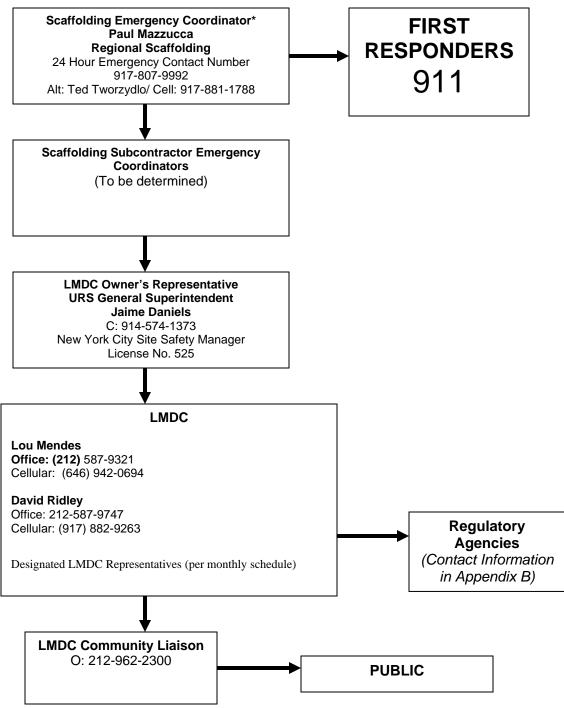
**APPENDIX A** 





\* Regional Scaffolding and Hoisting, Inc. will be the first contractor on-site during the Phase I- Preparation Phase activities and will govern this EAP until the General Contractor is given Notice to Proceed. Once Notice to Proceed is granted, the General Contractor will immediately establish their on-site Contractor Emergency Coordinator and will be fully responsible for the governance of this EAP. The scaffolding contractor will continue to have an emergency coordinator that will serve as a Subcontractor Emergency Coordinator. The roles of Contractor Emergency Coordinator and Subcontractor Emergency Coordinator are described below. This flow-chart will be updated and submitted accordingly.

**APPENDIX B** 

# Agency Contact Information

MEDICAL EMERGENCY	POLICE DEPARTMENT
NYU Downtown	1st Precinct
69 Gold St # 15f	16 Ericsson Place
New York, NY	New York, NY 10013
212-312-5108	212-334-0611
BURNS	US DEPARTMENT OF LABOR (OSHA)
The NY HospitalCornell Medical Center	Gil Gillen
525 East 68th Street	345 Hudson Street
New York, NY	New York, NY 10014
212-746-5454	212-337-2337
EYE INJURY	<b>DEPARTMENT OF BUILDINGS (NYC)</b>
New York Ear & Eye Infirmary	Robert Iulo
310 E. 14th Street	280 Broadway
New York, NY	New York, NY 10014
212-598-1313	Emergency number: 212-566-3364
AMBULANCE—FDNY	ADM. CHIEF INSPE.: (B.E.S.T. SQUAD)
Telephone number: 911	Rudy Hahn
FIRE DEPARTMENT EMERGENCY	210 Joralemon Street, Room 819
Dispatch: 212-628-2900 or 911	Brooklyn, NY 11201
	718-802-3713
NYS DEPT. OF ENVIRONMENTAL	US ENVIRONMENTAL PROTECTION
CONSERVATION	AGENCY Pat Evangelista
Richard Fram	ORA/NYC RRO, Region 2
11-15 47th Ave.	290 Bdwy, 26th floor
Long Island City, NY 11101	NY 10007-1866
718-482-4944	212-637-4447
NYS DEPARTMENT OF	NYS DEPARTMENT OF LABOR
ENVIRONMENTAL PROTECTION Krish Radhakrishnan.	Christopher G. Alonge, P.E.
59-17 Junction Blvd.	State Office Building Campus
8th floor	Albany, NY 12240
Flushing, NY 11373-5108	212-337-2338
718-595-3721	
LOWER MANHATTAN CONSTRUCTION	
COMMAND CENTER Charles Maikish	
1 Liberty Plaza	
20 <sup>th</sup> Floor	
New York, NY 10006	
212-587-9643	

