CELEBRATING 150 YEARS

THE CITY RECORD

Official Journal of The City of New York

THE CITY RECORD U.S.P.S.0114-660
Printed on paper containing 30% post-consumer material

VOLUME CLI NUMBER 103 TUESDAY, MAY 28, 2024 Price: $4.00

TABLE OF CONTENTS

THE CITY RECORD

ERIC L. ADAMS
Mayor

DAWN M. PINNOCK
Commissioner, Department of Citywide Administrative Services

JANAE C. FERREIRA
Editor, The City Record

Published Monday through Friday except legal holidays by the New York City Department of Citywide Administrative Services under Authority of Section 1066 of the New York City Charter.

Subscription $500 yearly, $4.00 daily ($5.00 by mail).

Periodicals Postage Paid at New York, NY

POSTMASTER: Send address changes to The City Record, 1 Centre Street, Room 2170, New York, NY 10007-1602

Editorial Office/Subscription Changes: The City Record, 1 Centre Street, 17th Floor, New York, NY 10007-1602, (212) 386-0055, cityrecord@dcas.nyc.gov

Visit The City Record Online (CROL) at www.nyc.gov/cityrecord for a searchable database of all notices published in The City Record.

PUBLIC HEARINGS AND MEETINGS

See Also: Procurement; Agency Rules

BOROUGH PRESIDENT - BROOKLYN

■ PUBLIC HEARINGS

NOTICE IS HEREBY GIVEN that the Brooklyn Borough President, on behalf of the Brooklyn Borough Board and in accordance with Chapter 10, Section 241 of the New York City Charter, has scheduled an in-person public hearing for Tuesday, June 4, 6:00 P.M. at Brooklyn Borough Hall, 209 Joralemon Street to review City of Yes for Housing Opportunity; a proposed Citywide zoning text amendment to expand opportunities for housing within all zoning districts, and across all 59 of the City's Community Districts. These changes to the City's Zoning Resolution would enable more housing and a wider variety of housing types in every neighborhood, from the lowest-density districts to the highest, to address the housing shortage and high cost of housing in New York City.

Public testimony is limited to two (2) minutes per person. Pre-registration is not required. Written testimony can be emailed to testimony@brooklynbp.nyc.gov until Friday, June 7 at 5:00 P.M.

Accessibility questions: Corina Lozada, (718) 802-3883, corina.lozada@brooklynbp.nyc.gov, by: Wednesday, May 29, 2024, 3:00 P.M.

my22-j4

CITY PLANNING COMMISSION

■ PUBLIC HEARINGS

The City Planning Commission will hold a public hearing accessible both in-person and remotely via the teleconferencing application Zoom, at 10:00 A.M. Eastern Daylight Time, on Wednesday, May 29, 2024, regarding the calendar items listed below. The public hearing will be held in person in the NYC City Planning Commission Hearing Room, Lower Concourse, 120 Broadway, New York, NY. Anyone attending the meeting in-person is encouraged to wear a mask.

The meeting will be live streamed through Department of City Planning's (DCP's) website and accessible from the following webpage, which contains specific instructions on how to observe and participate, as well as materials relating to the meeting: https://www.nyc.gov/site/nycengage/events/city-planning-commission-public-meeting/461633/1

Members of the public attending remotely should observe the meeting through DCP's website. Testimony can be provided verbally by joining the meeting using either Zoom or by calling the following number and entering the information listed below:

877 853 5247 US Toll-free
888 788 0099 US Toll-free

253 215 8782 US Toll Number
213 338 8477 US Toll Number

Meeting ID: **618 237 7396**
[Press # to skip the Participation ID]
Password: 1

To provide verbal testimony via Zoom please follow the instructions available through the above webpage (link above).

Written comments will also be accepted until 11:59 PM, one week before the date of the vote. Please use the CPC Comments form that is accessible through the above webpage.

Please inform the Department of City Planning if you need a reasonable accommodation, such as a sign language interpreter, in order to participate in the meeting. The submission of testimony, verbal or written, in a language other than English, will be accepted, and real time interpretation services will be provided based on available resources. Requests for a reasonable accommodation or foreign language assistance during the meeting should be emailed to [AccessibilityInfo@planning.nyc.gov] or made by calling 212-720-3508. Requests must be submitted at least five business days before the meeting.

BOROUGH OF BROOKLYN
Nos. 1 – 2
3033 AVENUE V REZONING
No. 1

CD 15 **C 240131 ZMK**

IN THE MATTER OF an application submitted by Ford Coyle Properties Inc. pursuant to Sections 197-c and 201 of the New York City Charter for the amendment of the Zoning Map, Section No. 29a:

1. eliminating from within an existing R4 District a C1-2 District bounded by a line 100 feet northerly of Avenue V, Coyle Street, Avenue V, and Ford Street;
2. changing from an R4 District to an R7D District property bounded by a line 100 feet northerly of Avenue V, Coyle Street, Avenue V, and Ford Street; and
3. establishing within the proposed R7D District a C2-4 District bounded by a line 100 feet northerly of Avenue V, Coyle Street, Avenue V, and Ford Street;

as shown on a diagram (for illustrative purposes only) dated March 18, 2024, and subject to the conditions of the CEQR Declaration E-752.

No. 2

CD 15 **N 240132 ZRK**

IN THE MATTER OF an application submitted by Ford Coyle Properties Inc., pursuant to Section 201 of the New York City Charter, for an amendment of the Zoning Resolution of the City of New York, modifying APPENDIX F for the purpose of establishing a Mandatory Inclusionary Housing area.

Matter underlined is new, to be added;
Matter ~~struck out~~ is to be deleted;
Matter within # # is defined in Section 12-10;
* * * indicates where unchanged text appears in the Zoning Resolution.

* * *

APPENDIX F
Inclusionary Housing Designated Areas and Mandatory Inclusionary Housing Areas

* * *

BROOKLYN

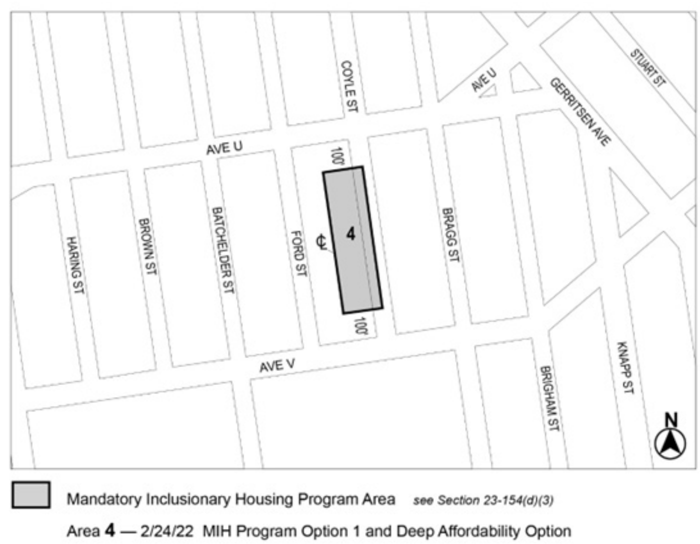
* * *

Brooklyn Community District 15

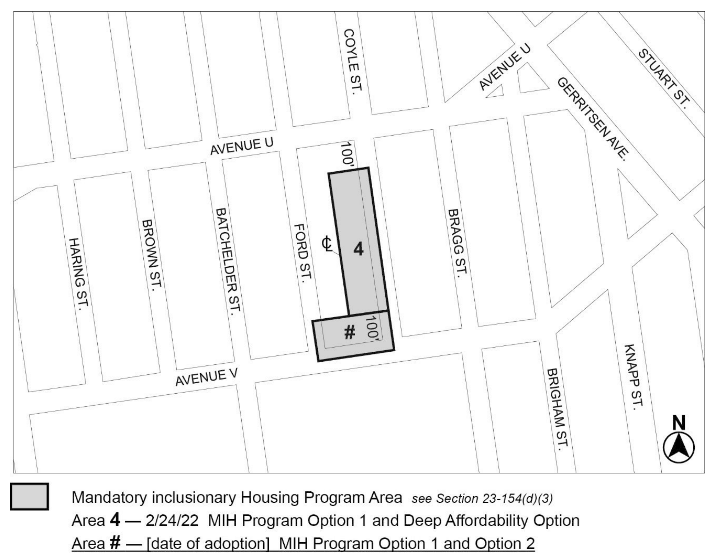
* * *

Map 4 – [date of adoption]

[EXISTING MAP]



[PROPOSED MAP]



Portion of Community District 15, Brooklyn

* * *

No. 3
197 BERRY ST REZONING

CD 1 **C 240072 ZMK**

IN THE MATTER OF an application submitted by Bensing 250 LLC pursuant to Sections 197-c and 201 of the New York City Charter for an amendment of the Zoning Map, Section Nos. 12c and 12d, by changing from an M1-2/R6B District to an M1-4/R6B District property bounded by Berry Street, a line midway between North 4th Street and North 3rd Street, Bedford Avenue, and North 3rd Street, as shown on a diagram (for illustrative purposes only) dated February 20, 2024.

Sara Avila, Calendar Officer
City Planning Commission
120 Broadway, 31st Floor, New York, N.Y. 10271
Telephone (212) 720-3366

Accessibility questions: 212-720-3508, AccessibilityInfo@planning.nyc.gov, by: Tuesday, May 21, 2024, 5:00 P.M.

my14-29

COMMUNITY BOARDS

■ PUBLIC HEARINGS

NOTICE IS HEREBY GIVEN that the following matters have been scheduled for public hearing by Community Board:

BOROUGH OF QUEENS

COMMUNITY BOARD NO. 11 - Monday, June 3, 2024 7:30 P.M. Korean Community Services, 203-05 32 Avenue, Bayside, NY 11361.

N 240290 ZRY
A proposal from the New York City Department of City Planning for a Citywide zoning text amendment to the NYC Zoning Resolution to enable more housing and a wider variety of housing types in all neighborhoods citywide from the lowest-density to the highest to address the housing shortage and high cost of housing in New York City.

#624-68BZ
An application to the NYC Board of Standards and Appeals for an extension of term of a variance permitting a two-story enlargement to an existing building occupied as a wholesale plumbing supply house, stores and office in an R3-2 zoning district.

Accessibility questions: Joseph Marziliano, (718) 225-1054, QN11@cb.nyc.gov, by: Friday, May 31, 2024, 5:00 P.M.

☛ **my28-j3**

BOARD OF EDUCATION RETIREMENT SYSTEM

■ NOTICE

The Board of Education Retirement System Board of Trustees Meeting will be held in-person at our 55 Water Street office, 50th Floor on Thursday, May 30, 2024, from 4:00 P.M. - 6:00 P.M. If you would like to attend this meeting, please contact BERS Executive Director, Sanford Rich, at Srich4@bers.nyc.gov.

my21-30

Our next Executive Committee Meeting will be held *in-person* at our 55 Water Street office (50th floor) Thursday, May 30, 2024, from 11:45 A.M. - 2:15 P.M. If you would like to attend this meeting, please reach out to Salil Mehta at smehta8@bers.nyc.gov.

my21-30

Our next Audit Committee Meeting will be held in-person at 55 Water Street, 50th Floor on Thursday, May 30, 2024 from 2:30 P.M. - 4:00 P.M. If you would like to attend this meeting, please reach out to Iyekeze Ezefili at iezefili@bers.nyc.gov.

my21-30

EQUAL EMPLOYMENT PRACTICES COMMISSION

■ MEETING

Notice of NYC Equal Employment Practices Commission Meeting

When and where is the Commission Meeting? The Equal Employment Practices Commission's 273rd Commission Meeting will take place at 10:15 A.M. on Thursday, May 30, 2024, in the Commission's Conference Room/Library located at 253 Broadway, Suite 602, New York, NY 10007. The meeting will also be conducted by video conference via Microsoft Teams and streamed live via YouTube using the details below:

Microsoft Teams Details

Meeting ID: 295 347 682 661
Meeting passcode: 2Tbqjd

- **Join by internet**
  https://teams.microsoft.com/v2/
- **Join by phone**
  (646) 893-7101 United States Toll (New York City)
  Phone Conference ID: 263 729 779#

YouTube Details

- **Live Stream video link**
  https://youtube.com/live/7lEMKz9IPBI

How do I ask questions during the Commission meeting? Anyone can ask questions during the Commission meeting by:

- **Microsoft Teams -** You can submit your questions directly through the chat panel of Microsoft Teams once joined via the internet option above
- **Email -** You can email questions to ibowen@eepc.nyc.gov

Is there a deadline to submit questions? Yes, you must submit all questions during the meeting session on May 30, 2024.

Can I review the recording of the Commission Meeting? Yes, you can review the recorded Commission meeting, which will be made available online by going to the Equal Employment Practices Commission's YouTube page https://www.youtube.com/channel/UCdgAeD4p-esdjymDTdGScfA/featured.

Accessibility questions: Imani Bowen, ibowen@eepc.nyc.gov, by: Tuesday, May 28, 2024, 4:00 P.M.

cc

my21-30

FRANCHISE AND CONCESSION REVIEW COMMITTEE

■ PUBLIC HEARINGS

Notice of a Franchise and Concession Review Committee (FCRC) Public Hearing on Agency Annual Concession Plans for Fiscal Year 2025 pursuant to Section 1-10 of the Concession Rules of the City of New York (Concession Rules), to be held on Monday, June 10, 2024, at 2 Lafayette Street, Room 1412, New York, NY 10007, commencing at 2:30 P.M.

At this hearing, the FCRC will further solicit comments about the provisions of the Concession Rules from the vendor community, civic groups and the public at large. The FCRC shall consider the issues raised at the Public Hearing in accordance with the procedures set forth in the New York City Charter under the City Administrative Procedure Act.

The following agencies submitted an Annual Concession Plan for Fiscal Year 2025: the Department of Parks and Recreation; the Department of Citywide Administration Services; the Department of Environmental Protection; the Department of Corrections; the Department of Health and Mental Hygiene; the Department of Transportation; the New York City Fire Department; the Department of Housing Preservation and Development; NYC Tourism + Conventions on behalf of the Department of Small Business Services; the New York City Economic Development Corporation on behalf of the Department of Small Business Services; the New York City Administration for Children's Services; the New York City Department of Records and Information Services; and the New York City Police Department.

The portfolio of Agency Annual Concession Plans covers significant and non-significant concessions expiring, continuing and anticipated for solicitation or initiation in Fiscal Year 2025. Furthermore, the portfolio covers, inter alia:

- Department of Parks and Recreation: mobile food units, food service facilities, golf courses, driving ranges, marinas, tennis professionals, athletic facilities, Christmas trees, parking lots, markets, fairs, restaurants, concerts, newsstands, stables, gas stations, amusement venues, ice skating rinks, carousels, ferry services, bike rentals, sailboat rentals, souvenirs and gifts, beach equipment, and event programming.
- Department of Citywide Administrative Services: maritime/non-maritime occupancy permits, merchandise and marketing, vending machines and restaurants.
- Department of Environmental Protection: gas purification.
- Department of Corrections: commissary services and vending machines.
- Department of Health and Mental Hygiene: drug discount card program.
- Department of Transportation: vending machines, pedestrian plazas, food courts, café, markets.
- New York City Fire Department: fire museum.

- Department of Housing Preservation and Development: café.
- NYC Tourism + Conventions on behalf of the Department of Small Business Services: marketing, advertising, intellectual property and trademark merchandising.
- New York City Economic Development Corporation on behalf of the Department of Small Business Service: events/installations, parking lots, maritime and non-maritime occupancy permits.
- New York City Administration for Children's Services: vending machines.
- New York City Department of Records and Information Services: licensing representation.
- New York City Police Department: vending machines and cafeteria.

Written testimony may be submitted in advance of the hearing electronically to fcrc@mocs.nyc.gov. All written testimony can be submitted up until the close of the public hearing and will be distributed to the FCRC after the hearing.

Interested parties may obtain a copy of the Agency Annual Concession Plans by contacting MOCS' FCRC Team via email at fcrc@mocs.nyc.gov. Upon request, a PDF version of the Agency Annual Concession Plans is available free of cost.

A record of the hearing will be posted on the FCRC website at: https://www.nyc.gov/site/mocs/opportunities/franchises-concessions.page.

For further information on accessibility or to make a request for accommodations, such as sign language interpretation services, please contact the Mayor's Office of Contract Services (MOCS) via e-mail at DisabilityAffairs@mocs.nyc.gov or via phone at (212) 298-0800. Any person requiring reasonable accommodation for the public hearing should contact MOCS at least five (5) business days in advance of the hearing to ensure availability.

Accessibility questions: (212) 298-0800, by: Monday, June 3, 2024, 2:30 P.M.

my23-j6

HOUSING AUTHORITY

■ **NOTICE**

The next Board Meeting of the New York City Housing Authority is scheduled for Wednesday, May 29, 2024 at 10:00 A.M. in the Ceremonial Room on the 5th Floor of 90 Church Street, New York, New York (unless otherwise noted). Copies of the Calendar will be available on NYCHA's Website or may be picked up at the Office of the Corporate Secretary at 90 Church Street, 5th Floor, New York, New York, no earlier than 24 hours before the upcoming Board Meeting. Copies of the Draft Minutes will also be available on NYCHA's Website or may be picked up at the Office of the Corporate Secretary no earlier than 3:00 P.M. on the Thursday following the Board Meeting.

Any changes to the schedule will be posted here and on NYCHA's Website at https://www1.nyc.gov/site/nycha/about/board-meetings.page to the extent practicable at a reasonable time before the meeting.

The meeting is open to the public. Pre-registration, at least 45 minutes before the scheduled Board Meeting, is required by all speakers. Comments are limited to the items on the Calendar. Speaking time will be limited to three minutes. The public comment period will conclude upon all speakers being heard or at the expiration of 30 minutes allotted by law for public comment, whichever occurs first.

Accessibility questions: (212) 306-3429, by: Wednesday, May 15, 2024, 5:00 P.M.

my9-29

The next Audit & Finance Committee Meeting of the New York City Housing Authority is scheduled for Tuesday, June 11, 2024, at 10:00 A.M. in the Ceremonial Room on the 5th Floor of 90 Church Street, New York, New York. Copies of the Agenda will be available on NYCHA's Website or may be picked up at the Department of Internal Audit and Assessment at 90 Church Street, 9th Floor, New York, NY, no earlier than twenty-four (24) hours before the upcoming Audit & Finance Committee Meeting. Copies of the draft Minutes are available on this web page or can be picked up at the Department of Internal Audit and Assessment no earlier than 3:00 P.M. on Tuesday, two weeks after the Audit & Finance Committee Meeting.

Any changes to the schedule will be posted here and on NYCHA's website at https://www1.nyc.gov/site/nycha/about/audit-committee-meetings.page to the extent practicable at a reasonable time before the meeting.

The meeting will be streamed live on YouTube Channel and on NYCHA's Website, at https://www1.nyc.gov/site/nycha/about/audit-committee-meetings.page for public access.

The meeting is open to the public. For those wishing to provide public comment, pre-registration is required, at least 45 minutes before the scheduled Committee Meeting. Comments are limited to the items on the agenda.

Speaking time will be limited to three minutes. Speakers will provide comments in the order in which the requests to comment are received. The public comment period will conclude upon all speakers being heard or at the expiration of 30 minutes allotted for public comment, whichever occurs first.

Any person requiring a reasonable accommodation in order to participate in the Audit & Finance Committee Meeting should contact the Department of Internal Audit and Assessment by phone at 212-306-3441 or by e-mail at audit@nycha.nyc.gov, no later than Tuesday, May 28, 2024 at 5:00 P.M.

