



# THE CITY OF NEW YORK MANHATTAN COMMUNITY BOARD 3

59 East 4th Street - New York, NY 10003

Phone (212) 533-5300

[www.cb3manhattan.org](http://www.cb3manhattan.org) - [mn03@cb.nyc.gov](mailto:mn03@cb.nyc.gov)

Tareake Dorill, Board Chair

Susan Stetzer, District Manager

## **Community Board 3 Liquor License Application Questionnaire**

**NOTE: ALL ITEMS MUST BE SUBMITTED FOR APPLICATION TO BE CONSIDERED.**

**The following items and questionnaire package are due by date listed in email invite:**

- ☒ Schematics, floor plans or architectural drawings of the inside of the premise.
- ☒ A proposed food and or drink menu.

**The following items are due by noon Friday before the meeting:**

- ☐ Petition in support of proposed business or change in business with signatures from residential tenants at location and in buildings adjacent to, across the street from and behind proposed location. Petition must give proposed hours and method of operation. For example: restaurant, sports bar, combination restaurant/bar. (petition provided)
- ☐ Notice of proposed business to block or tenant association if one exists. You can find community groups and contact information on the CB 3 website:  
<https://www1.nyc.gov/site/manhattancb3/resources/community-groups.page>  
(this is not required but strongly suggested if a relevant group exists)
- ☐ Proof of conspicuous posting of notices at the site for 7 days prior to the meeting (please include newspaper with date in photo or a timestamped photo).

Check which you are applying for:

- ☒ new liquor license    ☐ alteration of an existing liquor license    ☐ corporate change

Check if either of these apply:

- ☐ sale of assets    ☐ upgrade (change of class) of an existing liquor license

Today's Date: June 3, 2024

Is location currently licensed? ☐ Yes ☒ No    Type of license: \_\_\_\_\_

If alteration, describe nature of alteration: \_\_\_\_\_

Previous or current use of the location: Recreation Facility

Corporation and trade name of current license: \_\_\_\_\_

### **APPLICANT:**

Premise address: Pier 36 at 299 South Street

Cross streets: South Street and Montgomery Street

Name of applicant and all principals: Basketball City New York LLC - Bruce Radler

Great Performances/Artists as Waitresses, Inc. - Liz Neumark, Linda Abbey

Trade name (DBA): Basketball City

**PREMISE:**

Type of building and number of floors: Industrial building, 1 floor plus mezzanine

Does premise have a valid Certificate of Occupancy, including for any back/side yard or roof use?

☐ Yes ☒ No What is maximum NUMBER of people permitted Building owned by NYC EDC. Max: 3,000 people (Subject to TPA Approval)

What is the zoning designation (check zoning using map: <http://gis.nyc.gov/doitt/nycitymap/> - please give specific zoning designation, such as R8 or C2): M1-4

**PROPOSED METHOD OF OPERATION:**

What are the proposed days/hours of operation? (Specify days and hours each day and hours of outdoor space, if applicable) Cafe - Monday to Thursday, 4 pm to 10 pm;

Private events and exhibits - Sun – Weds, midnight, Thurs – Sat, 1a.m.

Will any other business besides food or alcohol service be conducted at premise, i.e., retail? ☒ Yes ☐ No

If yes, please describe what type: Sports Programs

Number of indoor tables? 4 Total number of indoor seats? 16 plus two couches

How many stand-up bars/bar seats are located on the premise (number, length, and location) 2

*(A **stand-up bar** is any bar or counter -with seating or not- where you can order, pay for, and receive alcohol)*

Does premise have a full kitchen? ☐ Yes ☒ No

Does it have a food preparation area? ☒ Yes ☐ No (If any, show on diagram)

Is food available for sale? ☒ Yes ☐ No If yes, describe type of food and submit a menu Health-conscious  
and freshly prepared grab & go food offerings, including sandwiches, bowls, snacks, and appetizer plates

What are the hours the kitchen will be open? all hours of operation

Will a manager or principal always be on site? ☒ Yes ☐ No If yes, which? Manager

How many employees will there be? 1-2, except for special events (employees vary by event)

Do you have or plan to install ☐ French doors ☐ accordion doors or ☐ windows?

Will there be TVs/monitors? ☒ Yes ☐ No (If Yes, how many?) 22 TV monitors

Will premise have music? ☒ Yes ☐ No

If Yes, what type of music? ☒ Live musician ☒ DJs ☒ Streaming services/playlists

If other type, please describe Events - Streaming all times, live and dj would be for events only

What will be the music volume? ☒ Background (conversational) ☒ Entertainment (live music venue level) Please describe your sound system: Entertainment level for Private events only; system depends on event.

Will you host any promoted events, scheduled performances, or any event at which a cover fee is charged? If Yes, what type of events or performances are proposed and how often? Select events on-site, notably exhibitions, will have a ticketing component

If promoted events, please explain the nature in which you plan to promote? Social media / online ads / outside promoters? Third parties will manage marketing efforts independently

How do you plan to manage vehicular traffic and crowds on the sidewalk caused by your establishment?

Please attach plans. (Please do not answer "we do not anticipate congestion.") We will follow the recommendations of the attached traffic study.

Will there be security personnel? ☒ Yes ☐ No (If Yes, how many and when) For special events only; 1 per every 75 guests.

How do you plan to manage noise inside and outside your business so neighbors will not be affected?

Please attach plans. Building is isolated, buffered by FDR Drive. No neighbors

Is sound proofing installed? ☐ Yes ☒ No

If not, do you plan to install sound proofing? ☐ Yes ☒ No

Are there current plans to use the Open Restaurants program for the sale or consumption of alcoholic beverages outdoors? (includes roof & yard) ☐ Yes ☒ No If Yes, describe and show on diagram:

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#### APPLICANT HISTORY:

Has this corporation or any principal been licensed for sale of alcohol previously? ☒ Yes ☐ No

If yes, please indicate name of establishment: Great Performances/Artists as Waitresses, Inc.

Address: (see Rider attached)

Community Board #

Dates of operation:

Has any principal had work experience similar to the proposed business? ☒ Yes ☐ No If Yes, please attach explanation of experience or resume. Note: failure to disclose previous experience or information hampers the ability to evaluate this application.

Does any principal have other businesses in this area? ☐ Yes ☒ No If Yes, please give trade name, address and describe the business

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Has any principal had SLA reports or action within the past 5 years? ☐ Yes ☒ No If Yes, attach list of violations and dates of violations and outcomes, if any.

Attach a separate diagram that indicates the location (name and address) and total number of establishments selling/serving beer, wine (B/W) or liquor (OP) for 2 blocks in each direction. Please indicate whether establishments have On-Premise (OP) licenses. Please label streets and avenues and identify your location. Use letters to indicate Bar, Restaurant, etc. The diagram must be submitted with the questionnaire to the Community Board before the meeting.

# Rider – Applicant History

Name	Community Board
Asia Society and Great Performances/Artists as Waitresses, Inc. 725 Park Avenue New York, NY 10021	MCB8
Great Performances/Artists as Waitresses, Inc. 30 Lafayette Street Brooklyn, NY 11217	BCB2
Great Performances/Artists as Waitresses, Inc. 321 Ashland Place Brooklyn, NY 11217	BCB2
Great Performances/Artists as Waitresses, Inc. and Wave Hill Inc. 675 West 252 <sup>nd</sup> Street Bronx, NY 10212	BX CB8
Signature Theatre Company Inc. and Great Performances/Artists as Waitresses, Inc. 450 West 42 <sup>nd</sup> Street New York, NY 10036	MCB4
Jazz at Lincoln Center Inc. and Great Performances/Artists as Waitresses, Inc. 10 Columbus Circle, 5 <sup>th</sup> and 6 <sup>th</sup> Floors New York, NY 10023	MCB7
Great Performances/Artists as Waitresses, Inc. 120 Broadway, 40 <sup>th</sup> Floor New York, NY 10271	MCB1
76 Catering LLC & Great Performances/Artists as Waitresses, Inc. 76 Trinity Place New York, NY 10006	MCB1
Great Performances/Artists as Waitresses, Inc. 50 72nd Street Central Park Summerstage Rumsey New York, NY 10023	MCB8
Great Performances/Artists as Waitresses, Inc. 2417 Third Avenue Bronx, NY 10451	BX CB1
Great Performances/Artists as Waitresses, Inc. 2417 Third Avenue, 3 <sup>rd</sup> Floor Bronx, NY 10451	BX CB1
Wollman Park Partners & Great Performances/Artists as Waitresses, Inc. 830 5 <sup>th</sup> Avenue New York, NY	MCB8
Brooklyn Food & Arts LLC and Great Performances/Artists as Waitresses, Inc. 200 Eastern Parkway Brooklyn, NY 11238	BCB9

Poster House Inc. and Great Performances/Artists as Waitresses, Inc. 119 W. 23 <sup>rd</sup> Street New York, NY 10011	MCB4
Great Performances/Artists as Waitresses, Inc. and Apollo Theater Foundation Inc. 253 W. 125 <sup>th</sup> Street New York, NY 10027	MCB10
Great Performances/Artists as Waitresses, Inc. 651 Fulton Street Brooklyn, NY 11219	BCB2
OAC 550 Manager LLC and Great Performances/Artists as Waitresses, Inc. 550 Madison Avenue, 7 <sup>th</sup> Floor New York, NY 10022	MCB5
Great Performances/Artists as Waitresses, Inc. 200 Park Avenue, Floor 7 New York, NY 10166	MCB5
Great Performances/Artists as Waitresses, Inc. 1334 York Avenue, 10 <sup>th</sup> Floor New York, NY 10021	MCB8
Great Performances/Artists as Waitresses, Inc. 144 West 125 <sup>th</sup> Street New York, NY 10027	MCB10
Great Performances/Artists as Waitresses, Inc. 1230 5 <sup>th</sup> Avenue New York, NY 10029	MCB11
IFC Café LLC and Great Performances/Artists as Waitresses, Inc. 327 6 <sup>th</sup> Avenue New York, NY 10014	MCB2
Circle Line Harbor Cruises LLC and Great Performances/Artists as Waitresses, Inc. Brooklyn Navy Yard Brooklyn, NY 11205	BCB2
Dahesh Museum Inc. and Great Performances/Artists as Waitresses, Inc. 580-590 Madison Avenue New York, NY 10022	MCB5
Great Performances/Artists as Waitresses, Inc. 1220 5 <sup>th</sup> Avenue New York, NY 10029	MCB11
Great Performances/Artists as Waitresses, Inc. 1230 5 <sup>th</sup> Avenue New York, NY 10029	MCB11
Great Performances/Artists as Waitresses, Inc. 651 Fulton Street Brooklyn, NY 11219	BCB2
Delicious on West Street LLC 200 West Street New York, NY 10282	MCB1

International Center of Photography & Great Performances/Artists as Waitresses, Inc. 250 Bowery New York, NY 10012	MCB2
Great Performances/Artists as Waitresses, Inc. 548 West 22 <sup>nd</sup> Street New York, NY 10011	MCB4
Great Performances/Artists as Waitresses, Inc. 25 11 <sup>th</sup> Avenue, Kiosk #7 and #8 New York, NY 10011	MCB4
Great Performances/Artists as Waitresses, Inc. 149 Girdle Ridge Road, Katonah, NY 10536	Town of Bedford
Great Performances/Artists as Waitresses, Inc. 68 Vandam Street New York, NY 10013	MCB2



**LOCATION:**

How many licensed establishments are within 1 block? <sup>0</sup> \_\_\_\_\_

How many On-Premise (OP) liquor licenses are within 500 feet? <sup>0</sup> \_\_\_\_\_

Is the premise within 200 feet on the same street of any school or place of worship? ☐ Yes ☒ No

**COMMUNITY OUTREACH:**

Please see the Community Board website to find block associations or tenant associations in the immediate vicinity of your location for community outreach. Applicants are encouraged to reach out to community groups, but it is not required. Also use provided petitions, which clearly state the name, address, license for which you are applying, and the hours and method of operation of your establishment at the top of each page. (Attach additional sheets of paper as necessary)

***We are including the following questions to be able to prepare stipulations and have the meeting be faster and more efficient. Please answer per your business plan; do not plan to negotiate at the meeting.***

1. My license type is: ☐ beer & cider ☐ wine, beer & cider ☒ liquor, wine, beer & cider

2. ☐ I will operate a full-service restaurant, specifically a (type of restaurant) \_\_\_\_\_

\_\_\_\_\_ restaurant, or

☒ I will operate a recreational facility with cafe \_\_\_\_\_,

☐ with a kitchen open and serving food during all hours of operation OR ☒ with less than a full-service kitchen but serving food during all hours of operation OR ☐ Other \_\_\_\_\_

3. My hours of operation will be:

Mon See footnote\*\*; Tue See footnote; Wed See footnote;

Thu See footnote; Fri See footnote; Sat See footnote;

Sun See footnote. (I understand opening is "no later than" specified opening hour, and all patrons are to be cleared from business at specified closing hour.)

4. ☒ I will not use outdoor space for commercial use (including Open Restaurants) OR

☐ I will close all outdoor dining allowed under the temporary Open Restaurants program and any other subsequent uses by 10:00 P.M. all days and not have any speakers or TV monitors outdoors

5. ☒ I will employ a doorman/security personnel: during private events

6. ☐ I will install soundproofing, \_\_\_\_\_

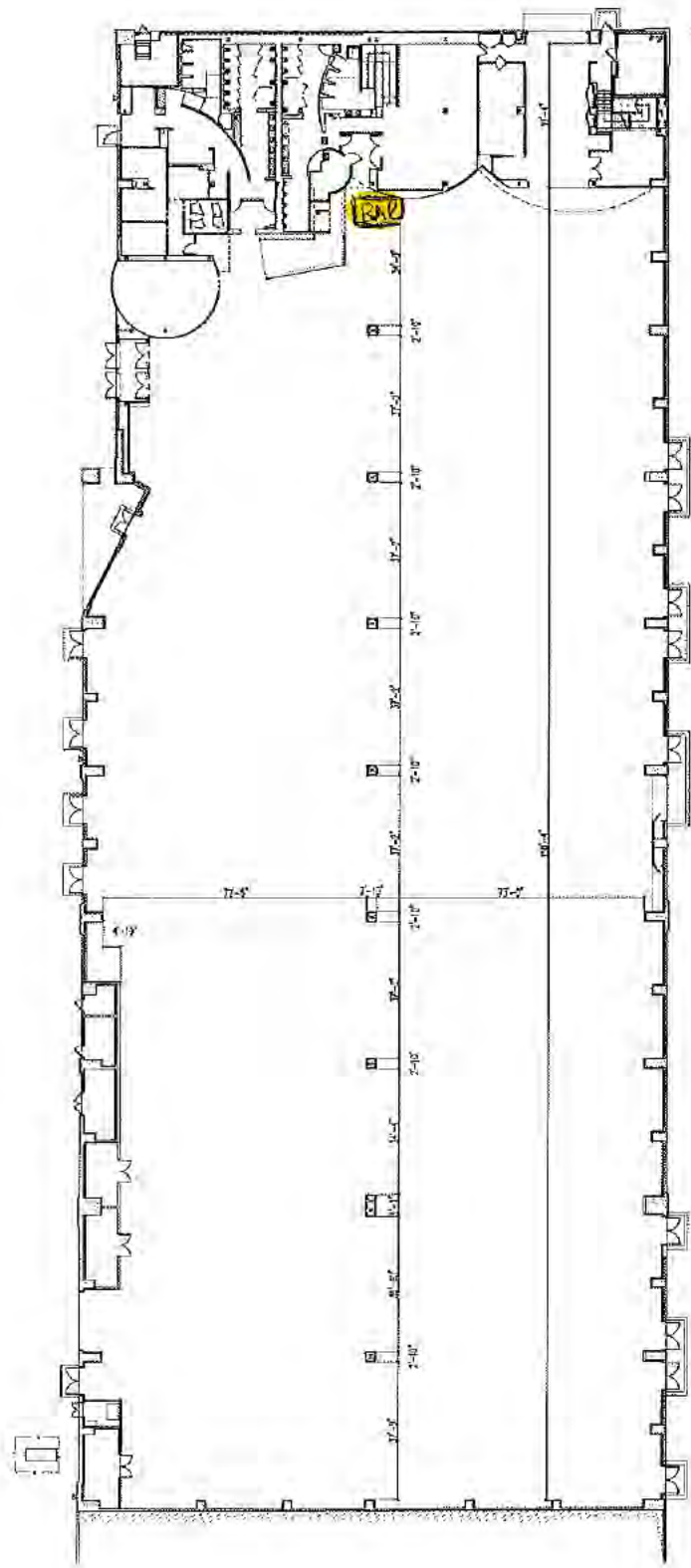
**\*\* Cafe - Monday to Thursday, 4pm to 10pm; Private events and exhibits - Sunday to Wednesday, closing at midnight, Thursday to Saturday, closing at 1am.**

7. ☐ I will close any front or rear façade doors and windows at 10:00 P.M. every night or when amplified sound is playing, including but not limited to DJs, live music and live nonmusical performances, or during unamplified performances or televised sports. ☒ I will have a closed fixed façade with no open doors or windows except my entrance door, which will close by 10:00 P.M. or when amplified sound is playing, including but not limited to DJs, live music and live nonmusical performances, or during unamplified performances or televised sports.
8. I will not have ☐ DJs, ☐ live music, ☐ third-party promoted events, ☐ any event at which a cover fee is charged, ☐ scheduled performances, ☐ more than \_\_\_\_\_ DJs per \_\_\_\_\_, ☐ more than \_\_\_\_\_ private parties per \_\_\_\_\_
9. ☐ I will play ambient recorded background music only.
10. ☒ I will not apply for an alteration to the method of operation or for any physical alterations of any nature without first coming before CB 3.
11. ☒ I will not seek a change in class to a full on-premises liquor license without first obtaining approval from CB 3.
12. ☒ I will not participate in pub crawls or have party buses come to my establishment.
13. ☒ I will not have unlimited drink specials, including boozy brunches, with food.
14. ☒ I will not have a happy hour or drink specials with or without time restrictions OR ☐ I will have happy hour and it will end by \_\_\_\_\_.
15. ☐ I will not have wait lines outside. ☐ I will have a staff person responsible for ensuring no loitering, noise or crowds outside.
16. ☒ I will conspicuously post this stipulation form beside my liquor license inside of my business.
17. ☒ Residents may contact the manager/owner at the number below. Any complaints will be addressed immediately. I will revisit the above-stated method of operation if necessary in order to minimize my establishment's impact on my neighbors.

