Reportable Snow Event 1/7/17

1. Event Description

Snowfall (Source: National Weather Service)

Date	January 7, 2017				
Measured Snowfall	Highest Recorded	Central Park	LaGuardia Airport	Kennedy Airport	
(in inches)	7.5	5.0	7.5	6.0	
Advisories, Warnings, or Dec	Advisories, Warnings, or Declarations Issued by the City or State [ADD DE:ETE AS NECESSARY]				
Issued		Actions Taken			
Hazardous Weather Advisory	 Advisories to the public about winter weather-related hazards, to stay off roads, use public transportation, and take certain precautions while driving 				

2. Agency Responsibilities and Performance Indicators

Aganay	Deepensibilities	Р	Performed		
Agency	Responsibilities	Yes	No	N/A	
Department of	Clean catch basins primary roadways and poor drainage areas	Х			
Environmental Protection	Provide equipment and personnel to support snow removal	Х			
	Conduct thawing of hydrants identified by FDNY and removal of snow around hydrants	Х			
	Ensured pre-determined snow melting locations were prepared for operation	X			
	Additional comments/information:				
Department of	Delay school opening			N/A	
Education	Close schools			N/A	
	Conduct snow removal operations at school facilities	х			
	Additional comments/information:	-		-	
Department of	Suspend alternate side parking			Х	
Transportation	Mechanical sweeping on highways	х			
	Clear East River bridge crossings	x			
	Monitor condition of highways/bridges at Traffic Management	x			

Reportable Snow Event 1/7/17

		F	Performed		
Agency	Responsibilities	Yes	No	N/A	
	Center				
	Provide equipment and personnel for snow removal	х			
	Additional comments/information:				
Department of	Conduct snow removal at City parks	X			
Parks and Recreation	Provide equipment and personnel for snow removal	Х			
	Cancel or reschedule outdoor special events		Х		
	Additional comments/information:				
Department of	Conduct roadway snow plowing and spreading operations	X			
Sanitation	Implement alternate schedule for trash pickup	Х			
	Additional comments/information:			1	
NYC Fire	Conduct hydrant thawing and/or shoveling operations	Х			
Department	Monitor EMS runs and services	Х			
	Additional comments/information:				
NYC Police	Monitor winter weather-related 911 calls	Х			
Department	Assist in removal of abandoned vehicles from major roadways	Х			
	Additional comments/information:			-	
Office of the	Monitor any reported winter weather-related deaths	X			
Chief Medical Examiner	Additional comments/information:	_		1	
Department of	Provide interagency coordination	X			
Emergency Management	Activate and operate NYC Emergency Operations Center	Х			
0	Provide public messaging through NotifyNYC, NYCEM's website, and the NYC Severe Weather website	Х			
	Provide logistics support (e.g. assist in mutual aid and resource	-	Х		

Reportable Snow Event 1/7/17

Agenesi	Perpensibilities		Performed				
Agency	Responsibilities	Yes	No	N/A			
	request processes)						
	Additional comments/information: Situation room activated.						
Metropolitan Transportation Authority	Clear entrances to bridges and tunnels	Х					
	Remove abandoned buses from roadways	Х					
	Monitor and remove snow from subway and commuter rail stairs and platforms	х					
	Additional comments/information:						
New York City 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	Х					
	Hired temporary staff, contractors or rented equipment to assist with snow removal	х					
	Addressed Major Service Disruptions	Х					
	Cancel community services/events	Х					
	Additional comments/information:						
New York	Provide logistics support						
State Office of Emergency	Issue supporting emergency declarations						
Management	Additional comments/information: ***NYSOEM did not provide in	dicators	***				
Port Authority	Clear entrances to bridges and tunnels						
of New York & New Jersey	Conduct snow removal operations at airports						

3. Recommendations for Improvement

Reportable Snow Event 1/7/17

Recommendatio	ons for improvement (e.g., revisions to relevant plans and protocols)
Agency	Recommendation

4. City-Owned Equipment Inventory

City-	owned equipment used during this	snow event	
	Equipment Type	Number	Deploying Agency
×	Dump trucks	30 4	NYCHA DPR
×	Generators	49	NYCHA
×	Light towers	23	NYCHA
X	Plows	1554 2 12 209 89	DSNY OCME DOT NYCHA DPR
X	Salt	62,439 Tons 200 x 40lbs 393.3 tons 60	DSNY OCME NYCHA DPR (Pick-Ups with Salt; not included in pick up count)
X	Salt spreaders	689 5 397 25	DSNY OCME NYCHA DPR (Pick-Ups with Salt; not included in pick up count)
×	Sand	12 Tons	NYCHA
	Snow melters		
×	Tow trucks (wreckers)	52	DSNY
X	Front-end loaders	63 2 59	DSNY OCME NYCHA
×	Other [Snow Blowers]	5	OCME

