I. INTRODUCTION:

The objective of the Borough of Oceanport, SnowReady Plan is to provide winter roadway safety to the traveling public in the most reasonable, efficient and effective manner. To that end, the Borough has developed a comprehensive plan, involving all Borough Departments, with the Oceanport Board of Education.

The plan will detail the various responsibilities for each department, describe the emergency storm conditions and the actions to be taken based on those conditions, describe the possible methods the public works has to combat the snow/ice, and providing information to the public.

II. INCIDENT MANAGEMENT SYSTEM

The Borough of Oceanport Office of Emergency Management has implemented the Incident Command System. The National Incident Management System has been adopted by resolution and it's use is mandated by the various borough agencies. (NIMS Mandated Use; Resolution # R-06-07 dated 2/16/06)

III. PRESENT ORDINANCES:

<u>A. 64-7:</u> Whenever snow has fallen and the accumulation is such that it covers the streets, no person shall be parked on the streets or parts of streets. The above parking prohibition shall remain in effect after the snow has ceased until the streets have been plowed sufficiently and to the extent that parking will not interfere with the normal flow of traffic.

B. 295-4 Deposit of snow or ice on plowed streets prohibited:

No person shall sweep, throw or deposit any snow or ice in that part of the street which has been or is being plowed, swept, cleaned or cleared by the municipality for the passage of traffic.

C. 261-9. Responsibility of owners, tenants and other principals.

It shall be the duty of the owner, lessee, tenant, occupant or person in charge of any structure to keep and cause to be kept the sidewalk and curb abutting the building or structure free from obstructions or nuisances of every kind, and to keep sidewalks, areaways, backyards, courts and alleys free from litter.

All other laws, State and Local, apply as described to those situations.

IV. STORM ROAD CONDITIONS

A six condition road advisory list has been developed in order to systematically advise the public of road conditions, expected travel time and, when necessary, emergency procedures that must be followed.

To determine these road conditions, information will be obtained from our local DPW crews, Police patrols and weather reports. These road conditions advisories will be dynamic and change as weather and DPW crews' progress with their work.

Condition 1

Travel unrestricted on all <u>main roads</u>. <u>Secondary roads</u> could have occasional snow or ice. Parking is prohibited on streets and thoroughfares. Use extra caution when using side streets. Minimum effect on commuting time.

Condition 2

Travel unrestricted on <u>all main roads</u> with occasional snow or ice. Conditions are poor on <u>secondary streets</u> with frequent snow or ice that could result in loss of traction. Parking is prohibited on streets and thoroughfares. Use extra caution in all travel. Commuting time may be affected.

Condition 3

Expect moderately hazardous snow and/or ice on <u>most roads</u> with reduction in ability to travel. <u>Secondary streets are covered</u> with snow or ice and are extremely hazardous. Parking is prohibited on streets and thoroughfares. Avoid unnecessary trips. Commuting time will be doubled.

Condition 4

<u>All roads</u> are snow covered and very slick and hazardous. Serious reduction in ability to travel. Parking is prohibited on streets and thoroughfares. Travel should be avoided if at all possible and then only if vehicle has snow tires or chains. Commuting time will be doubled.

Condition 5

A State of Emergency exists and has been declared by the Emergency Management Coordinator. Conditions warrant snow plowing and or removal. Parking is prohibited on streets and thoroughfares. Specific condition reports will be issued for the duration of the emergency. Commuting time will be severely affected. <u>All unnecessary travel should be avoided</u>.

Condition 6

A State of Emergency exists and has been declared by the Emergency Management Coordinator. Conditions warrant snow plowing and or removal. Parking is prohibited on streets and thoroughfares. Specific condition reports will be issued for the duration of the emergency.

Commuting time will be severely affected. <u>Travel is prohibited except for emergencies and/or</u> essential personnel.

V. PREPARATIONS

All Borough Departments will be required to make advance preparations to handle the eventually of a storm.

In general, all equipment, vehicles and staff from all departments should be made ready for the weather event. That would include:

Full gas tanks on vehicles

Spare gas cans filled as may be required to service equipment

Wiper blades on vehicles in good working order.

Chains on vehicles or on tires ready for mounting

All repairs to equipment completed and equipment tested for operational use.