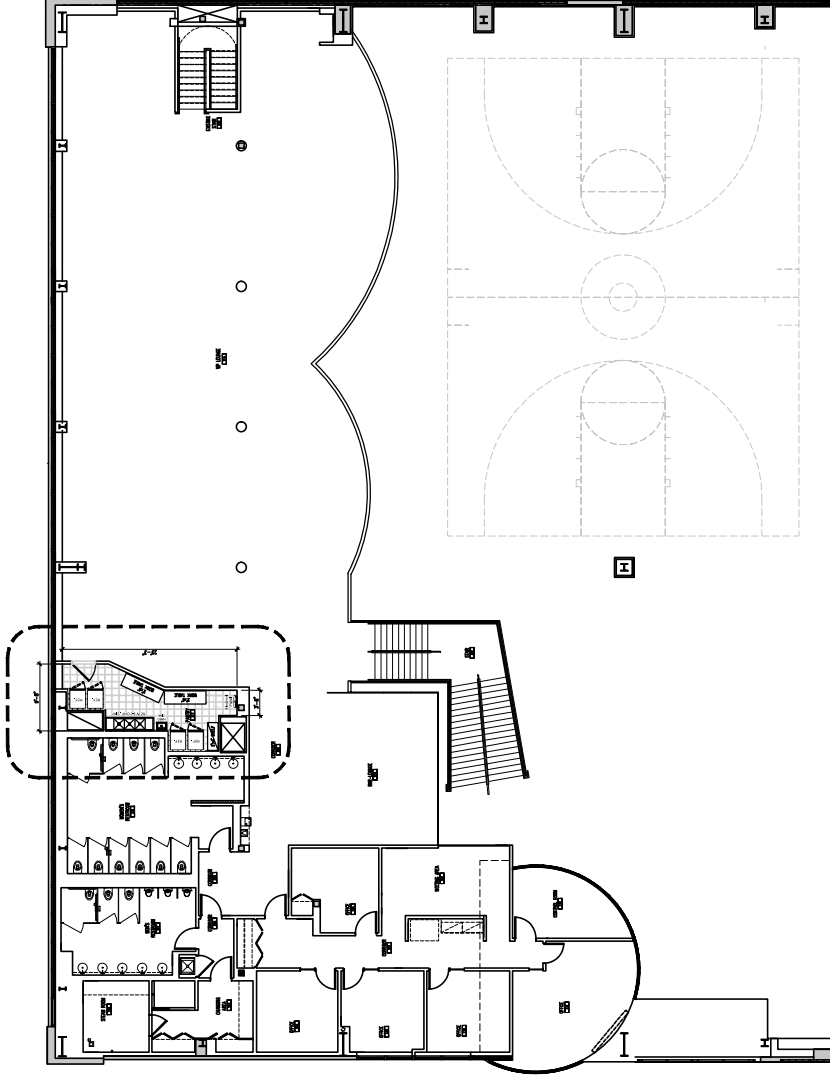
Name: Bruce Radler

Phone Number: \_\_\_\_\_

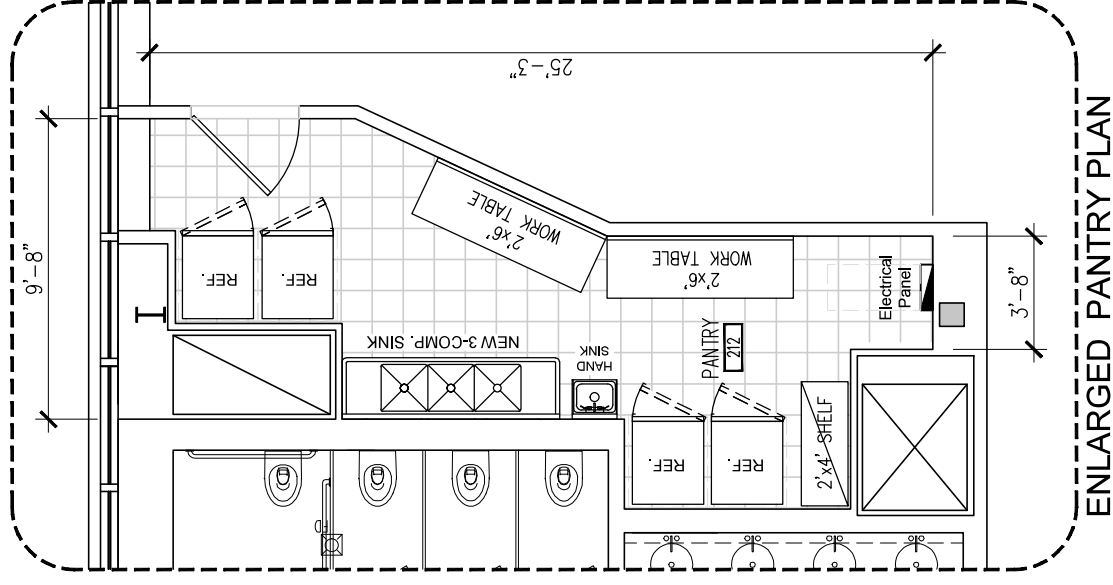




SEE ENLARGED PANTRY PLAN



1 EXISTING MEZZANINE PLAN  
SCALE



ENLARGED PANTRY PLAN

CHERICO KING ARCHITECT, P.C.  
Architectural Design & Planning  
36-06 37th Street, 2nd floor  
Long Island City, NY 11101  
Tel: (718) 392-0078, E-mail: cherico@ckingarch.com

PROJECT: BASKETBALL CITY (299 SOUTH STREET, NEW YORK, NY)

DWG. TITLE: PROPOSED PANTRY PLAN

Date: 12/18/2023

Scale:

All drawings and written materials appearing herein constitute original and unpublished work of this professional office and may not be duplicated, used or disclosed without written consent from this office.

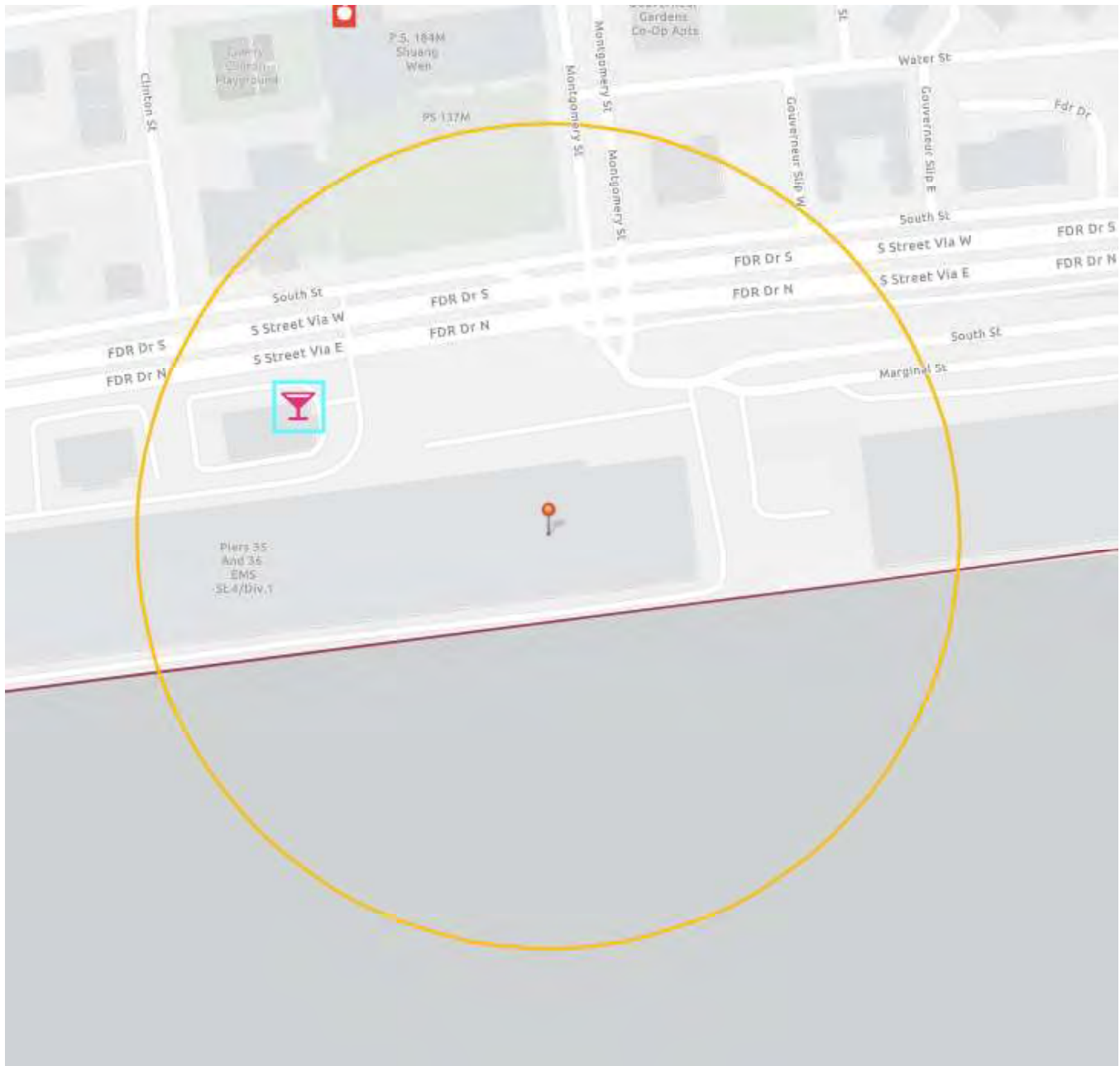
Drawn by: C.K.

DWG. No.

SK-01

JOB #

**Great Performances/Artists as Waitresses, Inc. and Basketball City New York, LLC**  
Pier 36, 299 South Street  
New York, NY 11002



**There are no licenses within 500 feet of the proposed premises.**



# OFFERINGS

## SALADS

### **Signature BBQ Chicken Cobb (gf) \$12**

*farm greens, tomato, pepper, egg, carrot,  
blue cheese, creamy avocado vinaigrette*

### **Green Salad (vegan, gf) \$8**

*farm greens, tomato, cucumber, carrot,  
white balsamic vinaigrette*

## SANDWICHES

### **Zucchini & Mozzarella (v) \$10**

*roasted red pepper, basil, pepper flakes,  
aged balsamic, herbed ciabatta*

### **Portobello & Mozzarella (v) \$10**

*tomato, arugula, herb aioli,  
tomato jam, parmesan ciabatta*

## SNACKS

### **Soul Snacks Cookie (v) \$4**

*chewy oatmeal*

### **Hummus & Seasonal Crudité (vegan, gf) \$6**

### **Charcuterie Board \$12**

*calabrese, sopressata, chorizo, manchego,  
taralli crackers, fig jam, grapes*

### **Hal's Kettle Chips (gf) \$3.50**

*sea salt or bbq*

### **Tate's Mini Chocolate Cookies (k) \$4**

### **Candy \$4**

*skittles, plain m&m's, or peanut m&m's*

### DIETARY KEY

vegan | v = vegetarian  
gf = gluten-free | k = kosher

# **Proof of Notice Posting**



**ATTENTION RESIDENTS  
& NEIGHBOURS**

NOTICE: The City of Toronto is currently conducting a traffic study on the intersection of Bayview Ave. and Eglinton Ave. East. As part of this study, we are implementing temporary traffic control measures to improve safety and efficiency. These measures include lane closures and changes in traffic flow. We apologize for any inconvenience this may cause and appreciate your patience and understanding.

**NEIGHBORING RESIDENTS**

NOTICE: The City of Toronto is currently conducting a traffic study on the intersection of Bayview Ave. and Eglinton Ave. East. As part of this study, we are implementing temporary traffic control measures to improve safety and efficiency. These measures include lane closures and changes in traffic flow. We apologize for any inconvenience this may cause and appreciate your patience and understanding.



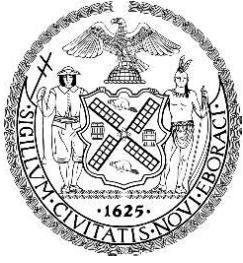








# **Support Letters**



# THE CITY OF NEW YORK

## MANHATTAN COMMUNITY BOARD 7

250 West 87<sup>th</sup> Street, New York, NY 10024 • Phone (212) 362-4008  
Website: <https://nyc.gov/mcb7> • E-mail: [mail@cb7.org](mailto:mail@cb7.org) • Fax (212) 595-9317

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May 24, 2024

**VIA E-MAIL:** [sstetzer@cb.nyc.gov](mailto:sstetzer@cb.nyc.gov); [mindy.birnbaum@greatperformances.com](mailto:mindy.birnbaum@greatperformances.com)

Clint Smeltzer, Chair  
SLA & DCA Licensing Committee  
59 East 4th Street  
New York, NY 10003

Susan Stetzer  
District Manager  
59 East 4th Street  
New York, NY 10003

**Re: Great Performances/Artists as Waitresses, Inc**

Dear Manhattan Community Board 3,

I am writing to express **our support** for Great Performances/Artists as Waitresses, Inc., a long-time liquor licensee at Jazz at Lincoln Center, in their application for a liquor license at Basketball City, located at Pier 36, 299 South Street, New York, NY.

Great Performances has been a responsible and dedicated operator at Jazz at Lincoln Center for over 20 years, consistently providing high-quality food, beverage, and hospitality services. Throughout this time, there have been no reported issues at our district's venue, highlighting their commitment to maintaining a safe and enjoyable environment for all patrons.

We believe Great Performances will continue to uphold these high standards at Basketball City and be an asset to the community. Therefore, we fully support their application for a liquor license at this new location.

Thank you for considering our support for Great Performances/Artists as Waitresses, Inc. in their liquor license application. We are ready to provide any additional information or clarification you may need. Please feel free to contact the board office at your convenience. Thank you in advance for your time and attention to this matter.

Sincerely,

Jessie Nieves  
*Associate Director of Community Affairs for MCB7*

Cc: Mindy Birnbaum | [mindy.birnbaum@greatperformances.com](mailto:mindy.birnbaum@greatperformances.com)

June 6, 2024

Dear Community Board 3:

I am aware that Basketball City will be applying for a liquor license, in conjunction with Great Performances/ Artists as Waitresses, Inc., at Pier 36 at 299 South Street, New York, NY 10002 to operate a café and cater food and beverages at events and exhibitions.

Basketball City currently hosts basketball programs, private events, art exhibits and has been a valuable member of the community. Basketball City has provided hundreds of scholarships annually, so that our local youth can attend Basketball City' summer camps and youth programs. They have also provided the venue to dozens of local schools and community groups at no cost.

I fully support Basketball City's liquor license application.

Sincerely,

A handwritten signature in dark ink that reads "Ditashiah Kohn".

Ditashiah Kohn  
President  
Two Bridges Neighborhood Council, Inc.

Friends of Pier 35  
Two Bridges Tower Resident Association  
TUFF-LES  
% Trever Holland  
82 Rutgers Slip #19F  
New York, NY, 10002

June 7, 2024

Dear Community Board 3:

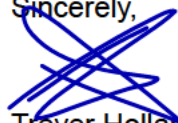
We have become aware that Basketball City will be applying for a liquor license, in conjunction with Great Performances/Artists as Waitresses, Inc., at Pier 36 at 299 South Street, New York, NY 10002 to operate a café and cater food and beverages at events and exhibitions.

Basketball City currently hosts basketball programs, private events, art exhibits and has been a valuable member of the community. Basketball City has provided hundreds of scholarships annually including many to the low-income and NYCHA buildings that surround our park so that our local youth can attend Basketball City' summer camps and youth programs.

They have also provided the venue to dozens of local schools and community groups at no cost.

We understand that there are some challenges with the many events that occur at Pier 36 but we believe that Basketball City's commitment to supporting the local neighborhood is unwavering and we support Basketball City's liquor license application.

Sincerely,



Trever Holland  
Friends of Pier 35  
TUFF-LES  
Two Bridges Tower Resident Association





**HENRY STREET  
SETTLEMENT**

265 Henry Street  
New York, NY  
10002-4808  
ph: 212.766.9200  
fx: 212.791.5710  
[henrystreet.org](http://henrystreet.org)

June 10, 2024

Dear Community Board 3:

My name is David Garza, I serve as President and CEO of Henry Street Settlement, and I am pleased to acknowledge and support Basketball City as a collaborative and upstanding neighbor in our Lower East Side neighborhood. We understand that Basketball City will be appearing before the Community Board in conjunction with Great Performances/Artists as Waitresses, Inc., at Pier 36 at 299 South Street, New York, NY 10002 to operate a café and cater food and beverages at events and exhibitions that will include a liquor, wine, beer & cider license.

Basketball City has been a valuable partner since coming in to our community and we support their endeavors with the understanding that they will continue to be caring and responsible neighbors and continue to engage with the local residents and businesses.

Henry Street has experienced Basketball City as a responsible neighbor who consistently engages with the community to extend opportunities, share information, and is receptive to feedback from local residents and the community at large.

We are confident that they will continue to work collaboratively to mitigate traffic concerns in the area and commit to meetings with the Committee Board in preparation for each large event as they evolve their business operations.

Henry Street Settlement (HSS) is a nonprofit social service institution serving the Lower East Side of New York City (NYC) and 18 other districts in NYC's five boroughs to challenge the effects of urban poverty. Founded in 1893, we have a venerable history of providing a comprehensive range of human services and have been at the forefront of innovation in our field for over a century. Henry Street Settlement operates transitional shelters with support services; a mental health clinic; an arts center; senior and homecare services; a Workforce Development Center; and a range of youth education, recreation, and development programs providing vital services to close to 5,000 youth annually. Basketball City has been an exceptional partner with Henry Street Settlement in line with their commitment to support our community, allowing access to free space for basketball and other athletic activities, hosting our summer camp carnival, providing free tickets to public exhibitions, and event sponsorship.

