Summary:

The New York City Emergency Management Department (NYCEM) has plans and protocols in place to guide New York City's response to weather emergencies, including plans for winter weather, coastal storms, extreme heat, flash floods, and events causing power outages, damage to structures, and/or significant amounts of debris. The four key weather emergency plans include the *Winter Weather Emergency Plan*, Coastal Storm Plan, Heat Emergency Plan, and Flash Flood Emergency Plan. Each plan:

- Describes a coordinated, flexible response to the hazardous weather event.
- Defines agency roles and responsibilities.
- Guides agencies through key decisions and actions to mitigate effects on people, critical infrastructure, and City operations

	NYCEM Watch Command tracks New York City weather conditions in real-time in conjunction with the National Weather Service, 24 hours a day, seven days a week, and disseminates related hazard information to agencies.				
	When a weather emergency meets one or more of the forecast triggers, NYCEM convenes interagency steering committee conference calls to coordinate preparation for the event and activates relevant plans and operations.				
Plan		EM activates the Emerge and to weather emerger	ency Operations Center (EOC), when necessary, to prepare for and ncies.		
Activation Process	Weat		saging through Notify NYC, NYCEM's website, and the NYC Severe social media, emails and calls to elected officials, private and noneans.		
	with a	When a weather emergency exhausts New York City's response resources, NYCEM will work with agencies to identify vendors that can provide appropriate resources or will request support from the state through the established mission request process.			
	If conditions warrant, NYCEM may concurrently activate additional all-hazards and recovery plans and protocols.				
	Based on forecast triggers and interagency steering committee discussion, NYCEM may convene citywide coordination at one of the following levels:				
	Level	Coordination Center	Agencies		
	1	EOC (full)	NYCEM personnel, all interagency steering committee agencies, and additional subject matter experts and partners as needed		
Activation Levels	2	EOC (partial)	NYCEM personnel and a subset of interagency steering committee agencies		
	3	Situation Room	NYCEM personnel and key interagency steering committee agencies		

	If resources are required beyond City assets and procurement, NYCEM will request assistance from NYS Department of Homeland Security and Emergency Services (DHSES) through the following options (in order):		
	Mutual Aid Options	Description	
Mutual Aid Assistance	State-level or federal- level assets	NYS DHSES coordinates requested resource through appropriate NYS or federal agencies	
	Intra-State Mutual Aid Program (IMAP)	Once an emergency is declared, NYCEM requests assistance from participating local governments within New York state	
	Emergency Management Assistance Compact (EMAC)	After gubernatorial declaration of state of emergency, NYS DHSES requests assistance from member states	

This document summarizes the weather emergency protocols that are contained within the NYC Winter Weather Emergency Plan (WWEP).

Triggers

- Snowfall exceeding three inches.
- Temperature or wind chill below -5°F at any time.
- Sustained winds exceeding 40 miles per hour.
- Forecasted ice storms or freezing rain.

	The following are W	WEP strategies implemented	by agencies and coordinated by NYCEM:
	Objective	Operational Strategy	Agencies
	Provide Hazard Awareness and	Issue Alerts and Declarations	DCAS, NYC Health, DSNY, DOT, FDNY, LAW, Mayor's Office, NYCEM, NYCPS, NYPD, OLR
	Disseminate Public Messaging	Disseminate Public Information	311, OTI, DSNY, Mayor's Office, NYCEM, Steering Committee agencies
		Transportation Network Condition Assessment	311, DOT, DSNY, FDNY, NYCEM, TRANSCOM
	Reduce Hazards on Roadways and Transportation Systems	Street and Facility Clearing	311, DCAS, DEP, DOT, Parks, DSNY, MTA, NYCEM, PANYNJ
Operational Strategies		Winter Weather Towing	DCAS, DOT, DSNY, FDNY, MTA, NYCEM, NYPD
S		Transportation Network Operations and Suspensions	DOT, FAA, MTA, NYPD, NYS DOT, PANYNJ
	Reduce Building	No Heat/No Hot Water	311, CON ED, NYC Health, HPD, NATIONAL GRID, NYCHA, NYCEM
	Infrastructure and Utility Hazards	Respond to Electric Utility Issues	CON ED, PSEG-LI
	Monitor and Support	Situational Awareness and Resource Escalation	ARC, HPD, MTA, NYCEM, NYCPS, Advance Warning System Agencies
	Vulnerable Populations	Homeless Outreach	311, Parks, DSNY, DSS, FDNY, MTA, NYPD, PANYNJ