Reportable Snow Event 1/7/17

4. City-Owned Equipment Inventory

City-owned equipment used during this snow event

	Equipment Type	Number	Deploying Agency
		21	NYCHA
×	Other [specify] JD Tractor w/ plow	2	OCME
×	Other [specify] Shovels	16	OCME
×	Other [specify] Small equipment	164	DOT
×	Other [specify] Bobcat/Skid Steer	13	NYCHA
×	Other [specify] Tractors	22	NYCHA
×	Other [specify] Gators	1	NYCHA
×	Other [specify] Trucks (Pickup/Tow Trucks)	10 15	NYCHA DPR

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	U. Arias Corp (OCME)	Contract
×	Plows	4	DOE	Contract for large educational complexes
×	Salt	50 X 40	U. Arias Corp (OCME)	Contract
×	Salt spreaders	2	U. Arias Corp (OCME)	Contract
×	Other [specify] Snow Blowers	2	U. Arias Corp (OCME)	Contract
×	Other [specify] Shovels	2	U. Arias Corp (OCME)	Contract

6. Personnel Inventory

Non-City personnel deployed during this snow event

Reportable Snow Event 1/7/17

Description	Number	Deploying Agency	Deployment strategy (i.e. contracts, agreements, etc.)
Laborer – ground person	3	U. Arias Corp (OCME)	Contracts

Reportable Snow Event 2/9/17

Snowfall (Source: National V	Veather Service)				
Date		Februar	y 9, 2017		
Measured Snowfall	Highest Recorded	Central Park	LaGuardia Airport	Kennedy Airport	
(in inches)	12.5 (BX)	9.4	11.5	9.5	
Advisories, Warnings, or Dec	clarations Issued by th	ne City or State [Al	DD DE:ETE AS NECES	SARY]	
Issued		Action	s Taken		
Weather Emergency Declaration	 ✓ Towing of vehicle ✓ Advisories to the 	 Towing of vehicles on Snow Emergency Streets Advisories to the public about winter weather-related hazards, to stay off roads, use public transportation, and take certain precautions while 			
Hazardous Weather Advisory		•	ter weather-related h and take certain prec		

2. Agency Responsibilities and Performance Indicators

Adopov	Perpansibilities	F	Performe	ed		
Agency	Responsibilities	Yes	Yes No			
Department of Environmental Protection	Clean catch basins primary roadways and poor drainage areas	Х				
	Provide equipment and personnel to support snow removal	Х				
	Conduct thawing of hydrants identified by FDNY and removal of snow around hydrants	Х				
	Ensured pre-determined snow melting locations were prepared for operation	x				
	Additional comments/information:					
Department of	Delay school opening		x			
Education	Close schools	х				
	Conduct snow removal operations at school facilities	х				
	Additional comments/information: Schools closed February 9					
Department of	Suspend alternate side parking	Х				

Reportable Snow Event 2/9/17

2. Agency F	Responsibilities and Performance Indicators			
Δαρηογ	Responsibilities	F	Performe	ed
Agency	Responsibilities	Yes	No	N/A
Transportation	Mechanical sweeping on highways	Х		
	Clear East River bridge crossings	Х		
	Monitor condition of highways/bridges at Traffic Management Center	х		
	Provide equipment and personnel for snow removal	Х		
	Additional comments/information:			
Department of	Conduct snow removal at City parks	X		
Parks and Recreation	Provide equipment and personnel for snow removal	Х		
	Cancel or reschedule outdoor special events		Х	
Department of	DSNY and they operated 43 snow plows. On Feb. 10th, 51 Agend assigned to DSNY and at that time they operated 40 Snow plows slated to be open. 4 Centers experienced delayed openings. Conduct roadway snow plowing and spreading operations	-		
Sanitation	Implement alternate schedule for trash pickup	Х		
	Additional comments/information:		1	1
NYC Fire	Conduct hydrant thawing and/or shoveling operations	Х		
Department	Monitor EMS runs and services	Х		
	Additional comments/information:			
NYC Police	Monitor winter weather-related 911 calls	Х		
Department	Assist in removal of abandoned vehicles from major roadways	Х		
	Additional comments/information:			
Office of the	Monitor any reported winter weather-related deaths	x		
Chief Medical Examiner	Additional comments/information:			
Examiner				