Moreover, Basketball City currently hosts basketball programs, private events, art exhibits and has been a valuable member of the community. Basketball City has provided hundreds of scholarships annually, so that our local youth can attend Basketball City's summer camps and youth programs. They have also provided the venue to dozens of local schools and community groups at no cost.



## HENRY STREET SETTLEMENT

265 Henry Street  
New York, NY  
10002-4808  
ph: 212.766.9200  
fx: 212.791.5710  
[henrystreet.org](http://henrystreet.org)

It is with this extensive experience with Basketball City as a neighbor and partner that we write this letter in acknowledgement of support. Please feel free to contact Henry Street accordingly with any questions or for additional information.

Sincerely,

David Garza  
President and CEO, Henry Street Settlement

# Traffic Study

# Memorandum

**To:** Mindy Birnbaum  
**From:** Tabot Eneme, Senior Associate, Transportation Engineering  
**Date:** June 10, 2024  
**Subject:** Pier 36 Traffic Observation Study  
**SSE Project No:** 24-01-0900

## 1. STUDY OVERVIEW

Basketball City (hereinafter referred to as "the Client") is a renowned venue located at 299 South Street, New York (hereinafter referred to as "Pier 36" or "the Site"). The venue regularly hosts various exhibition-type events, drawing guests of up to 1,500 people per event per day. These events vary in duration, spanning from a few hours to several days, and typically occur between 9 a.m. and 5 p.m. Attendees tend to arrive and depart at different times throughout the day as the events unfold.

The Client retained the services of Sam Schwartz Engineering DPC (Sam Schwartz) to perform a qualitative review of traffic operations at the Site and develop measures to address issues related to traffic circulation, particularly at the pick-up/drop-off (PUDO) location.

The Site is accessible by pedestrians, cyclists, transit, ferry, personal cars, For-Hire Vehicles (FHVs)<sup>1</sup> and taxis. There are approximately 220 parking spaces available on-site. This memorandum summarizes the findings of the qualitative review of traffic operations performed by Sam Schwartz, which consisted of (1) data collection, (2) site observations, and (3) the development of recommendations to address issues at the Site.

## 2. SITE OBSERVATIONS & DATA COLLECTION

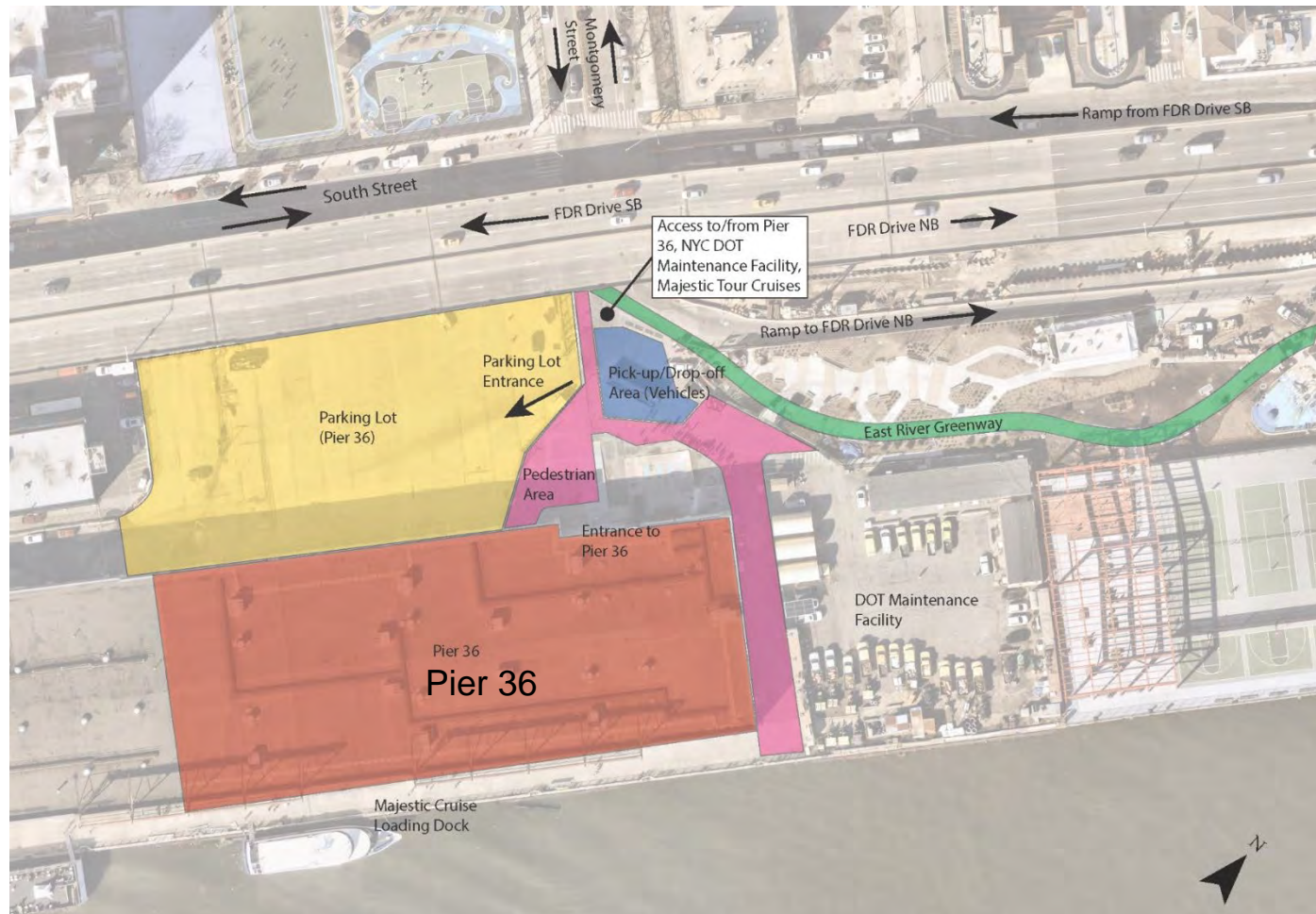
### Study Area & Existing Land Use

Basketball City is a 70,000-square-foot (S.F.) multipurpose facility located at Pier 36 (299 South Street, New York, NY) on the Lower East Side of Manhattan. The facility hosts various sporting events and leagues and is available for rentals to host special or private exhibition-type events. The Site is adjacent to FDR Drive and is accessible via the intersection of South Street and Montgomery Street. The entrance to the Site also serves Majestic Harbor Cruises, located behind Pier 36, and an NYC DOT maintenance facility located north of Pier 36. The East River Greenway passes in front of the Site. A schematic plan of the Site is shown in **Figure 1** below.

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<sup>1</sup> Example of FHVs include Uber/Lyft

**Figure 1: Study Area & Adjacent Land Uses**



## Site Observations

Sam Schwartz performed site observations on Wednesday, May 22, 2024, from 11:00 a.m. to 1:30 p.m. to observe pedestrian activity, PUDO activities, and overall traffic flow, and to document existing conditions at the Site during the Smart Cities Expo USA event (a professional/business event, scheduled on May 22 and 23, 2024, which was representative of typical events hosted at the Site in terms of the number of attendees). Here is a summary of the key takeaways from the site visit:

- Traffic directors provided by the client were present to manage vehicular traffic and pedestrian movements in the PUDO area.
- An NYPD traffic enforcement agent was stationed at the intersection of South Street and Montgomery Street to control traffic. The east leg of this intersection serves as the entrance to the Site.
- There were ongoing construction activities along South Street and in the area north of the Site's entrance.
- The entrance to Pier 36 also serves as an entrance to Majestic Harbor Cruises and an NYC DOT maintenance facility. Sightseeing tour buses were observed using the Pier 36 entrance as a PUDO area for tourists.
- A significant number of event attendees arrived via FHV's.
- Many pedestrians were observed walking to/from the Site. Based on feedback from parking attendants, it is estimated that 35-40% of attendees arrived by FHV's, while 60-65% walked to the Site. However, it was unclear if walking was their primary mode of travel or if it complemented another mode such as transit, bike share, or automobile.
- The on-site parking lot, capable of accommodating up to 220 vehicles with valet service, had fewer than 30 vehicles parked during the observation period. The parking lot was not open to the public and was accessible by reservation only, typically reserved for staff or VIP parking during events.
- Attendees generally trickled in and out of the event throughout the day.

## Key Issues Noted During Observations

- **Construction Impact:** Ongoing construction activities along South Street and on the ramp to FDR Drive resulted in numerous construction trucks in the area, posing safety concerns to pedestrians and disrupting smooth traffic operations to/from the Site.
- **PUDO Area Congestion:** The high volume of vehicular activity at the PUDO area in front of Pier 36, particularly from FHV's and sightseeing tour buses, led to conflicts between vehicles and pedestrians resulting in traffic congestion. Sightseeing buses faced challenges making U-turns in the PUDO area.
- **Intersection Blockage:** The intersection of Montgomery Street and South Street frequently became blocked due to queued vehicles (mostly FHV's) from PUDO activities spilling over from the Site. This complicated access to and from FDR Drive.



## Existing Transportation Services & Amenities

A summary of the existing transportation services and amenities is presented in **Table 1** below. A ¼-mile radius from Pier 36 was identified and used as the study area to assess the transportation amenities within the equivalent of a five-minute walking distance to the Site.

**Table 1: Existing Transportation Services & Amenities**

Transportation Service or Amenities	Comments
<b>Transit</b>	<ul style="list-style-type: none"> <li>The closest subway station to the Site is the East Broadway station, which provides access to one subway line (F train).</li> <li>Trains typically stop at this station approximately every four to seven minutes during peak hours, every 10 to 12 minutes during off-peak hours, and every 20 minutes during late and overnight periods<sup>2</sup>.</li> <li>The M22 bus is the only bus route within a ¼-mile radius of the Site. It travels East to West, connecting the Lower East Side to Tribeca.</li> <li>The Site is also accessible by ferry via the Corlears Hook Ferry Terminal, which is on the South Brooklyn Route. The ferry operates approximately every 50 to 60 minutes.</li> <li><b>Figures 1-A and 2-A in Appendix A</b> present maps of the various transit access points within a ¼-mile radius of the Site.</li> </ul> <p><b>Key takeaway</b></p> <ul style="list-style-type: none"> <li>Transit access to and from Pier 36 is limited, resulting in the prevalent use of alternative modes such as taxis, FHVs (Uber/Lyft), and personal automobiles.</li> </ul>
<b>Parking</b>	<ul style="list-style-type: none"> <li>On-site parking is available with a capacity of approximately 220 vehicles (if valet-operated). However, the parking lot is not open to the public, and access is by reservation only. It is usually closed during events and reserved for staff or VIP parking.</li> <li>There are three off-street parking garages located within walking distance of Pier 36. These lots have a combined capacity of over 1,000 vehicles. Based on a parking study done in the area, there are approximately 400 to 450 spaces available on a typical day with these parking garages.</li> <li><b>Figure 3-A and Table 1-A in Appendix A</b> present information on the existing off-street parking lots within walking distance of the Site.</li> </ul> <p><b>Key takeaway</b></p> <ul style="list-style-type: none"> <li>The on-site parking lot is not open to the public and is accessible by reservation only. During events, it is typically used for staff or VIP parking.</li> </ul>

<sup>2</sup> <https://new.mta.info/document/10366>

<b>Roads</b>	<ul style="list-style-type: none"> <li>The Site has direct access to and from FDR Drive via on/off ramps.</li> <li>Entrance to the Site is available via the intersection of Montgomery Street and South Street, with the east leg of this intersection serving as the main entrance.</li> </ul> <p><b>Key takeaway</b></p> <ul style="list-style-type: none"> <li>Although the intersection of Montgomery Street and South Street is signalized, it benefitted from the presence of a traffic enforcement agent who overrode the signal depending on traffic demand.</li> </ul>
<b>Pedestrian / Cyclist</b>	<ul style="list-style-type: none"> <li>A two-way cycle track (East River Greenway) runs along South Street in front of the Site.</li> <li>There are nine Citi Bike stations within a five-minute walking distance of the Site, presented in <b>Table 2-A</b> in <b>Appendix A</b>. There are a total of 353 Citi Bike docks within a five-minute walk of Pier 36.</li> <li>A map showing all the Citi Bikes within a ¼-mile radius of the Site is presented in <b>Figure 4-A</b> in <b>Appendix A</b>.</li> <li>A sidewalk connects the entrance to Pier 36 with the South Street and Montgomery Street intersection.</li> </ul> <p><b>Key takeaway</b></p> <ul style="list-style-type: none"> <li>The East River Greenway track was closed due to ongoing construction activities.</li> </ul>

## Pedestrian and Traffic Volumes

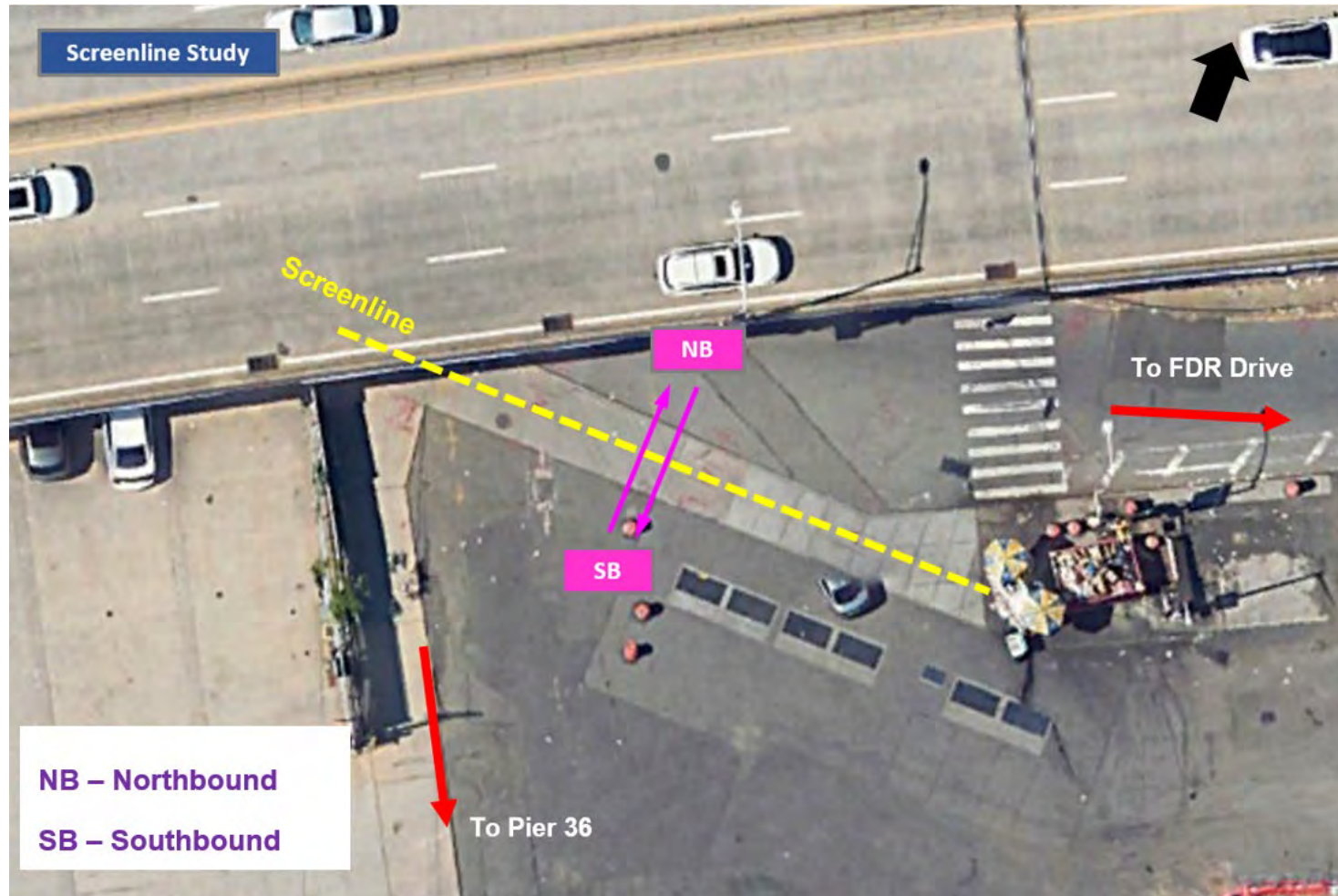
Sam Schwartz installed automatic traffic recorders (ATRs) on South Street between Clinton Street and Montgomery Street to continuously monitor traffic volumes for nine consecutive days from Saturday, May 18, 2024, to Sunday, May 26, 2024. Additionally, to assess the effect of special expedition-type events at Pier 36 on traffic flow within the area, a screenline<sup>3</sup> was set up at the entrance to Pier 36 to record pedestrian and vehicular traffic data. This data collection occurred on one non-event day (Tuesday, May 21, 2024) and one event day (Wednesday, May 22, 2024) using a video recording device. Traffic data across this screenline were recorded between 8 AM and 6 PM<sup>4</sup>.

The data collected by the ATRs and the screenline were reviewed to determine traffic volumes during typical event and non-event days at Pier 36. A summary of the key findings is presented in the “**Findings**” section below.

<sup>3</sup> A screenline is an imaginary line used in transportation engineering to establish a baseline for traffic data collection. It is typically set to monitor traffic movement/flow at specific points such as entrances/exits of a particular area.

<sup>4</sup> The event was scheduled between 9 AM to 5 PM. Hence, traffic data collection was setup to begin one hour before the start of the event and end one hour after the end of the event.

Figure 2 – Diagram of Screenline Location at the Entrance/Exit of Pier 36



### 3. FINDINGS

#### Traffic Operation at Pier 36 Entrance

**Table 2** and **Figure 3** present the total number of vehicle, pedestrian, and bike trips collected between 8:00 am and 6:00 pm across the screenline shown in **Figure 2** during a 'non-event' and an 'event' day at Pier 36. The result shows there is typically a net increase in trips made to and from Pier 36 across all modes of travel on event days compared to days when there are no events.