	The following represents the range of decisions a	nd actions city agencies may initiate:		
	Action	Description		
	Issue Cold Weather Alert	Triggers increased outreach to vulnerable populations; issued automatically when temperatures are forecast to fall below 32°F between 4 PM and 8 AM.		
	Issue DSNY Snow Alert	Triggers mobilization of DSNY resources and activation of PlowNYC link on the NYC Severe Weather Website; issued when snow is predicted within 24-48 hours. Open Street partners will be notified if road treatment is needed, and Open Restaurants partners will be asked to demobilize if weather conditions is extreme.		
Key Actions	Issue weather emergency declaration	A mayoral weather emergency declaration may include any of the actions listed above necessary to protect public safety.		
	Issue Travel Advisory and Hazardous Travel Advisory	Increase hazard awareness for the public and diminish numbers of vehicles on roadways.		
	Close schools or reduced hours	Reduces number of children and parents using roadways.		
	Begin towing operations	NYPD, DSNY, or entity designated by DOT may remove vehicles obstructing traffic or illegally parked.		
	Activate Tow Truck Task Force	Coordinated towing of stuck ambulances, buses, and other vehicles.		
	Respond to electric utility issues	Utility partners mobilize resources to address potential disruptions to underground or overhead electric utilities.		
	Activate DSS Code Blue	DSS will initiate Code Blue outreach procedures when a Cold Weather Alert is issued by NYCEM to enhance homeless outreach.		
	NYCEM activated the <i>Winter Weather Emergency Plan</i> two (2) times during the reporting period of November 15, 2024 to November 14, 2025			
Plan Activations	January 17, 2025 February 7, 2025			

 National Hurricane Center forecasts predict hurricane impacts north of North Carolina. 311 3PL Administration for Children's Services American Red Cross City Hall Community Affairs Unit 	n Plan (CSP).
 3PL Administration for Children's Services American Red Cross City Hall 	Э.
Con Edison Cybersecurity and Infrastructure Security Agency Department of Buildings Department of Citywide Administrative Services Department of Consumer and Work Protection Department of Design and Construction Department of Environmental Protection Department of Environmental Protection Department of Finance Department of Health and Mental Hygiene Department of Housing Preservation and Development Department of Sanitation Department of Sanitation Department of Social Services Department of Transportation Economic Development Corporation Federal Emergency Management Agency Greater New York Hospital Association Greater New York Hospital Association Greater New York Hospital Nessociation Mayor's Office of Animal Welfare IRPO End State Renal Disease Mayor's Office of Contract Services Mayor's Office of Fourinmental Remediation Mayor's Office of Housing Recovery Operations Mayor's Office of Immigrant Affairs Mayor's Office of Intergovernmental Affairs Mayor's Office of People with Disabilities Mayor's Office of Housing Recovery Operations	ā.

- Metropolitan Transportation Authority Police Department
- Mayor's Public Engagement Unit
- National Grid
- National Parks Service
- National Weather Service
- New Jersey Transit
- New York City Emergency Management
- New York City Fire Department
- New York City Housing Authority
- New York City Law Department
- New York City Office of Citywide Event Coordination and Management
- New York City Office of Labor Relations
- New York City Office of Technology and Innovation
- New York City Police Department
- New York City Public Schools
- New York City Voluntary Organizations Active in Disaster
- New York Racing Association
- New York State Board of Elections
- New York State Courts
- New York State Department of Health
- New York State Department of Transportation
- New York State Division of Homeland Security & Emergency Services
- New York State Division of Military and Naval Affairs
- New York State Office of Mental Health
- NYS Police
- NYC Health + Hospitals
- NYC Service
- Office of the Chief Medical Examiner
- Office of Management and Budget
- Port Authority of New York and New Jersey
- Public Service Enterprise Group Incorporated (PSEG) Long Island
- Regional Emergency Medical Services Council
- Southern New York Association
- Taxi and Limousine Commission
- Telecom Partners
- Transportation Operations Coordinating Committee (TRANSCOM)
- United States Coast Guard
- United States Army Corps of Engineers
- U.S. Department of Health and Human Services/Administration for Strategic Preparedness and Response.
- Voluntary Organizations Active in Disaster (VOAD)