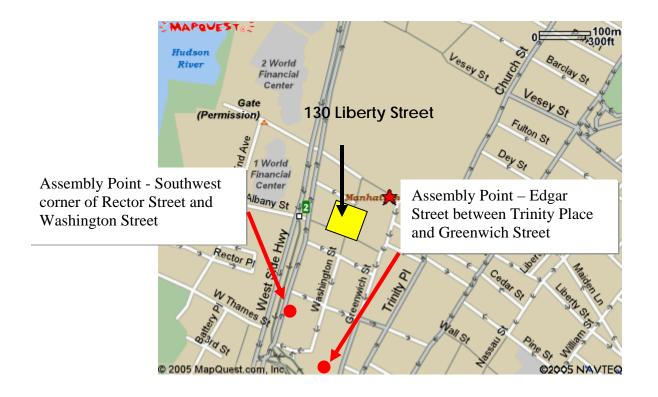
# **Regional-Safeway Contacts**

Name:	Title:	Office phone:	Cell phone:
SAFEWAY			
Ted Tworzydlo	Project Manager- Environmental Asbestos Supervisor Competent Person	(718) 794-4300	(917) 881-2672
Mitch Alvo	President-Safeway	(718) 794-4300	(917) 881-1608
Don Adler	Vice President-Safeway	(718) 794-4300	(917) 881-1788
REGIONAL			
James Kane	Project Supervisor- Scaffolding Competent Person	(718) 881-6200	(917) 217-5129
PJ Mazzucca	Project Manager-Regional Competent Person	(718) 881-6200	(917) 807-9992
Larry Blinn	President- Regional	(718) 881-6200	(347) 682-0005
Gregg Blinn, PE	Vice President-Regional	(718) 881-6200	(917) 578-9290

\* This contact sheet of key personnel shall be revised as individuals; including subcontractors are added to the project.