**Table 2: Total Trips Across Screenline at Pier 36 by Mode of Travel  
'Non-Event' vs 'Event' Day**

Mode of Travel	'Non-Event' Day at Pier 36 05/21/2024	'Event Day' at Pier 36 05/21/2024	Net Difference	Percent Change
<b>Vehicles</b>	574 <sup>5</sup>	1,709	1,135	66%
<b>Pedestrians</b>	1,289	3,710	2,421	65%
<b>Bikes</b>	141	201	60	30%

#### Key Takeaway

**Figures 4, 5, and 6** below represent total hourly trips made by vehicles, pedestrians, and bikes, respectively, to and from Pier 36 between 8:00 am and 6:00 pm on a typical 'event day' and a 'non-event day'.

Pier 36 experienced an increase in vehicular and pedestrian trips by more than 65% on event days compared to non-event days. This increase in vehicular traffic creates issues in the PUDO area with vehicles often forming queues that spilled back into the intersection of South Street and Montgomery Street.

There were not as many trips made to and from Pier 36 on bikes. Nonetheless, there were still more bike trips made to and from Pier 36 on an event day compared to on a non-event day.

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<sup>5</sup> Over 18% of vehicle-trips that accessed the Site on a typical 'non-event' day were trucks and/or heavy vehicles.

**Figure 3: Total Trips Across Screenline at Pier 36 by Mode of Travel  
Event vs Non-Event Day  
8:00am – 6:00pm**

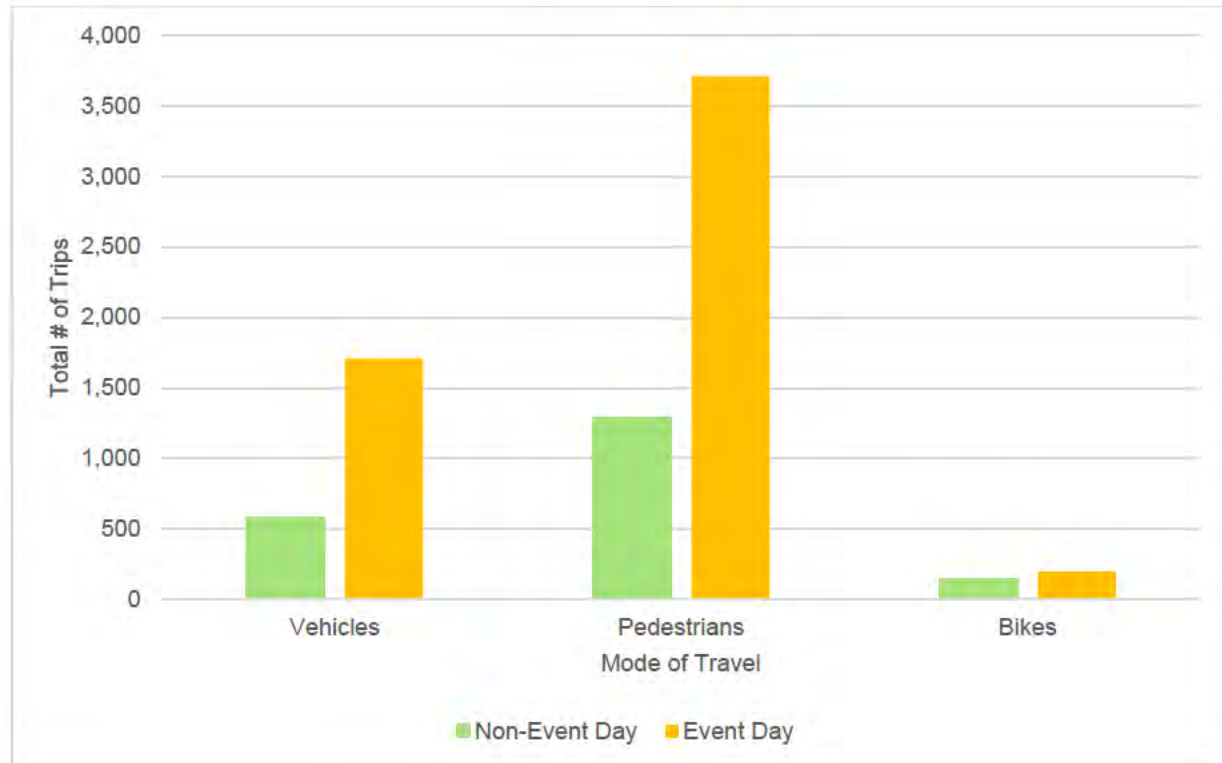


Figure 4: Hourly Vehicular Trip at Pier 36 Entrance  
Event Day vs Non-Event Day

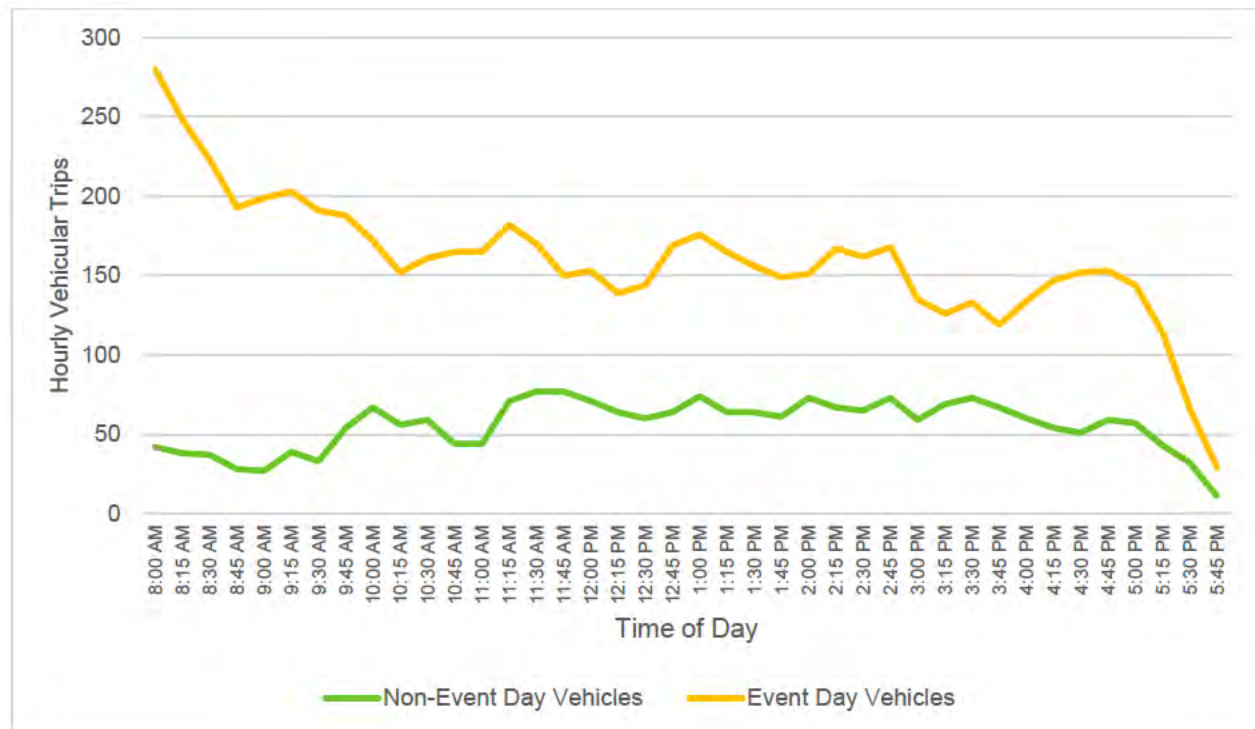




Figure 5: Hourly Pedestrian Trips at Pier 36 Entrance  
Event Day vs Non-Event Day

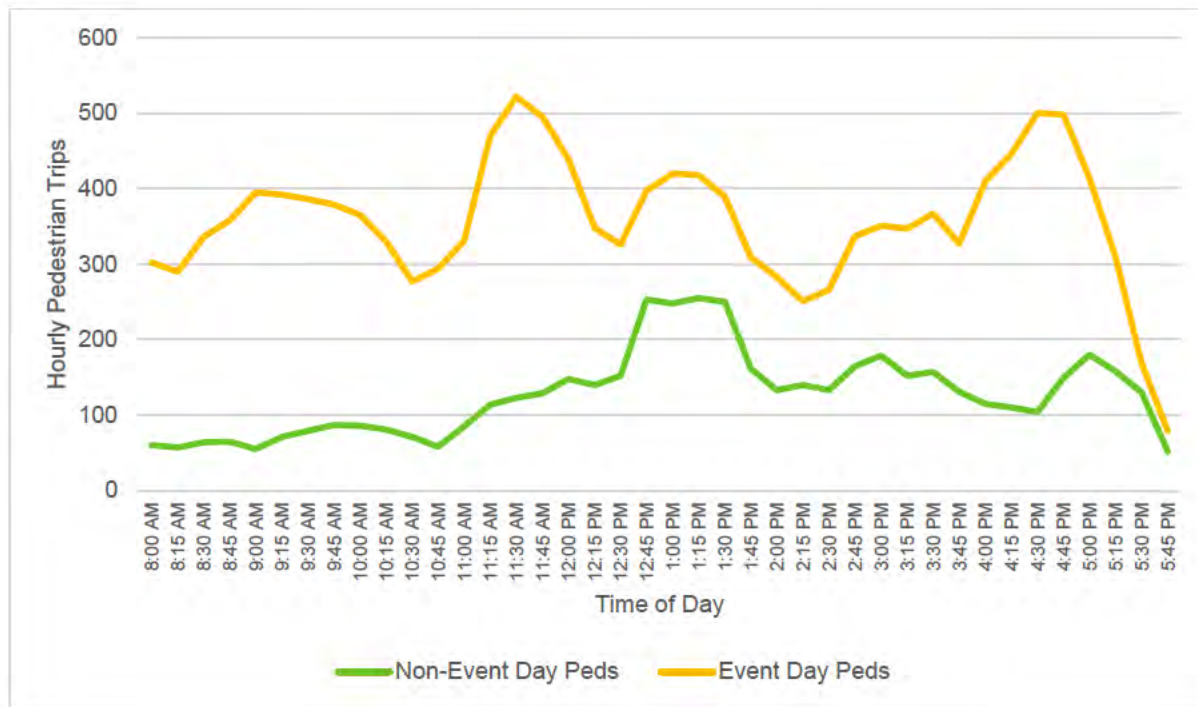
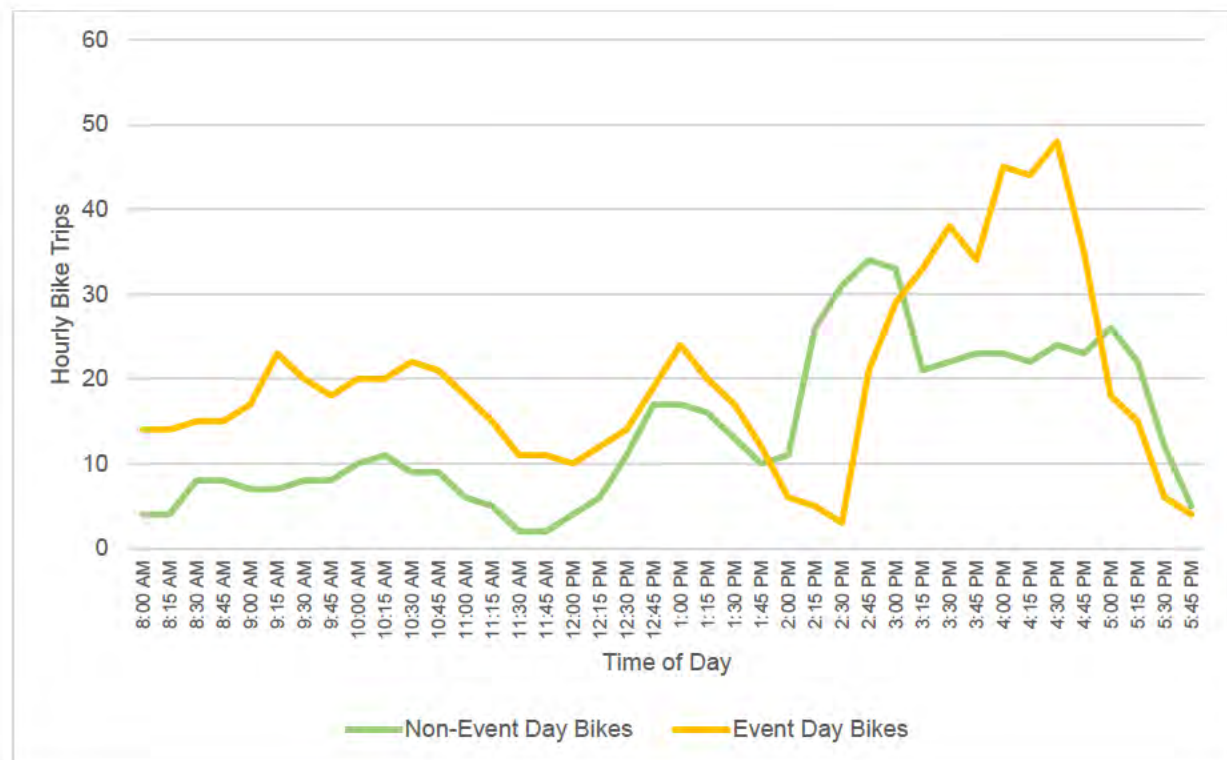


Figure 6: Hourly Bike Trips at Pier 36 Entrance  
Event Day vs Non-Event Day



## Traffic Volumes – South Street

**Table 3** below presents a summary of the traffic volumes on South Street between Clinton Street and Montgomery Street. The traffic volumes were collected over nine consecutive days, from Saturday, May 18, 2024, to Sunday, May 26, 2024, using automatic traffic recorders (ATRs). During this period, Pier 36 hosted the Smart City USA Expo, an exhibition-type event, on Wednesday, May 22, and Thursday, May 23. The goal was to review traffic operations along South Street during typical events and non-event days.

**Table 3: Summary of Traffic Volumes on South Street.**

Scenario	AM Peak		MD Peak		PM Peak		ADT*
	Hour	Volume	Hour	Volume	Hour	Volume	
Average 'Non-Event' Weekday <sup>6</sup>	9:15	426	13:45	463	17:00	624	8,780
Average 'Event' Weekday <sup>7</sup>	8:15	490	12:00	452	16:30	634	8,793
Average 'Non-Event' Weekend Day <sup>8</sup>	9:00	322	13:30	559	17:30	618	9,463

\*ADT = Average Daily Traffic

## Key Takeaways

- The peak hour varied along South Street on weekdays depending on whether there's an event at Pier 36 or not. However, the Average Daily Traffic (ADT) remained consistent in both scenarios. Nonetheless, weekend days generally experienced higher ADT than weekdays.
- Traffic flow remained relatively steady along South Street in front of Pier 36. However, there was a noticeable increase in traffic during event weekdays at Pier 36, particularly between 7:00am and 9:00am, compared to non-event days, as illustrated in **Figure 7** below.
- Conversely, data gathered at the screenline indicated a significant rise in traffic volumes at Pier 36 by over 65% during event weekdays compared to non-event weekdays. This suggests that most attendees entered and exited via FDR Drive or Montgomery Street. Furthermore, ongoing construction along South Street during the data collection period may have deterred motorists from utilizing South Street.

<sup>6</sup> An average 'non-event day' represents data collected on Monday 5/20/24, Tuesday 5/21/24, and Friday 5/24/24.

<sup>7</sup> An average 'event day' represents data collected on Wednesday 05/22/2024 and Thursday 05/23/2024.

<sup>8</sup> An average 'non-event weekend' day data collected on 05/18/24 to 05/19/24 and 05/25/24 to 05/26/24.

**Figure 7: Average Hourly Traffic Volumes on South Street at Pier 36**



#### **4. CONCLUSION**

Sam Schwartz was engaged to perform a qualitative review of traffic operations at Pier 36 and develop measures to address issues related to traffic circulation, particularly at the PUDO location. The qualitative review of traffic operations at Pier 36 revealed several critical findings regarding traffic and pedestrian activity during exhibition-type events at Pier 36.

The primary issues identified include significant congestion in the PUDO area, increased vehicular and pedestrian traffic during events, and the impact of ongoing construction activities on traffic flow and safety. Despite the availability of access to various modes of transportation and the presence of an on-site parking facility at Pier 36, the heavy reliance on FHVs, the shared use of a single entrance to multiple other destinations such as the NYC DOT maintenance facility and sightseeing tour boats located behind Pier 36, and the absence of multiple public transit options in proximity to Pier 36 exacerbate congestion issues.

A review of vehicular traffic volumes on South Street between Clinton Street and Montgomery Street did not reveal any major discrepancy in traffic volumes during event days at Pier 36 compared to non-event days. Conversely, data gathered at the entrance to Pier 36 revealed a significant rise in vehicular traffic volumes at Pier 36 by over 65% during event weekdays compared to non-event weekdays. This suggests that most attendees entered and exited via FDR Drive or Montgomery Street. Furthermore, ongoing construction along South Street during the data collection period may have deterred motorists from utilizing South Street. Lastly, the intersection of Montgomery Street and South Street frequently became blocked due to spillover from PUDO activities from the Site, complicating access to and from FDR Drive.

In summary, the qualitative review highlights significant traffic challenges at Pier 36, particularly during event days. These challenges are exacerbated by limited public transit options, ongoing construction, and high volumes of vehicular activity in the PUDO area. Addressing these issues will require coordinated efforts to improve traffic circulation, enhance pedestrian safety, and manage construction impacts. These recommendations are discussed in the following section.

## 5. RECOMMENDATIONS

To address the traffic and congestion issues identified, the following recommendations are proposed:

### 1. Redesign the Frontage and PUDO Area

- Enhance the PUDO experience by redesigning the frontage of Pier 36 to improve traffic circulation and reduce conflicts between vehicles and pedestrians.
- Implement designated lanes for different types of vehicles, such as FHV's, personal cars, and sightseeing buses, to streamline traffic flow and minimize congestion.

### 2. Coordinate with Construction Activities

- Coordinate with ongoing construction activities to ensure clear and safe pathways for pedestrians and cyclists are maintained during construction periods.

### 3. Improve Transit and Alternative Mode Access

- Advocate for enhanced public transit services to Pier 36, including increased frequency of buses and ferries, especially during event days.
- Promote the use of Citi Bike and other bike-sharing services by ensuring the availability and accessibility of docking stations near the Site.

### 4. Enhance Traffic Management

- Deploy additional traffic management personnel during large events to direct traffic and manage PUDO activities more effectively.