For additional information regarding the Audit & Finance Committee Meeting, please visit NYCHA's Website, contact by phone, at (212) 306-3441, or by email, at audit@nycha.nyc.gov.

Accessibility questions: Kenichi Mitchell (212) 306-3441, by: Tuesday, May 28, 2024, 5:00 P.M.

Large Print

my23-j11

LANDMARKS PRESERVATION COMMISSION

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that pursuant to the provisions of Title 25, Chapter 3 of the Administrative Code of the City of New York (Sections 25-303, 25-307, 25-308, 25-309, 25-313, 25-318, 25-320) on Tuesday, June 4, 2024, at 9:30 A.M., a public hearing will be held in the public hearing room at 1 Centre Street, 9th Floor, Borough of Manhattan, with respect to the following properties, and then followed by a public meeting. Participation by videoconference may be available as well. Please check the hearing page on LPC's website (https://www.nyc.gov/site/lpc/hearings/hearings.page) for updated hearing information. The final order and estimated times for each application will be posted on the Landmarks Preservation Commission website the Friday before the hearing. Please note that the order and estimated times are subject to change. An overflow room is located outside of the primary doors of the public hearing room. Any person requiring reasonable accommodation in order to participate in the hearing or attend the meeting should contact Gregory Cala, Community and Intergovernmental Affairs Coordinator, at gcala@lpc.nyc.gov or 212-602-7254 no later than five (5) business days before the hearing or meeting. Members of the public not attending in person can observe the meeting on LPC's YouTube channel at www.youtube.com/nyclpc and may testify on particular matters by joining the meeting using either the Zoom app or by calling in from any phone. Specific instructions on how to observe and testify, including the meeting ID and password, and the call-in number, will be posted on the agency's website, on the Monday before the public hearing.

116 Pierrepont Street - Brooklyn Heights Historic District
LPC-24-07987 - Block 243 - Lot 41 - **Zoning: R7-1**
CERTIFICATE OF APPROPRIATENESS
A Greek Revival style rowhouse built in 1844. Application is to install rooftop mechanical equipment and skylights, raise the rear façade and infill window openings.

346 Broadway (aka 108 Leonard Street, 50 Lafayette Street) – Individual and Interior Landmark
LPC-24-09650 - Block 170 - Lot 7501 - **Zoning:** C6-4A
CERTIFICATE OF APPROPRIATENESS
A neo-Italian Renaissance style monumental skyscraper with neo-Italian Renaissance style interiors designed by Stephen D. Hatch and McKim, Mead & White and built in 1894-98. Application is to legalize alterations to the designated interior lobby space in non-compliance with Landmarks Preservation Commission permit(s).

Governors Island - Governors Island Historic District

LPC-24-07729 - Block 1- Lot 111 - **Zoning: R3-2, C4-1**
BINDING REPORT
A Romanesque Revival style storehouse/arsenal building built in 1875 and altered in 1938. Application is to modify entrances; install a barrier-free access lift, signage, and rooftop mechanical equipment, and establish a master plan governing temporary site installations.

109 West Broadway - Tribeca South Historic District
LPC-24-09233 - Block 146 - Lot 11 - **Zoning: C6-2A**
CERTIFICATE OF APPROPRIATENESS

An Italianate style store and loft building, built in 1860. Application is to establish a Master Plan governing the future installation of painted wall signs.

44 West 8th Street - Greenwich Village Historic District
LPC-24-09252 - Block 553 - Lot 19 - **Zoning: C4-5**
CERTIFICATE OF APPROPRIATENESS
An apartment building built in 1956. Application is to demolish the existing building and construct a new building.

256 West 75th Street - West End - Collegiate Historic District Extension
LPC-24-08232 - Block 1166 - Lot 161 - **Zoning:** R10A
CERTIFICATE OF APPROPRIATENESS
A Queen Anne style rowhouse designed by William J. Merritt, and built in 1885-1886. Application is to legalize the installation of doors and cladding of the stoop without Landmarks Preservation Commission permit(s), and installation of windows and modification to the rear façade in non-compliance with Certificate of Appropriateness 20-06470.

my21-j4

NOTICE IS HEREBY GIVEN that pursuant to the provisions of Title 25, chapter 3 of the Administrative Code of the City of New York(Sections 25-303, 25-307, 25-308, 25-309, 25-313, 25-318, 25-320) on Tuesday, June 4, 2024, at 9:30 A.M., a public hearing will be held in the public hearing room at 1 Centre Street, 9th Floor, Borough of Manhattan, with respect to the following properties, and then followed by a public meeting. Participation by videoconference may be available as well. Please check the hearing page on LPC's website (https://www.nyc.gov/site/lpc/hearings/hearings.page) for updated hearing information. The final order and estimated times for each application will be posted on the Landmarks Preservation Commission website the Friday before the hearing. Please note that the order and estimated times are subject to change. An overflow room is located outside of the primary doors of the public hearing room. Any person requiring reasonable accommodation in order to participate in the hearing or attend the meeting should contact Gregory Cala, Community and Intergovernmental Affairs Coordinator, at gcala@lpc.nyc.gov or 212-602-7254 no later than five (5) business days before the hearing or meeting. Members of the public not attending in person can observe the meeting on LPC's YouTube channel at www.youtube.com/nyclpc and may testify on particular matters by joining the meeting using either the Zoom app or by calling in from any phone. Specific instructions on how to observe and testify, including the meeting ID and password, and the call-in number, will be posted on the agency's website, on the Monday before the public hearing.

345 Adams Street, Brooklyn (aka 372-392 Pearl Street, 11-17 Willoughby Street)
LP-2680 - Block 140 - Lot 7503
ITEM PROPOSED FOR PUBLIC HEARING
A renaissance Revival style commercial building designed by McKenzie, Voorhees & Gmelin and built in 1922-1926 for the Brooklyn Edison Company.

my21-j4

NOTICE IS HEREBY GIVEN that pursuant to the provisions of Title 25, Chapter 3 of the Administrative Code of the City of New York (Sections 25-303, 25-307, 25-308, 25-309, 25-313, 25-318, 25-320) on Tuesday, June 11, 2024, at 9:30 A.M., a public hearing will be held in the public hearing room at 1 Centre Street, 9th Floor, Borough of Manhattan, with respect to the following properties, and then followed by a public meeting. Participation by videoconference may be available as well. Please check the hearing page on LPC's website (https://www.nyc.gov/site/lpc/hearings/hearings.page) for updated hearing information. The final order and estimated times for each application will be posted on the Landmarks Preservation Commission website the Friday before the hearing. Please note that the order and estimated times are subject to change. An overflow room is located outside of the primary doors of the public hearing room. Any person requiring reasonable accommodation in order to participate in the hearing or attend the meeting should contact Gregory Cala, Community and Intergovernmental Affairs Coordinator, at gcala@lpc.nyc.gov or 212-602-7254 no later than five (5) business days before the hearing or meeting. Members of the public not attending in person can observe the meeting on LPC's YouTube channel at www.youtube.com/nyclpc and may testify on particular matters by joining the meeting using either the Zoom app or by calling in from any phone. Specific instructions on how to observe and testify, including the meeting ID and password, and the call-in number, will be posted on the agency's website, on the Monday before the public hearing.

Willoughby-Hart Historic District
LP-2683
ITEM PROPOSED FOR PUBLIC HEARING
The proposed designation of the Willoughby-Hart Historic District consists of the properties bounded by a line beginning at the northwest corner of the property line of 445 Willoughby Avenue, and extending easterly along the northern property lines of 445 through 507 Willoughby Avenue, southerly along the eastern property line of 507 Willoughby Avenue, across Willoughby Avenue and along the eastern property lines of 510 Willoughby Avenue and 75 Hart Street to the northern curbline of Hart Street, westerly along said curbline to a point on a line extending northerly from the eastern property line of 72 Hart Street, southerly along said line and the eastern property line of 72 Hart Street, westerly along the southern property lines of 72 through 12 Hart Street, northerly along a portion of the western property line of 12 Hart Street, westerly along the southern property lines of 10 through 2 Hart Street, to the eastern curbline of Nostrand Avenue, northerly along said curbline, across Hart Street and along the eastern curbline of Nostrand Avenue to a point on a line extending westerly from the northern property line of 1 Hart Street, easterly along said line and the northern property lines of 1 through 9 Hart Street, northerly along the western property lines of 11 Hart Street and 446 Willoughby Avenue, across Willoughby Avenue and along the western property line of 445 Willoughby Avenue to the point of beginning.

☛ **my28-j10**

RENT GUIDELINES BOARD

■ **NOTICE**

NOTICE IS HEREBY GIVEN THAT THE NEW YORK CITY RENT GUIDELINES BOARD (RGB) will hold a public hearing on June 5, 2024 at Founders Auditorium, Medgar Evers College, 1650 Bedford Ave, 1st Floor, Brooklyn, NY 11225 from 5:00 P.M. to 8:00 P.M. to consider public comments concerning proposed rent adjustments on leases for apartments, lofts, hotels (including class A and class B hotels, SROs, rooming houses and lodging houses) and other housing units subject to the Rent Stabilization Law of 1969 and the Emergency Tenant Protection Act of 1974. These adjustments will affect leases commencing between October 1, 2024 through September 30, 2025.

Anyone who wants to comment on the proposed rule at a public hearing must sign up to speak. People wishing to speak at the public hearings can pre-register in advance. Pre-registration of speakers is advised. You can pre-register online through our website, nyc.gov/rgb, or you can sign up to speak by calling 212-669-7480 from 9:00 A.M. till 5:00 P.M., Monday through Friday. Pre-registration requests for the hearing must be received before 12:00 P.M. one business day prior to the public hearing date. For those who do not pre-register, registration is also available at the public hearings. You can register in-person from 5:00 P.M. to 8:00 P.M. on June 5. You will have two minutes to speak. For further information and to pre-register for a public hearing, call the RGB at (212) 669-7480.

Written requests for pre-registration must be received at the office of the Board at 1 Centre Street, Suite 2210, New York, NY, 10007 by 12:00 P.M. on the business day prior to the public hearing date. Written requests for registration can be emailed to csuperville@rgb.nyc.gov or mailed to the Rent Guidelines Board at the address listed above.

This hearing is wheelchair accessible and Spanish interpretation will be provided. Persons who request that a language interpreter, other than Spanish, or a sign language interpreter or other form of reasonable accommodation for a disability be provided at any of the scheduled hearings must notify Ms. Charmaine Superville at the NYC Rent Guidelines Board at (212) 669-7480 or via email at csuperville@rgb.nyc.gov by May 24, 2024 no later than 4:30 P.M.

The public is invited to observe all public meetings and public hearings but is invited to speak only at the public hearings. All public hearings may be livestreamed from YouTube at: https://www.youtube.com/RentGuidelinesBoard. Members of the public must be present at the public hearing location in order to testify.

Proposed rent guidelines for all of the above classes of stabilized housing units were adopted on April 30, 2024. Copies of the proposed guidelines are available from the NYC Rent Guidelines Board office at the above listed address, at the Board's website nyc.gov/rgb, or at rules.cityofnewyork.us.

my23-j4

NOTICE IS HEREBY GIVEN that the New York City Rent Guidelines Board (RGB) will hold a public hearing on May 30, 2024 at the Jamaica Performing Arts Center, Auditorium, 153-10 Jamaica Avenue, Jamaica, NY from 5:00 P.M. to 8:00 P.M. to consider public comments concerning proposed rent adjustments on leases for apartments, lofts, hotels (including class A and class B hotels, SROs, rooming houses and lodging houses) and other housing units subject to the Rent Stabilization Law of 1969 and the Emergency Tenant Protection Act of 1974. These adjustments will affect leases commencing between October 1, 2024 through September 30, 2025.

Anyone who wants to comment on the proposed rule at a public hearing must sign up to speak. People wishing to speak at the public hearings can pre-register in advance. Pre-registration of speakers is advised. You can pre-register online through our website, nyc.gov/rgb, or you can sign up to speak by calling 212-669-7480 from 9:00 A.M. till 5:00 P.M., Monday through Friday. Pre-registration requests for the hearing must be received before 12:00 P.M. one business day prior to the public hearing date. For those who do not pre-register, registration is also available at the public hearings. You can register in-person from 5:00 P.M. to 8:00 P.M. on May 30. You will have two minutes to speak. For further information and to pre-register for a public hearing, call the RGB at (212) 669-7480.

Written requests for pre-registration must be received at the office of the Board at 1 Centre Street, Suite 2210, New York, NY, 10007 by 12:00 P.M. on the business day prior to the public hearing date. Written requests for registration can be emailed to csuperville@rgb.nyc.gov or mailed to the Rent Guidelines Board at the address listed above.

This hearing is wheelchair accessible and Spanish interpretation will be provided. Persons who request that a language interpreter, other than Spanish, or a sign language interpreter or other form of reasonable accommodation for a disability be provided at any of the scheduled hearings must notify Ms. Charmaine Superville at the NYC Rent Guidelines Board at (212) 669-7480 or via email at csuperville@rgb.nyc.gov by May 24, 2024 no later than 4:30 P.M.

The public is invited to observe all public meetings and public hearings but is invited to speak only at the public hearings. All public hearings may be livestreamed from YouTube at: https://www.youtube.com/RentGuidelinesBoard. Members of the public must be present at the public hearing location in order to testify.

Proposed rent guidelines for all of the above classes of stabilized housing units were adopted on April 30, 2024. Copies of the proposed guidelines are available from the NYC Rent Guidelines Board office at the above listed address, at the Board's website nyc.gov/rgb, or at rules.cityofnewyork.us.

my17-29

NOTICE IS HEREBY GIVEN that the New York City rent guidelines board (RGB) will hold a public hearing on June 3, 2024 at the Main Theatre of Hostos Community College/CUNY, 450 Grand Concourse, Bronx, NY from 5:00 P.M. to 8:00 P.M. to consider public comments concerning proposed rent adjustments on leases for apartments, lofts, hotels (including class A and class B hotels, SROs, rooming houses and lodging houses) and other housing units subject to the Rent Stabilization Law of 1969 and the Emergency Tenant Protection Act of 1974. These adjustments will affect leases commencing between October 1, 2024 through September 30, 2025.

Anyone who wants to comment on the proposed rule at a public hearing must sign up to speak. People wishing to speak at the public hearings can pre-register in advance. Pre-registration of speakers is advised. You can pre-register online through our website, nyc.gov/rgb, or you can sign up to speak by calling 212-669-7480 from 9:00 A.M. till 5:00 P.M., Monday through Friday. Pre-registration requests for the hearing must be received before 12:00 P.M. one business day prior to the public hearing date. For those who do not pre-register, registration is also available at the public hearings. You can register in-person from 5:00 P.M. to 8:00 P.M. on June 3. You will have two minutes to speak. For further information and to pre-register for a public hearing, call the RGB at (212) 669-7480.

Written requests for pre-registration must be received at the office of the Board at 1 Centre Street, Suite 2210, New York, NY 10007 by 12:00 P.M. on the business day prior to the public hearing date. Written requests for registration can be emailed to csuperville@rgb.nyc.gov or mailed to the Rent Guidelines Board at the address listed above.

This hearing is wheelchair accessible and Spanish interpretation will be provided. Persons who request that a language interpreter, other than Spanish, or a sign language interpreter or other form of reasonable accommodation for a disability be provided at any of the scheduled hearings must notify Ms. Charmaine Superville at the NYC Rent Guidelines Board at (212) 669-7480 or via email at csuperville@rgb.nyc.gov by May 24, 2024 no later than 4:30 P.M.

The public is invited to observe all public meetings and public hearings but is invited to speak only at the public hearings. All public hearings may be livestreamed from YouTube at: https://www.youtube.com/RentGuidelinesBoard. Members of the public must be present at the public hearing location in order to testify.

Proposed rent guidelines for all of the above classes of stabilized housing units were adopted on April 30, 2024. Copies of the proposed guidelines are available from the NYC Rent Guidelines Board office at the above listed address, at the Board's website nyc.gov/rgb, or at rules.cityofnewyork.us.

my21-31

COURT NOTICES

SUPREME COURT

QUEENS COUNTY

■ PUBLIC HEARINGS

QUEENS COUNTY
NOTICE OF PETITION
INDEX NUMBER 709749/2024
CONDEMNATION PROCEEDING

In the Matter of the Application of the CITY OF NEW YORK, Relative to Acquiring Title in Fee Simple Absolute to Certain real property in Queens where not heretofore acquired for the same purpose, for

ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2

in the Borough of Queens, City and State of New York.

PLEASE TAKE NOTICE that the City of New York ("City") intends to make an application to the Supreme Court of the State of New York, Queens County, IA Part 38, for certain relief

The application will be made at the Queens County Courthouse, located at 88-11 Sutphin Boulevard, Part 38, Courtroom 116, in the Borough of Queens, City and State of New York. The Court has advised that the application will be taken on submission on June 6, 2024 at 10:00 A.M. If you would like an opportunity to be heard, please contact Richard Chase at rchase@nycourts.gov with a carbon copy to mkeenan@law.nyc.gov on or before June 4, 2024, and the court will schedule a hearing if needed.

The application is for an order:

1) authorizing the City to file an acquisition map in the Office of the City Register;

2) directing that upon the filing of the order granting the relief sought in this petition, together with the filing of the map in the Office of the City Register, title to the property shown on said map and sought to be acquired and more particularly described in this petition shall vest in the City in fee simple absolute;

3) providing that the just compensation that should be made to the owners of the real property sought to be acquired and described in this petition be ascertained and determined by the Court without a jury;

4) directing that within thirty days of entry of the order granting the relief sought in this petition, the City shall cause a Notice of Acquisition to be published in at least ten successive issues of The City Record, an official newspaper published in the City of New York, and shall serve a copy of such notice by first class mail on each condemnee or his, her, or its attorney of record; and

5) directing that each condemnee shall have a period of one calendar year from the vesting date for this proceeding in which to file a written claim, demand, or notice of appearance with the Clerk of this Court and to serve a copy of the same upon the Corporation Counsel of the City of New York, 100 Church Street, New York, New York, 10007.

The City of New York, in this proceeding, intends to acquire title in fee simple absolute to certain real property where not heretofore acquired for the same purpose, for the full reconstruction of roadways, sidewalks and curbs, pedestrian ramps, storm sewers, sanitary sewers, and water mains in the Rosedale neighborhood in the Borough of Queens, City and State of New York. This application is for the acquisition of properties within the second stage of the Roadway Improvements in Rosedale Area Streets project.