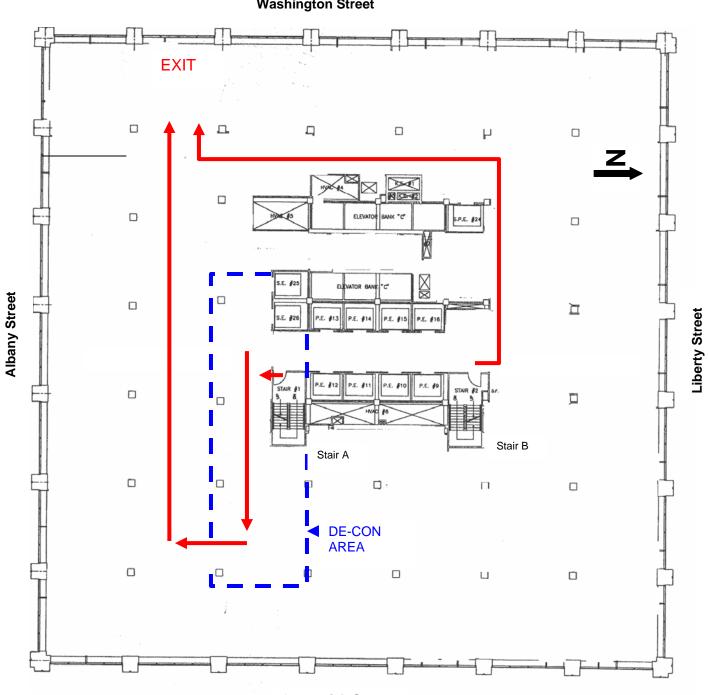
**APPENDIX C** 

# 130 Liberty Street Emergency Evacuation Assembly Locations



**APPENDIX D** 

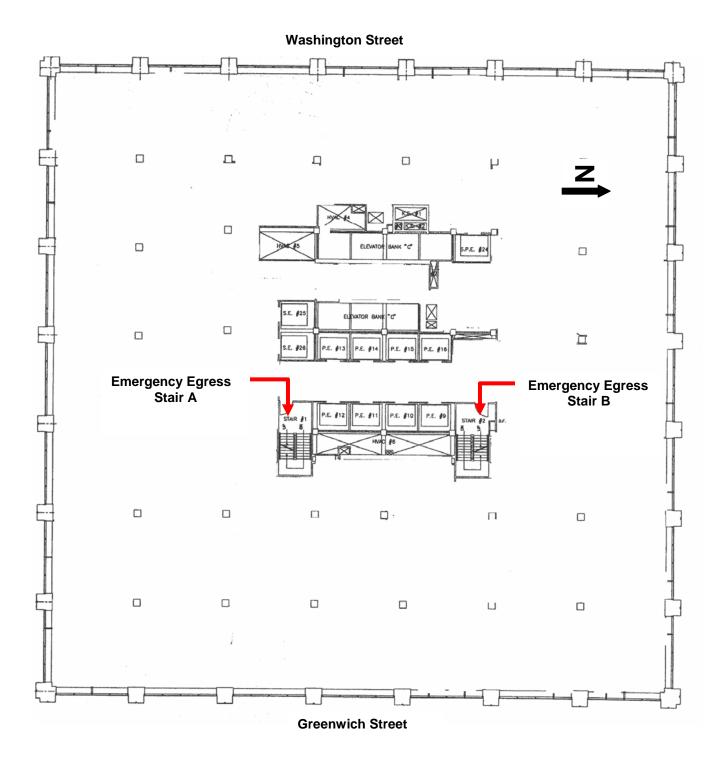
# **Emergency Egress from Building Ground Floor Layout**