Standby crews requested when necessary

Food stocked for standby crews

Emergency generators checked and fueled as required

Portable radios charged and ready

Personal cellphones charged

Telephone numbers of personnel, businesses or other agencies that might be called are correct.

Prepare employee staffing lists for coverage.

Employees should prepare personal essentials and spare clothing for overnight stays.

Reliance on modern technology may fail during storms, due to power outages, lost connections, technical difficulties. Make sure you have information on a paper backup which you may need to access.

VI. SNOW EMERGENCY OPERATIONS CENTER (EOC)

The primary SNOW EOC is at the Emergency Management Offices 930 Oceanport Way

Activation of the primary EOC will be the determination of the Emergency Management Coordinator or a Deputy Coordinator in his absence.

BOROUGH OF OCEANPORT EMERGENCY OPERATIONS PLAN

Revised 1/25/22

Most activity can be and has been handled by the primary EOC at Emergency Management Offices in conjunction with the Police Department.

VII. SNOWREADY OPERATIONAL INFORMATION

To provide information on a snow event, the Borough has the following capabilities to relay information to the public.

Telephone: Borough Offices 732-222-8221

Borough Office staff and Community Emergency Response Team members will provide information and direct public concerns to the proper department. This office will be staffed by Front Office employees during normal daytime hours of 8:30 AM to 4:30 PM. Community Emergency Response Team members will staff phones the additional hours to 11PM or as early as 6AM, and will be instituted as the need is determined. This operation is intended to take the large volume of calls that might be placed to Borough emergency services numbers for information or snow operation complaints.

Code Red Notification System

Internet and/or telephone driven notification for messages Borough wide or a specific locations within town.

Oceanport Borough and Oceanport School Web-sites

Both have emergency access to get information out to the public.

Oceanport Emergency Radio System

1610 AM is the radio frequency for the Oceanport Emergency Radio System. Pre-programmed messages and the ability to do ad hoc messages are a part of the system. Connection is via a telephone line to the system located at the HVAC building at Monmouth Park. The capability to place messages on the system when phone lines are down may be done from the Monmouth Park site. The system is primarily used to advise the motoring public of weather, traffic conditions and special/ emergency events. Residents would require an external antenna to pickup the transmission.

Oceanport Emergency Alerting System

The Borough wide six poled speaker system may also be used to get information out to the public with prerecorded messages or by using the PA system function. This system is primarily used for alerting people presently outside, but may be used during an emergency regardless of the time.

Public Media

Information may also be transmitted via local TV channels, Radio, newspapers. In addition, New Jersey offers the latest information on Traffic Conditions at NJ511

<u>NJ511</u> is a free phone and web service that consolidates traffic and transportation information into a one-stop resource for commuters and motorists in the Garden State. It provides up-to-the-minute traffic conditions and its available seven days a week, 365 days a year. With it, motorists can access information about accidents, incidents, and unusual delays on Interstate and State highways, the New Jersey Turnpike and the Garden State Parkway. In addition, NJ511 broadcasts Amber alerts and other emergency messages.

The Google Maps based web page was designed to complement the NJ511 telephone service. It provides an easy, user friendly way for commuters to see where incidents, accidents, congestion and events like weather and construction are happening before they leave their office or home. The functionality on the Web site enables you to set custom views, access the current wait time at bridges and tunnels in the New York metropolitan area, view select roadways and search the site for traffic incidents, among other things.

Traffic and travel information offered on the NJ511 web site and phone service is managed by a partnership of public agencies led by the New Jersey Department of Transportation, New Jersey Turnpike Authority, New Jersey State Police, and the Port Authority of New York and New Jersey. Additional data is provided by traffic monitoring devices such as traffic cameras and travel time sensors. Local law enforcement agencies, fire departments and emergency medical technicians also contribute information for the NJ511 system.

VIII. PLANS FOR SNOW PLOWING/REMOVAL

As soon as snow begins to lay or ice begins to form on the streets, creating hazardous driving conditions, the Borough of Oceanport will place or progress with one of three plans.

A. Plowing/ Removal Details

Detailed plans for plowing/removal of snow, street priority and routes are within the DPW Operational Plan, which is attached for reference purposes.