The description of the real property to be acquired is as follows:

Site 1

ALL that certain plot, piece or parcel of land, with buildings and improvements thereon erected, situate, lying and being in the Borough and County of Queens, City and State of New York, as bounded and described as follows:
BEGINNING at a point formed by the intersection of the northeasterly line of Hook Creek Boulevard (100 feet wide) with the northwesterly line of Frankton Street, (50 feet wide);
RUNNING THENCE northeasterly, along the northwesterly line of Frankton Street, a distance of 201.39 feet to a point on the Nassau County Line;
THENCE southeasterly, deflecting to the right 90° 32' 22.5" from the last mentioned course and along the Nassau County Line, a distance of 50.00 feet to a point on the southeasterly line of Frankton Street;
THENCE southwesterly, along the southeasterly line of Frankton Street, deflecting to the right 89° 27' 37.5" from the last mentioned course, a distance of 200.01 feet to a corner formed by the intersection of the northeasterly line of Hook Creek Boulevard Street with the southeasterly line of Frankton Street;
THENCE southeasterly, deflecting to the left 89° 27' 37.5" from the last mentioned course and along the northeasterly line of Hook Creek Boulevard, a distance of 200.01 feet to a corner formed by the intersection of the northwesterly line of 145th Avenue (50 feet wide) with the northeasterly line Hook Creek Boulevard;
THENCE northeasterly, deflecting to the left 90° 32' 22.5" from the last mentioned course and along the northwesterly line of 145th Avenue, a distance of 200.01 feet to a point on the Nassau County Line;
THENCE southeasterly, deflecting to the right 90° 32' 22.5" from the last mentioned course and along the Nassau County Line, a distance of 60.00 feet to a point on the southeasterly line of 145th Avenue;
THENCE southwesterly, deflecting to the right 89° 27' 37.5" from the last mentioned course and along 145th Avenue, a distance of 200.01 feet to a corner formed by the intersection of the northeasterly line of Hook Creek Boulevard with the southeasterly line of 145th Avenue;
THENCE southeasterly, deflecting to the left 89° 27' 37.5" from the last mentioned course, and along the northeasterly line of Hook Creek Boulevard, a distance of 395.81 feet to a point;
THENCE southeasterly, deflecting to the right 12° 36' 27.9" from the last mentioned course, a distance of 200.83 feet to a point;
THENCE southeasterly, deflecting to the left 1° 15' 50" from the last mentioned course a distance of 416.32 feet to a point;
THENCE southeasterly, deflecting to the right 00° 01' 23.1" from the last mentioned course, a distance of 500.96 feet to a point;
THENCE easterly, deflecting to the left 54° 15' 17" from the last mentioned course and, a distance of 387.13 feet to a point on the Nassau County Line;
THENCE southerly, deflecting to the right 59° 35' 43" from the last mentioned course and along the Nassau County Line, a distance of 75.36 feet to a point on the southerly line of Hungry Harbor Road (80 feet wide);
THENCE westerly, deflecting to the right 120° 24' 17" from the last mentioned course and along the southerly line of Hungry Harbor Road, a distance of 245.72 feet to a point of tangency;
THENCE westerly, along an arc of circle with radius of 426.749 feet and a central angle of 14° 12' 24.6", deflecting to the right, a distance of 105.81 feet to a point;
THENCE southeasterly, deflecting to the left 13° 56' 17.6" from the tangent of the previous curve, a distance of 45.36 feet to a point on northeasterly prolongation of the southeasterly line of Hook Creek Boulevard;
THENCE southwesterly, deflecting to the left 62° 57' 30" from the last mentioned course and along the southeasterly line of Hook Creek Boulevard and its northeasterly prolongation, a distance of 41.71 feet to an angle point;
THENCE southwesterly, deflecting to the left 57° 15' 00" from the last mentioned course and along the northeasterly line of Hook Creek Boulevard, a distance of 385.92 feet to a point;
THENCE southwesterly, deflecting to the right 90° 18' 30" from the last mentioned course, a distance of 56.50 feet to a point;
THENCE northwesterly, deflecting to the right 89° 41' 30" from the last mentioned course, a distance of 191.51 feet to a point;
THENCE westerly, deflecting to the left 44° 52' 37.5" from the last mentioned course, a distance of 12.05' feet to a point on the northeasterly prolongation of the southeasterly line of 148th Drive (60 feet wide);
THENCE southwesterly, deflecting to the left 44° 48' 52.5" from the last mentioned course and along the southeasterly line of 148th Drive and its northeasterly prolongation, a distance of 832.97 feet to a corner formed by the intersection of the southeasterly line of 148th Drive with the northeasterly line of 259th Street (60 feet wide);
THENCE northwesterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 60.00 feet to a corner formed by the intersection of northwesterly line of 148th Drive with the northeasterly line of 259th Street;
THENCE northeasterly, deflecting to the right 90° 00' 00" from the last mentioned course and along the northwesterly line of 148th Drive and its northeasterly prolongation, a distance of 832.65 feet to a point;
THENCE northerly, deflecting to the left 45° 11' 07.5" from the last mentioned course, a distance of 7.06 feet to a point;
THENCE northwesterly, deflecting to the left 45° 07' 22.5" from the last mentioned course, a distance of 195.00 feet to a point on northeasterly prolongation of the southeasterly line of 48th Road (60 feet wide);
THENCE northeasterly, deflecting to the right 90° 18' 30" from the last mentioned course and along the northeasterly prolongation of the southeasterly line of 148th Road, a distance of 33.04 feet to a point;
THENCE northwesterly, deflecting to the left 87° 11' 37.7" from the last mentioned course, a distance of 60.07 feet to a point on the northeasterly prolongation of the northwesterly line of 148th Road;
THENCE southwesterly, deflecting to the left 92° 48' 22.3" from the last mentioned course and along the northeasterly prolongation of northwesterly line of 148th Road, a distance of 28.14 feet to a point;
THENCE northwesterly, deflecting to the right 86° 41' 32" from the last mentioned course, a distance of 200.33 feet to a point on northeasterly prolongation of southeasterly line of 148th Avenue (60 feet wide);
THENCE southwesterly, deflecting to the left 86° 41' 32" from the last mentioned course and along the southeasterly line of 148th Avenue and its northeasterly prolongation, a distance of 832.85 feet to a corner formed by the intersection of the northeasterly line of 259th Street with the southeasterly line of 148th Avenue;
THENCE northwesterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 60.00 feet to a corner formed by the intersection of the northeasterly line of 259th Street with the northwesterly line of 148th Avenue;
THENCE northeasterly, deflecting to the right 90° 00' 00" from the last mentioned course and along the northwesterly line of 148th Avenue and its northeasterly prolongation, a distance of 847.24 feet to a point;
THENCE northwesterly, deflecting to the left 95° 15' 00.8" from the last mentioned course, a distance of 52.48 feet to a point;
THENCE westerly, deflecting to the left 44° 32' 07.6" from the last mentioned course, a distance of 7.24 feet to a point;
THENCE northwesterly, deflecting to the right 43° 41' 55.6" from the last mentioned course, a distance of 130.49 feet to a point on the northeasterly prolongation of the southeasterly line of 147th Drive (60 feet wide);
THENCE northeasterly, deflecting to the right 96° 08' 50.9" from the last mentioned course and along the northeasterly prolongation of the southeasterly line of 147th Drive, a distance of 5.03 feet to a point;
THENCE northwesterly, deflecting to the left 96° 08' 50.9" from the last mentioned course, a distance of 60.35 feet to a point on northeasterly prolongation of the northwesterly line of 147th Drive;
THENCE southwesterly, deflecting to the left 83° 51' 00" from the last mentioned course and along the northeasterly prolongation of the northwesterly line of 147th Drive, a distance of 5.03 feet to a point;
THENCE northwesterly, deflecting to the right 83° 51' 00" from the last mentioned course, a distance of 186.07 feet to a point;
THENCE northeasterly, deflecting to the right 96° 09' 00" from the last mentioned course; a distance of 4.31 feet to a point;
THENCE northwesterly, deflecting to the left 95° 27' 04" from the last mentioned course, a distance of 59.33 feet to a point;
THENCE northwesterly, deflecting to the left 00° 47' 33.2" from the last mentioned course, a distance of 105.71 feet to a point;
THENCE northwesterly, deflecting to the right 01° 14' 52.2" from the last mentioned course, a distance of 173.85 feet to a point;
THENCE northwesterly, deflecting to the left 11° 55' 41.1" from the last mentioned course, a distance of 84.13 feet to a point;
THENCE northwesterly, deflecting to the left 01° 48' 54.1" from the last mentioned course, a distance of 165.81 feet to a point;
THENCE northwesterly, deflecting to the left 00° 56' 59.9" from the last mentioned course, a distance of 123.22 feet to a point on the northeasterly prolongation of the southeasterly line of 145th Avenue (50 feet wide);
THENCE southwesterly, deflecting to the left 68° 32' 37.9" from the last mentioned course and along the southeasterly line of 145th Avenue and its northeasterly prolongation, a distance of 107.07 feet to a point;
THENCE northwesterly, deflecting to the right 77° 46' 48" from the last mentioned course, a distance of 11.60 feet to a point;
THENCE northwesterly, deflecting to the right 11° 58' 57.5" from the last mentioned course, a distance of 11.57 feet to a point;
THENCE northeasterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 9.58 feet to a point;
THENCE northwesterly, deflecting to the left 90° 00' 00" from the last mentioned course, a distance of 11.60 feet to a point;
THENCE northwesterly, deflecting to the left 19° 04' 15.5" from the last mentioned course, a distance of 16.37 feet to a point on the northwesterly line of 145th Avenue;

THENCE northeasterly, deflecting to the right 109° 18' 30" from the last mentioned course and along the northwesterly line of 145th Avenue and its northeasterly prolongation, a distance of 81.49 feet to a point;
THENCE northwesterly, deflecting to the left 110° 34' 48" from the last mentioned course, a distance of 234.29 feet to a point on the northeasterly prolongation of the southeasterly line of Frankton Street;
THENCE southwesterly, deflecting to the left 107° 43' 42" from the last mentioned course and along the northeasterly prolongation of the southeasterly line of Frankton Street, a distance of 28.23 feet to a point;
THENCE northwesterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 25.00 feet to a point;
THENCE southwesterly, deflecting to the left 90° 00' 00" from the last mentioned course, a distance of 18.39 feet to a point;
THENCE northwesterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 25.00 feet to a point on the northwesterly line of Frankton Street;
THENCE northeasterly, deflecting to the right 90° 00' 00" from the last mentioned course and along the northwesterly line of Frankton Street and its northeasterly prolongation, a distance of 68.90 feet to a point;
THENCE northwesterly, deflecting to the left 78° 05' 07.2" from the last mentioned course, a distance of 102.20 feet to a point;
THENCE northeasterly, deflecting to the right 80° 49' 10.7" from the last mentioned course, a distance of 21.41 feet to a point;
THENCE southeasterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 16.09 feet to a point;
THENCE northeasterly, deflecting to the left 90° 00' 38.1" from the last mentioned course, a distance of 21.83 feet to a point;
THENCE northeasterly, deflecting to the right 6° 27' 36.3" from the last mentioned course, a distance of 17.26 feet to a point on the northeasterly line of Hook Creek Boulevard;
THENCE southwesterly, deflecting to the right 90° 00' 00" from the last mentioned course and along the northeasterly line of Hook Creek Boulevard, a distance of 98.06 feet to the point or place of **BEGINNING**.

Above described parcel consists of beds of Hook Creek Boulevard, Frankton Street, 145th Avenue, 148th Avenue, Hungry Harbor Road and 148th Drive as laid out on "City Map" of the City of New York, Borough of Queens and comprises an area of 298,086 Sq. Ft. or 6.84311 acres.

Site 2

ALL that certain plot, piece or parcel of land, with buildings and improvements thereon erected, situate, lying and being in the Borough and County of Queens, City and State of New York, as bounded and described as follows:
BEGINNING at a point formed by the intersection of the northwesterly line of 145th Avenue (50 feet wide) with the northwesterly line of Frankton Street (50 feet wide);
RUNNING THENCE northeasterly, along the northwesterly line of Frankton Street, a distance of 370.52 feet to a point;
THENCE southeasterly, deflecting to the right 90° 00' 00.0" from the last mentioned course, a distance of 25.00 feet to a point;
THENCE northeasterly, deflecting to the to the left 90° 00' 00" from the last mentioned course, a distance of 18.39 feet to a point;
THENCE southeasterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 25.00 feet to a point on the southeasterly line of Frankton Street;
THENCE southwesterly, deflecting to the right 90° 00' 00" from the last mentioned course and along the southeasterly line of Frankton Street, a distance of 312.94 feet to a corner formed by the intersection of the northeasterly line of 145th Avenue with the southeasterly line of Frankton Street;
THENCE southeasterly, deflecting to the left 90° 00' 00" from the last mentioned course, and along the northeasterly line of 145th Avenue, a distance of 10.00 feet to an angle point;
THENCE northeasterly, deflecting to the left 51° 41' 30" from the last mentioned course, and along the northeasterly line of 145th Avenue, a distance of 262.39 feet to a point;
THENCE southeasterly, deflecting to the right 70° 41' 30" from the last mentioned course, a distance of 16.37 feet to a point;
THENCE southeasterly, deflecting to the right 19° 04' 15.5" from the last mentioned course, a distance of 11.60 feet to a point;
THENCE southwesterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 9.58 feet to a point;
THENCE southeasterly, deflecting to the left 90° 00' 00" from the last mentioned course, a distance of 11.57 feet to a point;
THENCE southeasterly, deflecting to the left 11° 58' 57.5" from the last mentioned course, a distance of 11.60 feet to a point to point on the southeasterly line of 145th Avenue;
THENCE southwesterly, deflecting to the right 102° 13' 12" from the last mentioned course and along the southeasterly line of 145th Avenue, a distance of 340.20 feet to an angle point;
THENCE southwesterly, deflecting to the left 38° 18' 30" from the last mentioned course and along the southeasterly line of 145th Avenue, a distance of 43.45 feet to a corner formed by the intersection of southeasterly line of 145th Avenue with the northeasterly line of Francis Lewis Boulevard (80 feet wide);
THENCE southeasterly, deflecting to the left 86° 12' 06.6" from the last mentioned course and along the northeasterly line of Francis Lewis Boulevard, a distance of 366.49 feet to an angle point;
THENCE southeasterly, deflecting to the right 03° 19' 16.2" from the last mentioned course, a distance of 425.39 feet to a point;
THENCE southeasterly, deflecting to the left 01° 36' 49.3" from the last mentioned course, a distance of 351.14 feet to a point;
THENCE southeasterly, deflecting to the left 13° 28' 19.3" from the last mentioned course, a distance of 24.55 feet to a point on the northeasterly line of Francis Lewis Boulevard;
THENCE southeasterly, deflecting to the right 14° 43' 02.4" from the last mentioned course, and along the northeasterly line of Francis Lewis Boulevard, a distance of 14.56 feet to a point of tangency;
THENCE southeasterly, along an arc of a circle with radius of 15.00 feet and central angle of 63° 54' 24.7", deflecting to the left, and along the northeasterly line of Francis Lewis Boulevard, a distance of 16.73 feet to a point;
THENCE southeasterly, deflecting to the right 43° 51' 03.9" from the tangent of the previous curve, a distance of 63.39 feet to a point;
THENCE southeasterly, deflecting to the right 44° 32' 07.6" from the last mentioned course, a distance of 52.48 feet to a point on the northeasterly prolongation of the northwesterly line of the 148th Avenue (60 feet wide);
THENCE southwesterly, deflecting to the right 95° 15' 00.8" from the last mentioned course, and along northeasterly prolongation of the northwesterly line of 148th Avenue, a distance of 101.80 feet to a corner formed by the intersection of the northwesterly line of 148th Avenue with the southwesterly line of Francis Lewis Boulevard;
THENCE northwesterly, deflecting to the right 60° 16' 12.4" from the last mentioned course and along the southwesterly line of Francis Lewis Boulevard, a distance of 215.21. feet to a corner formed be the intersection of the southeasterly line of 147th Drive (60 feet wide) with the southwesterly line Francis Lewis Boulevard;
THENCE southwesterly, deflecting to the left 60° 12' 35.4" from the last mentioned course, and along southeasterly line of 147th Drive, a distance of 19.28 feet to a point;
THENCE northwesterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 30.00 feet to a point;
THENCE southwesterly, deflecting to the left 90° 00' 00" from the last mentioned course, a distance of 95.95 feet to a point;
THENCE northwesterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 30.00 feet to a point on the northwesterly line of 147th Drive;
THENCE northwesterly, deflecting to the right 90° 00' 00"from the last mentioned course, and along the northwesterly line of 147th Drive, a distance of 80.93 feet to a corner formed by the intersection of the southwesterly line of Francis Lewis Boulevard with the northwesterly line of 147th Drive;
THENCE northeasterly, deflecting to the left 119° 47' 24.6" from the last mentioned course and along the southwesterly line of Francis Lewis Boulevard, a distance of 212.02 feet to a corner formed by the intersection of the southwesterly line of Francis Lewis Boulevard with the southeasterly line of 147th Road (60 feet wide);
THENCE southwesterly, deflecting to the left 60° 12' 35.4" from the last mentioned course and along the southeasterly line of 147th Road, a distance of 24.10 feet to a point;
THENCE northwesterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 31.00 feet to a point;
THENCE northeasterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 6.35 feet to a point on the southeasterly prolongation of the southwesterly line of Francis Lewis Boulevard;
THENCE northwesterly, deflecting to the left 119° 47' 24.6" from the last mentioned course, and along the southwesterly line of Francis Lewis Boulevard and its southeasterly prolongation, a distance of 135.06 feet to an angle point;
THENCE northwesterly, deflecting to the left 02° 57' 10" from the last mentioned course, and along the southwesterly line of Francis Lewis Boulevard, a distance of 279.53 feet to a corner formed by the intersection of 147th Avenue with the southwesterly line of Francis Lewis Boulevard;
THENCE northeasterly, deflecting to the right 122° 36' 49.6" from the last mentioned course, and along the northeasterly prolongation of the southeasterly line of 147th Avenue, a distance of 47.49 feet to a point;
THENCE northwesterly, deflecting to the left 122° 36' 19.6" from the last mentioned course, a distance of 94.98 feet to a point on the northeasterly prolongation of the northwesterly line of 147th Avenue;
THENCE southwesterly, deflecting to the left 57° 23' 10.4" from the last mentioned course, and along northeasterly prolongation of the northwesterly line of 147th Avenue, a distance of 33.71. feet to a point;
THENCE northwesterly, deflecting to the right 72° 23' 23.8" from the last mentioned course, a distance of 42.32 feet to a point;
THENCE northwesterly, deflecting to the left 15° 00' 00" from the last mentioned course, a distance of 84.44 feet to a point;

THENCE northwesterly, deflecting to the left 05° 04' 32.4" from the last mentioned course, a distance of 93.31 feet to a point on the northeasterly prolongation of the southeasterly line of 145th Avenue;
THENCE southwesterly, deflecting to the left 52° 18' 41.4" from the last mentioned course, a distance of 17.00 feet to a corner formed by the intersection of the southeasterly line of 145th Avenue with the southwesterly line of Francis Lewis Boulevard;
THENCE northwesterly, deflecting to the right 57° 23' 00.4" from the last mentioned course, and along the northwesterly prolongation of the southwesterly line of Francis Lewis Boulevard, a distance of 2.61 feet to a point on the southeasterly prolongation of the southwesterly line of Francis Lewis Boulevard;
THENCE northwesterly, deflecting to the left 00° 47' 06.7" from the last mentioned course, and along the southwesterly line of Francis Lewis Boulevard and its southeasterly prolongation, a distance of 165.31 feet to a point;
THENCE northeasterly, deflecting to the right 122° 01' 06.3" from the last mentioned course, a distance of 50.52 feet to a point;
THENCE southeasterly, deflecting to the right 54° 58' 07" from the last mentioned course, a distance of 7.89 feet to a point;
THENCE northeasterly, deflecting to the left 90° 00' 00" from the last mentioned course, a distance of 36.80 feet to a point on the northeasterly line of the Francis Lewis Boulevard;
THENCE southeasterly, deflecting to the right 93° 00' 46.7" from the last mentioned course, and along the northeasterly line of the Francis Lewis Boulevard, a distance of 56.13 feet to a corner formed by the intersection of the northeasterly line of Francis Lewis Boulevard with the northwesterly line of 145th Avenue;
THENCE northeasterly, deflecting to the left 54° 42' 16.7" from the last mentioned course, and along the northwesterly line of 145^{th} Avenue, a distance of 70.90 feet to point or place of **BEGINNING**.