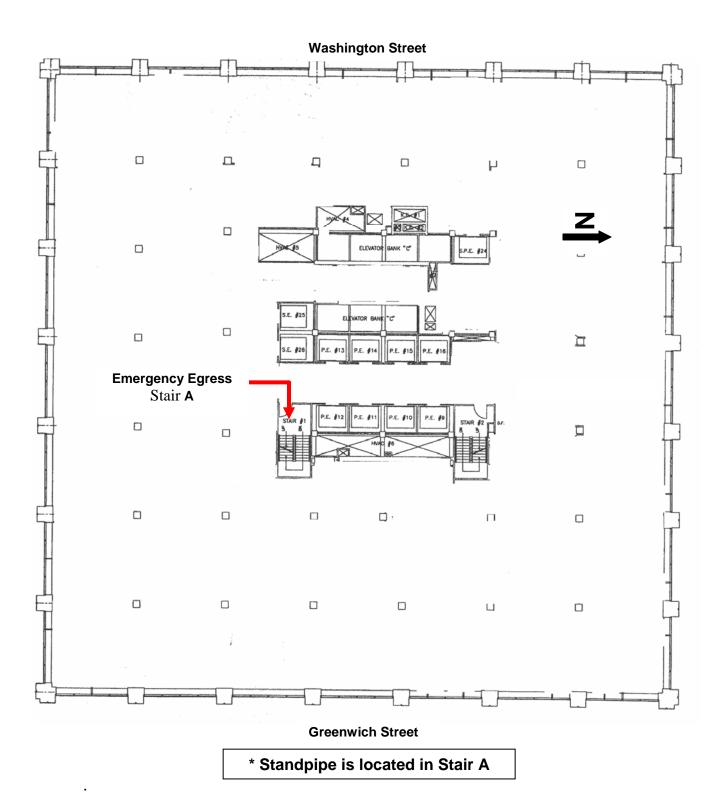


Washington Street

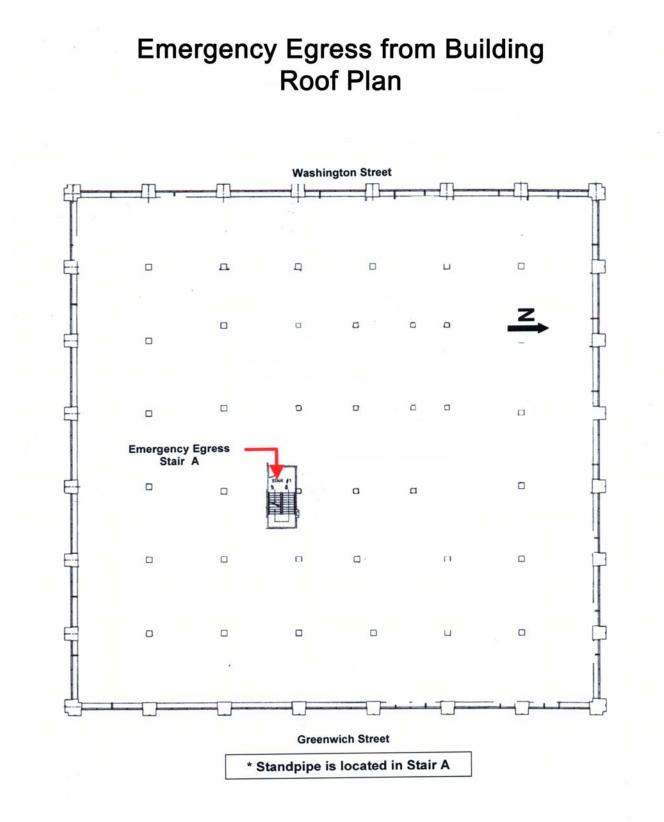
**Greenwich Street** 

# Emergency Egress from Building Typical Floor Layout - Floors 1 thru 24





# Emergency Egress from Building Typical Floor Layout - Floors 25 thru 39



Note: An alternate means of emergency egress from the roof shall be viable through the provision of the exterior fixed scaffolding system.

APPENDIX E

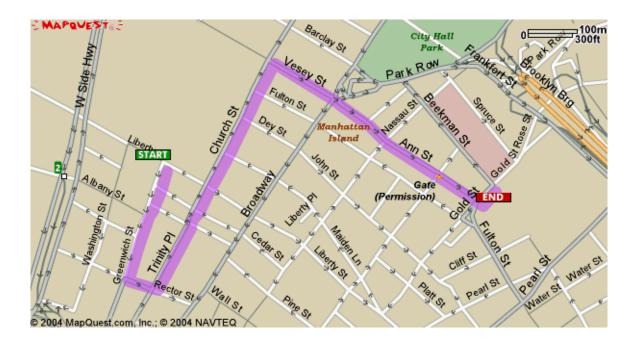
## **Hospital Directions With Route Maps**

#### **Hospital Directions to NYU Downtown Hospital**

NYU Downtown Hospital, 69 Gold Street, # 15F, New York, NY. The hospital is approximately 0.9 miles from the site. The approximate travel time between 130 Liberty Street and NYU Downtown Hospital is 4 minutes, depending on the traffic. A map showing the route to the hospital is provided below. Directions to the hospital from the 130 Liberty Street are:

- 1. Start out going SOUTH on GREENWICH ST toward CEDAR ST
- 2. Turn LEFT onto RECTOR ST
- 3. Turn LEFT onto TRINITY PL
- 4. TRINITY PL becomes CHURCH ST
- 5. Turn RIGHT onto VESEY ST
- 6. VESEY ST becomes ANN ST
- 7. Turn LEFT onto GOLD S

#### **ROUTE TO NYU DOWNTOWN FROM 130 LIBERTY STREET**



#### Hospital Directions to New York Hospital Cornell Medical Center

New York Hospital is located at 525 E 68th St # F1231 New York, NY 10021. The hospital is approximately 7 miles from 130 Liberty Street. The approximate travel time between 130 Liberty Street and NYU Downtown Hospital is 14 minutes, depending on the traffic. A map showing the route to the hospital is provided below.

Driving Directions

- 1. Start out going SOUTH on GREENWICH ST toward CEDAR ST. (0.10 miles)
- 2. Turn RIGHT onto CARLISLE ST. (0.09 miles)
- 3. Turn RIGHT onto WEST SIDE HWY/WEST ST. (0.03 miles)
- 4. Make a U-TURN at ALBANY ST onto WEST SIDE HWY/WEST ST. (0.28 miles)
- 5. Take EXIT 1 on the LEFT toward FDR DRIVE NORTH. (0.09 miles)
- 6. Merge onto SOUTH ST. (0.39 miles)
- 7. SOUTH ST becomes FDR DR N. (5.61 miles)
- 8. Take the E 61ST ST exit on the LEFT. (0.05 miles)
- 9. Turn SLIGHT LEFT onto E 61ST ST. (0.04 miles)
- 10. Turn RIGHT onto YORK AVE. (0.34 miles)
- 11. Turn RIGHT onto E 68TH ST. (0.02 miles)
- 12. End at Nye Hospital Cornell Med Ctr 525 E 68th St # F1231 New York, NY 10021 US

## ROUTE TO NY HOSPITAL CORNELL MEDICAL CENTER FROM 130 LIBERTY STREET



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#### Hospital Directions to New York Eye & Ear Infirmary

New York Eye & Ear Infirmary is located at 310 E 14th St New York, NY 10003. The hospital is approximately 3 miles from 130 Liberty Street. The approximate travel time between 130 Liberty Street and New York Eye & Ear Infirmary is 10 minutes, depending on the traffic. A map showing the route to the hospital is provided below.