Reportable Snow Event 2/9/17

		F	Performe	ed
Agency	Responsibilities	Yes	No	N/A
Emergency Management	Activate and operate NYC Emergency Operations Center	Х		
Management	Provide public messaging through NotifyNYC, NYCEM's website, and the NYC Severe Weather website	х		
	Provide logistics support (e.g. assist in mutual aid and resource request processes)		Х	
	Additional comments/information: Situation Room Activated.	-	-	
Metropolitan	Clear entrances to bridges and tunnels	X		
Transportation Authority	Remove abandoned buses from roadways	Х		
	Monitor and remove snow from subway and commuter rail stairs and platforms	х		
	Additional comments/information:			
New York City 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	Х		
	Hired temporary staff, contractors or rented equipment to assist with snow removal	х		
	Addressed Major Service Disruptions	Х		
	Cancel community services/events	Х		
	Additional comments/information:	-	-	
New York	Provide logistics support			
State Office of Emergency	Issue supporting emergency declarations			
Management	Additional comments/information: ***NYSOEM did not provide in	dicators	;***	
Port Authority	Clear entrances to bridges and tunnels			
of New York &	Conduct snow removal operations at airports			

Reportable Snow Event 2/9/17

2. Agency F	Responsibilities and Performance Indicators			
Adopov	Perpensibilities	Performed		ed be
Agency	Responsibilities		No	N/A
New Jersey	Additional comments/information: ***PANYNJ did not provide ind	icators*	**	

3. Recommendations for Improvement

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

Agency

Recommendation

Equipment Type Number Deploying Agency			
	Equipment Type	Number	Deploying Agency
ĸ	Dump trucks	24 8 (Day 1) 10 (Day 2)	NYCHA DPR DPR
×	Generators	60	NYCHA
×	Light towers	55	NYCHA
X	Plows	1600 2 113 113 112 (Day 1) 90 (Day 2) 43 (Day 1) 40 (Day 2)	DSNY OCME DOT NYCHA DPR DPR (Plows deployed to DSNY) DPR RDPR
×	Salt	92,266 Tons 200 x 40 22.6 Tons 99 (Day 1)	DSNY OCME NYCHA DPR (Pick-Ups with Salt; not included

Reportable Snow Event 2/9/17

	Equipment Type	Number	Doploying Agonov
	Equipment Type	96 (Day 2)	Deploying Agency pick up count)
		50 (Day 2)	
X	Salt spreaders	689 5 648 25 (Day 1) 13 (Day 2)	DSNY OCME NYCHA DPR (Pick-Ups with Salt; not included in pick up count) DPR
	Snow melters	None	
×	Tow trucks (wreckers)	52	DSNY
		4	DOT
×	Front-end loaders	71 2 8 15 16 (Day 1) 15 (Day 2)	DSNY OCME DOT NYCHA DPR
×	Other [specify] Snow Blowers	5 292	OCME owned equipment NYCHA
×	Other [specify] JD Tractor w/ Plow	2	OCME owned equipment
×	Other [specify] Shovels	16	OCME owned equipment
×	Other [specify] Small equipment	234	DOT
×	Other [specify] Application trucks	4	DOT
×	Other [specify] Calcium/sodium chloride	142.6 tons / 89.4 tons	NYCHA
×	Other [specify] Sand	119.2 Tons	NYCHA
×	Other [specify] Bobcat/Skid Steer	119	NYCHA
×	Other [specify] Tractors	127	NYCHA
×	Other [specify] Gators	48	NYCHA
×	Other [specify] Tool Cat	2	NYCHA

Reportable Snow Event 2/9/17

	4. City-Owned Equipment Inventory			
City-	ity-owned equipment used during this snow event			
	Equipment Type	Number		Deploying Agency
×	Other [specify] Pick-up Trucks	36 (Day 1)	DPR	

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.)
×	Tow Trucks	26	DSNY	Requirements contract in place for incidental towing
×	Plows	2	U. Arias Corp (OCME)	Contract
×	Plows	4	DOE	Contract for large educational complexes
×	Salt	100 X 40	U. Arias Corp (OCME)	Contract
×	Salt spreaders	4	U. Arias Corp (OCME)	Contract
×	Other [specify] Snow Blowers	4	U. Arias Corp (OCME)	Contract
×	Other [specify] Shovels	6	U. Arias Corp (OCME)	Contract
×	Plows	2	U. Arias Corp (OCME)	Contract

6. Personnel Inventory

Non-City personnel deployed during this snow eventDescriptionDeploying
AgencyDeployment strategy (i.e. contracts,
agreements, etc.)Tow Truck Operators26DSNYOperations of the tow trucks brought in
for incidental towing via the