Above described parcel consists of beds of Francis Lewis Boulevard, Frankton Street, 147th Road, 147th Drive and 145th Avenue as they are laid out on the "City Map" for the City of New York, Borough of Queens and comprises an area of 143,096 Sq. Ft. or 3.28503 acres.

Site 3

ALL that certain plot, piece or parcel of land, with buildings and improvements thereon erected, situate, lying and being in the Borough and County of Queens, City and State of New York, as bounded and described as follows:
BEGINNING at a point formed by the intersection of the northeasterly line of 259th Street (60 feet wide) with the southeasterly line of 147th Avenue (80 feet wide);
RUNNING THENCE southeasterly, along the northeasterly line of 259th Street, a distance of 322.72 feet to a corner formed by the intersection of the northeasterly line of 259th Street with the northwesterly line of 147th Road (60 feet wide);
THENCE northeasterly, deflecting to the left 90° 00' 00" from the last mentioned course along the northwesterly line of 147^{th} Road, a distance of 466.25 feet to a corner formed by the intersection of the southeasterly line of Francis Lewis Boulevard (80 feet wide) with the northwesterly line of 147^{th} Road;
THENCE northeasterly, deflecting to the to the right 60° 12' 35.4" from the last mentioned course along the southeasterly prolongation of the southwesterly line of Francis Lewis Boulevard, a distance of 33.42 feet to a point;
THENCE southwesterly, deflecting to the right 119° 47' 24.6" from the last mentioned course, a distance of 6.35 feet to a point;
THENCE southeasterly, deflecting to the left 90° 00' 00" from the last mentioned course, a distance of 31.00 feet to a point on the southeasterly line of 147^{th} Road;
THENCE southwesterly, deflecting to the right 90° 00' 00" from the last mentioned course along the southeasterly line of 147^{th} Road, a distance of 476.50 feet to a corner formed by the intersection of the southeasterly line of the 147^{th} Road with the northeasterly line of 259^{th} Street;
THENCE southeasterly, deflecting to left 90° 00' 00" from the last mentioned course along the northeasterly line of 259^{th} Street, a distance of 184.00 feet to a corner formed by the intersection of the northeasterly line of 259^{th} Street with the northwesterly line of 147^{th} Drive (60 feet wide);
THENCE northeasterly, deflecting to the left 90° 00' 00" from the last mentioned course along the northwesterly line of 147^{th} Drive, a distance of 525.00 feet to a point;
THENCE southeasterly, deflecting to the to the right 90° 00' 00" from the last mentioned course, a distance of 30.00 feet to a point;
THENCE northeasterly, deflecting to the left 90° 00' 00" from the last mentioned course, a distance of 96.00 feet to a point;
THENCE southeasterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 30.00 feet to a point on the southeasterly line of 147^{th} Drive;
THENCE southwesterly, deflecting to the right 90° 00' 00" from the last mentioned course along the southeasterly line of 147th Drive, a distance of 619.44 feet to a corner formed by the intersection of the southeasterly line of 147th Drive with the northeasterly line of 259th Street;
THENCE southeasterly, deflecting to the left 90° 03' 37" from the last mentioned course along the northeasterly line of 259th Street, a distance of 187.55 feet to a corner formed by the intersection of the northeasterly line of 259th Street with the northwesterly line of 148th Avenue (60 feet wide);
THENCE southwesterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 60.00 feet to a corner formed by the intersection of the southwesterly line of 259th Street with the northwesterly line of 148th Avenue;
THENCE northwesterly, deflecting to the right 90° 00' 00" from the last mentioned course along the southwesterly line of 259th Street, a distance of 187.62 feet to a corner formed by the intersection of the southwesterly line of 259th Street with the southeasterly line of 147th Drive;
THENCE southwesterly, deflecting to the left 89° 56' 23" from the last mentioned course along the southeasterly line of 147th Drive, a distance of 585.00 feet to a point;
THENCE northwesterly, deflecting to the right 89° 56' 23" from the last mentioned course, a distance of 7.50 feet to a point;
THENCE northeasterly, deflecting to the right 90° 03' 37" from the last mentioned course, a distance of 5.01 feet to a point;
THENCE northwesterly, deflecting to the left 90° 00' 00" from the last mentioned course, a distance of 45.00 feet to a point;
THENCE southwesterly, deflecting to the left 90° 00' 00" from the last mentioned course, a distance of 6.56 feet to a point;
THENCE northwesterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 7.50 feet to a point on the southwesterly prolongation of the northwesterly line of 147th Drive;
THENCE northeasterly, deflecting to the right 90° 00' 00" from the last mentioned course along the northwesterly line of 147th Drive and its southwesterly prolongation, a distance of 585.00 feet to a corner formed by the intersection of the southwesterly line of 259th Street with the northwesterly line of 147th Drive;
THENCE northwesterly, deflecting to the left 90° 00' 00" from the last mentioned course along the southwesterly line of 259th Street, a distance of 184.00 feet to a corner formed by the intersection of the southwesterly line of 259th Street with the southeasterly line of 147th Road;
THENCE southwesterly, deflecting to the left 90° 00' 00" from the last mentioned course along the southeasterly line of 147th Road, a distance of 260.00 feet to a point;
THENCE northwesterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 5.00 feet to a point;
THENCE northeasterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 30.00 feet to a point;
THENCE northwesterly, deflecting to the left 90° 00' 00" from the last mentioned course, a distance of 3.50 feet to a point;
THENCE northeasterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 20.00 feet to a point;
THENCE northwesterly, deflecting to the left 90° 00' 00" from the last mentioned course, a distance of 46.50 feet to a point;
THENCE southwesterly, deflecting to the left 90° 00' 00" from the last mentioned course, a distance of 55.00 feet to a point;
THENCE northwesterly, deflecting to the right 90° 00' 00" from the last mentioned course, a distance of 5.00 feet to a point on the southwesterly prolongation of the northwesterly line of 147th Road;
THENCE northeasterly, deflecting to the right 90° 00' 00" from the last mentioned course along the northwesterly line of 147^{th} Road and its southwesterly prolongation, a distance of 265.00 feet to a corner formed by the intersection of the southwesterly line of 259^{th} Street with the northwesterly line of 147^{th} Road;
THENCE northwesterly, deflecting to the left 90° 00' 00" from the last mentioned course along the southwesterly line of 259th Street, a distance of 322.59 feet to a corner formed by the intersection of the southwesterly line of 259^{th} Street with the southeasterly line of 147^{th} Avenue;
THENCE northeasterly, deflecting to the right 89° 52' 15" from the last mentioned course, and along the northeasterly prolongation of the southeasterly line of 147^{th} Avenue, a distance of 60.00 feet to point or place of **BEGINNING**;

Above described parcel consists of beds of 259^{th} Street, 147th road and 147th Drive as laid out on the "City Map" for the City of New York, Borough of Queens and comprises an area of 159,757 Sq. Ft. or 3.66752 acres.

Site 4

ALL that certain plot, piece or parcel of land, with buildings and improvements thereon erected, situate, lying and being in the Borough and County of Queens, City and State of New York, as bounded and described as follows:
BEGINNING at a point formed by the intersection of the southeasterly line of 149^{th} Road (60 feet wide) with the southwesterly line of 262nd Street (Irregular Width);

RUNNING THENCE southwesterly, along the southeasterly line of 149th Road, a distance of 133.08 feet to a point;
THENCE northwesterly, deflecting to the right 89° 41' 12" from the last mentioned course, a distance of 60.00 feet to a point on the northwesterly line of 149th Road;
THENCE northeasterly, deflecting to the to the right 90° 18' 48" from the last mentioned course along the northwesterly line of 149th Road, a distance of 133.08 feet to a corner formed by the intersection of the southwesterly line of 262nd Street with the northwesterly line of 149th Road;
THENCE southwesterly, deflecting to the right 89° 41' 12" from the last mentioned course, a distance of 60.00 feet to point or place of **BEGINNING**;

Above described parcel consists of bed of 149th Road as laid out on the "City Map" of the City of New York, Borough of Queens and comprises an area of 7,985 Sq. Ft. or 0.18331 acres.

The above-described property shall be acquired subject to encroachments, if any, so long as said encroachments shall stand, as delineated on Damage and Acquisition Map No. 5867, dated April 10, 2020, last revised June 22, 2023.

Surveys, maps or plans of the property to be acquired are on file in the office of the Corporation Counsel of the City of New York, 100 Church Street, New York, New York 10007.

PLEASE TAKE FURTHER NOTICE, pursuant to EDPL § 402(B)(4), any party seeking to oppose the acquisition must interpose a verified answer, which must contain specific denial of each material allegation of the petition controverted by the opponent, or any statement of new matter deemed by the opponent to be a defense to the proceeding. Pursuant to CPLR 403, said answer must be served upon the office of the Corporation Counsel at least seven (7) days before the date that the petition is noticed to be heard.

Dated: New York, New York
May 7, 2024
HON. SYLVIA O. HINDS-RADIX
Corporation Counsel of the City of New York
100 Church Street
New York, New York 10007
Tel. (212) 356-2667
By: Meagan Keenan
Assistant Corporation Counsel

SEE MAP(S) IN BACK OF PAPER

m23-j6

PROPERTY DISPOSITION

The City of New York in partnership with PublicSurplus.com posts online auctions. All auctions are open to the public.

Registration is free and new auctions are added daily. To review auctions or register visit https://publicsurplus.com

CITYWIDE ADMINISTRATIVE SERVICES

■ **SALE**

The City of New York in partnership with IAAI.com posts vehicle and heavy machinery auctions online every week at: **https://iaai.com/search?keyword=dcas+public**.

All auctions are open to the public and registration is free.

Vehicles can be viewed in person at:
Insurance Auto Auctions, Green Yard
137 Peconic Ave., Medford, NY 11763
Phone: (631) 207-3477

No previous arrangements or phone calls are needed to preview.
Hours are Monday from 10:00 A.M. - 2:00 P.M.

j19-jy3

ENVIRONMENTAL PROTECTION

■ **SALE**

CARPENTERS EDDY EAST
FOREST MANAGEMENT PROJECT # 5116

NOTICE OF PROJECT AVAILABILITY

Description: The City of New York will sell an estimated 187 MBF (International ¼" Rule) of hardwood sawtimber and 89 cords of hardwood pulp through Carpenters Eddy East Forest Management Project #5116. The products included in this sale are located on the west side of Dryden Road accessed approximately one mile north of the intersection of with NYS Highway 10.

Summary: This sale is comprised of mostly mature red oak and white ash and will be the first entry to the area for management in nearly 80 years. The project includes a pre-approved NYSDEC Article 15 stream crossing permit, a pre-approved NYSEG natural gas pipeline crossing within a public utility corridor, approximately 2.5 miles of trail construction on steep terrain and 27 acres of shelterwood and irregular shelterwood regeneration (21 acres will require pre-treatment with DEP approved herbicide).

Project Area: 103 ac +/-
Total Volume: 187 MBF +/- sawtimber (Int. ¼" Rule) & 89 cords hardwood pulp
Species as a percent of total sawtimber volume: 49% Red Oak, 22% White Ash, 14% Red Maple, 9% Chestnut Oak. 6% is comprised by five other hardwood species.

Show Dates: Prospective bidders should attend one of the public showings in order to receive the full bid package necessary to submit a valid bid. However, attendance at the public showings is not mandatory and the full bid package can be obtained from the DEP Forester with prior arrangement. The showings will be held **Wednesday, May 22, 2024 at 9:00 A.M.**, and **Thursday, May 23, 2024 at 11:00 A.M.** local time. Please RSVP by phone or email if you plan to attend (see contact information below).

Directions: Showing attendees should park and gather roadside near the Dryden Road crossing of Dryden Brook as shown on the map on page three (42.118539, -75.250051). This point is approximately one mile north of the intersection with NYS Highway 10 near the Cannonsville Reservoir and north of the intersection with Faulkner Road.

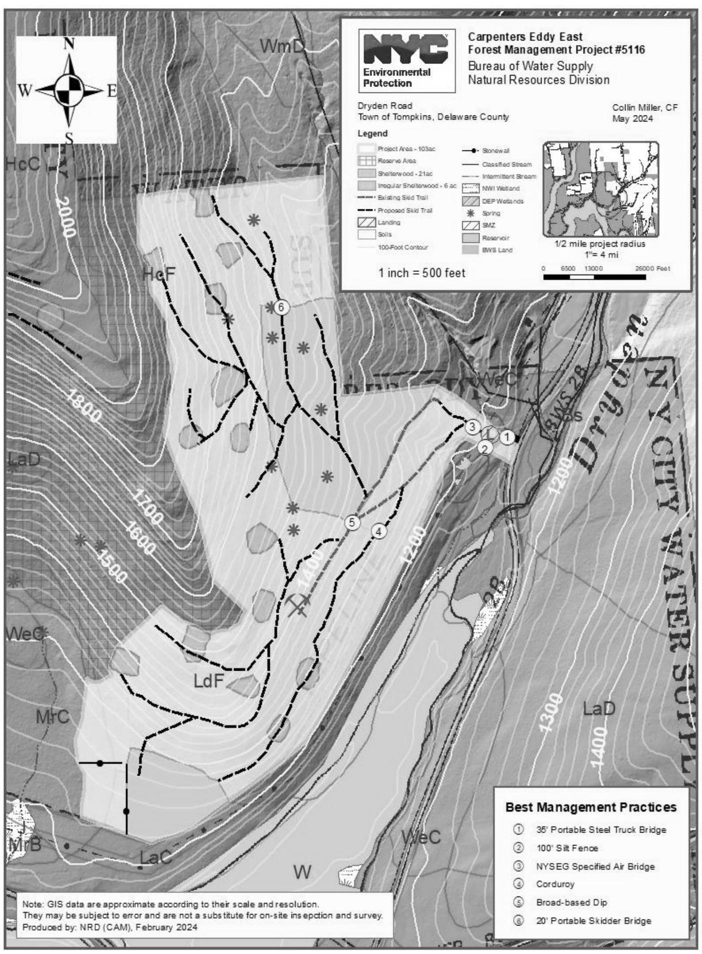
Bidding: **All bid proposals must be received** in mail or in person by Collin Miller, 20 NYC Hwy 30A, Downsville, NY 13755, **NO LATER THAN Monday, June 17, 2024 AT 3:00 P.M., local time.** Sealed bids will be publicly opened at the DEP office located at 22 NYC Hwy 30A, Downsville, NY on Tuesday, June 18, 2024 at 8:00 A.M. local time. Bid award/rejection will be made as soon after the bid opening as possible and not later than 30 days of the bid opening.

Contact information: Collin Miller, CF
607-363-9010
comiller@dep.nyc.gov

NEW YORK CITY - DEP CARPENTERS EDDY EAST FMP #5116 - TIMBER VOLUME REPORT									
	RED OAK	RED MAPLE	WHITE ASH	CHESTNUT OAK	BL. CHERRY	SUGAR MAPLE	B.T. ASPEN	AM. BEECH	BLACK BIRCH
DBH	Volume / # trees	Volume / # trees	Volume / # trees	Volume / # trees	Volume / # trees	Volume / # trees	Volume / # trees	Volume / # trees	Volume / # trees
14	4,822	7,682	6,908	2,377	46	938	237	0	1,518
	52	107	81	31	1	14	3	0	19
16	10,261	8,369	10,312	3,815	0	552	106	0	1,498
	75	65	69	28	0	6	1	0	12
18	12,087	5,954	8,554	3,438	144	240	1,202	0	908
	65	33	39	20	1	1	5	0	5
20	14,457	4,029	8,238	2,210	0	90	980	405	0
	58	15	25	11	0	1	5	2	0
22	14,136	675	2,626	1,728	0	0	1,230	0	366
	44	2	8	6	0	0	3	0	1
24	14,489	987	2,322	1,137	0	0	443	0	252
	39	2	5	3	0	0	1	0	1
26	8,383	0	0	1,949	0	0	0	0	0
	16	0	0	5	0	0	0	0	0
28	5,589	0	1,165	0	0	0	0	0	0
	10	0	2	0	0	0	0	0	0
30	3,653	0	0	0	0	0	0	0	0
	6	0	0	0	0	0	0	0	0
32	2,449	0	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0	0
34	1,121	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0	0
TOTAL VOLUME	**91,447**	**27,696**	**40,125**	**16,654**	**190**	**1,820**	**4,198**	**405**	**4,542**
% OF VOL.	**49%**	**14%**	**22%**	**9%**	**<1%**	**1%**	**2%**	**<1%**	**2%**
Total # TREES	**369**	**224**	**229**	**104**	**2**	**22**	**18**	**2**	**38**

Sawtimber Total	**187,077**	Inter. 1/4" BD.FT*	# Sawtimber Trees	**1,008**	Firewood cords	**89**	# Cull Trees	**565**
					# Trees	**442**		
							Total # Trees	**2,015**

*FORM CLASS: 80 for ash, birch, cherry; 79 for maples, 78 for all other species



my22-j14

HOUSING PRESERVATION AND DEVELOPMENT

■ **PUBLIC HEARINGS**

All Notices Regarding Housing Preservation and Development Dispositions of City-Owned Property, appear in the Public Hearing Section.

j16-d31

PROCUREMENT

"Compete To Win" More Contracts!

Thanks to a new City initiative - "Compete To Win" - the NYC Department of Small Business Services offers a new set of FREE services to help create more opportunities for minority and Women-Owned Businesses to compete, connect and grow their business with the City. With NYC Construction Loan, Technical Assistance, NYC Construction Mentorship, Bond Readiness, and NYC Teaming services, the City will be able to help even more small businesses than before.

● ***Win More Contracts, at nyc.gov/competetowin***

"The City of New York is committed to achieving excellence in the design and construction of its capital program, and building on the tradition of innovation in architecture and engineering that has contributed,, to the City's prestige as a global destination. The contracting opportunities for construction/construction services and construction-related services that appear in the individual agency listings below reflect that commitment to excellence."

HHS ACCELERATOR PREQUALIFICATION

To respond to human services Requests for Proposals (RFPs), in accordance with Section 3-16 of the Procurement Policy Board Rules of the City of New York ("PPB Rules"), vendors must first complete and submit an electronic HHS Accelerator Prequalification Application using the City's PASSPort system. The PASSPort system is a web-based system maintained by the City of New York for use by its Mayoral Agencies to manage procurement. Important business information collected in the Prequalification Application is required every three years. Documents related to annual corporate filings must be submitted on an annual basis to remain eligible to compete. Prequalification applications will be reviewed to validate compliance with corporate filings and organizational capacity. Approved organizations will be eligible to compete and would submit electronic proposals through the PASSPort system. The PASSPort Public Portal, which lists all RFPs, including HHS RFPs that require HHS Accelerator Prequalification, may be viewed, at https://passport.cityofnewyork.us/page.aspx/en/rfp/request_browse_public

All current and prospective vendors should frequently review information listed on roadmap to take full advantage of upcoming opportunities for funding. For additional information about HHS Accelerator Prequalification and PASSPort, including background materials, user guides and video tutorials, please visit https://www.nyc.gov/site/mocs/hhsa/hhs-accelerator-guides.page

ADMINISTRATION FOR CHILDREN'S SERVICES

CHILD AND FAMILY WELL-BEING

■ **AWARD**

Human Services/Client Services

FAMILY ENRICHMENT CENTERS - Competitive Sealed Proposals/Pre-Qualified List - PIN# 06823P0010001 - AMT: $2,187,500.00 - TO: Center for Family Life in Sunset Park Inc, 443 39th Street, Brooklyn, NY 11232.