### 5. Public Communication and Signage

- Improve communication with event attendees regarding available transportation options, parking facilities, and recommended arrival/departure times.
- Install clear and visible signage to guide vehicles, pedestrians, and cyclists to appropriate areas, reducing confusion and enhancing safety.
- Establish a single point of contact (Traffic Management Liaison) at Basketball City for the local police precinct and residents of nearby areas to contact regarding any "quality-of-life" issues, ensuring they can be addressed immediately.
- Utilize Basketball City's website to encourage guests to use public transit, discourage driving, and provide information on nearby off-street parking garages for those who may need them.

By implementing these recommendations, Basketball City can significantly improve traffic operations, reduce congestion, and enhance the overall experience for event attendees, while addressing the concerns raised by the Community Board regarding traffic circulation at Pier 36.



## APPENDIX A – MAPS AND TABLES

Figure 1-A: Subway Line and Access Point within ¼-Mile of Pier 36

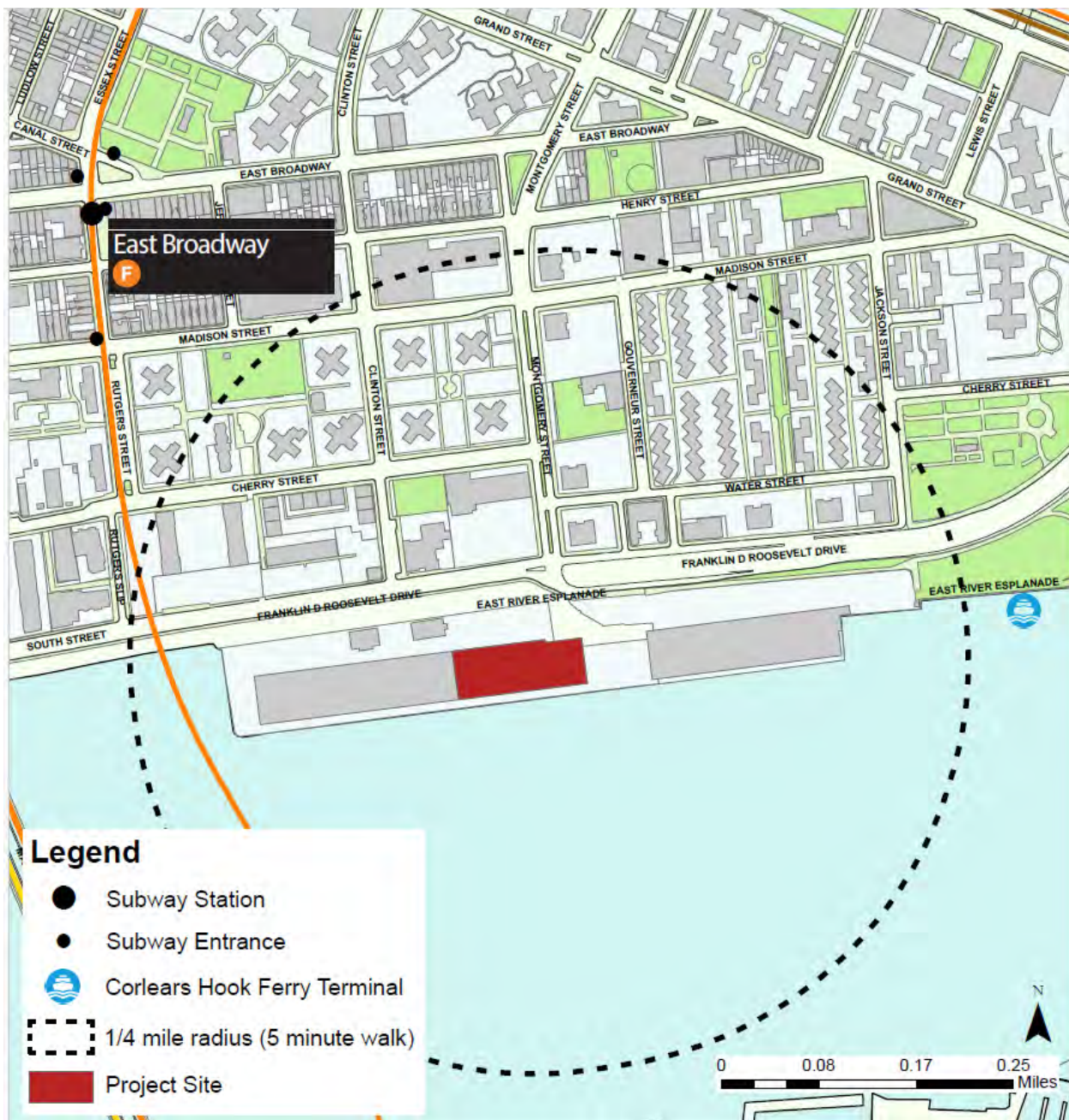
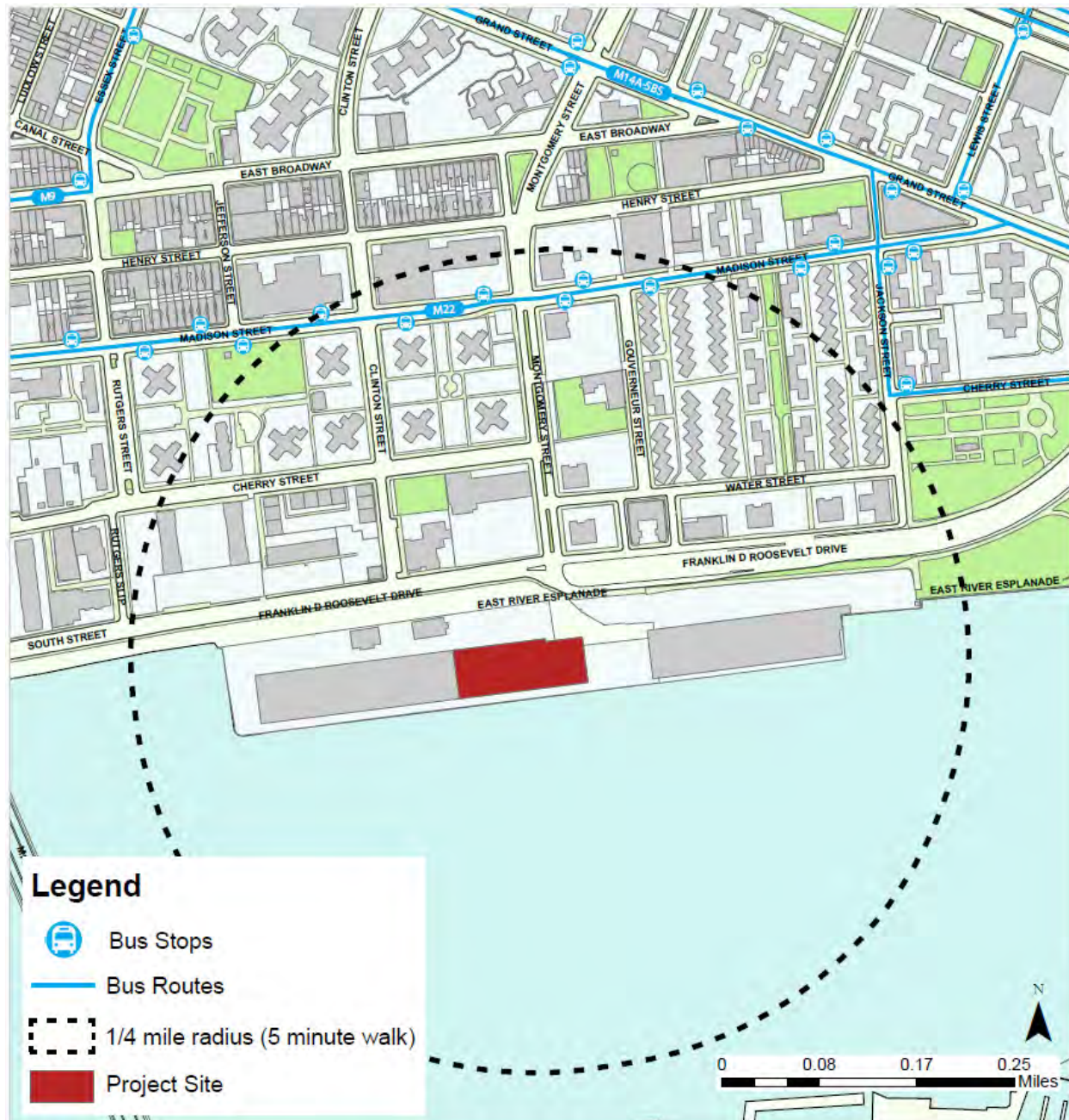




Figure 2-A: Bus Routes within ¼-mile Radius of Pier 36





**Figure 3-A: Off-Street Parking Garages within ¼-mile radius of Pier 36**

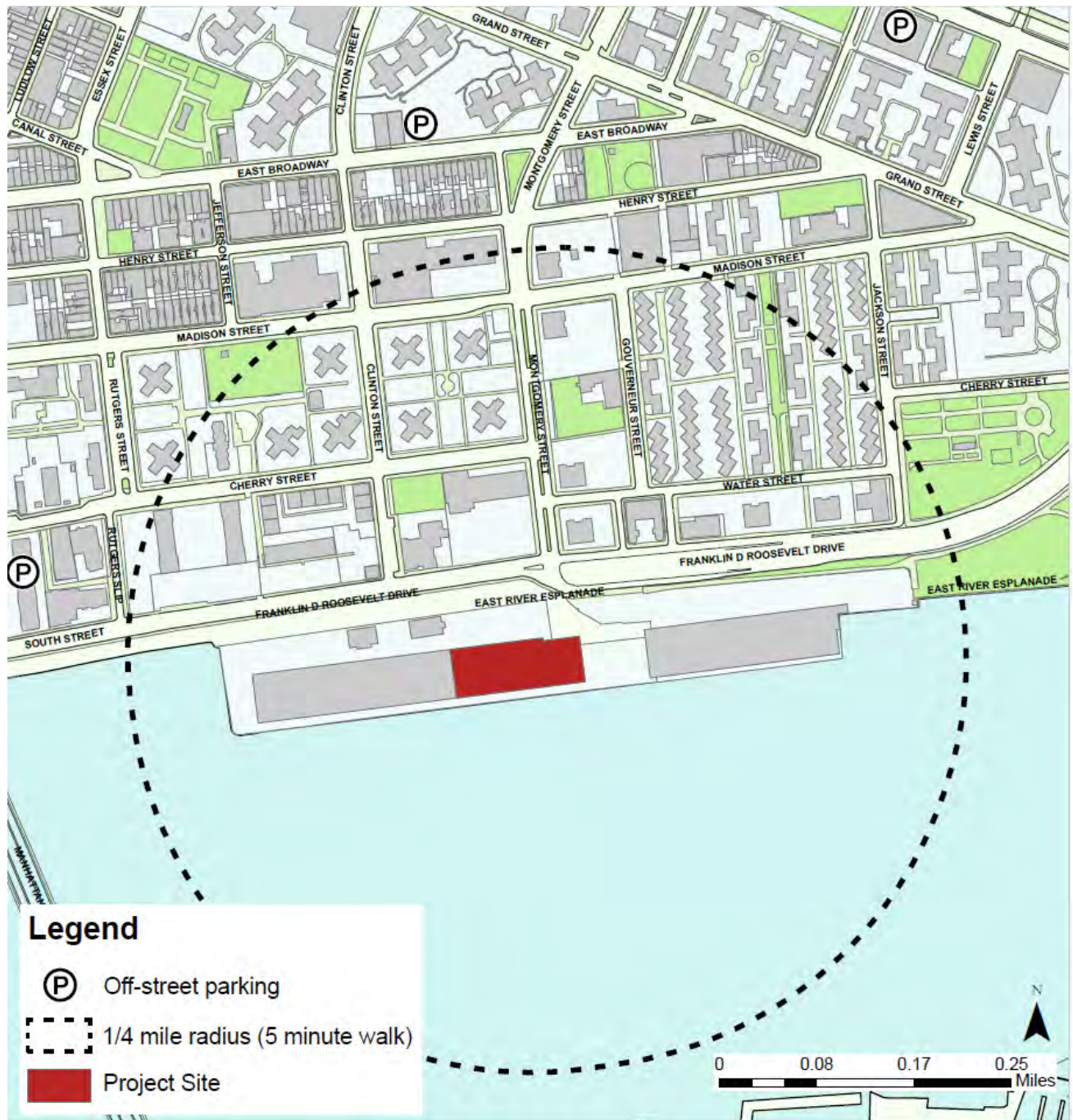
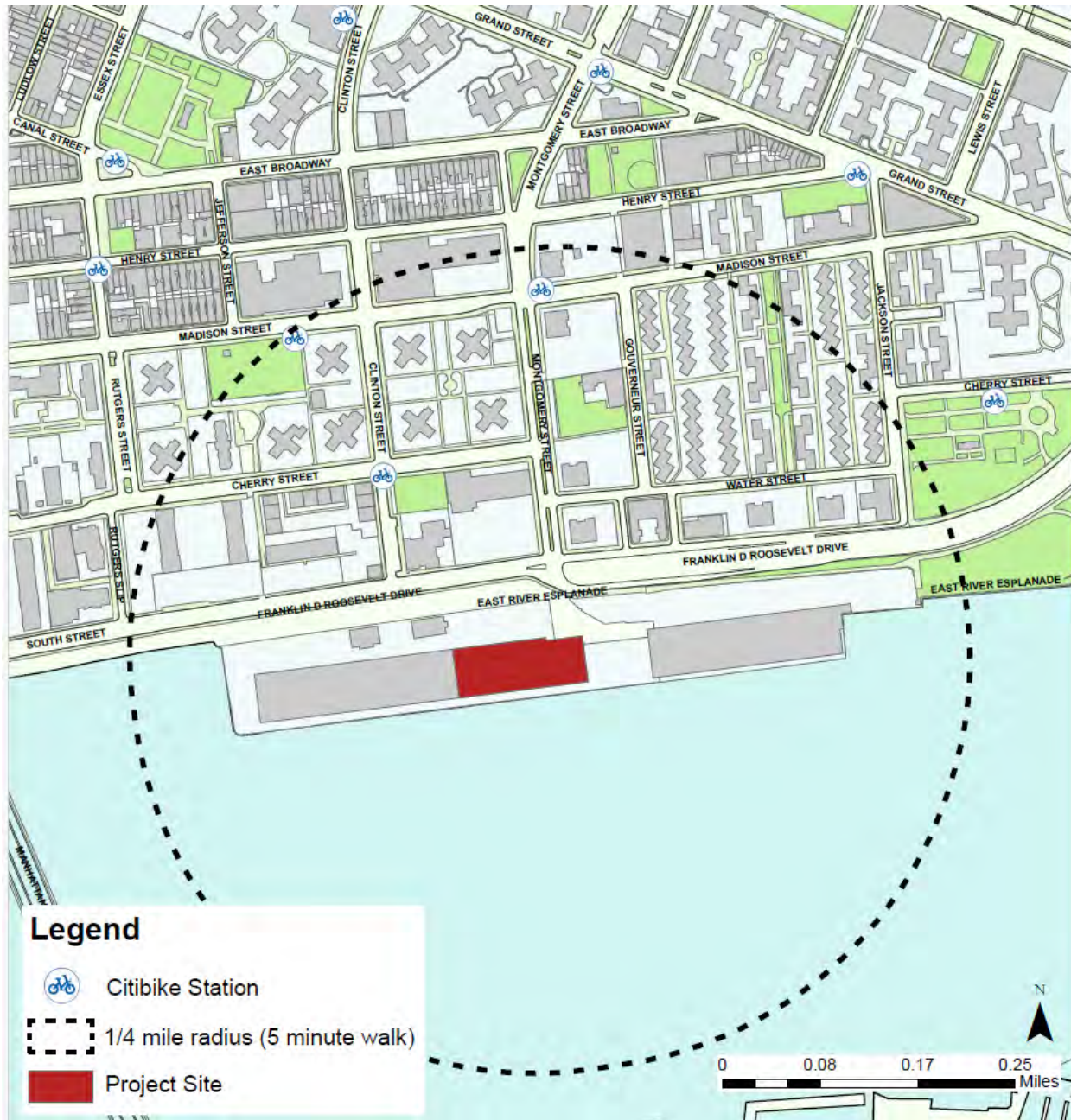




Figure 4-A: Citi Bike Locations within ¼-mile radius of Pier 36





**Table 1-A: Inventory of Public Off-Street Parking within ¼-Mile Radius of the Site**

#	Garage Name	Address	Operating Hours	License #	Licensed Capacity	Daytime Utilization Rate		Occupied Spaces		Available Spaces	
						Weekday	Saturday	Weekday	Saturday	Weekday	Saturday
1	Park-it Area Garage	275 Delancy St	24	429851	457	80%	90%	366	411	91	46
2	City Parking - Seward Park Garage	413-417 Grand Street/ 240 E. Broadway	24	2082673	87	30%	30%	26	26	61	61
			24	2086374	418	30%	30%	125	125	293	293
3	Icon Parking	250 South St	24	2111641	106	90%	90%	95	95	11	11
<b>TOTAL</b>					<b>1068</b>	-	-	<b>612</b>	<b>657</b>	<b>456</b>	<b>411</b>

**Table2-A: Inventory Citi Bike Locations within a ¼-mile radius of Pier 36**

Site ID #	Location/ Closest Intersection	# of Bikes (Classic + ebikes)
5190.09	Clinton St & Cherry St	32
5190.07	Madison St & Clinton St	28
5262.09	Madison St & Montgomery St	19
5230.02	Rutgers St & Henry St	40
5181.04	Cherry St	32
5294.04	Henry St & Grand St	34
5335.07	Grand St & Samuel Dickstein Plaza	78
5303.06	Clinton St & Grand St	60
5303.08	Canal St & Rutgers St	30
<b>TOTAL</b>		<b>353</b>