Reportable Snow Event 2/9/17

6. Personnel Inventory

Non-City personnel deployed during this snow event

Description	Number	Deploying Agency	Deployment strategy (i.e. contracts, agreements, etc.)
			requirements contract outlined in Section 5.
Laborer – Ground keeper	6	OCME	Contract
Day Laborers	40	DSNY	Temporary Hires
Snow Laborers	29	NYCHA	Temporary Hires

Reportable Snow Event 3/14/17

	Veather Service)	Marah	14 0017	
Date			14, 2017	
Measured Snowfall	Highest Recorded	Central Park	LaGuardia Airport	Kennedy Airport
(in inches)	8.0	8.0	8.0	4.0
Advisories, Warnings, or Dec	clarations Issued by th	ne City or State		
Issued		Action	s Taken	
Weather Emergency Declaration	 Prohibition of state Towing of vehicle Advisories to the roads, use public driving Closure or delaye Closure or delaye New York State L 	 Prohibition of standing or parking a vehicle on Snow Emergency Streets Towing of vehicles on Snow Emergency Streets Advisories to the public about winter weather-related hazards, to star roads, use public transportation, and take certain precautions while driving Closure or delayed opening of NYC public schools Closure or delayed opening of government services 		
Mayoral Executive Order Declaring an Emergency	 Prohibition of state Advisories to the roads, use public driving Towing of vehicle Closure or delayed Closure or delayed New York State I 	e public about wint c transportation, a es on Snow Emerg ed opening of NYC ed opening of gov Declaration	a vehicle on Snow Er ter weather-related h and take certain prec gency Streets C public schools ernment services	azards, to stay off autions while
Hazardous Weather Advisory		-	ter weather-related h and take certain prec	· -
Citywide Snow Emergency Declaration			a vehicle on Snow Er	mergency Streets

2. Agency Responsibilities and Performance Indicators

Agonov	Responsibilities	Performed			
Agency	Responsibilities	Yes	No	N/A	
Department of	Clean catch basins primary roadways and poor drainage areas	Х			
Environmental	Provide equipment and personnel to support snow removal	Х			

Reportable Snow Event 3/14/17

_		F	Performe	ned		
Agency	Responsibilities		No	N/A		
Protection	Conduct thawing of hydrants identified by FDNY and removal of snow around hydrants	х				
	Ensured pre-determined snow melting locations were prepared for operation	Х				
	Additional comments/information:					
Department of	Delay school opening		x			
Education	Close schools	Х				
	Conduct snow removal operations at school facilities	Х				
	Additional comments/information: School closed on March 14, 2017.					
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				
	Additional comments/information:					
Department of	Conduct snow removal at City parks	Х				
Parks and Recreation	Provide equipment and personnel for snow removal	Х				
Redreation	Cancel or reschedule outdoor special events		Х			
	Additional comments/information: On Mar.14 th , 55 Agency Perso DSNY and they operated 43 snow plows. On Mar. 15 th , 50 Agence assigned to DSNY and at that time they operated 41 Snow plows Recreation Centers were closed.	y Person	nel were			
Department of	Conduct roadway snow plowing and spreading operations	Х				
Sanitation	Implement alternate schedule for trash pickup	Х				
	Additional comments/information:					
NYC Fire	Conduct hydrant thawing and/or shoveling operations	X				

Reportable Snow Event 3/14/17

2. Agency F	Responsibilities and Performance Indicators				
Agency	Responsibilities		Performed		
		Yes	No	N/A	
Department	Monitor EMS runs and services	X			
	Additional comments/information:				
NYC Police	Monitor winter weather-related 911 calls	Х			
Department	Assist in removal of abandoned vehicles from major roadways	X			
	Additional comments/information:				
Office of the	Monitor any reported winter weather-related deaths	X			
Chief Medical Examiner	Additional comments/information:				
Department of	Provide interagency coordination	Х			
Emergency Management	Activate and operate NYC Emergency Operations Center	Х			
C	Provide public messaging through NotifyNYC, NYCEM's website, and the NYC Severe Weather website	X			
	Provide logistics support (e.g. assist in mutual aid and resource request processes)	X			
	Additional comments/information: Provided 20 cots to Richmond Center	Universit	ty Medic	cal	
Metropolitan	Clear entrances to bridges and tunnels	X			
Transportation Authority	Remove abandoned buses from roadways	Х			
	Monitor and remove snow from subway and commuter rail stairs and platforms	X			
	Additional comments/information:				
New York City Housing	Conduct snow removal operations at NYCHA Housing Developments. Snow removed from hydrants, fuel oil lines, utility manholes, building entrances, sidewalks, garage roofs, and wood	x			