Special Case Determination not required because procurement is for Client/Human Services and is the preferred method under PPB Rule 3-01 (c)

☛ **my28**

OFFICE OF INFORMATION TECHNOLOGY

■ **AWARD**

Services (other than human services)

DYNAMICS DEVELOPER - PPS - M/WBE Noncompetitive Small Purchase - PIN# 06824W0028001 - AMT: $198,450.00 - TO: Unique Comp Inc, 27-08 42nd Road, Long Island City, NY 11101.

☛ **my28**

ADMINISTRATIVE TRIALS AND HEARINGS

INFORMATION TECHNOLOGY

■ **AWARD**

Goods

OPTIPLEX SMALL FORM FACTOR PLUS 7020 - M/WBE Noncompetitive Small Purchase - PIN# 82024W0005001 - AMT: $99,329.00 - TO: Compulink Technologies Inc, 260 W 39th St, Rm 302, New York, NY 10018-4434.

Delivery must be made on or before June 30, 2024. Please contact either Shadyea-Sciré Adams or Keilanny Meyreles when you are delivering. (212) 436-0702 or (212) 436-0707. Delivery is to be made inside on the 9th Floor.

☛ **my28**

BROOKLYN NAVY YARD DEVELOPMENT CORP.

■ **SOLICITATION**

Services (other than human services)

PRE-QUALIFIED ELECTRICAL, PLUMBING WINDOWS, DOORS, HVAC AND TRASH REMOVAL SERVICES - ON CALL REPAIR AND MAINTENANCE - Request for Proposals - PIN# 000222 - Due 7-17-24 at 5:00 P.M.

The Brooklyn Navy Yard Development Corporation "BNYDC" is issuing this request for Proposal (this "RFP") to seek proposals ("Proposals") from entities ("Respondents") interested in performing on-call, Yard-wide repair and maintenance services for the following catergories of services (the "Services" or "Service Area": 1) Electrical, 2) Plumbing, 3) Windows, 4)Doors, 5) HVAC, 6) Trash Removal

Use the following address unless otherwise specified in notice, to secure, examine or submit bid/proposal documents, vendor pre-qualification and other forms; specifications/blueprints; other information; and for opening and reading of bids at date and time specified above.
Brooklyn Navy Yard Development Corp., 141 Flushing Avenue, Building 77, Suite 801, Brooklyn, NY11205. Minden Koopmans (718) 907-5900; mkoopmans@bnydc.org

☛ **my28**

CITYWIDE ADMINISTRATIVE SERVICES

■ **AWARD**

Construction / Construction Services

GENERAL CONSTRUCTION IN DCAS BUILDINGS- BK, QU AND SI - Competitive Sealed Bids - PIN# 85623B0010001 - AMT: $14,979,920.00 - TO: Ashnu International Inc, 5809 28th Ave, Woodside, NY 11377-7831.

☛ **my28**

Goods

MOBILE LIFT SYSTEM (SIX POST) FOR THE CITY OF NEW YORK - Competitive Sealed Bids - PIN# 85723B0142001 - AMT: $1,289,880.00 - TO: Stertil Koni USA Inc, 200 Log Canoe Circle, Stevensville, MD 21666.

☛ **my28**

COUNTERTERRORISM/INTELLIGENCE

■ **AWARD**

Goods

BOAT, 41 FT EXTENDED WALK AROUND CABIN SAFEBOAT - NYPD-GSA - Intergovernmental Purchase - PIN# 05623G0007001 - AMT: $1,053,785.65 - TO: Safe Boats International LLC, 8800 SW Barney White Rd, Bremerton, WA 98312.

Boat, 41 Ft Extended Walk Around Cabin Safeboat - NYPD-GSA. For a new vessel for NYPD Counterterrorism Division ("CTD") to sustain current Chemical, Biological, Radiation, Nuclear and Explosive ("CBRNE") detection capabilities to conduct specific, focused counterterrorism missions within the Port of NY/NJ. (Federal GSA Contract # 47QSWA18D005J. Suppliers wishing to be considered for a contract with the General Services Administration of the Federal Government are advised to contact the GSA National Customer Service Center via email at: mashelpdesk@gsa.gov, or by phone at: 800-488-3111.)

☛ **my28**

CORRECTION

FINANCIAL FACILITY AND FLEET ADMINISTRATION

■ **AWARD**

Services (other than human services)

ON-CALL NON-REFRIGERATED FOOD SERVICE EQUIPMENT - Competitive Sealed Bids - PIN# 07223B0004001 - AMT: $6,294,000.00 - TO: Tek Express Inc, 25 Hutcheson Pl, Lynbrook, NY 11563-2738.

The Department of Correction seeks the service of a qualified vendor to provide on-call service and repair on non-refrigerated food service equipment on an as-needed basis.

☛ **my28**

DESIGN AND CONSTRUCTION

PROGRAM MANAGEMENT

■ **VENDOR LIST**

Construction / Construction Services

PQL LABEL: GENERAL CONSTRUCTION LARGE PROJECTS

NYC DDC IS CERTIFYING THE GENERAL CONSTRUCTION LARGE PQL WITH THE FOLLOWING APPROVED VENDORS:

1. ANDRON CONSTRUCTION CORP
2. ASHNU INTERNATIONAL INC
3. C&L CONTRACTING CORP
4. CDE AIR CONDITIONING CO INC
5. CITNALTA CONSTRUCTION CORP
6. E&A RESTORATION INC
7. EW HOWELL CO LLC
8. FRATELLO CONSTRUCTION CORP
9. FORTE CONSTRUCTION CORP
10. IANNELLI CONSTRUCTION CO INC
11. INFINITY CONTRACTING SERVICES, CORP
12. LANMARK GROUP, INC
13. LEON D. DEMATTEIS CONSTRUCTION CORP
14. LITEHOUSE BUILDERS, INC
15. LOSARDO GENERAL CONSTRUCTION CORP
16. MPCC CORP
17. N.S.P. ENTERPRISES, INC
18. NEELAM CONSTRUCTION CORP
19. NICHOLSON & GALLAWAY INC
20. PADILLA CONSTRUCTION SERVICES, INC
21. PAUL J.SCARIANO INC
22. PETER SCALAMANDRE & SONS INC
23. PLAZA CONSTRUCTION LLC
24. PRISMATIC DEVELOPMENT CORP
25. SEA BREEZE GENERAL CONSTRUCTION, INC
26. SLSCO LP STALCO CONSTRUCTION INC
27. STALCO CONSTRUCTION
28. TECHNICO CONSTRUCTION SERVICES INC

29. TISHMAN CONSTRUCTION CORPORATION OF NY
30. TRITON CONSTRUCTION COMPANY LLC
31. VOLMAR CONSTRUCTION
32. WHITESTONE CONSTRUCTION CORP
33. XBR, INC
34. ZHL GROUP INC
35. ZORIA HOUSING LLC

Use the following address unless otherwise specified in notice, to secure, examine or submit bid/proposal documents, vendor pre-qualification and other forms; specifications/blueprints; other information; and for opening and reading of bids at date and time specified above.
Design and Construction, Lorraine Holley (718) 391-2601; csb_projectinquiries@ddc.nyc.gov

my21-28

DISTRICT ATTORNEY - BRONX COUNTY

■ **INTENT TO AWARD**

Goods and Services

198 EAST 161ST STREET, 4TH FLOOR, ROOM 426, BRONX, NY 10451 - Negotiated Acquisition - Judgment required in evaluating proposals - PIN# 90225N8001KX - Due 6-3-24 at 5:00 P.M.

Pursuant to Procurement Policy Board Rules, Section 3-04, The Bronx District Attorney's Office (BXDA) seeks proposals to implement a user friendly and easy-to-use cloud-based case management tool to aid users in the intake, tracking, and organization of investigations and criminal cases across BXDA divisions and bureaus. The organization currently leverages a legacy, end-of-life collection of siloed applications. The tool will serve 1,000+ BXDA users and the delivered solution should include:

- Case setup module with via intelligent automation that has the capability to build cases based on a data feed from NYPD. Case builds will leverage auto match multiple arrests for defendants and co-defendants for related arrests, and enable the following functionality case assignments, manage witnesses (police + civilians/corporate), victims, evidence (vouchers, NYPD Crime Lab etc.), defendant statements/identifications, generate associated documents or integrate with external document assembly tool, case summary, affidavits, Decline to Prosecute (DP), data integrations (NYPD ECMS/Arrest Portal, NICE E911, Evidence.com, NICE eJustice, DOC Rikers)
- Case management module with intelligent automation tracking events associated with a case (ex. Investigation, Arrest, screening, Arraignment, Grand Jury, Trial etc.), charges associated with a case, case sentences, case details processed by intake, case assignments to Assistant District Attorneys (ADAs) and Trial Preparation Assistants (TPAs), Multiple case status levels – Open, Closed, Warrant, Reopened, Sealing restrictions – in line with OCA requirements, Case Status tied to transactions – ex. when a disposition occurs, the case would be "Pending Sentence", Seal cases automatically – OCA sends sealing codes in the feed, cases can be sealed automatically with these codes, manage motion process via easily accessible portal (for defense attorneys (Public) and internal ADAs) manage witness letters/notifications (police + civilians), manage case flags (ex. Alternative to Incarceration (ATI), 730 etc.), manage documents and attachments associated with case including electronic status sheets for attorneys to reference in court with ability to integrate with external document assembly tool, manage motion intake and responses, reporting (self-serve based on user needs), integration with NYS Office of Court Administration (OCA) digital/paper calendars with verification and review capabilities, NYPD ECMS/eSubpoena/Arrest Portal, Comprehensive financial tracking (Asset Forfeiture/Victim Services), Evidence management platforms including (Evidence.com), discovery platform (NICE Justice), RAP Sheets & Mugshots integration, NYC Department of Correction (DOC) Rikers calls etc. Delivered solution will also include:
    * Pretrial events interface to track/file motions and responses, case conferences.
    * Calendar management interface to schedule hearings, meetings and manage ADA calendars.
    * Evidence interface to catalog physical/digital evidence received from law enforcement partners.
    * Victim services interface and external community portal to manage victim details and contact information, offer, and receive acknowledgement of services available and rendered to crime victims.
    * Appeal/Post-Conviction interface to enable the transfer of cases from the trial bureaus to the appellate bureau when appeals are filed.
- Customizable dashboard with caseload summaries for ADAs, upcoming events, tasks due, analytics and reporting, ability to create and generate canned/ad-hoc reports, customized templates to generate prescribed reports, customized performance measures reporting. Management dashboard displaying performance metrics, bureau wide caseloads, and conviction rates.
- Data Connectivity Interfaces, out of the box API's available for external system integrations, data visibility for external tool (ex. Power BI), integrate with Microsoft Outlook/Exchange/Office365 for email and calendaring, offer easy drag & drop from Windows and Outlook, integrate with Westlaw Legal Research, ability to send SMS/texts without any additional fees, inbuilt IVR or ability to integrate. Integration with Microsoft Copilot for enhanced querying of the O365 tools (Outlook, Teams, OneDrive, etc.) and workflows of the ADAs and TPAs. Also, the ability to query O365 historical data (Vault) in the archives that have the appropriate labeling from a compliance.microsoft.com (purview) standpoint.
- Application/Portal branding conforming to NYC/Bronx DA standards, consistent, easy to use & understand, American Disabilities Act (ADA) friendly with voice interfaces, customizable user interface, allow for easy use in the courtroom, full site-wide natural language search based on user access and role (for criteria such as defendant name, case number, or status), document content search, ability to build charge language automatically, customizable pick lists, customizable dashboards/landing page.
- Integration w/External Document Assembly Tool, Legito, with SSO based, secure, role-based accessibility of content in the Document Assembly platform leveraging a familiar Windows-type interface, OCR and index scanned documents and other files that are in the case.
- Integration w/Discovery platform, NICE Justice, with SSO based, secure, role-based accessibility of content in the discovery platform leveraging a familiar Windows-type interface.
- Ability to configure complex workflows easily, ability to configure workflow approvers, ability to configure notifications on workflow phases, RAP Sheets & Mugshots integration.
- Single Sign On (SSO) with MFA and role-based Authorization segregated on organizational hierarchy, audit trail for all logins and version history/control with rollback for all updates/deletes, data masking/anonymization at reporting level, encryption at rest and in transit.
- Full data migration (~3-5 TB) from current, legacy platform with verification of content import and accuracy, CJIS/FedRamp compliant cloud platform, Sandbox/Staging & Production environments. Administration dashboards to manage access roles, privileges, user customizations, charge library, application registrations, platform health diagnostics, screen configuration changes.

Any qualified vendor that wishes to express interest in providing such product and believes that at present or in the future it can also provide related software, and services is invited to do so by submitting an expression of interest to Darryl Rodney (RodneyD@bronxda.nyc.gov), Jonathan Demera (DemeraJ@bronxda.nyc.gov), and Christopher Spies (SpiesCh@Bronxda.nyc.gov).

Use the following address unless otherwise specified in notice, to secure, examine or submit bid/proposal documents, vendor pre-qualification and other forms; specifications/blueprints; other information; and for opening and reading of bids at date and time specified above.
District Attorney - Bronx County, 198 East 161st Street, 4th Floor, Room 426, Bronx, NY 10451. Darryl Rodney, Jonathan Demera, Christopher Spies, RodneyD@bronxda.nyc.gov; DemeraJ@bronxda,nyc.gov; SpiesCh@Bronxda.nyc.gov

my24-31

ENVIRONMENTAL PROTECTION

BUSINESS INFORMATION TECHNOLOGY

■ **AWARD**

Goods

BIT CALABRIO SOFTWARE & SUPPORT 4300097X - M/WBE Noncompetitive Small Purchase - PIN# 82624W0071001 - AMT: $593,051.17 - TO: Kambrian Corporation, 2707 E Valley Blvd, Ste 312, West Covina, CA 91792.

☛ **my28**

WASTEWATER TREATMENT

■ **AWARD**

Services (other than human services)

REMOVAL, TRANSPORTATION AND DISPOSAL OF RESIDUALS VAR LOCATIONS - Renewal - PIN# 82621B8091KXLR001 - AMT: $15,906,667.00 - TO: Environmental Protection & Improvement Company LLC, 227 US Highway 206, Bldg. 1, 2nd Floor, Box 31, Flanders, NJ 07836-0031.

The uninterrupted continuation of this contract is needed to keep providing Removal, Transportation and Disposal of Residuals from various DEP Wastewater Treatment Plant, Facilities.

☛ **my28**

FINANCIAL INFORMATION SERVICES AGENCY

■ **AWARD**

Services (other than human services)

EMERGENCY - INFORMATION TECHNOLOGY AND OTHER CONSULTANT SERVICES CONTRACT - Emergency Purchase - PIN# 127FY2300031 - AMT: $502,320.00 - TO: Trigyn Technologies, Inc., 100 Metroplex Drive, Edison, NJ 08817.

Two vendors have been awarded an agreement in response to an Emergency Declaration Procurement under the Information Technology and Other Consultant Services Contract. The term for this award is May 13, 2024 to May 12, 2025.

For Information Purposes Only

Orion Systems Integrators LLC (Class A, E, F)
333 Thronall Street, 7th Floor Edison, NJ 08837
Allocated Amount: $240,240.00

Trigyn Technologies, Inc. (Class A, B, C, E)
100 Metroplex Drive, Ste # 101 Edison, NJ 08817
Allocated Amount: $262,080.00

☛ **my28**

FIRE DEPARTMENT

FLEET MAINTENANCE

■ **AWARD**

Services (other than human services)

HEAVY DUTY TOWING & RECOVERY, TRANSPORT OF MATERIALS - M/WBE Noncompetitive Small Purchase - PIN# 05724W0040001 - AMT: $100,000.00 - TO: Breen Brothers Towing, 566 Industrial Loop, Staten Island, NY 10309.

Open order to provide all labor, equipment, tools, parts, materials, and supplies required for towing and recovery, including lowboy and rotating wrecker services and transportation of materials for heavy duty FDNY vehicles. For 5 consecutive years.

☛ **my28**

HEALTH AND MENTAL HYGIENE

EPIDEMIOLOGY

■ **INTENT TO AWARD**

Services (other than human services)

81624Y0554-AUTHORIZED DOHMH ANALYSTS TRAINING - Request for Information - PIN# 81624Y0554 - Due 6-7-24 at 2:00 P.M.

DOHMH intends to enter into a Sole Source contract with Salient Corporation to provide authorized DOHMH analysts training and therefore access to Salient Interactive Miner (SIM), which is a software that is the primary source of Medicaid data for analysts at DOHMH. The anticipated term of this contract is for 6 years. DOHMH determined that Salient Corporation is a Sole Source provider as they are the owner and manufacturer of the this software, maintenance and support services (technical support; plus software updates/upgrades; plus User Training) for Salient products in the United States. The Salient Medicaid Enterprise System in place with New York State Department of Health is owned by Salient Corporation. There are no other vendors authorized or capable of providing these services in the United States.

If there are any vendors who believes they legally provide this software, please submit an expression of interest to the RFX 81624Y0554.

Use the following address unless otherwise specified in notice, to secure, examine or submit bid/proposal documents, vendor pre-qualification and other forms; specifications/blueprints; other information; and for opening and reading of bids at date and time specified above.
Health and Mental Hygiene, Shamecka Williams (347) 396-6656; swillia9@health.nyc.gov

☛ **m28-j3**

MENTAL HYGIENE

■ **AWARD**

Human Services/Client Services

FY25 RENEWAL #1 - NY 15/15 SCATTERED-SITE SUPPORTIVE HOUSING - Renewal - PIN# 81620P8177KXLR001 - AMT: $7,756,128.00 - TO: UNDER 21, 460 West 41 Street, New York, NY 10036.

Mental Health Services, Supported Housing for young adults families with children ages 18-25 in a scattered-site model.

☛ **my28**

FY 25 RENEWAL FOR SUPPORTIVE HOUSING - Renewal - PIN# 81620P8173KXLR001 - AMT: $6,499,857.00 - TO: Bridging Access to Care Inc, 2261 Church Ave., Fl. 3, Brooklyn, NY 11226.

Brinding Access to Care, Inc. will continue to provide supportive housing services during the renewal term. CT1-816-20201403421.

☛ **my28**

FY25 RENEWAL #2 - MENTAL HEALTH SERVICES FOR YOUTH AGE18-21 - Renewal - PIN# 81619R8269KXLR002 - AMT: $634,875.00 - TO: Under 21, 460 West 41 Street, New York, NY 10036.

FY25 RENEWAL #2 19AZ005001R2X00 The vendor has provided and will continue to provide during the renewal term mental health services for youth.

☛ **my28**

HOUSING AUTHORITY

PROCUREMENT

■ **VENDOR LIST**

Goods and Services

PRE-QUALIFIED LIST (PQL) PROGRAM FOR VARIOUS TRADES

NYCHA is currently accepting applications for Pre-Qualified List (PQL) program for various trades.

A PQL is a tool that NYCHA will use to qualify vendors and contract goods or services for its developments, streamlining the process for both vendors and NYCHA. NYCHA will publish contracting opportunities, and the PQL will predominantly be used to procure goods or services for those contracts. Vendors who apply to those bids must pre-qualify according to specific criteria, and vendors who are admitted to the PQL can bid on contracts.

Currently NYCHA has established six (6) PQL lists for the Closed-Circuit Television (CCTV), Carpentry, Painting, Lead Based Paint (Assessment and Abatement, Inspection and Assessment & Lab Analysis), Plumbing and Electrical.

All vendors interested in NYCHA's PQLs must follow two (2) important steps:

First, vendors must prepare and submit applications to the PQL: To pre-qualify, vendors must meet the minimum requirements listed on the Request for Qualification of the select PQL. Applications will be evaluated by NYCHA on a rolling basis.

Second, vendors who are admitted to the PQL can then bid on solicitations for services on the PQL: Vendors must bid on each contract award, as these are not guaranteed.