New York City's coastal storm response is guided by the following strategic, operational, and tactical documents. These planning documents are stand-alone documents implemented by agencies and coordinated by NYCEM: Coastal Storm Functional Plan Description The Coastal Storm Plan is a companion document to the Coastal Storm Activation Playbook (CSAP). The CSP provides a high-level, Coastal Storm Plan (CSP) citywide overview of response, relief, and recovery operations during a coastal storm. Specifically, it defines authorities, timelines, and procedures for communication, coordination, decision-making, and operations. Provides structure to a citywide response. The CSAP consists of quick sheets, which are outlines of operational strategies used for Coastal Storm Activation reference. Quick sheets include task lists, organization charts, Playbook (CSAP) conference call forms, critical information dashboards, incident data reports, incident timelines, and ESF roles and responsibilities. Pushes targeted emergency information to organizations that serve Advance Warning System people with disabilities and others with access and functional needs Protocol* during emergencies. Describes the systems, processes, and procedures to evacuate at-Evacuation risk population from areas of the city that may be inundated with storm surge to safer areas prior to the predicted Zero Hour. Operational Strategies Describes a coordinated operation to evacuate at-risk Healthcare Facility healthcare facilities in evacuation zones to like facilities on higher **Evacuation Center Manual** ground. Explains the procedures to activate and manage a disaster sheltering system for New Yorkers and visitors unable to find Sheltering alternative shelter outside of storm surge areas. **Transportation Branch** Describes coordinated allocation of transportation resources for Manual discrete transport missions. Outlines the basic activities and timelines needed to effectively implement shelter system support and post-storm commodities Logistics* distribution operations. Public Information* Outlines steps for City public information efforts before, during, and after a coastal storm. Recovery Playbook Outlines the phases of recovery and how the City supports them through various task forces and plans. Debris Management* Provides organizational structure, guidance and standardized procedures for debris clearance, removal, storage, and disposal. * All-Hazards plans not limited to coastal storm activations.

	The following represents the range of decisions and actions City agencies may initiate:		
	Action	Description	
	Issue recommended evacuation	Issued when risks do not warrant an evacuation order; may target specific areas, facilities, or populations.	
	Close schools	Reduces number of children and parents using roadways. Schools must close before buildings can open to the public for sheltering operations.	
Key Actions	Mobilize Interim Flood Protection Measures	Deploy flood protection measures (e.g., HESCO barriers, Tiger Dams, Flood Panels, drain blockers, sandbags, emergency stairs, and dewatering pumps) in pre-identified neighborhoods and critical facilities at risk of coastal flooding from tropical storms or hurricanes.	
	Issue ordered evacuation	Issued under authority of executive law; empowers the mayor to make emergency orders to protect life and property, inclusive of general population, healthcare facilities, and homebound evacuations.	
	Issue recommended/ordered cessation of non- essential services	Allows citywide resources to be directed toward response operations, especially in specific areas or facilities.	
	Open shelters	Allows voluntary evacuation as a response to a localized threat or supports a mandatory evacuation.	
	Issue weather emergency declaration	A mayoral weather emergency declaration may include any of the actions listed above necessary to protect public safety.	
Plan Activations	NYCEM activated the <i>Coastal Storm Plan</i> zero (0) times during the reporting period of November 15, 2024 to November 14, 2025.		

This document summarizes the weather emergency protocols that are contained within the NYC *Heat Emergency Plan* (HEP).

