FIRE DEPARTMENT

165 EAST 51 STREET NEW YORK, NY, NY 10022
TEL. 212-570-4338 FAX 212-355-6773

BATTALION 8

TO: Salvatore Cassano — Chief Of Operations

FROM: James R. Wendling — Battalion Commander

DATE: 11/25/03

SUBJECT: DEP Inquiry Re Water Tunnel Project

Date: 11/18/03
Place: 54th Street between 1st and 2nd Ave. Manhattan
Attendance: BC James R. Wendling
Kenneth E. Moriarty, Jr., P.E. DEP (718) 595-6238
Burjor Kharivala, P.E. Chief, Waterworks Design DEP (718) 595-6142
Fred Arcaro, Chair of the Board's Public Safety Committee (212) 319-3750

Reason: Meeting was held at the site to address Community Board Six's safety concerns do to limited site access. At a Community Board meeting held on 11/10/03 the FDNY was asked if FDNY vehicles could get into the block and operate. With no plans available to me I stated the only way I could give a professional opinion would be to do a site survey. DEP scheduled a meeting with me and CB6's representative.

Facts: Ladder companies need a minimum of 21 feet to operate the aerial ladders. Hydrants would have to be relocated to both ends of the construction site, so that engine companies would not block out the ladder companies. The buildings on the north side of the street are NFP (class 3) and the FDNY would need access from the proposed location of the relocated hydrants for hand stretches into these buildings.

Discussion: Community Board Six is very active in this plan and are scrutinizing all concerns with this project, one of which is safety.

Respectfully Submitted,

J. R. Wendling

Battalion Commander
Battalion 8 Group 11

Examined & Approved ☐ Disapproved ☐

Deputy Chief _____ Division 3 11/24/03 Date 10 Group #

I recommend that this issue be referred to City Planning for a more comprehensive review before a field evaluation takes place. Chief Wendling was never shown a set of plans and was only given a verbal description of the proposed work.

Examined & Approved ☐ Disapproved ☐

MBC _____ Manhattan Borough Commander 12/1/03 Date

The City of New York

FIRE DEPARTMENT
9 MetroTech Center
Brooklyn, N.Y. 11201-3857

SALVATORE J. CASSANO
Chief of Operations
Bureau of Operations

Room 7W-4

March 30, 2004

Mr. Kenneth Moriarty, P.E.
Director, In-House Design
Department of Environmental Protection
59-17 Junction Boulevard
Flushing, New York 11373-5108

Re: Water Tunnel Shaft #33B
East 54th Street and 2nd Avenue
New York, New York

Dear Sir:

The Fire Department has no objection to the proposed water tunnel shaft #33B as described on the plans dated March 18, 2004 located at East 54th Street and 2nd Avenue subject to the following requirements:

- On the south side of East 54th Street from the intersection with 2nd Avenue for a distance of approximately 83 feet a 16-foot travel lane will be maintained along with a 5-foot sidewalk as measured from the building line of 300 East 54th Street. It is understood that this total of 21 feet will be maintained unobstructed for use by the Fire Department and it will be capable of supporting Fire Department apparatus.

- On the south sides of East 54th Street for the remainder of the construction site, for approximately 138 feet, a 23-foot wide travel lane will be maintained along with a five-foot wide sidewalk. This total 28-foot wide area will also be unobstructed and useable by the Fire Department.

- On the north side of East 54th Street a temporary sidewalk varying in width from five feet to seven feet will be provided.

- A 10-foot wide path, bisecting the construction site from the south side of East 54th Street to the north side, will be provided approximately 100' from 2nd Avenue. This area will be kept clear at all times.

- On the east side of 2nd Avenue a construction site will be erected as detailed on the plans dated March 18, 2004. A seven-foot wide temporary walkway will be provided.

- A 10-foot path will bisect this site in front of the second building north of East 54th Street. This area will be kept clear at all times.
- A five-foot wide temporary walkway will be provided from 2nd Avenue running east along the north of East 54th Street.
- Access to the entrance of all buildings within the project limits will be maintained.
- The fence surrounding this site and any materials and equipment within the site will not be more than 12 feet high.
- Three new hydrants will be installed on the south side of East 54th Street located outside of the travel lane and sidewalk as follows: one approximately 15 to 20 feet east of 2nd Avenue; one in front of 320 East 54th Street just beyond the project limits; and one in the center of the project, in proximity of the 10-foot path that bisects the construction site from the south side to the north side of the street.