Reportable Snow Event 3/14/17

Adapay	Deepensibilities	Р	Performed			
Agency	Responsibilities	Yes	No	N/A		
Authority	framed structures.					
	Deployed Salt & Sanding Operations	Х				
	Hired temporary staff, contractors or rented equipment to assist with snow removal	X				
	Addressed Major Service Disruptions	Х				
	Cancel community services/events	Х				
	Additional comments/information:					
New York	Provide logistics support					
State Office of Emergency	Issue supporting emergency declarations					
Management	Additional comments/information: ***NYSOEM did not provide in	dicators	***			
Port Authority	Clear entrances to bridges and tunnels					
of New York & New Jersey	Conduct snow removal operations at airports					
New Jersey	Additional comments/information: ***PANYNJ did not provide inc	licators*	**			

3. Recommendations for Improvement

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

Agency	Recommendation

4. City-Owned Equipment Inventory

City-owned equipment used during this snow event

Equipment Type		Number	Deploying Agency
X	Dump trucks	9	NYCHA
		9 (Day 1)	DPR

Reportable Snow Event 3/14/17

Equipment Type		Number	Deploying Agency
		10 (Day 2)	DPR
×	Generators	23	NYCHA
×	Light towers	26	NYCHA
X	Plows	1717 2 100 67 105 (Day 1) 110 (Day 2) 43 (Day 1) 41 (Day 2)	DSNY OCME DOT NYCHA DPR DPR (Plows deployed to DSNY) DPR DPR
×	Salt	115,524 Tons 200 x 40lbs 96.2 tons 106 (Day 1) 102 (Day 2)	DSNY OCME NYCHA DPR (Pick-Ups with Salt; not included in pick up count)
×	Salt spreaders	689 5 301 10 (Day 1) 5 (Day 2)	DSNY OCME NYCHA DPR DPR
×	Snow melters	5	DSNY
×	Tow trucks (wreckers)	52	DSNY
X	Front-end loaders	91 2 8 4 19 (Day 1) 21 (Day 2)	DSNY OCME DOT NYCHA DPR DPR
×	Other [specify] Snow Blowers	5 188	OCME owned equipment NYCHA
×	Other [specify] Tractor	2	OCME owned equipment

Reportable Snow Event 3/14/17

4. City-Owned Equipment Inventory

City-owned equipment used during this snow event

Equipment Type		Number	Deploying Agency
		59	NYCHA
×	Other [specify] Shovels	16	OCME owned equipment
×	Other [specify] Small equipment	296	DOT
×	Other [specify] Sodium Chloride	75.4 Tons	NYCHA
×	Other [specify] Sand	108.7 Tons	NYCHA
×	Other [specify] Bobcat/Skid Steer	72	NYCHA
×	Other [specify] Gators	32	NYCHA
×	Other [specify] Pick-up Trucks	47 (Day 1)	DPR
		37 (Day 2)	DPR

5. Hired Equipment Inventory Hired equipment used during this snow event. If available, attach APT reports. Deploying Deployment Strategy (i.e. contracts, Equipment Type Number agreements, etc.) Agency Requirements contract in place for × Tow Trucks 27 DSNY incidental towing via the requirements contract as outlined in Section 5. Operators of the FEL's brought in off the Front End Loaders 66 DSNY × emergency contract E\Operations of the dump body vehicles × **Dump Trucks** 175 DSNY brought in off the emergency contract Operations of the Skid Steers brought in Skid Steers 38 DSNY × off the emergency contract U. Arias Corp 2 × Plows Contract (OCME) Contract for large educational Snow Plow 4 DOE × complexes 100 X U. Arias Corp Contract × Salt 40 (OCME) U. Arias Corp × Salt spreaders 4 Contract (OCME)

Reportable Snow Event 3/14/17

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.)
×	Other [specify] Snow Blowers	4	U. Arias Corp (OCME)	Contract
×	Other [specify] Shovels	6	U. Arias Corp (OCME)	Contract

6. Personnel Inventory

Non-City personnel deployed during this snow event

Description	Number	Deploying Agency	Deployment strategy (i.e. contracts, agreements, etc.)
Laborer – Ground keeper	6	U. Arias Corp (OCME)	Contract
Day Laborer	38	DSNY	
Resident	17	NYCHA	Temporary Hire
Non-Resident	3	NYCHA	Temporary Hire