For more information regarding PQL's and to obtain applications, please visit NYCHA's website at: https://www.nyc.gov/site/nycha/business/nycha-pql.page

Use the following address unless otherwise specified in notice, to secure, examine or submit bid/proposal documents, vendor pre-qualification and other forms; specifications/blueprints; other information; and for opening and reading of bids at date and time specified above.
Housing Authority, 90 Church Street, 6th Floor, New York, New York, 10007. PQL@nycha.nyc.gov (929) 502-6107; PQL@nycha.nyc.gov

j9-my30

HUMAN RESOURCES ADMINISTRATION

■ **AWARD**

Goods

PURCHASE OF FIVE IDENTOGO GEN II TABLETS, VIRTUAL BACKDROP - Sole Source - Other - PIN#06923S0016001 - AMT: $83,125.00 - TO: Idemia Identity & Security USA LLC, 14 Cosby Drive, 2nd Floor, Bedford, MA 01730.

Pursuant to Section 3-04 of the PPB Rules, HRA/IDNYC would like to enter into a Sole Source contract to purchase five (5) IdentoGo Gen II Tablets from Idemia Identity & Security USA LLC. IDNYC intends to use the "tablets" as part of a pilot program for enrolling clients, that would allow us to perform and complete enrollments solely from IdentoGo Gen II Tablets. The tablets will be put to immediate use at Department of Education (DOE) facilities, at our "pop-ups" and onboard our Mobile Command Center. By introducing this custom designed enrollment tablet, IDNYC hope to resolve issues with flexibility, lack of space, mobility, and ease. The tablet is an all-in-one wireless unit, that can replace our desktop computers. Use of the tablet can relieve enrollment centers from being confined to other peripheral like B-5000's, camera towers and signature pads. The plan is to first host a pilot for testing the solution before a commitment is made. The tablets serve as a useful piece of hardware to integrate with IDNYC Web Enrolment initiative currently in development. IDNYC is willing to invest $83,125.00 to acquire the five (5) tablets.

Idemia is the provider of the ID card product and hardware that enrolls' applications. The tablets serve as a useful piece of hardware to integrate with IDNYC Web Enrolment initiative currently in development. Idemia's the developer for the hardware and software that process IDNYC enrollment applications. Since the technology is their proprietary work, they are the only vendor that provide these enrollment tablets.

☛ **my28**

Services (other than human services)

INTERIOR/EXTERIOR SIGNAGE - M/WBE Noncompetitive Small Purchase - PIN#06924W0025001 - AMT: $200,000.00 - TO: Big Apple Sign Corporation, 247 W 35th St, New York, NY 10001.

The Fabrication and Installation of Interior/Exterior Signage, Aluminum Plaques and Stenciling Services at various HRA facilities citywide, on an as needed basis. The assignment of work may involve working on multiple sites simultaneously as well as coordinating with other trade contractors. The work site may or may not be occupied by HRA staff.

☛ **my28**

LAW DEPARTMENT

LAW DEPARTMENT

■ **AWARD**

Services (other than human services)

5YR PROCESS AUTOMATION PROJECT CONTINUATION - Sole Source - Other - PIN#02524S0003001 - AMT: $655,000.00 - TO: Instaknow Com Inc, 180 Talmadge Road, Suite 32, Edison, NJ 08817.

This contract pertains to a 5 year contract for Instaknow Annual License and Professional Services for the Law Department Process Automation Project continuation. This procurement is a Sole Source being Instaknow is the sole proprietor of the software. The term of this contract is from 7/1/2023 to 6/30/2028. PIN 02523X001167.

The sole source method is the most competitive method that is appropriate under the circumstances since there is only one source available.

☛ **my28**

PARKS AND RECREATION

CENTRAL FORESTRY

■ **AWARD**

Services (other than human services)

URBAN TREE CARE TRAINING FOR PARKS EMPLOYEES - Other - PIN#84624U0004001 - AMT: $24,975.00 - TO: The New York Botanical Garden, 2900 Southern Blvd, Bronx, NY 10458.

To purchase training for advanced principles of urban tree care training for 25 park employees

REQUESTER: Oneika Myers/(718) 760-6667

CONTACT: Abeni Edwards/(212) 830-7959

RECEIVER: Andrew Lindemann/(718) 760-6422

Service Location The New York Botanical Garden, 2900 Southern Blvd, Bronx, NY 10458

☛ **my28**

PROBATION

ADMINISTRATION

■ **AWARD**

Goods

DUTY HOLSTERS FOR OFFICERS - Intergovernmental Purchase - PIN#78124O0003001 - AMT: $94,117.50 - TO: Atlantic Tactical Inc, 763 Corporate Circle, New Cumberland, PA 17070.

☛ **my28**

SCHOOL CONSTRUCTION AUTHORITY

CONTRACT ADMINISTRATION

■ **SOLICITATION**

Construction/Construction Services

ROOFS / EXTERIOR MASONRY - Competitive Sealed Bids - PIN#SCA24-22192D-1 - Due 5-31-24 at 11:00 A.M.

PS 207 (Queens)
SCA System-generated category: $3,000,001 to $10,000,000
Pre-Bid walk-through Date and Time: May 31, 2024 at 11:00 A.M.
at: 159-15 88th Street, Howard Beach, NY 11414.

ALL BIDDERS MUST BE PRE-QUALIFIED AT THE TIME OF BID OPENING.

Use the following address unless otherwise specified in notice, to secure, examine or submit bid/proposal documents, vendor pre-qualification and other forms; specifications/blueprints; other

information; and for opening and reading of bids at date and time specified above.
School Construction Authority, 25-01 Jackson Avenue, Long Island City, NY 11101. Raymond Lewis (718) 472-8367; RLewis@nycsca.org

☛ **my28**

ELEVATOR MODERNIZATION / FIRE ALARM REPLACEMENT/ELECTRICAL SYSTEMS - Competitive Sealed Bids - PIN# 24-21706D-1 - Due 6-7-24 at 11:00 A.M.

PS 36/K036 (SPED) K857 (Brooklyn)
SCA System-generated category: $3,000,001 to $10,000,000
Pre-Bid walk-through Date and Time: May 30, 2024 at 11:00 A.M. at: 2045 Linden Blvd., Brooklyn, NY 11207.

ALL BIDDERS MUST BE PRE-QUALIFIED AT THE TIME OF BID OPENING.

Use the following address unless otherwise specified in notice, to secure, examine or submit bid/proposal documents, vendor pre-qualification and other forms; specifications/blueprints; other information; and for opening and reading of bids at date and time specified above.
School Construction Authority, 25-01 Avenue, Long Island City, NY 11101. Raymond Lewis (718) 472-8367; RLewis@nycsca.org

☛ **my28**

PROCUREMENT

■ **SOLICITATION**

Construction Related Services

VENTILATION/FIRE ALARM SYSTEM REPLACEMENT/BMS UPGRADE - Competitive Sealed Bids - PIN# SCA24-21114D-1 - Due 6-4-24 at 12:00 P.M.

PS 94 (Brooklyn)
SCA system-generated category: $3,000,001 to $10,000,000
Pre-Bid Walk through Date and Time: May 29, 2024 at 11:00 A.M. at: 5010 6th Avenue, Brooklyn, NY 11220.

ALL BIDDERS MUST BE PRE-QUALIFIED AT THE TIME OF THE BID OPENING.

Use the following address unless otherwise specified in notice, to secure, examine or submit bid/proposal documents, vendor pre-qualification and other forms; specifications/blueprints; other information; and for opening and reading of bids at date and time specified above.
School Construction Authority, 25-01 Jackson Avenue, 16th Floor, Long Island City, NY 11101. Kenyatta Thorne (718) 472-8641; kthorne@nycsca.org

☛ **my28**

YOUTH AND COMMUNITY DEVELOPMENT

ADMINISTRATION

■ **AWARD**

Goods

SAMSUNG TABLETS - M/WBE Noncompetitive Small Purchase - PIN# 26024W0024001 - AMT: $25,500.00 - TO: Itegix LLC, 775 Park Avenue, Suite 255, Huntington, NY 11743.

☛ **my28**

SP BRANDED/SWAG PROMOTIONAL ITEMS - M/WBE Noncompetitive Small Purchase - PIN# 26024W0025001 - AMT: $42,165.00 - TO: Active World Solutions Inc, 609A Fountain Ave., Brooklyn, NY 11208.

☛ **my28**

PROMO ITEMS-PO202400295 - M/WBE Noncompetitive Small Purchase - PIN# 26024W0026001 - AMT: $40,643.30 - TO: Active World Solutions Inc, 609A Fountain Ave., Brooklyn, NY 11208.

☛ **my28**

CONTRACT AWARD HEARINGS

NOTE: LOCATION(S) ARE ACCESSIBLE TO INDIVIDUALS USING WHEELCHAIRS OR OTHER MOBILITY DEVICES. FOR FURTHER INFORMATION ON ACCESSIBILITY OR TO MAKE A REQUEST FOR ACCOMMODATIONS, SUCH AS SIGN LANGUAGE INTERPRETATION SERVICES, PLEASE CONTACT THE MAYOR'S OFFICE OF CONTRACT SERVICES (MOCS) VIA E-MAIL AT DISABILITYAFFAIRS@MOCS.NYC.GOV OR VIA PHONE AT (212) 298-0734. ANY PERSON REQUIRING REASONABLE ACCOMMODATION FOR THE PUBLIC HEARING SHOULD CONTACT MOCS AT LEAST THREE (3) BUSINESS DAYS IN ADVANCE OF THE HEARING TO ENSURE AVAILABILITY.

ENVIRONMENTAL PROTECTION

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Public Hearing will be held by the Department of Environmental Protection via conference call on June 12, 2024, commencing at 10:00 A.M. on the following:

IN THE MATTER OF a proposed Purchase Order/Contract between the Department of Environmental Protection and SVAM International Inc. located at 233 East Shore Road, Suite 201, Great Neck, NY 11023 for Robotic Process Automation. The Contract term shall be two calendar years from the date of the written notice to proceed. The Contract amount shall be $348,993.00 Location: 59-17 Junction Blvd, Flushing, NY 11373 PIN# 4300008X.

The Vendor was selected by MWBE Noncompetitive Small Purchase pursuant to Section 3-08(c)(1)(iv) of the PPB Rules.

In order to access the Public Hearing and testify, please call 1-347-921-5612, Access Code: 171180491# no later than 9:55 A.M. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at noahs@dep.nyc.gov.

Pursuant to Section 2-11(c)(3) of the Procurement Policy Board Rules, if DEP does not receive, by June 4, 2024, from any individual a written request to speak at this hearing, then DEP need not conduct this hearing. Requests should be made to Mr. Noah Shieh via email at noahs@dep.nyc.gov.

☛ **my28**

HOMELESS SERVICES

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Tuesday, June 4, 2024 at 10:00 A.M. via Conference Call. Call-in #: 1-929-221-0010, ACCESS CODE: 6347.

IN THE MATTER OF one (1) proposed contract between the Department of Homeless Services of the City of New York and the contractor listed below, for the provision of Safe Haven for Street Homeless clients, located at 1660 Monroe Avenue, Bronx, NY 10457. The contract term shall be from July 1, 2024 to June 30, 2029 with one (1) option to renew for 4 years from July 1, 2029 to June 30, 2033.

Contractor/Address	E-PIN	Amount	Service Area/CB
Comunilife, Inc. 462 7th Avenue, 3rd Floor New York, NY 10018	07121P0125010	$16,530,850.00	Bronx/4

The proposed contractor has been selected by means of the Competitive Sealed Proposal method, pursuant to Section 3-03 of the Procurement Policy Board (PPB) Rules.

A draft copy of the proposed contract is available for public inspection at the Human Resources Administration of the City of New York, Office of Contracts, 150 Greenwich Street, 37th Floor, New York, NY 10007, on business days, from May 28, 2024 to June 4, 2024, Monday through Friday, excluding Holidays, from 10:00 A.M. to 5:00 P.M.

If you need to schedule an inspection appointment and/or need additional information, please contact Sarah Haas at (929) 221-7305 or via email at haass@dss.nyc.gov.

☛ **my28**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Tuesday, June 4, 2024 at 10:00 A.M. via Conference Call. Call-in #: 1-929-221-0010, ACCESS CODE: 6347.

IN THE MATTER OF one (1) proposed contract between the Department of Homeless Services of the City of New York and the contractor listed below, for the Provision of Shelter Services for Homeless Families with Children including allowance at Rose McCarthy Residence. The contract term shall be from July 1, 2024 to June 30, 2025.

Contractor/Address	Site Addresses	CB	E-PIN	Amount
Services For The Underserved Inc 463 7th Avenue, 17th FL New York, NY 10018	882 Dumont Avenue Brooklyn, NY 11207	5	07124N0011001	$4,523,628.00
	433 Van Siclen Avenue Brooklyn, NY 11207	5		

The proposed contractor has been selected by means of the Negotiated Acquisition Extension method, pursuant to Section 3-04 (b)(2)(iii) of the Procurement Policy Board (PPB) Rules.

A draft copy of the proposed contract is available for public inspection at the Human Resources Administration of the City of New York, Office of Contracts, 150 Greenwich Street, 37th Floor, New York, NY 10007, on business days, from May 28, 2024 to June 4, 2024, Monday through Friday, excluding Holidays, from 10:00 A.M. to 5:00 P.M.

If you need to schedule an inspection appointment and/or need additional information, please contact Sarah Haas at (929) 221-7305 or via email at haass@dss.nyc.gov.

☛ **my28**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Tuesday, June 4, 2024 at 10:00 A.M. via Conference Call. Call-in #: 1-929-221-0010, ACCESS CODE: 6347.

IN THE MATTER OF one (1) proposed contract between the Department of Homeless Services of the City of New York and the contractor listed below, for the Provision of Girl Scout membership and related costs for Families with Children at Troop 6000. The contract term shall be from May 1, 2024 to June 30, 2025.

Contractor/Address	Site Address	CB	E-PIN	Amount
Girl Scout Council of Greater New York, Inc. 40 Wall Street, Suite 708 New York, NY 10005	40 Wall Street New York, NY 10005	01	07124N0018001	$466,849.00

The proposed contractor has been selected by means of the Negotiated Acquisition Extension method, pursuant to Section 3-04 (b)(2)(iii) of the Procurement Policy Board (PPB) Rules.

A draft copy of the proposed contract is available for public inspection at the Human Resources Administration of the City of New York, Office of Contracts, 150 Greenwich Street, 37th Floor, New York, NY 10007, on business days, from May 28, 2024 to June 4, 2024, Monday through Friday, excluding Holidays, from 10:00 A.M. to 5:00 P.M.

If you need to schedule an inspection appointment and/or need additional information, please contact Sarah Haas at (929) 221-7305 or via email at haass@dss.nyc.gov.

☛ **my28**

HUMAN RESOURCES ADMINISTRATION

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Tuesday, June 4, 2024 at 10:00 A.M. via Conference Call. Call-in #: 1-929-221-0010, ACCESS CODE: 6347.

IN THE MATTER OF one (1) proposed contract between the Human Resources Administration of the City of New York and the contractor listed below, for the Provision of Affordable Housing Program for DSS Referred Households. The contract term shall be from July 1, 2024 to June 30, 2064.

Contractor/Address	E-PIN	Amount	Service Area/CB
MBD Community Housing Corp 1789 Southern Boulevard Bronx, NY 10460	06923P0027004	$245,914,280.57	Bronx/5

The proposed contractor has been selected by means of the Competitive Sealed Proposal method, pursuant to Section 3-03 of the Procurement Policy Board (PPB) Rules.

A Draft copy of the proposed contract is available for public inspection at the Human Resources Administration of the City of New York, Office of Contracts, 150 Greenwich Street, 37th Floor, New York, NY 10007, on business days, from May 28, 2024 to June 4, 2024, Monday through Friday, excluding Holidays, from 10:00 A.M. to 5:00 P.M. If you need to schedule an inspection appointment and/or need additional information, please contact Donna Wilson at (929) 221-6353 or via email at wilsond@dss.nyc.gov.

☛ **my28**

AGENCY RULES

ENVIRONMENTAL PROTECTION

■ **NOTICE**

Notice of Public Hearing and Opportunity to Comment on Proposed Rules

What are we proposing? The Department of Environmental Protection ("Department" or "DEP") is proposing to amend its rules governing management of construction and post-construction stormwater sources (Title 15, chapter 19.1 of the Rules of the City of New York ("RCNY")).

When and where is the hearing? The Department will hold a public hearing on the proposed rule amendments. The public hearing will take place at 11 am on Monday, July 1, 2024. To participate in the public hearing, please follow these instructions:

Microsoft Teams
Join the meeting now
Meeting ID: 225 027 909 625
Passcode: cZPqCu

Dial in by phone

+1 347-921-5612,,765304382#
Find a local number
Phone conference ID: 765 304 382#

How do I comment on the proposed rules? Anyone can comment on the proposed rules by:

- **Website.** You can submit comments to the Department through the NYC rules web site at http://rules.cityofnewyork.us.
- **Email.** You can email written comments to nycrules@dep.nyc.gov.
- **Mail.** You can mail written comments to the Department, Bureau of Legal Affairs, 59-17 Junction Boulevard, 19th Floor, Flushing, NY 11373.
- **Fax.** You can fax written comments to the Department, Bureau of Legal Affairs, at 718-595-6543.
- **By speaking at the hearing.** Anyone who wants to comment on the proposed rule at the public hearing must sign up to speak. You can sign up before the hearing by calling 718-595-6531. You can speak for up to three minutes.

Is there a deadline to submit written comments? Yes, you must submit written comments by July 1, 2024.

What if I need assistance to participate in the hearing? You must tell the Department's Bureau of Legal Affairs if you need a reasonable accommodation of a disability at the hearing. You must tell us if you need a sign language interpreter. You can tell us by postal mail or email to the addresses given above. You may also tell us by telephone at 718-595-6531. You must tell us by June 24, 2024.

Can I review the comments made on the proposed rules? You can review the comments made online on the proposed rules by going to the website at http://rules.cityofnewyork.us/. A few days after the hearing, a transcript of the hearing and copies of the written comments will be available to the public at the Bureau of Legal Affairs.

What authorizes the Department to make these rules? Section 1043(b-1) of the New York City Charter ("City Charter") and section 24-553 of the Administrative Code of the City of New York authorize the Department to make these proposed rules which were included in the Department's regulatory agenda for fiscal year 2023.

Where can I find the Department's rules? The Department's rules are in Title 15 of the Rules of the City of New York.

What laws govern the rulemaking process? The Department must meet the requirements of Section 1043 of the City Charter when creating or changing rules. This notice is made according to the requirements of Section 1043(b) of the City Charter.

Statement of Basis and Purpose

The New York City Department of Environmental Protection ("DEP" or "Department") proposes to amend its rules governing management of construction and post-construction stormwater sources (Title 15, chapter 19.1 of the Rules of the City of New York ("RCNY")).

Section 1403(b-1) of the Charter of the City of New York provides that the Commissioner of Environmental Protection ("Commissioner") has "the power to administer and enforce provisions of law, rules and regulations relating to the management and control of discharges and runoff from public and private property, including but not limited to stormwater discharges, which may convey pollutants and other materials that may enter and have an adverse impact on the waters of the state." Title 24 of the Administrative Code of the city of New York, Chapter 5-A establishes stormwater management controls for construction projects to reduce the flow of stormwater runoff and water borne pollutants into sewers that empty directly into the waters of the state or that overflow into such waters because of rain or snowmelt that exceeds the design capacity of wastewater treatment plants.