Driving Directions

- 1. Start out going SOUTH on GREENWICH ST toward CEDAR ST. (0.16 miles)
- 2. Turn LEFT onto RECTOR ST. (0.04 miles)
- 3. Turn LEFT onto TRINITY PL. (0.15 miles)
- 4. TRINITY PL becomes CHURCH ST. (0.86 miles)
- 5. Turn RIGHT onto CANAL ST. (0.02 miles)
- 6. Turn LEFT onto GREENE ST. (0.47 miles)
- 7. Turn RIGHT onto W HOUSTON ST. (0.17 miles)
- 8. Turn LEFT onto LAFAYETTE ST. (0.39 miles)
- 9. Turn RIGHT onto ASTOR PL. (0.09 miles)
- 10. Turn LEFT onto 3RD AVE. (0.29 miles)
- 11. Turn RIGHT onto E 14TH ST. (0.15 miles)
- 12. End at New York Eye & Ear Infirmary 310 E 14th St New York, NY 10003

#### ROUTE TO NY HOSPITAL CORNELL MEDICAL CENTER FROM 130 LIBERTY

#### **STREET**



Appendix F Community Notification Plan Addendum Community Notification Plan Addendum to the Emergency Action Plan at 130 Liberty Street New York, NY

Lower Manhattan Development Corporation

One Liberty Plaza, 20th Floor

New York, NY 10006



Emergency Action Plan, Revision 2, 8/9/2005

# TABLE OF CONTENTS

Section 1	Introduction1		
Section 2	Purpose of Community Notification Plan Addendum		
Section 3	Roles and Responsibilities		
	3.1	Contractor Emergency Coordinator	2
	3.2	LMDC	2
	3.3	First Responders	2
	3.4	Regulatory Agencies	3
	3.5	The Public	3
Section 4	Notif	fication Mechanisms	4
	4.1	Mass Notification	4
	4.2	130 Liberty Street E-Updates	4
	4.3	130 Liberty Street Incident Alerts	
	4.4	130 Liberty Street Information Hotline	
	4.5	Media Notification	
	4.6	Community Flyers	5
	4.7	Community Briefings	
Section 5	Notification Protocols		
	5.1	On-site Incident With No Impact to Surrounding Area	6
	5.2	City Emergency	
	5.3	Neighborhood Impact Emergency	6
	5.4	Air Monitoring Exceedance	
Section 6	Emergency Contact Information8		
Section 7	Non-Emergency Contact Information8		

The purpose of the Community Notification Plan Addendum to the 130 Liberty Street Emergency Action Plan is to outline the community notification protocol that the LMDC will implement in the event of an emergency incident at the 130 Liberty Street site.

## Section 1 Introduction

On December 13, 2004 the Lower Manhattan Development Corporation (LMDC) submitted for regulatory review a Draft Phase I Deconstruction Plan ("Plan") for the cleaning, abatement, and deconstruction of the building located at 130 Liberty Street. The Emergency Action Plan (EAP) for deconstruction activities is contained in Section 3 of the Plan. The EAP has been designed to mitigate against and lessen the impact of any emergency that might occur during the deconstruction process through proper planning and the establishment of a suitable response structure. The EAP also designates the appropriate personnel responsible for implementing the EAP and identifies emergency response personnel and agency representatives that need to be contacted in the event of an emergency. It is a required document that is to be implemented by all contractors and consultants and followed by any onsite visitors working on the deconstruction site in the event of an incident.

The LMDC received numerous comments from the regulatory agencies as well as the public on the December 13 Draft Plan for the cleaning, abatement, and deconstruction of the 130 Liberty Street building for regulator review.

## Section 2Purpose of Community Notification Plan Addendum

In response to comments that the LMDC received from the public, the LMDC has developed a Community Notification Plan Addendum to the EAP. The Community Notification Plan Addendum ("Addendum") is a supplement to the EAP and complements the protocols already established by the EAP. It outlines the community notification protocol that the LMDC will implement in the event of an incident at the 130 Liberty site during cleaning and deconstruction activities. The Addendum defines the roles and responsibilities of the LMDC and their contractors, first responder and regulatory agencies, and the public and addresses the necessary protocol for broader community notification concerning on-site incidents. The Addendum is a "living" document and will be revised and updated throughout the duration of the 130 Liberty Street deconstruction project.