If you have any questions please call Captain Paul Conlon at (718) 855-8571.

Very truly yours,

Salvatore J. Cassano,
Chief of Operations

Cc: BC. James R. Wendling
Battalion 8 Commander

The City of New York

FIRE DEPARTMENT
9 MetroTech Center Brooklyn, N.Y. 11201-3857

SALVATORE J. CASSANO
Chief of Operations
Bureau of Operations
Room 7W-4

Warren Kurtz, P.E.
Deputy Commissioner
Department of Environmental Protection
59-17 Junction Boulevard
Flushing, New York 11373

July 21, 2005

RE: City Water Tunnel No 3: Shaft 33-B
FDNY Review East 59th Street and 1st Avenue

Dear Sir,

The Fire Department has assessed the impact of Shaft 33-B on fire operations at the East 54th Street and 2nd Avenue site and at the East 59th Street and 1st Avenue site. We sent our comments on the East 54th Street and 2nd Avenue site in a letter to Kenneth Moriarty on March 30, 2004.

We have no objection to Shaft 33-B at the East 59th Street and 1st Avenue site subject to the following requirements:

Hydrants

All hydrants shall be maintained clear of all obstructions during construction. The three hydrants that are most directly impacted are as follows:

>opposite 328 E. 59th Street on the north side of 59th Street
>opposite 340 E. 59th Street on the north side of 59th Street
>on the west side of 1st Avenue 25 feet north of 59th Street

Siamese Connections

All Siamese connections shall be maintained clear of all obstructions. The two Siamese connections that are most directly impacted are as follows.

>345 E. 59th Street standpipe Siamese (dry system) that supplies valves 1a-5d on the Queensborough Bridge.
>345 E. 59th Street sprinkler Siamese (wet system) that supplies the structure under the bridge.

Access to the structure under the bridge at 345-349 E 59th Street shall be maintained throughout construction. In addition, access to all buildings and building entrances along East 59th street shall be maintained.

If you have any questions please call Captain Paul Conlon at (718) 855-8571

Very Truly Yours,

Salvatore J. Cassano,
Chief of Operations

Cc BC Robert G. Bell
Battalion 8

The City of New York

FIRE DEPARTMENT
9 MetroTech Center
Brooklyn, N.Y. 11201-3857

SALVATORE J. CASSANO
Chief of Operations
Bureau of Operations

Room 7W-4

September 13, 2005

Warren Kurtz, P.E.
Deputy Commissioner
Department of Environmental Protection
59-17 Junction Boulevard
Flushing, New York 11373

Re: City Water Tunnel No. 3: Shaft 33-B
FDNY Review:
East 54th Street & 2nd Avenue
East 59th Street & 1st Avenue
East 59th Street & 2nd Avenue
East 61st Street between 1st & 2nd Ave.

Dear Sir,

The Fire Department has assessed the impact on fire operations of Shaft 33-B at the proposed locations as referenced above. We have previously sent comments on the East 54th Street and 2nd Avenue site in a letter to Kenneth Moriaity on March 30, 2004 and on the East 59th Street and 1st Avenue site in a letter to Warren Kurtz on July 21, 2005.

We have no objection to locating shaft 33-B at the remaining two sites subject to the following.

East 59th Street and 2nd Avenue

- The hydrant located on the north side of East 59th Street approximately 40 feet east of 2nd Avenue is within the proposed site and will therefore be required, to be relocated.
- The resulting traffic congestion that this site may cause (gridlock conditions may occur at rush hour) will have a negative impact on all emergency responses in the area.

East 61st Street between 1st Avenue and 2nd Avenue

- The hydrant located across the street in front of 326 East 61st Street shall be kept free of all obstructions.

- Maintain a 10 feet wide clear passageway along the western building line of Our Lady of Perpetual Help School at 326 East 61st Street to maintain access/egress to the rear of the school.

If you have any questions please call Captain Paul Conlon at (718) 855-8571.

Very truly yours,

Salvatore J. Cassano,
Chief of Operations