## APPENDIX B – RAW DATA

Screenline Study

Location: Pier 36 NYC Dwy/East River Greenway S/O FDR Dr

City: New York

TIME	Day 1 (05/21/2024)							
	Cars		HT		Bikes		Peds	
	NB	SB	NB	SB	NB	SB	NB	SB
8:00 AM	2	3	0	4	0	1	7	4
8:15 AM	1	3	7	3	0	0	6	9
8:30 AM	3	2	6	2	0	1	4	8
8:45 AM	3	1	2	0	0	2	15	7
9:00 AM	1	3	0	1	0	1	5	3
9:15 AM	2	7	1	3	1	3	12	10
9:30 AM	1	1	1	1	0	1	9	4
9:45 AM	2	2	1	0	1	0	9	3
10:00 AM	6	8	2	1	1	0	16	8
10:15 AM	3	3	0	1	3	2	5	25
10:30 AM	12	10	2	1	1	0	9	12
10:45 AM	6	9	1	2	3	0	7	4
11:00 AM	0	4	0	2	0	2	8	11
11:15 AM	1	5	3	1	1	2	5	15
11:30 AM	3	5	1	1	1	0	5	3
11:45 AM	7	7	2	2	0	0	13	25
12:00 PM	14	17	1	1	1	0	27	21
12:15 PM	8	5	1	2	0	0	10	19
12:30 PM	3	5	1	1	1	0	9	5
12:45 PM	6	2	3	1	2	0	39	18
1:00 PM	8	9	6	3	2	1	20	20
1:15 PM	3	6	2	1	3	2	14	27
1:30 PM	6	6	1	1	4	3	98	17
1:45 PM	12	9	0	1	1	1	15	37
2:00 PM	5	10	1	0	1	1	17	30
2:15 PM	7	5	0	0	1	1	12	24
2:30 PM	5	4	0	2	1	3	9	18
2:45 PM	21	8	3	2	2	1	6	17
3:00 PM	4	4	1	1	10	7	41	13
3:15 PM	4	3	1	2	4	3	25	4
3:30 PM	12	7	0	0	3	4	33	26
3:45 PM	8	6	3	3	1	1	9	28
4:00 PM	10	6	4	0	3	2	5	22
4:15 PM	9	5	0	0	5	3	10	24
4:30 PM	5	6	1	1	6	2	18	15
4:45 PM	6	7	0	0	2	0	15	6
5:00 PM	6	6	1	1	3	1	13	9
5:15 PM	5	6	0	0	8	2	17	11
5:30 PM	9	12	0	0	4	3	62	16
5:45 PM	6	4	0	1	2	3	24	28
Totals	235	231	59	49	82	59	683	606

TIME	Day 2 (05/22/2024)							
	Cars		HT		Bikes		Peds	
	NB	SB	NB	SB	NB	SB	NB	SB
8:00 AM	40	38	1	2	0	0	13	96
8:15 AM	37	40	0	0	3	4	12	51
8:30 AM	36	34	0	0	1	3	15	50
8:45 AM	29	23	0	0	2	1	16	49
9:00 AM	21	26	1	1	0	0	33	64
9:15 AM	27	23	0	2	2	6	47	62
9:30 AM	19	19	1	1	0	4	23	64
9:45 AM	28	28	1	1	3	2	40	62
10:00 AM	25	26	0	2	4	2	40	54
10:15 AM	16	19	2	3	3	2	29	74
10:30 AM	18	17	0	2	2	0	35	45
10:45 AM	19	22	1	0	3	4	42	46
11:00 AM	20	9	2	2	3	3	34	25
11:15 AM	22	27	0	0	5	2	29	21
11:30 AM	23	17	0	1	1	0	63	34
11:45 AM	20	18	2	2	3	1	98	27
12:00 PM	22	25	2	1	2	1	137	61
12:15 PM	19	18	0	0	2	1	68	34
12:30 PM	10	9	1	1	0	1	31	39
12:45 PM	22	22	1	0	0	3	33	36
1:00 PM	17	19	0	0	2	3	42	65
1:15 PM	20	20	1	1	2	3	30	50
1:30 PM	21	23	1	1	2	4	55	86
1:45 PM	26	26	0	0	3	5	37	55
2:00 PM	13	12	0	0	0	1	34	71
2:15 PM	18	13	1	1	2	0	27	24
2:30 PM	16	19	1	3	0	1	44	17
2:45 PM	32	20	1	1	1	1	52	14
3:00 PM	24	17	0	0	0	0	36	37
3:15 PM	13	14	0	1	0	0	46	20
3:30 PM	19	24	2	0	2	17	112	20
3:45 PM	14	7	0	0	4	6	61	19
4:00 PM	15	12	3	2	1	3	50	19
4:15 PM	17	18	0	0	2	3	58	28
4:30 PM	18	13	0	0	8	7	69	23
4:45 PM	19	17	0	0	19	2	145	18
5:00 PM	22	21	1	1	1	2	97	8
5:15 PM	19	19	1	1	6	3	124	16
5:30 PM	16	14	1	1	2	0	60	30
5:45 PM	17	7	2	1	3	1	44	35
Totals	849	795	30	35	99	102	2061	1649



VOLUME  
South St W/O Montgomery St

Day: Saturday  
Date: 5/18/2024

City: New York  
Project #: NY24\_350018\_001

DAILY TOTALS						NB				SB				EB				WB				Total		DAILY TOTALS					
						0				0				3,873				6,249				10,122							
15-Minutes Interval												Hourly Intervals																	
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL												
0:00			30	82	112	12:00			38	98	136	00:00	01:00		108	225	333												
0:15			26	49	75	12:15			49	75	124	01:00	02:00		106	175	281												
0:30			30	45	75	12:30			37	80	117	02:00	03:00		54	149	203												
0:45			22	49	71	12:45			39	98	137	03:00	04:00		50	119	169												
1:00			30	56	86	13:00			42	75	117	04:00	05:00		36	98	134												
1:15			28	46	74	13:15			50	77	127	05:00	06:00		43	76	119												
1:30			27	34	61	13:30			60	85	145	06:00	07:00		74	110	184												
1:45			21	39	60	13:45			49	86	135	07:00	08:00		73	135	208												
2:00			21	47	68	14:00			59	57	116	08:00	09:00		70	205	275												
2:15			11	39	50	14:15			65	83	148	09:00	10:00		93	235	328												
2:30			11	34	45	14:30			68	89	157	10:00	11:00		110	260	370												
2:45			11	29	40	14:45			68	75	143	11:00	12:00		123	300	423												
3:00			6	26	32	15:00			65	78	143	12:00	13:00		163	351	514												
3:15			13	24	37	15:15			64	78	142	13:00	14:00		201	323	524												
3:30			14	23	37	15:30			104	81	185	14:00	15:00		260	304	564												
3:45			17	46	63	15:45			110	97	207	15:00	16:00		343	334	677												
4:00			11	27	38	16:00			88	66	154	16:00	17:00		308	338	646												
4:15			10	21	31	16:15			63	82	145	17:00	18:00		270	371	641												
4:30			7	26	33	16:30			84	101	185	18:00	19:00		320	344	664												
4:45			8	24	32	16:45			73	89	162	19:00	20:00		303	363	666												
5:00			10	19	29	17:00			55	91	146	20:00	21:00		243	327	570												
5:15			10	14	24	17:15			61	92	153	21:00	22:00		180	345	525												
5:30			14	21	35	17:30			93	101	194	22:00	23:00		183	346	529												
5:45			9	22	31	17:45			61	87	148	23:00	00:00		159	416	575												
6:00			21	31	52	18:00			84	70	154	STATISTICS																	



6:15	15	21	36	18:15	82	78	160		NB	SB	EB	WB	TOTAL
6:30	14	23	37	18:30	81	96	177	Peak Period	00:00	to	12:00		
6:45	24	35	59	18:45	73	100	173	Volume			940	2087	3027
7:00	17	25	42	19:00	102	85	187	Peak Hour			10:30	11:00	11:00
7:15	19	29	48	19:15	90	100	190	Peak Volume			123	300	423
7:30	21	39	60	19:30	62	97	159	Peak Hour Factor			0.788	0.926	0.889
7:45	16	42	58	19:45	49	81	130						
8:00	21	51	72	20:00	70	80	150	Peak Period	12:00	to	00:00		
8:15	22	44	66	20:15	66	89	155	Volume			2933	4162	7095
8:30	12	60	72	20:30	51	81	132	Peak Hour			15:15	23:00	18:30
8:45	15	50	65	20:45	56	77	133	Peak Volume			366	416	727
9:00	17	51	68	21:00	41	59	100	Peak Hour Factor			0.832	0.912	0.957
9:15	21	59	80	21:15	39	84	123						
9:30	27	55	82	21:30	54	86	140	Peak Period	07:00	to	09:00		
9:45	28	70	98	21:45	46	116	162	Volume			143	340	483
10:00	24	66	90	22:00	38	114	152	Peak Hour			7:30	8:00	8:00
10:15	26	49	75	22:15	39	72	111	Peak Volume			80	205	275
10:30	38	70	108	22:30	62	69	131	Peak Hour Factor			0.909	0.854	0.955
10:45	22	75	97	22:45	44	91	135						
11:00	24	70	94	23:00	38	103	141	Peak Period	16:00	to	18:00		
11:15	39	80	119	23:15	48	114	162	Volume			578	709	1287
11:30	29	69	98	23:30	42	107	149	Peak Hour			16:00	16:30	16:45
11:45	31	81	112	23:45	31	92	123	Peak Volume			308	373	655
TOTALS	0	0	940	2087	3027	TOTALS	0	0	2933	4162	7095		
SPLIT %	0%	0%	31%	69%	30%	SPLIT %	0%	0%	41%	59%	70%		





VOLUME  
South St W/O Montgomery St

Day: Sunday  
Date: 5/19/2024

City: New York  
Project #: NY24\_350018\_001

DAILY TOTALS						NB				SB				EB				WB				Total		DAILY TOTALS									
						0				0				2,719				6,192				8,911											
15-Minutes Interval												Hourly Intervals																					
TIME	NB		SB		EB		WB		TOTAL		TIME	NB		SB		EB		WB		TOTAL		TIME		NB		SB		EB		WB		TOTAL	
0:00					37		81		118		12:00					41		104		145		00:00	01:00					114		327		441	
0:15					25		82		107		12:15					53		103		156		01:00	02:00					77		228		305	
0:30					29		70		99		12:30					48		66		114		02:00	03:00					61		148		209	
0:45					23		94		117		12:45					55		74		129		03:00	04:00					71		108		179	
1:00					24		58		82		13:00					35		61		96		04:00	05:00					42		66		108	
1:15					21		53		74		13:15					39		81		120		05:00	06:00					24		68		92	
1:30					12		55		67		13:30					54		78		132		06:00	07:00					36		62		98	
1:45					20		62		82		13:45					49		79		128		07:00	08:00					30		103		133	
2:00					20		51		71		14:00					64		62		126		08:00	09:00					54		181		235	
2:15					22		43		65		14:15					57		74		131		09:00	10:00					109		236		345	
2:30					9		32		41		14:30					49		77		126		10:00	11:00					109		270		379	
2:45					10		22		32		14:45					35		73		108		11:00	12:00					117		820		937	
3:00					14		28		42		15:00					50		66		116		12:00	13:00					197		347		544	
3:15					18		28		46		15:15					39		67		106		13:00	14:00					177		299		476	
3:30					25		36		61		15:30					41		78		119		14:00	15:00					205		286		491	
3:45					14		16		30		15:45					44		73		117		15:00	16:00					174		284		458	
4:00					17		27		44		16:00					54		72		126		16:00	17:00					163		330		493	
4:15					12		18		30		16:15					40		98		138		17:00	18:00					169		286		455	
4:30					10		15		25		16:30					38		83		121		18:00	19:00					188		295		483	
4:45					3		6		9		16:45					31		77		108		19:00	20:00					148		357		505	
5:00					7		16		23		17:00					52		57		109		20:00	21:00					153		312		465	
5:15					7		16		23		17:15					37		64		101		21:00	22:00					135		282		417	
5:30					8		19		27		17:30					35		80		115		22:00	23:00					90		276		366	
5:45					2		17		19		17:45					45		85		130		23:00	00:00					76		221		297	
6:00					12		10		22		18:00					54		78		132		STATISTICS											



6:15	12	16	28	18:15	65	62	127		NB	SB	EB	WB	TOTAL	
6:30	5	17	22	18:30	35	80	115	Peak Period	00:00	to	12:00			
6:45	7	19	26	18:45	34	75	109	Volume			844	2617	3461	
7:00	11	21	32	19:00	38	88	126	Peak Hour			10:30	11:00	11:00	
7:15	7	20	27	19:15	30	70	100	Peak Volume			134	820	937	
7:30	7	32	39	19:30	41	95	136	Peak Hour Factor			0.931	0.535	0.569	
7:45	5	30	35	19:45	39	104	143							
8:00	12	40	52	20:00	40	83	123	Peak Period	12:00	to	00:00			
8:15	13	26	39	20:15	45	76	121	Volume			1875	3575	5450	
8:30	12	62	74	20:30	35	93	128	Peak Hour			13:30	19:30	12:00	
8:45	17	53	70	20:45	33	60	93	Peak Volume			224	358	544	
9:00	12	44	56	21:00	39	63	102	Peak Hour Factor			0.875	0.861	0.872	
9:15	28	62	90	21:15	35	85	120							
9:30	31	59	90	21:30	31	65	96	Peak Period	07:00	to	09:00			
9:45	38	71	109	21:45	30	69	99	Volume			84	284	368	
10:00	20	76	96	22:00	31	60	91	Peak Hour			8:00	8:00	8:00	
10:15	23	59	82	22:15	20	64	84	Peak Volume			54	181	235	
10:30	34	65	99	22:30	20	78	98	Peak Hour Factor			0.794	0.730	0.794	
10:45	32	70	102	22:45	19	74	93							
11:00	32	60	92	23:00	20	56	76	Peak Period	16:00	to	18:00			
11:15	36	58	94	23:15	22	61	83	Volume			332	616	948	
11:30	20	319	339	23:30	21	51	72	Peak Hour			17:00	16:00	16:00	
11:45	29	383	412	23:45	13	53	66	Peak Volume			169	330	493	
TOTALS	0	0	844	2617	3461	TOTALS	0	0	1875	3575	5450			
SPLIT %	0%	0%	24%	76%	39%	SPLIT %	0%	0%	34%	66%	61%			
												0.813	0.842	0.893



VOLUME  
South St W/O Montgomery St

Day: Monday  
Date: 5/20/2024

City: New York  
Project #: NY24\_350018\_001

DAILY TOTALS						NB				SB				EB				WB				Total		DAILY TOTALS									
						0				0				2,713				5,315				8,028											
15-Minutes Interval												Hourly Intervals																					
TIME	NB		SB		EB		WB		TOTAL		TIME	NB		SB		EB		WB		TOTAL		TIME		NB		SB		EB		WB		TOTAL	
0:00					16		63		79		12:00					29		99		128		00:00	01:00					61		166		227	
0:15					15		36		51		12:15					38		74		112		01:00	02:00					39		63		102	
0:30					13		36		49		12:30					35		60		95		02:00	03:00					18		38		56	
0:45					17		31		48		12:45					66		75		141		03:00	04:00					12		29		41	
1:00					6		15		21		13:00					60		69		129		04:00	05:00					32		57		89	
1:15					12		17		29		13:15					50		63		113		05:00	06:00					62		108		170	
1:30					11		18		29		13:30					28		35		63		06:00	07:00					100		214		314	
1:45					10		13		23		13:45					35		65		100		07:00	08:00					102		244		346	
2:00					7		10		17		14:00					46		59		105		08:00	09:00					165		258		423	
2:15					4		9		13		14:15					26		66		92		09:00	10:00					124		247		371	
2:30					5		11		16		14:30					28		69		97		10:00	11:00					135		218		353	
2:45					2		8		10		14:45					48		84		132		11:00	12:00					140		280		420	
3:00					6		9		15		15:00					51		78		129		12:00	13:00					168		308		476	
3:15					2		8		10		15:15					48		70		118		13:00	14:00					173		232		405	
3:30					4		3		7		15:30					39		83		122		14:00	15:00					148		278		426	
3:45					0		9		9		15:45					41		75		116		15:00	16:00					179		306		485	
4:00					8		8		16		16:00					41		89		130		16:00	17:00					157		400		557	
4:15					4		14		18		16:15					45		79		124		17:00	18:00					217		381		598	
4:30					3		19		22		16:30					37		111		148		18:00	19:00					150		319		469	
4:45					17		16		33		16:45					34		121		155		19:00	20:00					152		324		476	
5:00					10		13		23		17:00					37		108		145		20:00	21:00					104		286		390	
5:15					15		20		35		17:15					52		112		164		21:00	22:00					109		231		340	
5:30					18		40		58		17:30					78		80		158		22:00	23:00					98		218		316	
5:45					19		35		54		17:45					50		81		131		23:00	00:00					68		110		178	
6:00					19		44		63		18:00					38		81		119		STATISTICS											



6:15	24	49	73	18:15	37	73	110		NB	SB	EB	WB	TOTAL		
6:30	26	58	84	18:30	46	80	126	Peak Period	00:00	to	12:00				
6:45	31	63	94	18:45	29	85	114	Volume			990	1922	2912		
7:00	30	59	89	19:00	41	73	114	Peak Hour			8:15	11:00	8:15		
7:15	25	62	87	19:15	46	65	111	Peak Volume			167	280	424		
7:30	23	60	83	19:30	32	100	132	Peak Hour Factor			0.732	0.833	0.815		
7:45	24	63	87	19:45	33	86	119								
8:00	34	59	93	20:00	23	71	94	Peak Period	12:00	to	00:00				
8:15	57	73	130	20:15	23	73	96	Volume			1723	3393	5116		
8:30	32	62	94	20:30	19	72	91	Peak Hour			17:15	16:30	16:45		
8:45	42	64	106	20:45	39	70	109	Peak Volume			218	452	622		
9:00	36	58	94	21:00	28	39	67	Peak Hour Factor			0.699	0.934	0.948		
9:15	25	68	93	21:15	30	71	101								
9:30	31	53	84	21:30	29	74	103	Peak Period	07:00	to	09:00				
9:45	32	68	100	21:45	22	47	69	Volume			267	502	769		
10:00	44	51	95	22:00	29	54	83	Peak Hour			8:00	8:00	8:00		
10:15	31	61	92	22:15	25	59	84	Peak Volume			165	258	423		
10:30	31	48	79	22:30	19	64	83	Peak Hour Factor			0.724	0.884	0.813		
10:45	29	58	87	22:45	25	41	66								
11:00	47	64	111	23:00	16	39	55	Peak Period	16:00	to	18:00				
11:15	31	56	87	23:15	20	25	45	Volume			374	781	1155		
11:30	33	76	109	23:30	18	19	37	Peak Hour			17:00	16:30	16:45		
11:45	29	84	113	23:45	14	27	41	Peak Volume			217	452	622		
TOTALS	0	0	990	1922	2912	TOTALS	0	0	1723	3393	5116	Peak Hour Factor	0.696	0.934	0.948
SPLIT %	0%	0%	34%	66%	36%	SPLIT %	0%	0%	34%	66%	64%				



