ceased. Primary response and emphasis is placed on major arterials, intersections, and hills. Different weather conditions will dictate different salting responses. Keeping the pavement as dry as possible under drifting conditions is important. Wet roads collect drifting snow. Glare ice at intersection, hills and curves will require salt treatment.

Light snow conditions

On all major arterials and collector roads, salt will be spread in both directions of travel. On secondary roads and cul-de-sacs within neighborhoods, salt will be spread down the centerline. This usually requires one pass, in one direction. The salt should be placed at the crown of the road which is usually the center line. The feed rate for the conveyor will be determined using the Deicing Application Rate Guideline chart (included) or supervisor in charge of the operation. Spinners will be set to spread the salt in a pattern no wider than six feet from the driver's side of the truck toward the curb thus minimize salt bounce to surrounding parkways and to the decorative plantings in the middle of the roadways.

Heavy snow conditions

When snow is falling at such a rate that the salt is being covered over faster than it can work, salting operations will cease. Snow removal will continue with the use of the plows until the snowfall has ended. Upon final clearing of the snow, salt will be applied at a rate as directed by the Salt Application Spreadsheet or the supervisor in charge of the operation.

Drifting conditions

Keeping the pavement as dry as possible under drifting conditions is imperative. It is less hazardous to travel over packed snow than it is over glare ice. Snow will continue to blow over dry pavement. No salt will be used on actively drifting snow.

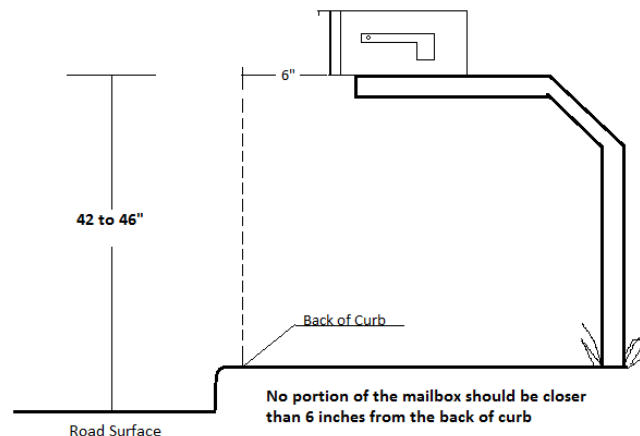
Major Snow events

Snow and ice removal operations will necessitate the move to two shifts. The first shift will run from 7:00 AM to 7:00 PM with the second shift starting at 7:00 PM and end at 7:00 AM. The staffing for each shift will be pre determined by the shift supervisor in order to move to the shift schedule. The shifts will continue until such time as a normal work schedule can resume.

Mail Boxes

Mail boxes that are damaged in the process of the snow removal operation will be repaired only if the face of the mail box is six (6) inches or more behind the back of the curb and the mailbox and or post was hit by the snow removal equipment. Damage done to a mail box by snow being discharged from the plow or placement of a mail box too close to the curb will be the responsibility of the home owner (*sample attached drawing, Per ordinance number 8-1D-2: MAILBOXES AND RIGHT OF WAY OBSTRUCTIONS*).

Village of Pingree Grove Proper mailbox placement



TRAINING

All Public Works employees will be given refresher training prior to each snow season. The training will include, but is not limited to:

- Truck instrumentation
- Spreader and plow control operations
- Salt usage, when, where and how
- Spreader calibration
- Route familiarization training during day light hours
- Safety briefing

Each driver will be required to submit to random drug testing as required by the Federal Motor Carrier Safety Regulations. A driver's license check will be conducted to ensure all licenses are in order.

Equipment

2008 International Single rear axle, 5 yd RDS spreader body, 11 Ft belly plow and 11 Ft reversible front end plow

2008 International Single rear axle, 5 yd RDS spreader body, 11 Ft belly plow and 11 Ft reversible front end plow

2008 Ford F450 1 ton, 4-wheel drive, 2 yd body, 9 Ft reversible plow

2008 Ford F350 1 pickup, 4-wheel drive, 8.5 Ft reversible plow

2015 Ford F450 utility side, 4-wheel drive, 8.5 Ft reversible plow

2005 Backhoe / Loader John Deere 310SG, 2.5 cubic yard bucket

2009 Skid Steer snow plow John Deere CT 332 Track, GP bucket, 12 Ft

2009 walking path plow 2009 Kubota RTV 1100 Utility Vehicle 72" plow

Main Routes

Reinking Rd	(Route 20 to Andrew Blvd)
Wester Blvd	(Reinking Rd to Route 72)
Cambridge Lakes Dr.	(Wester Blvd to Reinking Rd)
Richard J Brown	(Wester Blvd to route 72)