The Deconstruction Plan, including the EAP and this Community Notification Plan Addendum, is available for review by regulatory agencies and the public and can be viewed on LMDC's website at <u>www.renewnyc.com/130Liberty</u>

In the event of an incident requiring first response activities, the First Response agencies, the NYC Office of Emergency Management, FDNY, and the NYPD, will be the primary decision makers regarding required immediate response actions to safely contain the incident. All community communications will be coordinated through the Incident Command emergency management system.

## Section 3Roles and Responsibilities

The following paragraphs outline the roles and responsibilities of the on-site Contractor Emergency Coordinator, the LMDC, first responders, regulatory agencies, and the public during emergency events at the 130 Liberty Street site.

## 3.1 Contractor Emergency Coordinator

The Contractor's designated Emergency Coordinator has the overall responsibility for implementing the EAP and will ensure that all requirements imposed by the EAP are met. The Contractor Emergency Coordinator is the designated liaison to the First Responder agencies and will immediately notify the designated LMDC representative should an emergency event occur.

## 3.2 LMDC

Designated LMDC representatives during emergency response actions include the Director of Construction, Construction Project Manager, and Senior Vice President of Memorial, Cultural, and Civic Development. Upon notification of an emergency event by the Contractor Emergency Coordinator, the designated LMDC representative will contact, the LMDC Community Liaison to initiate the emergency communications process. LMDC will maintain an open community notification and communications process by

providing information as it becomes available to the surrounding community. This will be accomplished via several mechanisms, described below in Section 4.0.

LMDC staff, with assigned responsibilities under this Addendum, are required to review the EAP and this Addendum in order to be familiar with, understand and be prepared to carry out the procedures contained within it. Appendix A of the EAP identifies key LMDC staff and illustrates initial emergency response communications between on-site deconstruction contractors, the LMDC, and the public.

## 3.3 First Responders

In the event of an incident requiring emergency response activities, first responder agencies, including the Office of Emergency Management (OEM), New York City Fire Department

(FDNY), and the New York Police Department (NYPD), will be the primary decision makers regarding the immediate response actions needed to safely contain the incident. Once the situation has been controlled, the first response agencies will work with the regulatory agencies and LMDC on appropriate protocols for implementing safety measures.

#### 3.4 Regulatory Agencies

The designated LMDC representative will notify the Lower Manhattan Construction Command Center (LMCCC) as well as the regulatory agencies of an incident occurring at the 130 Liberty Street building (see the Agency Contact Information in Appendix B of Section 3 (EAP) of the Deconstruction Plan). These agencies include U.S. Environmental Protection Agency, U.S. Occupational Health and Safety Administration, New York State Department of Environmental Conservation, New York State Department of Labor, New York State Department of Health, New York City Department of Environmental Protection, and New York City Department of Buildings. The regulatory agencies will coordinate their necessary expertise regarding particular incidents to ensure that appropriate protocols are followed and incorporated in response to the incident. Regulatory agencies will defer to the first response agencies in the event of a largescale incident and work with the first responders and LMDC on the protocol for the longer-term response and mitigation.

#### 3.5 The Public

On-site contractors will be located at the 130 Liberty Street building on a 24-hour basis, conducting deconstruction activities or providing security during nonworking hours. Because of the project site's proximity to residential and business areas in Lower Manhattan, the community living and working adjacent to 130 Liberty Street will be continuous observers of project activities. As a result, they will become familiar with day-to-day activities and the contractors conducting these activities. LMDC encourages neighborhood residents and employees to report unfamiliar activities or suspicious persons. If an emergency event is observed, please call 911 or the LMDC 24-Hour Emergency Hotline at 646-942-0694.