VOLUME  
South St W/O Montgomery St

Day: Tuesday  
Date: 5/21/2024

City: New York  
Project #: NY24\_350018\_001

DAILY TOTALS						NB				SB				EB				WB				Total		DAILY TOTALS										
						0				0				3,039				5,417				8,456												
15-Minutes Interval												Hourly Intervals																						
TIME	NB		SB		EB		WB		TOTAL		TIME	NB		SB		EB		WB		TOTAL		TIME		NB		SB		EB		WB		TOTAL		
0:00					21		20		41		12:00					46		47		93		00:00	01:00						62		89		151	
0:15					15		25		40		12:15					38		56		94		01:00	02:00						26		59		85	
0:30					13		19		32		12:30					32		53		85		02:00	03:00						25		46		71	
0:45					13		25		38		12:45					38		74		112		03:00	04:00						20		21		41	
1:00					6		17		23		13:00					37		67		104		04:00	05:00						23		58		81	
1:15					6		16		22		13:15					37		63		100		05:00	06:00						54		130		184	
1:30					8		19		27		13:30					36		39		75		06:00	07:00						106		217		323	
1:45					6		7		13		13:45					73		65		138		07:00	08:00						126		201		327	
2:00					10		15		25		14:00					55		63		118		08:00	09:00						133		211		344	
2:15					6		10		16		14:15					45		72		117		09:00	10:00						191		236		427	
2:30					6		12		18		14:30					43		62		105		10:00	11:00						210		264		474	
2:45					3		9		12		14:45					52		79		131		11:00	12:00						155		259		414	
3:00					3		1		4		15:00					39		95		134		12:00	13:00						154		230		384	
3:15					3		5		8		15:15					55		80		135		13:00	14:00						183		234		417	
3:30					8		4		12		15:30					30		106		136		14:00	15:00						195		276		471	
3:45					6		11		17		15:45					47		73		120		15:00	16:00						171		354		525	
4:00					5		6		11		16:00					40		97		137		16:00	17:00						175		380		555	
4:15					6		20		26		16:15					30		91		121		17:00	18:00						295		447		742	
4:30					5		19		24		16:30					46		109		155		18:00	19:00						146		310		456	
4:45					7		13		20		16:45					59		83		142		19:00	20:00						124		336		460	
5:00					9		17		26		17:00					70		118		188		20:00	21:00						136		291		427	
5:15					8		23		31		17:15					75		115		190		21:00	22:00						130		279		409	
5:30					21		35		56		17:30					88		113		201		22:00	23:00						112		260		372	
5:45					16		55		71		17:45					62		101		163		23:00	00:00						87		229		316	
6:00					17		45		62		18:00					41		72		113		STATISTICS												



6:15	23	68	91	18:15	40	84	124	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor	NB	SB	EB	WB	TOTAL	
6:30	38	39	77	18:30	25	72	97		00:00	to	12:00			
6:45	28	65	93	18:45	40	82	122					1131	1791	2922
7:00	31	60	91	19:00	31	75	106					9:15	10:45	10:00
7:15	31	58	89	19:15	25	79	104	Peak Volume Peak Hour Factor			211	272	474	
7:30	40	37	77	19:30	25	88	113				0.787	0.840	0.812	
7:45	24	46	70	19:45	43	94	137							
8:00	29	59	88	20:00	34	70	104		Peak Period	12:00	to	00:00		
8:15	27	42	69	20:15	39	76	115	Volume Peak Hour Peak Volume Peak Hour Factor			1908	3626	5534	
8:30	38	49	87	20:30	35	88	123				17:00	17:00	17:00	
8:45	39	61	100	20:45	28	57	85				295	447	742	
9:00	47	64	111	21:00	41	66	107				0.838	0.947	0.923	
9:15	58	52	110	21:15	34	61	95	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor	07:00	to	09:00			
9:30	41	46	87	21:30	27	65	92				259	412	671	
9:45	45	74	119	21:45	28	87	115				8:00	8:00	8:00	
10:00	67	79	146	22:00	21	67	88				133	211	344	
10:15	43	60	103	22:15	31	59	90	Peak Volume Peak Hour Factor			0.853	0.865	0.860	
10:30	49	54	103	22:30	35	79	114							
10:45	51	71	122	22:45	25	55	80							
11:00	32	81	113	23:00	27	57	84		Peak Period	16:00	to	18:00		
11:15	47	53	100	23:15	29	70	99	Volume Peak Hour Peak Volume Peak Hour Factor			470	827	1297	
11:30	37	67	104	23:30	16	51	67				17:00	17:00	17:00	
11:45	39	58	97	23:45	15	51	66				295	447	742	
TOTALS	0	0	1131	1791	2922	TOTALS	0		0	1908	3626	5534		
SPLIT %	0%	0%	39%	61%	35%	SPLIT %	0%	0%	34%	66%	65%			



VOLUME  
South St W/O Montgomery St

Day: Wednesday  
Date: 5/22/2024

City: New York  
Project #: NY24\_350018\_001

DAILY TOTALS						NB				SB				EB				WB				Total		DAILY TOTALS									
						0				0				2,950				5,336				8,286											
15-Minutes Interval												Hourly Intervals																					
TIME	NB		SB		EB		WB		TOTAL		TIME	NB		SB		EB		WB		TOTAL		TIME		NB		SB		EB		WB		TOTAL	
0:00					16		50		66		12:00					51		78		129		00:00	01:00					64		142		206	
0:15					20		38		58		12:15					42		64		106		01:00	02:00					34		72		106	
0:30					13		35		48		12:30					27		42		69		02:00	03:00					24		44		68	
0:45					15		19		34		12:45					46		69		115		03:00	04:00					23		36		59	
1:00					9		20		29		13:00					34		71		105		04:00	05:00					35		66		101	
1:15					11		19		30		13:15					36		43		79		05:00	06:00					68		128		196	
1:30					6		16		22		13:30					28		74		102		06:00	07:00					111		218		329	
1:45					8		17		25		13:45					44		64		108		07:00	08:00					150		218		368	
2:00					5		10		15		14:00					48		63		111		08:00	09:00					215		255		470	
2:15					8		16		24		14:15					58		74		132		09:00	10:00					168		238		406	
2:30					4		12		16		14:30					26		75		101		10:00	11:00					213		216		429	
2:45					7		6		13		14:45					44		84		128		11:00	12:00					146		216		362	
3:00					5		12		17		15:00					21		40		61		12:00	13:00					166		253		419	
3:15					7		8		15		15:15					25		43		68		13:00	14:00					142		252		394	
3:30					5		7		12		15:30					27		44		71		14:00	15:00					176		296		472	
3:45					6		9		15		15:45					32		78		110		15:00	16:00					105		205		310	
4:00					8		9		17		16:00					48		101		149		16:00	17:00					182		409		591	
4:15					5		18		23		16:15					44		104		148		17:00	18:00					169		441		610	
4:30					9		17		26		16:30					49		111		160		18:00	19:00					154		322		476	
4:45					13		22		35		16:45					41		93		134		19:00	20:00					152		283		435	
5:00					14		18		32		17:00					55		116		171		20:00	21:00					126		278		404	
5:15					15		22		37		17:15					45		115		160		21:00	22:00					130		256		386	
5:30					18		38		56		17:30					36		96		132		22:00	23:00					106		249		355	
5:45					21		50		71		17:45					33		114		147		23:00	00:00					91		243		334	
6:00					23		55		78		18:00					38		78		116		STATISTICS											



6:15	22	46	68	18:15	39	76	115	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor	NB	SB	EB	WB	TOTAL	
6:30	36	48	84	18:30	47	79	126		00:00	to	12:00			
6:45	30	69	99	18:45	30	89	119					1251	1849	3100
7:00	32	76	108	19:00	22	57	79					9:45	8:30	8:15
7:15	34	57	91	19:15	56	87	143	Peak Volume Peak Hour Factor			216	278	477	
7:30	44	51	95	19:30	44	76	120				0.857	0.891	0.897	
7:45	40	34	74	19:45	30	63	93							
8:00	56	52	108	20:00	37	69	106		Peak Period	12:00	to	00:00		
8:15	45	61	106	20:15	25	71	96	Volume Peak Hour Peak Volume Peak Hour Factor			1699	3487	5186	
8:30	59	64	123	20:30	30	79	109				16:30	17:00	16:30	
8:45	55	78	133	20:45	34	59	93				190	441	625	
9:00	51	64	115	21:00	29	58	87				0.864	0.950	0.914	
9:15	33	72	105	21:15	28	74	102	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor	07:00	to	09:00			
9:30	37	51	88	21:30	35	63	98				365	473	838	
9:45	47	51	98	21:45	38	61	99				8:00	8:00	8:00	
10:00	63	45	108	22:00	29	66	95				215	255	470	
10:15	51	59	110	22:15	33	62	95	Peak Volume Peak Hour Factor			0.911	0.817	0.883	
10:30	55	58	113	22:30	23	54	77							
10:45	44	54	98	22:45	21	67	88							
11:00	26	59	85	23:00	21	61	82		Peak Period	16:00	to	18:00		
11:15	42	59	101	23:15	24	61	85	Volume Peak Hour Peak Volume Peak Hour Factor			351	850	1201	
11:30	40	45	85	23:30	24	68	92				16:30	17:00	16:30	
11:45	38	53	91	23:45	22	53	75				190	441	625	
TOTALS	0	0	1251	1849	3100	TOTALS	0		0	1699	3487	5186		
SPLIT %	0%	0%	40%	60%	37%	SPLIT %	0%	0%	33%	67%	63%			



VOLUME  
South St W/O Montgomery St

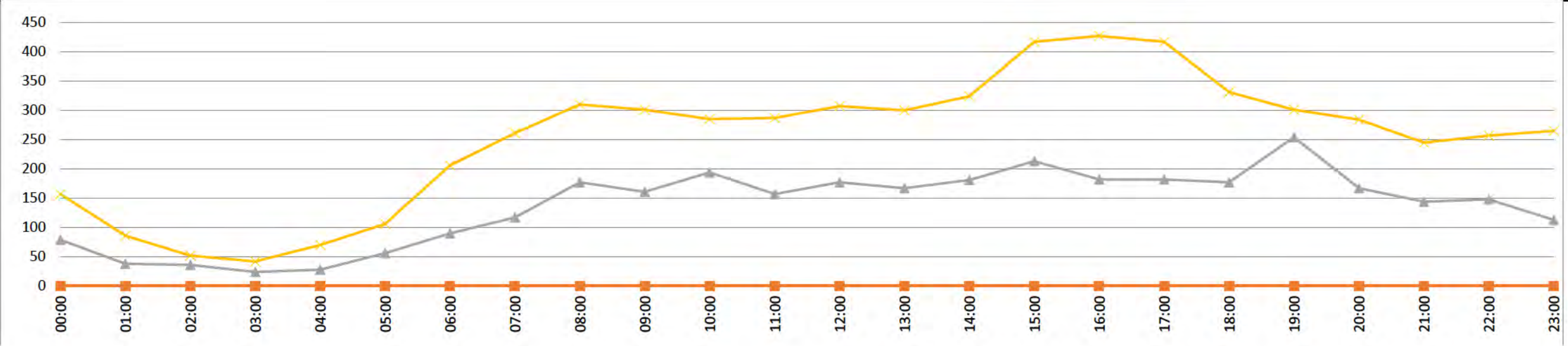
Day: Thursday  
Date: 5/23/2024

City: New York  
Project #: NY24\_350018\_001

DAILY TOTALS						NB				SB				EB				WB				Total		DAILY TOTALS					
						0				0				3,262				6,038				9,300							
15-Minutes Interval												Hourly Intervals																	
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL												
0:00			30	50	80	12:00			58	83	141	00:00	01:00		79	157	236												
0:15			18	35	53	12:15			43	82	125	01:00	02:00		38	86	124												
0:30			20	46	66	12:30			38	79	117	02:00	03:00		36	52	88												
0:45			11	26	37	12:45			38	63	101	03:00	04:00		24	42	66												
1:00			12	34	46	13:00			42	75	117	04:00	05:00		28	70	98												
1:15			10	18	28	13:15			46	79	125	05:00	06:00		56	106	162												
1:30			10	20	30	13:30			46	73	119	06:00	07:00		90	206	296												
1:45			6	14	20	13:45			33	73	106	07:00	08:00		117	261	378												
2:00			12	16	28	14:00			46	83	129	08:00	09:00		177	310	487												
2:15			7	15	22	14:15			41	45	86	09:00	10:00		161	301	462												
2:30			11	16	27	14:30			36	85	121	10:00	11:00		194	285	479												
2:45			6	5	11	14:45			58	111	169	11:00	12:00		157	287	444												
3:00			8	12	20	15:00			67	91	158	12:00	13:00		177	307	484												
3:15			1	14	15	15:15			58	98	156	13:00	14:00		167	300	467												
3:30			8	11	19	15:30			48	120	168	14:00	15:00		181	324	505												
3:45			7	5	12	15:45			40	108	148	15:00	16:00		213	417	630												
4:00			3	8	11	16:00			47	106	153	16:00	17:00		182	427	609												
4:15			9	16	25	16:15			46	99	145	17:00	18:00		182	417	599												
4:30			9	23	32	16:30			44	108	152	18:00	19:00		177	331	508												
4:45			7	23	30	16:45			45	114	159	19:00	20:00		254	301	555												
5:00			7	17	24	17:00			48	122	170	20:00	21:00		167	284	451												
5:15			14	24	38	17:15			40	121	161	21:00	22:00		144	245	389												
5:30			20	30	50	17:30			52	89	141	22:00	23:00		148	257	405												
5:45			15	35	50	17:45			42	85	127	23:00	00:00		113	265	378												
6:00			22	36	58	18:00			41	81	122	STATISTICS																	



6:15	18	49	67	18:15	37	86	123		NB	SB	EB	WB	TOTAL
6:30	22	64	86	18:30	37	73	110	Peak Period	00:00	to	12:00		
6:45	28	57	85	18:45	62	91	153	Volume			1157	2163	3320
7:00	27	59	86	19:00	65	64	129	Peak Hour			9:45	8:15	9:45
7:15	25	66	91	19:15	46	81	127	Peak Volume			196	333	511
7:30	28	74	102	19:30	75	74	149	Peak Hour Factor			0.860	0.957	0.887
7:45	37	62	99	19:45	68	82	150						
8:00	49	59	108	20:00	38	80	118	Peak Period	12:00	to	00:00		
8:15	43	80	123	20:15	44	76	120	Volume			2105	3875	5980
8:30	39	84	123	20:30	52	65	117	Peak Hour			19:00	16:30	14:45
8:45	46	87	133	20:45	33	63	96	Peak Volume			254	465	651
9:00	42	82	124	21:00	34	74	108	Peak Hour Factor			0.847	0.953	0.963
9:15	41	77	118	21:15	31	72	103						
9:30	37	60	97	21:30	40	59	99	Peak Period	07:00	to	09:00		
9:45	41	82	123	21:45	39	40	79	Volume			294	571	865
10:00	46	66	112	22:00	34	67	101	Peak Hour			8:00	8:00	8:00
10:15	57	75	132	22:15	27	64	91	Peak Volume			177	310	487
10:30	52	92	144	22:30	32	69	101	Peak Hour Factor			0.903	0.891	0.915
10:45	39	52	91	22:45	55	57	112						
11:00	45	78	123	23:00	37	66	103	Peak Period	16:00	to	18:00		
11:15	38	62	100	23:15	33	69	102	Volume			364	844	1208
11:30	40	62	102	23:30	19	63	82	Peak Hour			16:45	16:30	16:30
11:45	34	85	119	23:45	24	67	91	Peak Volume			185	465	642
TOTALS	0	0	1157	2163	3320	TOTALS	0	0	2105	3875	5980		
SPLIT %	0%	0%	35%	65%	36%	SPLIT %	0%	0%	35%	65%	64%		





VOLUME  
South St W/O Montgomery St

Day: Friday  
Date: 5/24/2024

City: New York  
Project #: NY24\_350018\_001

DAILY TOTALS						NB				SB				EB				WB				Total		DAILY TOTALS									
						0				0				3,486				6,370				9,856											
15-Minutes Interval												Hourly Intervals																					
TIME	NB		SB		EB		WB		TOTAL		TIME	NB		SB		EB		WB		TOTAL		TIME		NB		SB		EB		WB		TOTAL	
0:00					31		67		98		12:00					27		76		103		00:00	01:00					88		229		317	
0:15					19		92		111		12:15					37		66		103		01:00	02:00					37		108		145	
0:30					22		42		64		12:30					48		71		119		02:00	03:00					33		58		91	
0:45					16		28		44		12:45					71		75		146		03:00	04:00					25		40		65	
1:00					8		32		40		13:00					44		83		127		04:00	05:00					24		54		78	
1:15					9		34		43		13:15					22		75		97		05:00	06:00					67		120		187	
1:30					9		20		29		13:30					38		79		117		06:00	07:00					87		201		288	
1:45					11		22		33		13:45					32		89		121		07:00	08:00					127		258		385	
2:00					6		19		25		14:00					47		90		137		08:00	09:00					124		276		400	
2:15					11		18		29		14:15					46		85		131		09:00	10:00					121		328		449	
2:30					7		10		17		14:30					54		74		128		10:00	11:00					136		294		430	
2:45					9		11		20		14:45					38		86		124		11:00	12:00					118		294		412	
3:00					7		13		20		15:00					55		94		149		12:00	13:00					183		288		471	
3:15					6		11		17		15:15					61		91		152		13:00	14:00					136		326		462	
3:30					5		5		10		15:30					47		90		137		14:00	15:00					185		335		520	
3:45					7		11		18		15:45					51		92		143		15:00	16:00					214		367		581	
4:00					4		14		18		16:00					40		96		136		16:00	17:00					183		339		522	
4:15					6		8		14		16:15					43		76		119		17:00	18:00					189		343		532	
4:30					8		15		23		16:30					42		95		137		18:00	19:00					282		343		625	
4:45					6		17		23		16:45					58		72		130		19:00	20:00					242		383		625	
5:00					13		15		28		17:00					37		81		118		20:00	21:00					292		351		643	
5:15					7		28		35		17:15					40		82		122		21:00	22:00					275		401		676	
5:30					22		36		58		17:30					53		90		143		22:00	23:00					165		314		479	
5:45					25		41		66		17:45					59		90		149		23:00	00:00					153		320		473	
6:00					23		47		70		18:00					55		86		141		STATISTICS											