Plan (HEP).	G ,	G ,		
	Heat Emergency Plan Activation Criteria:			
	Predicted heat index of 95°F or higher for two consecutive days or more.			
	Predicted heat index of 100°F or higher for the second secon	one day or more.		
Triggers				
		riteria, triggers for excessive heat considerations		
	include:			
	Predicted heat index of 95°F for four days of the second sec			
	Predicted heat index of 105°F for any durat	tion		
	• 311	Metropolitan Transportation Authority		
	American Red Cross	 National Weather Service 		
	Brooklyn Public Library	 New York 811 		
	Community Affairs Unit	 New York City Aging 		
	Con Edison	 New York City Emergency Management 		
	Department of Buildings	 New York City Fire Department 		
	Department of Citywide Administrative	 New York City Housing Authority 		
	Services	 New York City Police Department 		
	Department of Corrections	 New York City Public School 		
	Department of Design and Construction	 New York City Office of Labor Relations 		
	Department of Environmental Protection	 New York City Office of Technology and 		
	Department of Youth and Community Development	Innovation		
 Heat	Department of Health and Mental Hygiene	New York Public LibraryNew York State Department of Health		
Emergency	Department of Housing Preservation and	New York State Department of Health New York State Board of Elections		
Steering	Development	New York State Doard of Elections New York State Office of Emergency		
Committee	Department of Parks and Recreation	Management		
	Department of Sanitation	Office of the Chief Medical Examiner		
	Department of Social Services	Office of Citywide Event Coordination and		
	Department of Transportation	Management		
	Economic Development Corporation	 Port Authority of New York and New Jersey 		
	Greater New York Hospital Association	Public Service Enterprise Group		
	NYC Health + Hospitals	Incorporated (PSEG) – Long Island		
	Mayor's Office for People with Disabilities	Queens Public Library Paginal Francisco Westing Considers		
	Mayor's Office of Housing Recovery Operation	 Regional Emergency Medical Services Council 		
	Mayor's Office of Climate and	Salvation Army		
	Environmental Justice	Voluntary Organizations Active in Disaster (ACAR)		
	Mayor's Office of Immigrant Affairs	(VOAD)		

	The following a	are HEP strategies impl	emented by agencies and coordinated by NYCEM:
	Objectives	Operational Strategy	Agencies
Operational Strategies	Provide Hazard Awareness and Disseminate Public Messaging	Disseminate Public Information	311, NYC Health, FDNY, NYCEM
	Minimize Impacts to Public Health	Activate the Advance Warning System	ACS, ARC, Brooklyn Public Library, CCBQ, CCNY, Con Ed, DFTA, DOC, DOHMH, DSS, Parks, DYCD, ESRD, God's Love We Deliver, HBCA, H+H, Mayor's Office, MOPD, MTA, NYCEM, NYCHA, NY Public Library, NYCPS, NYS DOH, NYS DHSES, NYS OMH, NYS OPWDD, PSEG – LI, Queens Public Library, SA, VA, Visiting Nurse Service of NY
		Activate Cooling Centers	311, Brooklyn Public Library, DFTA, OTI, Parks, DYCD, NYCEM, NYCHA, NYPD, NY Public Library, Queens Public Library, SA
		Conduct Homeless Outreach	311, DSS, Parks, DSNY, MTA, NYC DOT, NYCEM
	Minimize Impacts to Infrastructure	Relieve Stress on Electric System	Con Ed, DCAS, NYCEM, PSEG-LI
		Issue Excavation Safety Alert	Con Ed, DDC, DEP, DOT, Parks, MTA, NYCEM, NY 811, PSEG-LI, Verizon
		Distribute Spray Caps	DEP, FDNY, NYCEM, NYPD

	The following represents the range of decisions and actions city agencies may initiate:		
	Action	Description	
Key Actions	Disseminate public information	Communicate information about heat safety and power conservation tips to the public.	
	Activate the Advance Warning System	Disseminate information about forecast, potential hazards and available resources such as cooling centers to service providers who work with individuals with access and functional needs.	
	Activate cooling centers	Open free air-conditioned facilities (e.g., senior centers, libraries, community centers) to the public to assist individuals without access to air-conditioning.	
	Conduct homeless outreach	Increase monitoring and outreach to the homeless population to determine need for further protection from heat exposure.	