The proposed amendments to Chapter 19.1 would revise several Appendices to the NYC Stormwater Manual, which provide additional procedural and technical guidance to owners, developers and applicants.

The proposed amendments are minor corrections or clarifications made in Appendix D *Stormwater Management Practice Sizing Examples*, Appendix E *Site Design Example*, Appendix F *Controlled Flow Pump Workbook*, and Appendix G *Detention in Series Examples.*

New material is underlined. Deleted material is shown in [brackets].

"Shall" and "must" denote mandatory requirements and may be used interchangeably in the rules of the department, unless otherwise specified or unless the context clearly indicates otherwise.

APPENDIX D
Stormwater Management Practice Sizing Examples

WATER QUALITY VOLUME SIZING EXAMPLES

Infiltration (vegetated)
Stormwater Planter

Design a stormwater planter that will treat the water quality volume from an impervious area of 3,000 square feet, with a runoff coefficient of 0.95. Assume a media saturated hydraulic conductivity of 2 in/hr and an infiltration rate of 2 in/hr.

Step 1: Calculate the WQ_V.

$$WQ_V = \frac{1.5\ in}{12} * A * R_V$$

where:
WQ_V = water quality volume (cf)
A = contributing area (sf) = 3,000 sf
R_V = runoff coefficient relating total rainfall and runoff
R_V = 0.05 + 0.009(I) = 0.95
I = percent impervious cover = 100%

$$WQ_V = \frac{1.5\ in}{12} * 3{,}000\ sf * 0.95$$

$$WQ_V = 356.25\ cf$$

Step 2: Calculate the SMP area assuming a maximum loading ratio of 1:20 for a stormwater planter practice. Use the area to set the initial length and width of the practice.

$$A_{SMP} = \frac{A}{20}$$

where:
A_{SMP} = area at the base of infiltration SMP (sf)
A = contributing area (sf) = 3,000 sf

$$A_{SMP} = \frac{3{,}000\ sf}{20}$$

$$A_{SMP} = 150\ sf$$

Assume a 15 ft by 10 ft practice.

Step 3: Calculate the volume of surface ponding assuming a surface ponding depth of 0.5 ft, which is less than the maximum surface ponding depth of 1 ft for a stormwater planter practice.

$$V_P = A_{SMP} * D_P$$

D-1

where:

V_P = volume of surface ponding (cf)
A_{SMP} = area of the SMP (sf) = 150 sf
D_P = depth of ponding (ft) = 0.5 ft

$$V_P = 150\ sf * 0.5\ ft$$

$$V_P = 75\ cf$$

In this case, the designer has chosen to use a hydraulic connection between the ponding zone and the stone base. Therefore, the ponding zone does not need to temporarily store 75% of the water quality volume.

Step 4: Calculate the volume of voids in the soil media layer assuming a soil media depth of 1.5 ft equal to the minimum soil media depth of 1.5 ft for a stormwater planter practice.

$$V_S = A_{SMP} * D_S * n_S$$

V_S = volume of voids in the soil media layer (cf)
A_{SMP} = area of the SMP (sf) = 150 sf
D_S = depth of soil media layer (ft) = 1.5 ft
n_S = available porosity of soil media (cf/cf) = 0.2 cf/cf

$$V_S = 150\ sf * 1.5\ ft * 0.2\frac{cf}{cf}$$

$$V_S = 45\ cf$$

Step 5: Calculate the volume of voids created by internal structures.
Assume there are no internal structures in this stormwater planter practice, so the volume is 0.

$$V_I = 0\ cf$$

Step 6: Calculate the volume of voids in the drainage layer assuming a drainage media depth of 1 ft, which is equal to the minimum drainage media depth of 1 ft for a stormwater planter practice.

$$V_D = (A_{SMP} * D_D - V_{I,d}) * n_D$$

where:
V_D = volume of voids in the drainage layer (cf)
A_{SMP} = area of the SMP (sf) = 150 cf
D_D = depth of the drainage layer (ft) = 1 ft
$V_{I,d}$ = volume of voids created by internal structures within the drainage layer (cf) = 0 cf
n_D = porosity of drainage layer media (cf/cf) = 0.4 cf/cf

D-2

$$V_D = (150\ sf * 1\ ft - 0\ cf) * 0.4\frac{cf}{cf}$$

$$V_D = 60\ cf$$

Step 7: Calculate the total SMP volume from the individual component volumes and compare to the WQ_V.

$$V_{SMP} = V_P + V_S + V_I + V_D$$

where:
V_{SMP} = storage volume of SMP (cf)
V_P = volume of surface ponding (cf) = 150 cf
V_S = volume of voids in the soil media layer (cf) = 90 cf
V_I = volume of voids created by internal structures such as chambers or pipes (cf) = 0 cf
V_D = volume of voids in the drainage layer (cf) = 120 cf

$$V_{SMP} = 150\ cf + 45\ cf + 0\ cf + 60\ cf$$

$$V_{SMP} = 255\ cf < WQ_V = 356.25\ cf \qquad NO$$

Practice does not manage the entire WQv. Reconfigure the practice to increase the storage volume and return to associated step. In this case, the practice area will be increased, and Steps 2-8 are repeated.

Step 2: Calculate the SMP area assuming a loading ratio of 1:10, which is less than the maximum loading ratio of 1:20 for a stormwater planter practice. Use the area to set the initial length and width of the practice.

$$A_{SMP} = \frac{A}{10}$$

where:
A_{SMP} = area at the base of infiltration SMP (sf)
A = contributing area (sf) = 3,000 sf

$$A_{SMP} = \frac{3{,}000\ sf}{10}$$

$$A_{SMP} = 300\ sf$$

Assume a 30 ft by 10 ft practice.

Step 3: Calculate the volume of surface ponding assuming a surface ponding depth of 0.5 ft, which is less than the maximum surface ponding depth of 1 ft for a stormwater planter practice.

$$V_P = A_{SMP} * D_P$$

D-3

where:
V_P = volume of surface ponding (cf)
A_{SMP} = area of the SMP (sf) = 300 sf
D_P = depth of ponding (ft) = 0.5 ft

$$V_P = 300\ sf * 0.5\ ft$$

$$V_P = 150\ cf$$

In this case, the designer has chosen to use a hydraulic connection between the ponding zone and the stone base. Therefore, the ponding zone does not need to temporarily store 75% of the water quality volume.

Step 4: Calculate the volume of voids in the soil media layer assuming a soil media depth of 1.5 ft equal to the minimum soil media depth of 1.5 ft for a stormwater planter practice.

$$V_S = A_{SMP} * D_S * n_S$$

V_S = volume of voids in the soil media layer (cf)
A_{SMP} = area of the SMP (sf) = 300 sf
D_S = depth of soil media layer (ft) = 1.5 ft
n_S = available porosity of soil media (cf/cf) = 0.2 cf/cf

$$V_S = 300\ sf * 1.5\ ft * 0.2\frac{cf}{cf}$$

$$V_S = 90\ cf$$

Step 5: Calculate the volume of voids created by internal structures.
Assume there are no internal structures in this stormwater planter practice, so the volume is 0.

$$V_I = 0\ cf$$

Step 6: Calculate the volume of voids in the drainage layer assuming a drainage media depth of 1 ft, which is equal to the minimum drainage media depth of 1 ft for a stormwater planter practice.

$$V_D = (A_{SMP} * D_D - V_{I,d}) * n_D$$

where:
V_D = volume of voids in the drainage layer (cf)
A_{SMP} = area of the SMP (sf) = 300 cf
D_D = depth of the drainage layer (ft) = 1 ft
$V_{I,d}$ = volume of voids created by internal structures within the drainage layer (cf) = 0 cf
n_D = porosity of drainage layer media (cf/cf) = 0.4 cf/cf

D-4

$$V_D = (300\ sf * 1\ ft - 0\ cf) * 0.4\frac{cf}{cf}$$

$$V_D = 120\ cf$$

Step 7: Calculate the total SMP volume from the individual component volumes and compare to the WQ_V.

$$V_{SMP} = V_P + V_S + V_I + V_D$$

where:
V_{SMP} = storage volume of SMP (cf)
V_P = volume of surface ponding (cf) = 150 cf
V_S = volume of voids in the soil media layer (cf) = 90 cf
V_I = volume of voids created by internal structures such as chambers or pipes (cf) = 0 cf
V_D = volume of voids in the drainage layer (cf) = 120 cf

$$V_{SMP} = 150\ cf + 90\ cf + 0\ cf + 120\ cf$$

$$V_{SMP} = 360\ cf > WQ_V = 356.25\ cf \qquad OK$$

Step 8: Check the ponding and infiltration drawdown times of the practice do not exceed the required times of 12 hours and 48 hours, respectively.
Infiltration drawdown time:

$$dt_{SMP} = \frac{V_{SMP}}{\left(\frac{i}{12}\right) * A_{SMP}}$$

where:
dt_{SMP} = drawdown time of infiltration SMP (hr)
V_{SMP} = volume of infiltration SMP (cf) = WQ_V = 360 cf
i = field measured infiltration rate (in/hr) = 2 in/hr
A_{SMP} = area at the base of infiltration SMP (sf) = 300 sf

$$dt_{SMP} = \frac{360\ cf}{\left(\frac{2\ in/hr}{12}\right) * 300\ sf}$$

$$dt_{SMP} = 7.2\ hr < 48\ hr \qquad OK$$

Surface ponding drawdown time:

$$dt_P = \frac{V_P}{\left(\frac{K_S}{12}\right) * \left(1 + \frac{0.5 D_p}{D_m}\right) * \left(\frac{A_{P1} + A_{P2}}{2}\right)}$$

D-5

where:
dt_P = drawdown time of surface ponding (hr)
V_P = volume of surface ponding (cf) = 75 cf
K_S = saturated hydraulic conductivity of media below the surface ponding area (in/hr) = 2 in/hr
D_p = maximum depth of ponding (ft) = 0.5 ft
D_m = depth of media below surface ponding area (ft) = 1.5 ft
A_{P1} = area at the base of surface ponding zone (sf) = 300 sf
A_{P2} = area at the top of surface ponding zone (sf) = 300 sf

$$dt_P = \frac{150\ cf}{\left(\frac{2\frac{in}{hr}}{12}\right) * \left(1 + \frac{0.5 * 0.5\ ft}{1.5\ ft}\right) * \left(\frac{300\ sf + 300\ sf}{2}\right)}$$

$$dt_P = 2.57\ hr < 12\ hr \qquad OK$$

Note: A portion of the SMP volume for this practice may be applied towards meeting the V_V requirements, see Chapter 4 and Appendix C.

D-6

Evapotranspiration
Green Roof

Design a green roof that will treat the water quality volume from a 1,100 square foot rooftop with a runoff coefficient of 0.95. Assume that the green roof will cover 900 square feet (82%) of the rooftop due to required setbacks and/or equipment.

Step 1: Calculate the WQ_V.

$$WQ_V = \frac{1.5\ in}{12} * A * R_V$$

where:
WQ_V = water quality volume (cf)
A = contributing area (sf) = 1,100 sf
R_V = runoff coefficient relating total rainfall and runoff
R_V = 0.05 + 0.009(I) = 0.95
I = percent impervious cover = 100%

$$WQ_V = \frac{1.5\ in}{12} * 1{,}100\ sf * 0.95$$

$$WQ_V = 130.63\ cf$$

Note: Since the green roof will cover 900 square feet (82% of the total area) and the maximum loading ratio 1:1, the green roof may only treat up to 106.88 cf (82%) of the 130.63 cf water quality volume.

Step 2: Calculate the volume of surface ponding.
Green roofs are fast draining and typically do not pond water. Any ponding that does occur would not be stored long enough for evapotranspiration. Therefore, the volume of surface ponding is zero.

$$V_P = 0\ cf$$

Step 3: Calculate the volume of voids in the soil media layer assuming a soil media depth of 0.33 ft, which is equal to the minimum soil media depth of 0.33 ft for a green roof.

$$V_S = A_{SMP} * D_S * n_S$$

V_S = volume of voids in the soil media layer (cf)
A_{SMP} = area of the SMP (sf) = 900 sf
D_S = depth of soil media layer (ft) = 0.33 ft
n_S = available porosity of soil media (cf/cf) = 0.2 cf/cf

$$V_S = 900\ sf * 0.33\ ft * 0.2 \frac{cf}{cf}$$

$$V_S = 59.4\ cf$$

D-7

Step 4: Calculate the volume of voids created by internal structures.
Assume there are no internal structures in this green roof practice, so the volume is 0.

$$V_I = 0\ cf$$

Step 5: Calculate the volume of voids in the drainage layer.
The active storage zone for a green roof is considered from the base of the soil media up, so the storage volume of the drainage layer is zero.

$$V_D = 0\ cf$$

Step 6: Calculate the total SMP volume from the individual component volumes and compare to the WQ_V.

$$V_{SMP} = V_P + V_S + V_I + V_D$$

where:
V_{SMP} = storage volume of SMP (cf)
V_P = volume of surface ponding (cf) = 0 cf
V_S = volume of voids in the soil media layer (cf) = 59.4 cf
V_I = volume of voids created by internal structures such as chambers or pipes (cf) = 0 cf
V_D = volume of voids in the drainage layer (cf) = 0 cf

$$V_{SMP} = 0\ cf + 59.4\ cf + 0\ cf + 0\ cf$$

$$V_{SMP} = 59.4\ cf < WQ_V = 130.63\ cf \qquad \textbf{NOT MET}$$

Since the SMP volume is less than the WQ_V, other practices must be used to treat the remaining WQ_V.

D-8

Infiltration (unvegetated)
Subsurface Gallery

Design a subsurface gallery that will treat the water quality volume from an impervious area of 90,000 square feet (2.07 acres) with a runoff coefficient of 0.95. Assume an infiltration rate of 1 in/hr.

Step 1: Calculate the WQ_V.

$$WQ_V = \frac{1.5\ in}{12} * A * R_V$$

where:
WQ_V = water quality volume (cf)
A = contributing area (sf) = 90,000 sf
R_V = runoff coefficient relating total rainfall and runoff
R_V = 0.05 + 0.009(I) = 0.95
I = percent impervious cover = 100%

$$WQ_V = \frac{1.5\ in}{12} * 90{,}000\ sf * 0.95$$

$$WQ_V = 10{,}687.5\ cf$$

Step 2: Calculate the SMP area assuming a loading ratio of 1:10. Note that the subsurface gallery does not have a maximum loading ratio. Use the area to set the initial length and width of the practice.

$$A_{SMP} = \frac{A}{10}$$

where:
A_{SMP} = area at the base of infiltration SMP (sf)
A = contributing area (sf) = 90,000 sf

$$A_{SMP} = \frac{90{,}000\ sf}{10}$$

$$A_{SMP} = 9{,}000\ sf$$

Assume a 90 ft x 100 ft practice.

Step 3: Calculate the volume of surface ponding.
There is no surface ponding associated with a subsurface gallery since the SMP is below ground level, so the volume is 0.

$$V_P = 0$$

D-9

Step 4: Calculate the volume of voids in the soil media layer.
There is no soil media associated with a subsurface gallery, so the volume is 0.

$$V_S = 0$$

Step 5: Calculate the volume of voids created by internal structures.
Assume 300 ft of 12" distribution pipe will be placed within the system in a grid pattern.

$$V_I = A_P * L_P$$

where:
V_I = volume of voids created by internal structure (cf)
A_P = area of pipe (sf) = (π) * $(0.5)^2$ = 0.79 sf
L_P = total length of pipe (ft) = 300 ft

$$V_I = 0.79\ sf * 300\ ft$$

$$V_I = 237\ cf$$

Step 6: Calculate the volume of voids in the drainage layer assuming a drainage media depth of 3 ft, which is greater than the minimum drainage media depth of 1 ft for a subsurface gallery practice.

$$V_D = (A_{SMP} * D_D - V_{I,d}) * n_D$$

where:
V_D = volume of voids in the drainage layer (cf)
A_{SMP} = area of the SMP (sf) = 9,000 sf
D_D = depth of the drainage layer (ft) = 2 ft
$V_{I,d}$ = volume of voids created by internal structures within the drainage layer (cf) = 273 cf
n_D = porosity of drainage layer media (cf/cf) = 0.4 cf/cf

$$V_D = (9{,}000\ sf * 3\ ft - 273\ cf) * 0.4 \frac{cf}{cf}$$

$$V_D = 10{,}690.8\ cf$$

Step 7: Calculate the total SMP volume from the individual component volumes and compare to the WQ_V.

$$V_{SMP} = V_P + V_S + V_I + V_D$$

where:
V_{SMP} = storage volume of SMP (cf)
V_P = volume of surface ponding (cf) = 0 cf
V_S = volume of voids in the soil media layer (cf) = 0 cf
V_I = volume of voids created by internal structures such as chambers or pipes (cf) = 273 cf
V_D = volume of voids in the drainage layer (cf) = 10,690.8 cf

D-10

$$V_{SMP} = 0\ cf + 0\ cf + 273\ cf + 10{,}690.8\ cf$$

$$V_{SMP} = 10{,}963.8\ cf > WQ_V = 10{,}687.5\ cf \qquad OK$$

Step 8: Check the infiltration drawdown time does not exceed the required time of 48 hours.

$$dt_{SMP} = \frac{V_{SMP}}{\left(\frac{i}{12}\right) * A_{SMP}}$$

where:
dt_{SMP} = drawdown time of infiltration SMP (hr)
V_{SMP} = volume of infiltration SMP (cf) = WQ_V = 10,963.8 cf
i = field measured infiltration rate (in/hr) = 1 in/hr
A_{SMP} = area at the base of infiltration SMP (sf) = 9,000 sf

$$dt_{SMP} = \frac{10{,}963.8\ cf}{\left(\frac{1\ in/hr}{12}\right) * 9{,}000\ sf}$$

$$dt_{SMP} = 14.62\ hr < 48\ hr \qquad OK$$

Note: A portion of the SMP volume for this practice may be applied towards meeting the V_V requirements, see Chapter 4 and Appendix C.

D-11

Reuse
Cistern

Design a reuse system to treat the water quality volume from a 3,000 square foot impervious surface with a runoff coefficient of 0.95. Designers must additionally show that water will be reused for non-irrigation purposes.

Step 1: Calculate the WQ_V.

$$WQ_V = \frac{1.5\ in}{12} * A * R_V$$

where:
WQ_V = water quality volume (cf)
A = contributing area (sf) = 3,000 sf
R_V = runoff coefficient relating total rainfall and runoff
R_V = 0.05 + 0.009(I) = 0.95
I = percent impervious cover = 100%

$$WQ_V = \frac{1.5\ in}{12} * 3{,}000\ sf * 0.95$$

$$WQ_V = 356.25\ cf$$

Step 2: Calculate the total SMP volume from unit conversion of the WQ_V.

$$V_{SMP} = WQ_V * (7.5 \frac{gal}{cf})$$

$$V_{SMP} = 356.25\ cf * (7.5 \frac{gal}{cf})$$

$$V_{SMP} = 2{,}671.88\ gal$$

Therefore, to treat the water quality volume for the area draining to the practice, a 2,700-gallon cistern is required.

Note: The system may be designed larger if more water is needed for the intended reuse application.

D-12

Filtration
Bioretention

Design a bioretention practice that will treat the water quality volume from an impervious area of 21,780 square feet (0.5 acres), with a runoff coefficient of 0.95. Note that filtration system may only be used to treat the water quality volume in separate storm sewer areas. Assume a soil media saturated hydraulic conductivity of 2 in/hr.