6:15	22	45	67	18:15	68	69	137	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor	NB	SB	EB	WB	TOTAL	
6:30	21	47	68	18:30	78	87	165		00:00	to	12:00			
6:45	21	62	83	18:45	81	101	182					987	2260	3247
7:00	29	53	82	19:00	58	104	162					10:00	9:15	9:00
7:15	41	75	116	19:15	45	89	134	Peak Volume Peak Hour Factor			136	331	449	
7:30	26	63	89	19:30	68	97	165				0.810	0.919	0.968	
7:45	31	67	98	19:45	71	93	164							
8:00	31	79	110	20:00	60	108	168		Peak Period	12:00	to	00:00		
8:15	29	71	100	20:15	81	78	159	Volume Peak Hour Peak Volume Peak Hour Factor			2499	4110	6609	
8:30	36	58	94	20:30	84	91	175				20:15	21:00	21:00	
8:45	28	68	96	20:45	67	74	141				298	401	676	
9:00	34	72	106	21:00	66	106	172				0.887	0.829	0.894	
9:15	31	85	116	21:15	66	90	156	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor	07:00	to	09:00			
9:30	25	90	115	21:30	75	84	159				251	534	785	
9:45	31	81	112	21:45	68	121	189				7:15	7:15	7:15	
10:00	27	75	102	22:00	48	89	137				129	284	413	
10:15	33	63	96	22:15	47	70	117	Peak Volume Peak Hour Factor			0.787	0.899	0.890	
10:30	34	76	110	22:30	36	69	105							
10:45	42	80	122	22:45	34	86	120							
11:00	27	64	91	23:00	40	84	124		Peak Period	16:00	to	18:00		
11:15	29	65	94	23:15	39	76	115	Volume Peak Hour Peak Volume Peak Hour Factor			372	682	1054	
11:30	28	81	109	23:30	43	83	126				17:00	17:00	17:00	
11:45	34	84	118	23:45	31	77	108				189	343	532	
TOTALS	0	0	987	2260	3247	TOTALS	0		0	2499	4110	6609		
SPLIT %	0%	0%	30%	70%	33%	SPLIT %	0%	0%	38%	62%	67%			



VOLUME  
South St W/O Montgomery St

Day: Saturday  
Date: 5/25/2024

City: New York  
Project #: NY24\_350018\_001

DAILY TOTALS						NB				SB				EB				WB				Total		DAILY TOTALS					
						0				0				3,810				5,899				9,709							
15-Minutes Interval												Hourly Intervals																	
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL												
0:00			24	72	96	12:00			43	76	119	00:00	01:00		103	237	340												
0:15			26	77	103	12:15			40	73	113	01:00	02:00		71	160	231												
0:30			32	53	85	12:30			41	81	122	02:00	03:00		64	100	164												
0:45			21	35	56	12:45			35	84	119	03:00	04:00		45	96	141												
1:00			16	47	63	13:00			49	83	132	04:00	05:00		34	66	100												
1:15			21	47	68	13:15			44	55	99	05:00	06:00		48	70	118												
1:30			14	43	57	13:30			62	98	160	06:00	07:00		49	93	142												
1:45			20	23	43	13:45			45	74	119	07:00	08:00		68	138	206												
2:00			15	36	51	14:00			75	69	144	08:00	09:00		76	165	241												
2:15			17	17	34	14:15			46	100	146	09:00	10:00		99	190	289												
2:30			12	23	35	14:30			47	97	144	10:00	11:00		115	229	344												
2:45			20	24	44	14:45			79	109	188	11:00	12:00		115	266	381												
3:00			10	22	32	15:00			48	72	120	12:00	13:00		159	314	473												
3:15			8	21	29	15:15			76	83	159	13:00	14:00		200	310	510												
3:30			11	24	35	15:30			90	88	178	14:00	15:00		247	375	622												
3:45			16	29	45	15:45			98	100	198	15:00	16:00		312	343	655												
4:00			7	16	23	16:00			82	71	153	16:00	17:00		321	292	613												
4:15			14	16	30	16:15			72	76	148	17:00	18:00		259	403	662												
4:30			6	14	20	16:30			83	65	148	18:00	19:00		351	377	728												
4:45			7	20	27	16:45			84	80	164	19:00	20:00		309	357	666												
5:00			12	17	29	17:00			51	88	139	20:00	21:00		269	304	573												
5:15			7	15	22	17:15			55	112	167	21:00	22:00		192	347	539												
5:30			21	19	40	17:30			81	111	192	22:00	23:00		155	327	482												
5:45			8	19	27	17:45			72	92	164	23:00	00:00		149	340	489												
6:00			9	14	23	18:00			94	82	176	STATISTICS																	



6:15	10	19	29	18:15	88	101	189	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor	NB	SB	EB	WB	TOTAL	
6:30	13	25	38	18:30	94	92	186		00:00	to	12:00			
6:45	17	35	52	18:45	75	102	177					887	1810	2697
7:00	14	31	45	19:00	92	86	178					9:45	11:00	11:00
7:15	17	30	47	19:15	74	94	168	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor				119	266	381
7:30	12	34	46	19:30	78	104	182					0.960	0.899	0.916
7:45	25	43	68	19:45	65	73	138							
8:00	13	33	46	20:00	85	88	173							
8:15	25	39	64	20:15	75	61	136	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor	12:00	to	00:00			
8:30	19	43	62	20:30	46	70	116					2923	4089	7012
8:45	19	50	69	20:45	63	85	148					18:00	17:00	18:15
9:00	14	45	59	21:00	55	71	126					351	403	730
9:15	31	50	81	21:15	29	86	115	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor				0.934	0.900	0.966
9:30	23	47	70	21:30	53	91	144							
9:45	31	48	79	21:45	55	99	154							
10:00	30	57	87	22:00	33	102	135							
10:15	29	59	88	22:15	35	71	106	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor	07:00	to	09:00			
10:30	29	55	84	22:30	46	69	115					144	303	447
10:45	27	58	85	22:45	41	85	126					7:45	8:00	8:00
11:00	26	57	83	23:00	32	79	111					82	165	241
11:15	30	70	100	23:15	43	94	137	Peak Period Volume Peak Hour Peak Volume Peak Hour Factor				0.820	0.825	0.873
11:30	29	65	94	23:30	35	86	121							
11:45	30	74	104	23:45	39	81	120							
TOTALS	0	0	887	1810	2697	TOTALS	0		0	2923	4089	7012		
SPLIT %	0%	0%	33%	67%	28%	SPLIT %	0%	0%	42%	58%	72%			



VOLUME  
South St W/O Montgomery St

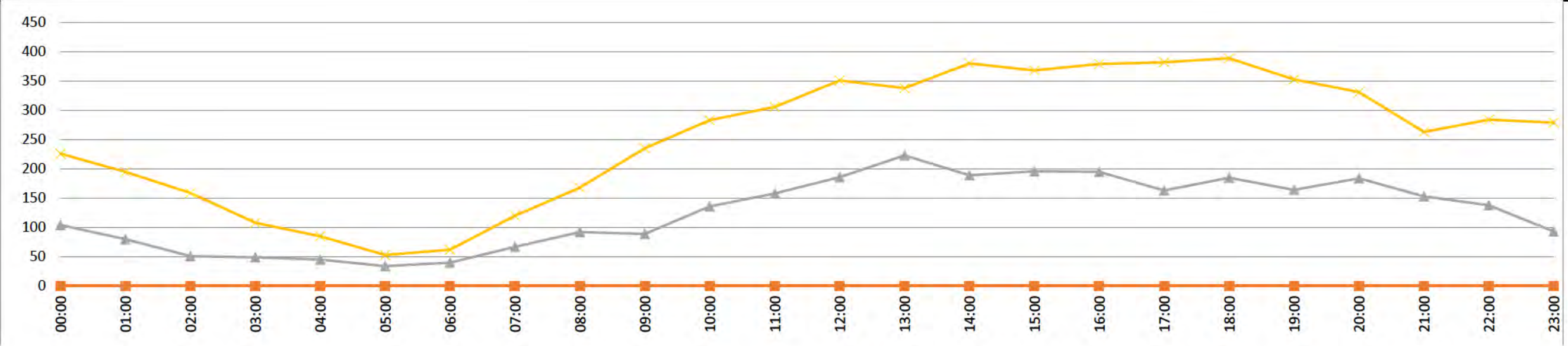
Day: Sunday  
Date: 5/26/2024

City: New York  
Project #: NY24\_350018\_001

DAILY TOTALS						NB				SB				EB				WB				Total		DAILY TOTALS					
						0				0				3,014				6,097				9,111							
15-Minutes Interval												Hourly Intervals																	
TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL	TIME	NB	SB	EB	WB	TOTAL												
0:00			36	66	102	12:00			46	92	138	00:00	01:00		104	226	330												
0:15			24	57	81	12:15			45	88	133	01:00	02:00		80	195	275												
0:30			22	53	75	12:30			56	89	145	02:00	03:00		51	159	210												
0:45			22	50	72	12:45			39	82	121	03:00	04:00		49	108	157												
1:00			21	60	81	13:00			40	78	118	04:00	05:00		45	85	130												
1:15			19	44	63	13:15			55	82	137	05:00	06:00		34	53	87												
1:30			21	33	54	13:30			59	98	157	06:00	07:00		40	62	102												
1:45			19	58	77	13:45			69	80	149	07:00	08:00		67	120	187												
2:00			17	45	62	14:00			49	91	140	08:00	09:00		92	168	260												
2:15			7	41	48	14:15			55	105	160	09:00	10:00		89	235	324												
2:30			16	40	56	14:30			41	96	137	10:00	11:00		136	283	419												
2:45			11	33	44	14:45			44	88	132	11:00	12:00		158	306	464												
3:00			13	27	40	15:00			49	84	133	12:00	13:00		186	351	537												
3:15			12	25	37	15:15			51	90	141	13:00	14:00		223	338	561												
3:30			10	27	37	15:30			47	92	139	14:00	15:00		189	380	569												
3:45			14	29	43	15:45			49	102	151	15:00	16:00		196	368	564												
4:00			15	27	42	16:00			52	106	158	16:00	17:00		195	379	574												
4:15			16	21	37	16:15			51	76	127	17:00	18:00		163	382	545												
4:30			7	21	28	16:30			47	97	144	18:00	19:00		185	389	574												
4:45			7	16	23	16:45			45	100	145	19:00	20:00		164	353	517												
5:00			12	12	24	17:00			37	99	136	20:00	21:00		184	331	515												
5:15			9	15	24	17:15			33	84	117	21:00	22:00		153	263	416												
5:30			7	14	21	17:30			49	97	146	22:00	23:00		138	284	422												
5:45			6	12	18	17:45			44	102	146	23:00	00:00		93	279	372												
6:00			8	12	20	18:00			64	110	174	STATISTICS																	

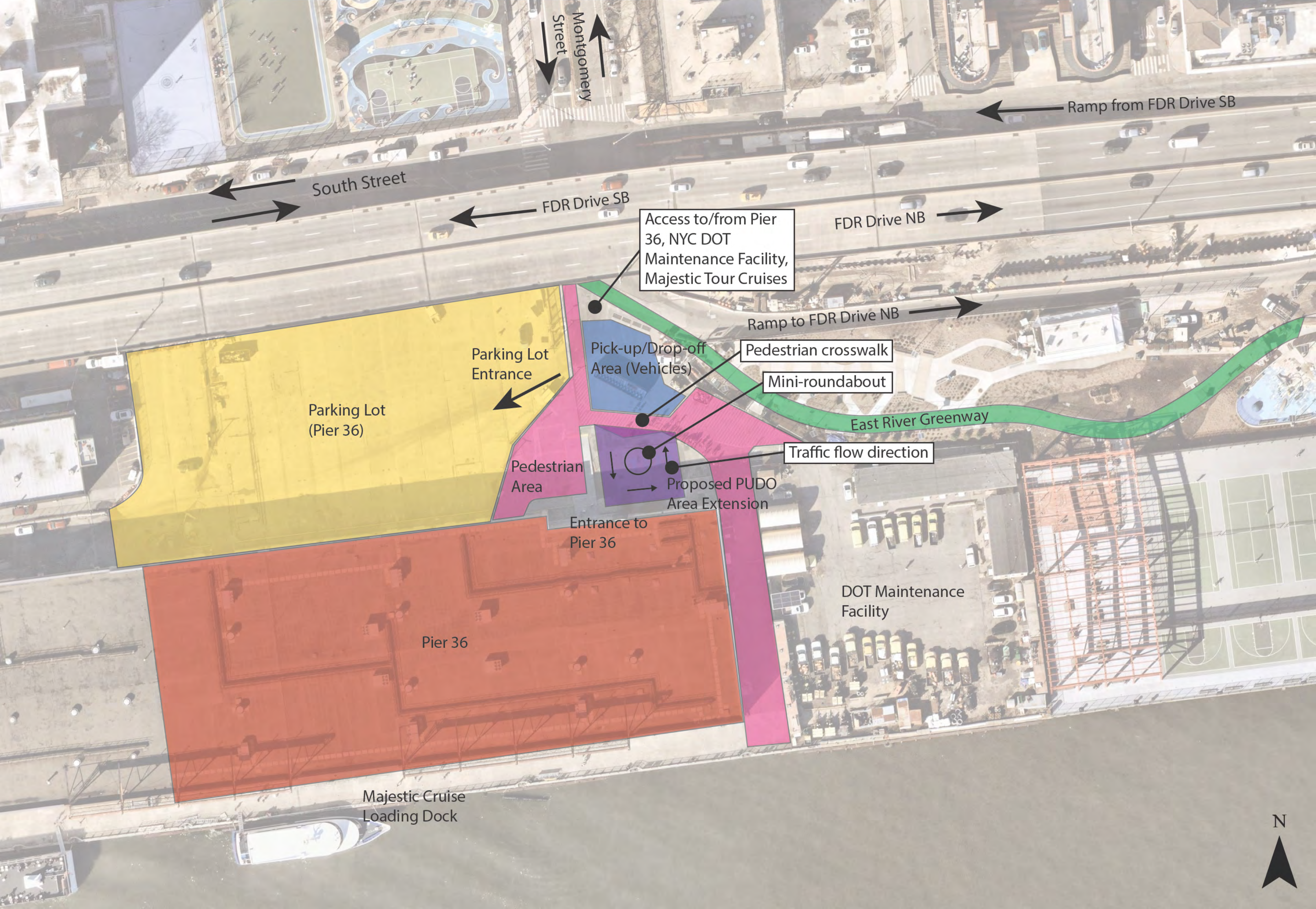


6:15	3	13	16	18:15	32	91	123		NB	SB	EB	WB	TOTAL		
6:30	14	20	34	18:30	45	84	129	Peak Period	00:00	to	12:00				
6:45	15	17	32	18:45	44	104	148	Volume			945	2000	2945		
7:00	14	25	39	19:00	35	90	125	Peak Hour			10:45	11:00	11:00		
7:15	14	31	45	19:15	40	82	122	Peak Volume			162	306	464		
7:30	17	26	43	19:30	46	83	129	Peak Hour Factor			0.880	0.860	0.885		
7:45	22	38	60	19:45	43	98	141								
8:00	29	35	64	20:00	48	96	144	Peak Period	12:00	to	00:00				
8:15	23	47	70	20:15	47	89	136	Volume			2069	4097	6166		
8:30	24	45	69	20:30	51	74	125	Peak Hour			13:15	17:30	13:30		
8:45	16	41	57	20:45	38	72	110	Peak Volume			232	400	606		
9:00	19	50	69	21:00	44	55	99	Peak Hour Factor			0.841	0.909	0.947		
9:15	24	54	78	21:15	40	65	105								
9:30	25	56	81	21:30	39	81	120	Peak Period	07:00	to	09:00				
9:45	21	75	96	21:45	30	62	92	Volume			159	288	447		
10:00	29	68	97	22:00	46	68	114	Peak Hour			7:45	8:00	7:45		
10:15	28	60	88	22:15	35	72	107	Peak Volume			98	168	263		
10:30	33	72	105	22:30	30	73	103	Peak Hour Factor			0.845	0.894	0.939		
10:45	46	83	129	22:45	27	71	98								
11:00	40	74	114	23:00	23	72	95	Peak Period	16:00	to	18:00				
11:15	37	70	107	23:15	26	89	115	Volume			358	761	1119		
11:30	39	73	112	23:30	20	67	87	Peak Hour			16:00	17:00	16:00		
11:45	42	89	131	23:45	24	51	75	Peak Volume			195	382	574		
TOTALS	0	0	945	2000	2945	TOTALS	0	0	2069	4097	6166	Peak Hour Factor	0.938	0.936	0.908
SPLIT %	0%	0%	32%	68%	32%	SPLIT %	0%	0%	34%	66%	68%				



# **Proposed Changes to be Implemented to Address Findings in Traffic Study**





Montgomery Street

Ramp from FDR Drive SB

South Street

FDR Drive SB

Access to/from Pier 36, NYC DOT Maintenance Facility, Majestic Tour Cruises

FDR Drive NB

Ramp to FDR Drive NB

Parking Lot Entrance

Pick-up/Drop-off Area (Vehicles)

Pedestrian crosswalk

Mini-roundabout

Parking Lot (Pier 36)

East River Greenway

Pedestrian Area

Traffic flow direction

Proposed PUDO Area Extension

Entrance to Pier 36

DOT Maintenance Facility

Pier 36

Majestic Cruise Loading Dock

N