B. PLAN A: Snow and Ice Treatment

- 1. Snow amounts are projected to be less than 4 inches
- 2. Road Conditions 1 or 2 are most likely present.
- 3. Department of Public Works (DPW) begins treating the roadways as necessary, in accordance to their route schedule.
- 4. No Parking
- 5. Police Department
 - 1. Ensure adequate staffing
 - 2. Fuel all vehicles

- 6. Fire Department
 - 1. No actions at this time
- 7. Emergency Medical
 - 1. No actions at this time
- 8. Borough Office Staff
 - 1. Provide information to public as necessary
 - 1. Give road condition status via:
 - 1. Phone
 - 2. Web-site
- 9. Emergency Management
 - 1. No action at this time
- 10. Board of Education
 - 1. Depending on timing with the event, determine if a delayed opening is necessary.
 - 2. Clearing of snow from sidewalks with treatment.

C. Plan B: Plowing

When it becomes necessary to plow snow:

- 1. Snow amounts are projected to be greater than 4 inches, but less than 18 inches with no drifting or minimal wind gusts
- 2. Road Conditions 1-4 are present
- 3. The Department of Public Works and /or private contractors will plow roadways when necessary in accordance to the route schedule.
 - a. Switch DPW phones to Borough front offices.
 - b. Arrange for food
 - c. Make sure all vehicles fueled
 - d. Arrive within sufficient time to prepare equipment for operation.
- 4. No parking
- 5. Police Department
 - a. Ensure adequate staffing
 - b. Make sure all vehicles fueled
 - c. Place chains on police units
 - d. Arrange for food

- 6. Fire Department
 - a. Standby operation maybe instituted.
 - b. Make sure all vehicles/equipment fueled
 - c. Arrange for food
 - d. Obtain bedding when necessary.
- 7. Emergency Medical
 - a. Standby operation may be instituted
 - b. Make sure all vehicles fueled
 - c. Arrange for food
 - d. Make sure staffing available at EMS Hdqs. for stranded individuals.
 - e. Deploy unit to east side of town.
 - 1. Placement based on higher projected amounts; 10 inches plus
 - 2. Positioned inside at Port-au-Peck Firehouse
 - 3. Electric power made available.
 - 4. Staffing of unit is optional
- 8. Borough Office Staff
 - a. Information operations inside front offices
 - b. Staffing till 11PM, start 6AM; aided by CERT members
 - c. Place phone message in operation for 11PM to 6AM calls
 - d. Update Web- site with information
 - e. Relay public concerns as need to DPW staff.
- 9. Emergency Management
 - a. Place Rescue units on each side of town
 - 1. Chains installed when needed
 - b. Make sure all vehicles fueled
 - c. Arrive within sufficient time to prepare equipment for operation
 - d. Deploy radios as needed.
 - e. When possible arrange for cots with Red Cross to PD, FD, EMS.
 - f. Prepare Emergency Radio for operations
 - g. Prepare Code Red messages
 - h. Check on Electric and Register Ready people.
 - i. Gather Weather Reports from National Weather Services
 - j. Place CERT members in Borough Hall Offices for Information Staffing
 - k. Declare a State of Emergency if necessary.

- l. Shelter operations may be necessary.
- 10. Board of Education
 - a. Decision on School Operation
 - 1. Closing
 - 2. Delayed opening
 - 3. Decision are time sensitive and will impact plowing/removal operations
 - b. Prepare Code Red Message; work in conjunction with OEM for message information.
 - c. Depending on situation; shelter operations may be necessary

D. Plan C: Snow Removal

When it becomes necessary to remove snow:

- a. Snow Amounts are projected to be greater than 12 inches and a potential for drifting snow and or wind gusts. Blizzard conditions may be present.
- b. Road Conditions 4-6 are present
- c. The Department of Public Works and /or private contractors will plow or remove snow from roadways when necessary in accordance to the route schedule.
- d. No parking
- e. Police Department
 - 1. As in Plan B
 - 2. Insure Adequate Staffing
- f. Fire Department
 - 1. As in Plan B
 - 2. Standby Required
- g. Emergency Medical
 - 1. As in Plan B
 - 2. Standby Required
- h. Borough Office Staff
 - 1. As in Plan B.
- i. Emergency Management
 - 1. Declare a State of Emergency
 - 1. Issue Regulations with declaration.
 - 2. As in Plan B
- j. Board of Education

SNOWREADY PLAN ANNEX

- Schools closed. Prepare Code Red Message; work in conjunction with OEM for message information.
- 2. Depending on situation; shelter operations may be necessary

E. Flooding and Snow Plowing/ Removal

There are locations within the Borough that are susceptible to flooding when tide and other weather factors are present. When these weather events combine, these factors add urgency to the efforts of DPW crews to clear roadways, which will allow residents to move vehicles to higher ground or remove themselves from potential isolation.