In light of the many steps taken in New York City to encourage public awareness and preparedness, and the City's Ready New York campaign initiated by OEM, LMDC encourages all residents in Lower Manhattan, including neighborhood residents and businesses to take a moment and confirm that they are prepared. This involves looking at what they have done or need to do to prepare themselves, their family or colleagues, and their place of residence and/or work in the event of any kind of emergency that may occur. There are no specific or different steps to be taken to prepare for 130 Liberty Street deconstruction activities – the City recommends an all-hazards approach to evaluating personal preparedness. Steps may include:

- 1. Develop and practice a household emergency plan
  - Know all evacuation routes from your building
  - establish a place to reunite outside your home
  - keep copies of emergency contact numbers with you at all times, including the LMDC 24 hour hotline: 646-942-0694/ emergencies: 911/ non-emergencies: 311

- 2. Prepare an emergency supply kit for your home;
- 3. Pack a Go Bag to take with you in evacuation; and
- 4. To learn more about household emergency preparedness, get a copy of Ready New York at <u>www.nyc.gov/oem</u> or by calling 311.

## **Section 4Notification Mechanisms**

During emergency events in which First Responders assume full control, all communication notifications will be coordinated through the Incident Command to ensure that accurate information is being released.

In situations where LMDC has retained full control of the emergency incident, LMDC will notify and disseminate all available information to the surrounding community. Community notifications will be accomplished through several means, as described below.

Sign up to receive 130 Liberty Street E-Updates and Incident Alerts at:

http://www.renewnyc. com/Newsletter/

regulatory officials.

#### 4.1 Mass Notification

LMDC is currently investigating the use of a mass notification system. A mass notification system will allow LMDC to send an emergency message to community members simultaneously through phone, pager, and email within minutes of placing the initial call or message. This system enables the surrounding community to immediately receive pertinent information regarding an emergency, thereby reducing the risk for miscommunication and/or speculation. Mass notification will likely be provided to community residents, tenant associations, businesses, area building management, schools, community facilities, elected officials, and non-first responder

Once a mass notification system has been identified and brought online, LMDC will work with neighboring residents, businesses, and other community groups to obtain up-to-date contact information.

## 4.2 130 Liberty Street E-Updates

In the summer of 2004, LMDC developed an electronic database of email addresses in order to disseminate information regarding the 130 Liberty Street deconstruction project, including meeting notices and project updates. LMDC will continue to use this list serve (130 Liberty Street E-Updates) to provide project-status updates to all subscribers. To sign up for the E-Updates, please visit LMDC's website at: <u>http://www.renewnyc.com/130Liberty</u>

#### 4.3 130 Liberty Street Incident Alerts

Similar to E-Updates, Incident Alerts will be disseminated electronically via email. The Incident Alerts will notify users of an emergency and provide the status and measures taken to mitigate the emergency event. Incident Alerts notifications are more serious than the E-Updates and will state so in the Subject Header line. Recipients of the Incident Alerts will include those who subscribe to the E-Update list serve. To sign up for the E-Updates and Incident Alerts please visit LMDC's website at <a href="http://www.renewnyc.com/130Liberty">http://www.renewnyc.com/130Liberty</a>

In the event of an emergency, LMDC will notify you by:

- Mass notification via telephone, pager, or email;
- Incident Alerts via email;
- ✓ 130 Liberty Street E-Updates;
- ✓ Pre-recorded messages on the 130 Liberty Street Information Hotline;
- ✓ Media news releases;
- Community Flyers; and
- Community Briefings.

## 4.4 130 Liberty Street Information Hotline

The LMDC is currently exploring the creation of a dedicated tollfree hotline, available 24 hours a day. The hotline will contain prerecorded messages for area residents, building owners, businesses, and visitors to obtain information on all activities, project- or emergency-related, occurring at the 130 Liberty Street building. The hotline will contain a pre-recorded message that provides the status of activities currently occurring. Follow-up messages will be recorded as on-site activities change or, in the case of an emergency event, once the situation has been mitigated and incident response complete. No live voice will be available to answer questions on this hotline number.

#### 4.5 Media Notification

During an emergency, LMDC will provide regular emergency incident updates to newspapers and local radio stations and television stations until the incident has been safely mitigated. Contact information for the LMDC will also be provided in all media releases.

#### 4.6 Community Flyers

The LMDC will provide notices, flyers, and/or posters to area residential and commercial buildings after an incident occurs. During non-emergency events, community flyers will provide project information on the 130 Liberty Street project and LMDC

contact information. During emergency incidents, flyers will provide incident updates as well as LMDC contact information.

## 4.7 Community Briefings

Once the emergency event has come under safe control or has been mitigated, the LMDC will hold informal community briefings to provide a status of the incident, an overview of response activities, and any additional steps by LMDC to further mitigate the situation or similar future situations.

