

## 1. Event Description

### Snowfall (Source: National Weather Service)

Date	11/15/2018			
Measured Snowfall (in inches)	Highest Recorded	Central Park	LaGuardia Airport	Kennedy Airport
	6.8 (BX)	6.0	5.4	5.0

### Advisories, Warnings, or Declarations Issued by the City or State

Issued	Actions Taken
Hazardous Weather Advisory	✓ <i>Advisories to the public about winter weather-related hazards, to stay off roads, use public transportation, and take certain precautions while driving.</i>

## 2. Agency Responsibilities and Performance Indicators

Agency	Responsibilities	Performed		
		Yes	No	N/A
Department of Education	Delay school opening		X	
	Close schools		X	
	Conduct snow removal operations at school facilities	X		
	<i>Additional comments/information:</i>			
Department of Environmental Protection	Clean catch basins primary roadways and poor drainage areas			X
	Provide equipment and personnel to support snow removal			X
	Conduct thawing of hydrants identified by FDNY and removal of snow around hydrants			X
	Ensured pre-determined snow melting locations were prepared for operation	X		
	<i>Additional comments/information:</i> This storm was unexpected and there was no indication of need to clean catch basin prior to event. Pre-determined snow melting locations are checked and verified before the winter.			
	Conduct snow removal at City parks	X		
	Provide equipment and personnel for snow removal		X	

## 2. Agency Responsibilities and Performance Indicators

Agency	Responsibilities	Performed		
		Yes	No	N/A
Department of Parks and Recreation	Cancel or reschedule outdoor special events		X	
	<i>Additional comments/information:</i> Downed Tree Task Force (DTTF) activated on 11/16.			
Department of Sanitation	Conduct roadway snow plowing and spreading operations	X		
	Implement alternate schedule for trash pickup		X	
	<i>Additional comments/information:</i> Early season snow allowed for quick removal due to favorable temperatures.			
Department of Transportation	Suspend alternate side parking	X		
	Mechanical sweeping on highways		X	
	Clear East River bridge crossings	X		
	Monitor condition of highways/bridges at Traffic Management Center	X		
	Provide equipment and personnel for snow removal	X		
	<i>Additional comments/information:</i>			
NY State Metropolitan Transportation Authority	Clear entrances to bridges and tunnels			
	Remove abandoned buses from roadways			
	Monitor and remove snow from subway and commuter rail stairs and platforms			
	<i>Additional comments/information: *Did not provide information*</i>			
NYC Emergency Management	Provide interagency coordination	X		
	Activate and operate NYC Emergency Operations Center	X		
	Provide public messaging through Notify NYC, NYCEM's website, and the NYC Severe Weather website	X		
	Provide logistics support (e.g. assist in mutual aid and resource request processes)	X		
	<i>Additional comments/information:</i> EOC and Downed Tree Task Force were activated on 11/16. Numerous coordination calls were held and Notify NYC messages were disseminated.			

## 2. Agency Responsibilities and Performance Indicators

Agency	Responsibilities	Performed		
		Yes	No	N/A
NYC Fire Department	Conduct hydrant thawing and/or shoveling operations	X		
	Monitor EMS runs and services	X		
	<i>Additional comments/information:</i>			
NYC Housing Authority	Conduct snow removal operations at NYCHA Housing Developments. Snow removed from hydrants, fuel oil lines, utility manholes, building entrances, sidewalks, garage roofs, and wood framed structures.	X		
	Deployed Salt & Sanding Operations	X		
	Hired temporary staff, contractors or rented equipment to assist with snow removal	X		
	Addressed Major Service Disruptions		X	
	Cancel community services/events		X	
	<i>Additional comments/information:</i>			
NYC Police Department	Monitor winter weather-related 911 calls	X		
	Assist in removal of abandoned vehicles from major roadways	X		
	<i>Additional comments/information:</i>			
Office of the Chief Medical Examiner	Monitor any reported winter weather-related deaths	X		
	<i>Additional comments/information:</i>			
New York State Office of Emergency Management	Provide logistics support			
	Issue supporting emergency declarations			
	<i>Additional comments/information: *Did not provide information*</i>			
Port Authority of New York & New Jersey	Clear entrances to bridges and tunnels	X		
	Conduct snow removal operations at airports	X		
	<i>Additional comments/information:</i>			

### 3. Recommendations for Improvement

Recommendations for improvement (e.g., revisions to relevant plans and protocols)

Agency	Recommendation
NYCEM	The Mayor's Office of Operations issued an internal After-Action Report.

### 4. City-Owned Equipment Inventory

City-owned equipment used during this snow event

Equipment Type	Number	Deploying Agency
✓ Dump trucks	7	NYCHA
✓ Plows	1	NYCHA
	7	DOT
	700	DSNY
	2	OCME
	Varies	FDNY
✓ Salt	34,978 tons	DSNY
	4 tons	OCME
✓ Salt spreaders/snow blowers	264/62	NYCHA
	679	DSNY
	5	OCME
✓ Tow trucks (wreckers)	15	DSNY
✓ Front-end loaders	1	NYCHA
	57	DSNY
	2	OCME
✓ Other - tool cat	22	NYCHA
✓ Other - 5 gas snow brushes	5	NYCHA
✓ Other - tractors	72	NYCHA
✓ Other -bobcot/skidsteer	113	NYCHA
✓ Other - gator	29	NYCHA
✓ Snow Blowers	5	OCME

#### 4. City-Owned Equipment Inventory

City-owned equipment used during this snow event

Equipment Type		Number	Deploying Agency
✓	JD Tractor w/ Plow	2	OCME
✓	Shovels	16	OCME
		40	DOT
✓	Other [Small equipment – shovels, spreaders, snow blowers, and gators]	13	DOT
✓	Other [Application Trucks]	8	DOT

#### 5. Hired Equipment Inventory

Hired equipment used during this snow event. If available, attach APT reports.

Equipment Type		Number	Deploying Agency	Deployment Strategy (i.e. contracts, agreements, etc.)
✓	Plows	2	OCME	
✓	Salt spreaders	2	OCME	
✓	Snow Blowers	2	OCME	
✓	Shovels	2	OCME	

#### 6. Personnel Inventory

Non-City personnel deployed during this snow event

Description	Number	Deploying Agency	Deployment strategy (i.e. contracts, agreements, etc.)
Laborer – ground person	6	OCME	