The National Weather Services does not provide specific information as to potential flooding in the back bays/ river areas. They mainly provide information as to coastal flooding. This is normally presented as minor, moderate, or major flooding. There is a time differential between high tide at Sandy Hook and the Gooseneck Bridge by over 2 hours and several inches less.

All available information and prior experience will be used to arrive at providing the best estimates of potential flooding in susceptible areas.

The following locations are susceptible to flooding when the right condition or combination of conditions, are present: Gooseneck Point Road, Shore Road, Cayuga Ave. between the cul-desac and Port-au-Peck Ave., Pocano Ave., Seneca Pl., Monmouth Blvd between Driveway and Myrtle Ave..

Priority will be given in clearing these roadways prior to the high tide cycles, when the tide is expected to overflow the roadway or a combination of factors will cause the tide to be higher than predicted. This will allow residents in those areas to self evacuate if they so chose.

It is incumbent on residents who live in these areas to be aware of the danger and have preplanned emergency actions to take when necessary.

Efforts to reduce the ponding of water due to melting snow or rain because of storm drains that maybe covered with snow, is addressed in the detailed DPW Operations Plan.

IX. For Information Only:

A. Applying De-icing materials and Plowing

There are two aspects to a snow operation:

- 1. Applying de-icing materials and
- 2. Plowing

When roads start to freeze from falling precipitation, de-icing materials will begin being applied to priority roads and continue until all roads are complete or until it is no longer effective to apply de-icing materials, due to the depth of the snow. The more traffic on the roads, the more effective the de-icing materials. As a result, sometimes residential streets with small amounts of traffic may appear as not to have been treated.

Please keep in mind that as the temperature drops, the de-icing materials become less effective. Once the temperature drops below 20 degrees Fahrenheit, most de-icing materials become ineffective. If a snowfall accumulates and plowing is required, applying de-icing materials operations cease. When the snow stops and the final plowing has been accomplished on all roads, de-icing materials are again spread on all the roads. All roads are monitored for icy spots and deicing materials are re-applied where dangerous conditions exist.

Oceanport presently uses a de-icing material which is added to the rock salt to enhance the deicing operations. Magic Minus Zero[™] is a highly effective liquid de-icing agent made from a patented blend of magnesium chloride combined with an agricultural by-product of the distilling process (i.e. grain and/or sugar based).

Magic Minus Zero[™] is non-toxic, bio-degradable and has a corrosion index lower than distilled water. It can be applied directly to paved surfaces in advance of a winter storm, or can be sprayed onto regular rock salt, transforming it into a highly effective ice melting product. It is safe to use on concrete, is non-corrosive, does not harm curbside grassed areas or plants, and continues to melt ice to below -35F.

B. Why Some Roads are Cleared Before Others

As snow begins to accumulate, the Borough of Oceanport concentrates on certain roads (Port-au-Peck Ave, Comanche Dr., Main St., East Main St., etc.). These roads are focused on first because of their significance in travel throughout the Borough. As the snow keeps falling, the Borough's first priority is to keep the main roads open and passable. As soon as all major streets within the city are clear enough for travel, equipment is immediately moved into residential areas.

Appendix

Sample Information

Attention Residents, we are presently in Plan B Plowing operations with road condition 4:

All roads are snow covered and are very slick and hazardous. Serious reduction in ability to travel. Parking is prohibited on streets and thoroughfares. Travel should be avoided if at all possible and then only if vehicle has snow tires or chains. Commuting time will be doubled.

Plowing crews are out on assigned routes and working to clear all roadways. Please clear fire hydrants in your area.

Attention Residents, we are presently in Plan C Removal operations with road condition 6:

A State of Emergency exists and has been declared by the Emergency Management Coordinator. Conditions warrant snow plowing and or removal. Parking is prohibited on streets and thoroughfares. Specific condition reports will be issued for the duration of the emergency. Commuting time will be severely affected. Travel is prohibited except for emergencies and/or essential personnel.

Plowing/Removal Crews are out and working to clear all roadways. Please clear fire hydrants in your area. *State additional regulations as needed*.