For information on the 130 Liberty Street project during Non-Emergency periods, please call:

**√** 311

✓ LMDC Community Liaison: 212-962-2300

# Section 5 Notification Protocols

# 5.1 On-site Incident with No Impact to Surrounding Area

On-site emergency incidents with no impact on the surrounding area include worker injuries and/or rescue, on-site power failure, or contained fires.

LMDC Notification Actions:

- Immediately issue E-Updates to the subscribers of the 130 Liberty list serve. The purpose of the E-Update is to notify area residents that an on-site incident has occurred and to re assure residents that no impact on the surrounding area has occurred.
  - Update recording on toll-free hotline to provide the status of the incident.

*If an <u>emergency</u> event is observed at the 130 Liberty Street building, please call: 911* 

LMDC 24-Hour Emergency Hotline 646-942-0694

## 5.2 City Emergency

City emergencies are city-wide incidents. These include power outages, water main breaks, and weather-related emergencies. If the city emergency were associated with the project site, the Contractor Emergency Coordinator would call First Responder agencies, if necessary, and immediately notify the designated LMDC representative of the incident.

LMDC Notification Actions:

• Immediately issue E-Updates to the subscribers of the 130 Liberty list serve. The purpose of the E-Update is to notify area residents that a city emergency has occurred and to inform residents of the status of the building at 130 Liberty Street.

• Update recording on toll-free hotline to provide the status of the incident.

## 5.3 Neighborhood Impact Emergency

Neighborhood impact emergencies are those incidents that could put the community at risk. Such incidents could, for example consist of structural failure, or fire. Emergency response personnel would be visible on-site.

LMDC will rely on the New York City emergency response agencies for First Responder activities. Emergency response agencies will arrive at the scene, assess the situation, and

implement the required operating procedures to safely mitigate the emergency. All community notification will be coordinated through the Incident Command emergency management system.

#### LMDC Actions:

- Support First Response agencies and coordinate all communications through Incident Command.
- Activate mass notification system. LMDC will activate the mass notification system for all subscribers, including area residents, businesses, schools, community organizations, and regulatory and elected officials close to the project site to notify them of the incident and initial first response activities implemented by First Responders.
- Immediately issue an Incident Alert to the subscribers of the 130 Liberty Street list serve.
- Update the recording on the toll-free information hotline to provide the status of the incident.
- Issue E-Updates with necessary follow-up information about the incident.
- Develop media releases. LMDC will develop media releases for newspapers, radio, and/or television stations.
- Post flyers throughout the community describing the incident and the measures employed in response to the incident.
- Convene a community briefing, open to members of the public, to discuss the incident, what was done in response to the event, and answer any questions that the community may have, if necessary.

## 5.4 Air Monitoring Exceedance

If air monitoring trigger levels are exceeded during project activities, LMDC will notify U.S. Environmental Protection Agency Region 2, New York City Department of Environmental Protection, New York State Department of Environmental Conservation, and New York State Department of Labor. Emergency response personnel would not necessarily be required on-site. Monitoring and response actions will be consistent with those outlined Section 2 Ambient Air Monitoring Program in the Deconstruction Plan and as directed by the regulatory agencies.

For general Lower Manhattan construction information, please visit:

<u>www.lowermanhattan.</u> <u>info</u>

#### LMDC Notification Actions:

- Immediately issue an Incident Alert to the subscribers of the 130 Liberty Street list serve.
- Update the recording on the toll-free information hotline to provide the status of air exceedances.

- Follow up with an E-Update to provide the status on air monitoring levels.
- Continue to Publish Air Monitoring Data on <u>www.renewnyc.com/130Liberty</u>
- Convene a community briefing, open to members of the public, to discuss the air monitoring levels, what was done in response to the exceedances, and answer any questions that the community may have, if necessary.

## Section 6Emergency Contact Information

If you are a witness to an emergency involving the 130 Liberty Street Building, please call:

- 911; or
- The LMDC 24 Hour Emergency Hotline at 646-942-0694

## Section 7Non-Emergency Contact Information

For general information on the project at 130 Liberty Street or any other construction project in Lower Manhattan, please call 311.

For general 130 Liberty Street Building inquiries Monday - Friday, 9 am to 5 pm, please call or email:

130 Liberty Community Liaison Telephone: 212-962-2300