	Relieve stress on electric system	Identify strategies for reducing load on the electric system during heat emergencies, especially during peak load periods.	
	Issue Construction Alerts	Provide guidance to contractors on enhanced protective measures to excavate safely to protect underground critical facilities.	
	Distribute spray caps	Distribute fire hydrant spray caps to the public to provide relief from the heat and minimize impact to fire hydrant water pressure.	
	NYCEM activated the <i>Heat Emergency Plan five</i> (5) times during the reporting period of November 15, 2024 to November 14, 2025:		
Plan Activations June 22, 2025		5	
/ lotivations	July 7, 2025		
	July 15, 2025		
	July 24, 2025		
	July 27, 2025		

This document summarizes the weather emergency protocols and procedures that are contained within the NYC Flash Flood Emergency Plan (FFEP). National Weather Service NY determines flash flood risk is at a low, moderate, or high level. Trigger At the request of City Hall or key operational agencies (e.g., DEP, DSNY, FDNY, MTA, NYC DOT, NYCEM, NYPD, and Parks). Metropolitan Transportation Authority 311 National Grid American Red Cross Community Affairs Unit National Weather Service City Hall Press/Communications New York City Department of Transportation Con Edison New York City Emergency Management Department Department of Buildings New York City Fire Department Department of Citywide Administrative NYC Health + Hospitals Services **Department of Corrections** New York City Housing Authority Flash Flood Department of Design and Construction New York City Housing Preservation and Conference Development Department of Environmental Protection Call New York City Office of Technology and Department of Health and Mental Hygiene Agencies Innovation Department of Parks and Recreation New York City Police Department Department of Sanitation New York City Public Schools **Department of Social Services** New York State DHSES **Economic Development Corporation** New York State Department of Health Greater New York Hospital Association New York State Department of Transportation Mayor's Office of Citywide Event New York State Police Coordination and Management Port Authority of New York and New Jersey Mayor's Office of Climate and **Environmental Justice** Public Service Enterprise Group Incorporated Mayor's Office of Intergovernmental Affairs (PSEG) - Long Island Mayor's Office of Housing Recovery **Transportation Operations Coordinating** Committee (TRANSCOM) Operations

	The following are FFEP strategies implemented by agencies and coordinated by NYCEM:		
	Operational Strategy	Agencies	
Operational Strategies	Provide Hazard Awareness and Disseminate Public Information	DEP, DSNY, DOT, MTA	
	Mitigate Impacts to Transportation and Infrastructure Capacity	DEP, FDNY, NYPD, DOT, NYCEM, NYS DOT	
	Assist Residents Impacted by Flood Conditions	ARC, CAU, DEP, NYC Health, DSS, OTI, NYCEM	

	The following represents the range of decisions and actions City agencies may initiate:			
	Action	Description		
	Commence targeted cleaning and maintenance operations	City agencies deploy personnel to designated chronic flooding locations to clear streets and catch basins of debris.		
	Monitor chronic flood locations	City agencies and volunteers provide targeted monitoring of chronic flood locations to improve response during a flood event and to help direct recovery efforts.		
Key Actions	Begin dewatering operations	FDNY provides dewatering equipment and personnel to support flood response at critical streets and intersections.		
	Provide recovery assistance	City agencies provide services and distribute appropriate recovery resources to affected residents through service centers or shelters.		
	Disseminate public information, including travel advisories	Increase hazard awareness to the public by communicating information about forecast, potential hazards, and flood recovery including mold remediation and services.		
	Issue weather emergency declaration	A mayoral weather emergency declaration may include any of the actions listed above necessary to protect public safety.		
	NYCEM activated the Flash Flood Emergency Plan eleven (11) times during the reporting period of November 15, 2024 to November 14, 2025 (this plan is agency-specific actions and not EOC activation):			
Plan	November 19, 2024			
Activations	December 9, 2024			
	March 13, 2025			
	March 28, 2025			
	July 8, 2025 July 13, 2025			
	July 20, 2025			
	July 26, 2025			
	July 30, 2025			
	October 10, 2025			
	October 28, 2025			