Streets Plowed and Salted by Village 2016

Neighborhood 1 (Bayshore)

Birchwood Drive
Evergreen Lane
White Pine Trail

Neighborhood 2 (Waterford)

Clover Lane
Derry Lane
Emerald Drive
Galway Lane
Shamrock Lane

Neighborhood 3 (North Hampton)

Lancaster Drive
Sheffield Street
Yorkshire Lane

Neighborhood 4 (Still Water)

Bluebell Lane
Larkspur Court
Woodfern Drive

Neighborhood 5 (West Hampton)

Bay Shore Drive
Glen Cove Lane
Valley Stream Drive

Neighborhood 6 (East Hampton)

Brookhaven Trail
Montauk Lane
Shelter Island Trail
Westport Drive

Neighborhood 7 & 8 (South Hampton)

Bay Shore Drive
Berkshire Lane
Brighton Circle
Brighton Drive
Bristol Street
Canterbury Lane
Dover Street
Dover Court
Oxford Court
Portsmouth Drive

Neighborhood 9 & 10 (South Bay)

Clearwater Drive
Daytona Way
Lighthouse Lane
Padre Island Lane
Port Royal Road
Sarasota Drive

Neighborhood 11 (North Bay)

Bar Harbor Court
Isle Royale Court
Lighthouse Lane
Newport Lane

Neighborhood 14 (The Dunes)

Alta Vista Drive
Driftwood Lane
Sandcastle Lane
Windward Drive

Neighborhood 13 & 22 (High Point)

Alta Vista Drive
Beachview Road
Lake Bluff Lane
Lookout Drive
Spinnaker Court
Spinnaker Street

Neighborhood 15 (The Point)

Cape Code Lane
Diamond Head Trail
Peninsula Court
Promontory Drive

Neighborhood 16A-B & 17 (The Shores)

Boathouse Road
Catamaran Circle
Leeward Lane
Loon Lake Court
Silver Lake Court
Shoreline Court
Shoreline Drive
Waterfront Lane
Whitecaps Court

Heritage District

Grove Street
Jackson Street
Prairie Street
Public Street
Mansfield Street
Railroad Street
Store Street

Business Park

Bell Road
Bell Court

Streets Plowed and Salted by Others 2016

Neighborhood 12

(High Point)

Broadview Drive

Lake Bluff Lane

Prospect Circle

Neighborhood 18

Anchorage Court

Neighborhood 23

Ruby Drive

Sapphire Lane

Neighborhood 24

Cherry Lane

Chestnut Drive

Lakeland Lane

Neighborhood 25

Crest Drive

Summit Lane

Wildwood Drive

Neighborhood 27

Maryland Lane

Norfolk Lane

Carillon

Americana Ave

Andrew Blvd

Autumn Lane

Carlton Court (North)

Carlton Court (South)

Carolina Court

Fairmont Road

Fall Circle (North)

Francis Drive

Glendale Road

Hannah Lane

Kelley Lane

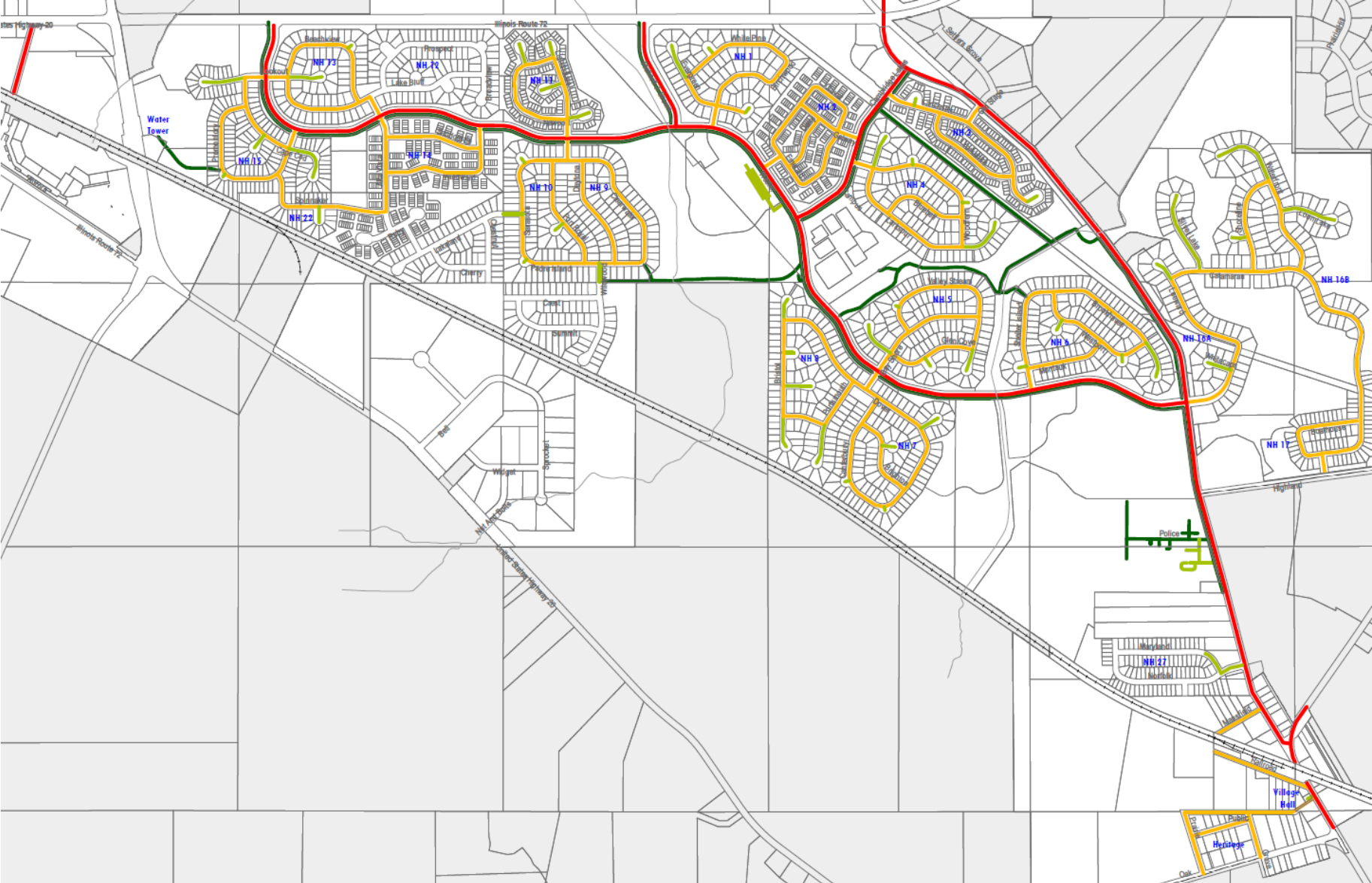
Laguna Lane

Plaza Lane

Prescott Lane

Scottsdale Drive

Snow Removal Map



PINGREE GROVE PRE-TRIP CHECK LIST

Truck No _____ Odometer Reading _____ Time _____ AM PM

Drivers Name _____ Date _____

INSIDE of Vehicle

- Parking Brake (Apply)
- START ENGINE**
- Oil Pressure (Light or Gauge)
- Air pressure or Vacuum (Gauge)
- Low Air or Vacuum Warning Device
(Air pressure below 40 psi check on pressure build-up. Air pressure above 60 psi deplete air until warning device works)
- Instrument Panel
(Warning lights or buzzers)
- Horn
- Backup Warning beeper
- Windshield Wiper and Washer
- Heater - Defroster
- Mirrors
- Steering Wheel (Excess play)
- Turn on all lights including 4-way flasher
- Fire Extinguisher and Warning Devices

OUTSIDE of Vehicle

FRONT

- Headlights
- Clearance Lights
- Identification Lights
- Turn Signals and 4-way flasher
- Tires and Wheels (Lugs)

LEFT SIDE

- Fuel Tank and Cap
- Side marker Lights
- Reflectors
- Tires and Wheels (Lugs)

REAR

- Tail Lights
- Stop Lights
- Turn Signals and 4-way flasher
- Clearance Lights
- Identification Lights
- Reflectors
- Tires and Wheels (Lugs)
- Rear End Protection (Bumper)

RIGHT SIDE

- Fuel Tank and Cap
- Side marker Lights
- Reflectors
- Tires and Wheels (Lugs)

PLOWS and SPREADERS

- Hoses and Couplers
- Electrical Connector
- Discharge Settings
- Emergency Lighting (Strobe/Flashers)
- Hand Shovel on Truck

INSIDE

STOP ENGINE

- Release Trailer Emergency Brakes
- Apply service Brakes-Air loss should not exceed—
3 psi per minute on single vehicles
4 psi per minute on combinations

PERSONAL ITEMS

- Coat
- Gloves
- Communication (Cell Phone)

Note any Deficiencies