Step 1: Calculate the WQ_V.

$$WQ_V = \frac{1.5\ in}{12} * A * R_V$$

where:
WQ_V = water quality volume (cf)
A = contributing area (sf) = 21,780 sf
R_V = runoff coefficient relating total rainfall and runoff
R_V = 0.05 + 0.009(I) = 0.95
I = percent impervious cover = 100%

$$WQ_V = \frac{1.5\ in}{12} * 21{,}780\ sf * 0.95$$

$$WQ_V = 2{,}586.38\ cf$$

Step 2: Calculate the SMP area assuming a loading ratio of 1:8, which is less than the maximum loading ratio of 1:20 for a bioretention practice. Use the area to set the initial length and width of the practice.

$$A_{SMP} = \frac{A}{8}$$

where:
A_{SMP} = area at the base of infiltration SMP (sf)
A = contributing area (sf) = 21,780 sf

$$A_{SMP} = \frac{21{,}780\ sf}{8}$$

$$A_{SMP} = 2{,}722.5\ sf$$

Round the SMP area up to 2,730 sf. Assume a 65 ft x 42 ft practice.

Step 3: Calculate the volume of surface ponding assuming the maximum surface ponding depth of 1 ft for a bioretention practice.
Assume the ponding zone is uniformly sloped. Use the SMP area and grading of the practice to determine the area at the base and top of the surface ponding zone.

D-13

$$V_P = \frac{1}{3}\left(A_{P1} + \sqrt{A_{P1} * A_{P2}} + A_{P2}\right) * D_P$$

where:
V_P = volume of surface ponding (cf)
A_{P1} = area at the base of surface ponding zone (sf) = 1,400 sf
A_{P2} = area at the top of surface ponding zone (sf) = 2,600 sf
D_P = depth of ponding (ft) = 1 ft

$$V_P = \frac{1}{3}\left(1{,}400\ sf + \sqrt{1{,}400\ sf * 2{,}600\ sf} + 2{,}600\ sf\right) * 1\ ft$$

$$V_P = 1{,}969.29\ cf$$

Since a hydraulic connection is not being used, confirm that the volume of surface ponding is greater than 75% of the water quality volume.

$$V_P = 1{,}969.29\ cf < 75\%\ of\ WQ_V = 1{,}939.79\ cf \qquad OK$$

Step 4: Calculate the volume of voids in the soil media layer assuming a soil media depth of 3.5 ft, which is greater than the minimum soil media depth of 2.5 ft for bioretention practices.

$$V_S = A_{SMP} * D_S * n_S$$

V_S = volume of voids in the soil media layer (cf)
A_{SMP} = area of the SMP (sf) = 2,730 sf
D_S = depth of soil media layer (ft) = 3.5 ft
n_S = available porosity of soil media (cf/cf) = 0.2 cf/cf

$$V_S = 2{,}730\ sf * 3.5\ ft * 0.2\frac{cf}{cf}$$

$$V_S = 1{,}911\ cf$$

Step 5: Calculate the volume of voids created by internal structures.
Assume 92 ft of 12" distribution pipe will be placed within the system in a grid pattern.

$$V_I = A_P * L_P$$

where:
V_I = volume of voids created by internal structure (cf)
A_P = area of pipe (sf) = (π) * (0.5)^2 = 0.79 sf
L_P = total length of pipe (ft) = 92 ft

D-14

$$V_I = 0.79\ sf * 92\ sf$$

$$V_I = 72.68\ cf$$

Step 6: Calculate the volume of voids in the drainage layer assuming a drainage media depth of 3 ft, which is greater than the minimum drainage media depth of 1 ft for bioretention practices.

$$V_D = (A_{SMP} * D_D - V_{I,d}) * n_D$$

where:
V_D = volume of voids in the drainage layer (cf)
A_{SMP} = area of the SMP (sf) = 2,730 cf
D_D = depth of the drainage layer (ft) = 3 ft
$V_{I,d}$ = volume of voids created by internal structures within the drainage layer (cf) = 72.68 cf
n_D = porosity of drainage layer media (cf/cf) = 0.4 cf/cf

$$V_D = (2{,}730\ sf * 3\ ft - 72.68\ cf) * 0.4\frac{ft^3}{ft^3}$$

$$V_D = 3{,}246.93\ cf$$

Step 7: Calculate the total SMP volume from the individual component volumes and compare to the WQ_V.

$$V_{SMP} = V_P + V_S + V_I + V_D$$

where:
V_{SMP} = storage volume of SMP (cf)
V_P = volume of surface ponding (cf) = 1,969.29 cf
V_S = volume of voids in the soil media layer (cf) = 1,911 cf
V_I = volume of voids created by internal structures such as chambers or pipes (cf) = 72.68 cf
V_D = volume of voids in the drainage layer (cf) = 3,246.93 cf

$$V_{SMP} = 1{,}969.29\ cf + 1{,}911\ cf + 72.68\ cf + 3{,}246.93\ cf$$

$$V_{SMP} = 7{,}199.9\ cf > WQ_V = 2{,}586.38\ cf \qquad OK$$

Step 8: Check the ponding and filtration drawdown times of the practice do not exceed the required times of 24 hours and 48 hours, respectively.
Filtration drawdown time:

$$dt_{SMP} = \frac{V_{SMP}}{\left(\frac{K_S}{12}\right) * \left(1 + \frac{0.5 D_{pf}}{D_f}\right) * A_f}$$

D-15

where:
dt_{SMP} = drawdown time of filtration SMP (hr)
V_{SMP} = volume of filtration SMP (cf) = 7,199.9 cf
K_S = saturated hydraulic conductivity of filter media (in/hr) = 2 in/hr
D_{pf} = maximum depth of ponding above filter media (ft) = 1 ft
D_f = depth of filter media (ft) = 3.5 ft
A_f = area of filter bed (sf) = 2,730 sf

$$dt_{SMP} = \frac{7{,}199.9\ cf}{\left(\frac{2\frac{in}{hr}}{12}\right) * \left(1 + \frac{0.5 * 1\ ft}{3.5\ ft}\right) * 2{,}730\ sf}$$

$$dt_{SMP} = 13.85\ hr < 48\ hr \qquad OK$$

Surface ponding drawdown time:

$$dt_p = \frac{V_p}{\left(\frac{K_S}{12}\right) * \left(1 + \frac{0.5 D_p}{D_m}\right) * \left(\frac{A_{P1} + A_{P2}}{2}\right)}$$

where:
dt_p = drawdown time of surface ponding (hr)
V_p = volume of surface ponding (cf) = 1,969.29 cf
K_S = saturated hydraulic conductivity of media below the surface ponding area (in/hr) = 2 in/hr
D_p = maximum depth of ponding (ft) = 1 ft
D_m = depth of media below surface ponding area (ft) = 3.5 ft
A_{P1} = area at the base of surface ponding zone (sf) = 1,400 sf
A_{P2} = area at the top of surface ponding zone (sf) = 2,600 sf

$$dt_p = \frac{1{,}969.29\ cf}{\left(\frac{2\ \frac{in}{hr}}{12}\right) * \left(1 + \frac{0.5 * 1\ ft}{3.5\ ft}\right) * \left(\frac{1{,}400\ sf + 2{,}600\ sf}{2}\right)}$$

$$dt_p = 5.17\ hr < 24\ hr \qquad OK$$

D-16

SEWER OPERATIONS VOLUME SIZING EXAMPLES

D-17

Detention
Detention Tank - CSS with SCP

A 93,200 sf site in the Bronx consists of a multistory commercial building. The site was proposed to connect to a 15 in. combined sewer. Design a detention tank to treat the sewer operations volume (V_V), given the following:

Area = 93,200 sf
Roof = 29,000 sf @ 0.95 runoff coefficient
Paved = 48,000 sf @ 0.85 runoff coefficient
Grass = 16,200 sf @ 0.20 runoff coefficient

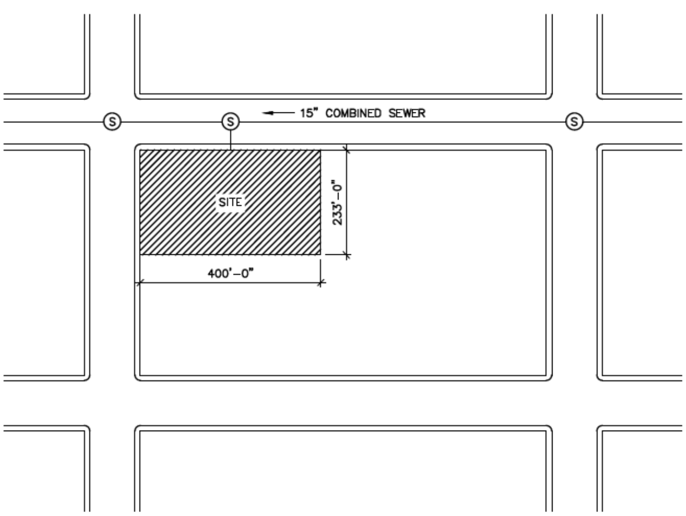


Figure [F]D.1. Schematic of Site (Not to Scale)

D-18

Step 1: Identify the rainfall depth (R_D) based on the sewershed type and connection proposal type for the project. Use Table 2.7 in Chapter 2.
Since the project is 20,000 sf or more, and consists of a multistory commercial building, this project requires a site connection permit (SCP). In addition, the site is connecting to a 15 in. combined sewer.

Table 2.7. Applied rainfall depth by sewershed type and connection proposal type.

R_D	Description
1.85	CSS areas with SCP
1.50	CSS areas with HCP
1.50	MS4 areas wiith SCP
1.10	MS4 areas with HCP

According to Table 2.7, $R_D = 1.85\ in.$

Step 2: Calculate the runoff coefficient (C_W) using the weighted area approach.

$$C_W = \frac{(C_1A_1 + C_2A_2 + \cdots etc.)}{A_t}$$

where:
C_W = weighted runoff coefficient relating peak rate of rainfall and runoff
C_1 = the runoff coefficient for the area classified as roof = 0.95
A_1 = the area classified as roof (sf) = 29,000 sf
C_2 = the runoff coefficient for the area classified as paved = 0.85
A_2 = the area classified as paved (sf) = 48,000 sf
C_3 = the runoff coefficient for the area classified as grass = 0.20
A_3 = the area classified as grass (sf) = 16,200 sf
A_t = contributing area (sf) = 93,200 sf

$$C_W = \frac{(0.95 * 29{,}000\ sf) + (0.85 * 48{,}000\ sf) + (0.20 * 16{,}200\ sf)}{93{,}200\ sf}$$

$$C_W = 0.768$$

Step 3: Calculate V_V.

$$V_V = \frac{R_D}{12} * A * C_W$$

where:
V_V = sewer operations volume (cf)
R_D = rainfall depth (in) = 1.85 in
A = contributing area (sf) = 93,200 sf
C_W = weighted runoff coefficient relating peak rate of rainfall and runoff = 0.768

$$V_V = \frac{1.85\ in}{12} * 93{,}200\ sf * 0.768$$

D-19

$$V_V = 11{,}035\ cf$$

Step 4: Calculate the release rate to be maintained by the controlled-flow orifice. Use the maximum release rate per acre (q) shown in Table 2.9, Chapter 2.
The site is connecting to a 15 in. combined sewer.
Table 2.9. Maximum release rate per acre (cfs/acre) by sewershed type.

q (cfs/acre)	Description
1.0	MS4 areas
0.1	CSS areas

According to Table 2.9, $q = 0.1\ \frac{cfs}{acre}$.

$$Q_{DRR} = \frac{q * A}{43560}\ or\ 0.046\ \ [whichever\ is\ greater]$$

where:
Q_{DRR} = maximum release rate for the site (cfs)
q = maximum release rate per acre (cfs/acre) = 0.1 cfs/acre
A = contributing area (sf) = 93,200 sf

$$Q_{DRR} = \frac{0.1\ \frac{cfs}{acre} * 93{,}200\ sf}{43560}\ or\ 0.046\ \ [whichever\ is\ greater]$$

$$Q_{DRR} = 0.214\ cfs\ > 0.046\ cfs$$

The maximum release rate is 0.214 cfs.

Step 5: Use the controlled-flow orifice equation to determine an appropriate orifice area by assuming the active storage depth. In order to minimize the area required for the detention tank, choose the maximum depth that is still feasible according to site limitations and use a re-entrant orifice. In this case, the designer has chosen an active storage depth of 4 ft.

$$Q_O = C_D * A_o * \sqrt{2gH}$$

where:
Q_O = maximum release rate of orifice (cfs) = 0.214 cfs
C_D = coefficient of discharge, 0.52 for re-entrant orifice
A_O = area of orifice (sf)
g = acceleration due to gravity, 32.2 (ft/s^2)
H = maximum hydraulic head above the centerline of the orifice (ft) = 4 ft

$$0.214\ cfs = 0.52 * A_o * \sqrt{2 * 32.2\ \left(\frac{ft}{s^2}\right) * 4\ ft}$$

$$A_o = 0.026\ sf$$

D-20

Step 6: Translate the area of the controlled-flow orifice (A_O) into a diameter and check that it is greater than the minimum diameter of 1 in.

$$A_o = \frac{\left[\pi * \left(\frac{D_O}{2}\right)^2\right]}{144}$$

where:
A_O = area of orifice (sf) = 0.026 sf
D_O = diameter of orifice (in)

$$0.026\ sf = \frac{\left[\pi * \left(\frac{D_O}{2}\right)^2\right]}{144}$$

$$D_O = 2.18\ in\ > 1\ in \qquad OK$$

Set the orifice diameter to the nearest 0.25-inch interval rounding down, with a minimum orifice diameter of one-inch. In this case, use an orifice diameter of 2.00 inches.

Step 7: Confirm the orifice area of the selected orifice diameter from Step 6.

$$A_o = \frac{\left[\pi * \left(\frac{D_O}{2}\right)^2\right]}{144}$$

where:
A_O = area of orifice (sf)
D_O = diameter of orifice (in) = 2 in

$$A_O = \frac{\left[\pi * \left(\frac{2\ in}{2}\right)^2\right]}{144}$$

$$A_O = 0.022\ sf$$

Step 8: Confirm the required active storage depth in the tank using the orifice area from Step 7.
Compute the maximum storage depth in ft. of a detention facility with a Re-entrant orifice tube outlet, SDR, with a CD of 0.52, by the equation:

$$S_{DR} = 1{,}930\ (Q_{DRR})^2/(d_O)^4 + d_O/24$$

where:
[Q_O = maximum release rate of orifice (cfs) = 0.214 cfs
C_D = coefficient of discharge, 0.52 for re-entrant orifice
A_O = area of orifice (sf) = 0.022 sf

D-21

g = acceleration due to gravity, 32.2 (ft/s^2)
H = maximum hydraulic head above the centerline of the orifice (ft)]
S_{DR} = the maximum storage depth in ft. for a Re-entrant orifice tube outlet
Q_{DRR} = the detention facility maximum release rate in cfs
d_O = the nominal dia. of the orifice tube outlet in in.

$$S_{DR} = 1{,}930\ (0.214)^2/(2)^4 + 2/24$$

H = 5.6 ft
If the active storage depth is too high, then increase the orifice size by 0.25 inches and re-run Steps 7-8 until a suitable depth is identified. If the active storage depth is too low, then decrease the orifice size by 0.25 inches (but not less than 1 inch) and re-run Steps 7-8. Alternatively, the designer can choose a different orifice configuration as needed to modify the active storage depth.
In this case, the depth is feasible.

Step 9: Set the dimensions of the detention tank's active storage zone.
Based on the active storage depth of [5.4] 5.6 ft and the V_V of 11,035 cfs, set the interior detention tank dimensions to L: [45.5] 44.5 ft and W: [45.5] 44.5 ft. The resulting detention tank has an active storage volume of [11,179] 11,089 cf. Note that the exterior dimensions of the detention tank will be larger than the dimensions of the active storage zone ([45.5] 44.5'L x [45.5] 44.5'W x [5.4] 5.6'D) to accommodate wall thickness, bypass structures, and/or other internal features.

D-22

Detention Tank - CSS with HCP

A 15,000 sf site in the Bronx consists of a two-family (no-fee) residence. The site was proposed to connect to a 15 in. combined sewer. Design a detention tank to treat the sewer operations volume (V_V), given the following:

Area = 15,000 sf
Roof = 2,000 sf @ 0.95 runoff coefficient
Paved = 7,000 sf @ 0.85 runoff coefficient
Grass = 6,000 sf @ 0.20 runoff coefficient

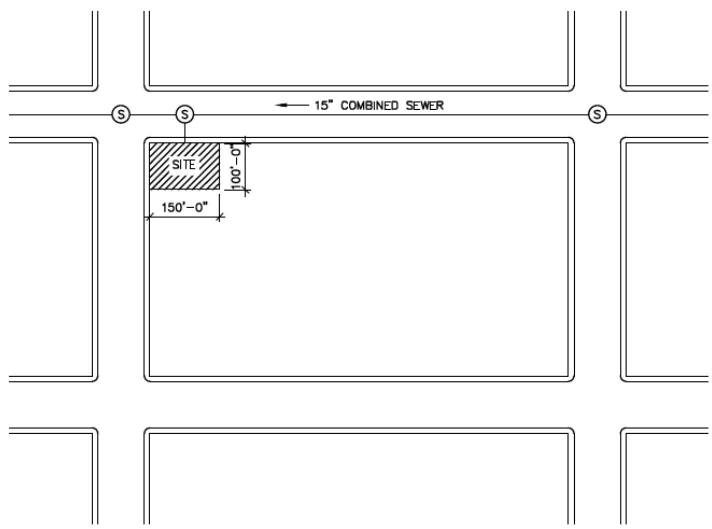


Figure [F]D.2. Schematic of Site (Not to Scale)

D-23

Step 1: Identify the rainfall depth (R_D) based on the sewershed type and connection proposal type for the project. Use Table 2.7 in Chapter 2.
Since the project is less than 20,000 sf and consists of a two-family (no fee) residence, this project requires a house connection permit (HCP). In addition, the site is connecting to a 15 in. combined sewer.

Table 2.7. Applied rainfall depth by sewershed type and connection proposal type.

R_D	Description
1.85	CSS areas with SCP
1.50	CSS areas with HCP
1.50	MS4 areas wiith SCP
1.10	MS4 areas with HCP

According to Table 2.7, $R_D = 1.50\ in.$

Step 2: Calculate the runoff coefficient (C_w) using the weighted area approach.

$$C_W = \frac{(C_1 A_1 + C_2 A_2 + \cdots etc.)}{A_t}$$

where:
C_W = weighted runoff coefficient relating peak rate of rainfall and runoff
C_1 = the runoff coefficient for the area classified as roof = 0.95
A_1 = the area classified as roof (sf) = 2,000 sf
C_2 = the runoff coefficient for the area classified as paved = 0.85
A_2 = the area classified as paved (sf) = 7,000 sf
C_3 = the runoff coefficient for the area classified as grass = 0.20
A_3 = the area classified as grass (sf) = 6,000 sf
A_t = contributing area (sf) = 15,000 sf

$$C_W = \frac{(0.95 * 2{,}000\ sf) + (0.85 * 7{,}000\ sf) + (0.20 * 6{,}000\ sf)}{15{,}000\ sf}$$

$$C_W = 0.603$$

Step 3: Calculate V_V.

$$V_V = \frac{R_D}{12} * A * C_W$$

where:
V_V = sewer operations volume (cf)
R_D = rainfall depth (in) = 1.50 in
A = contributing area (sf) = 15,000 sf
C_W = weighted runoff coefficient relating peak rate of rainfall and runoff = 0.603

$$V_V = \frac{1.50\ in}{12} * 15{,}000\ sf * 0.603$$

$$V_V = 1{,}131\ cf$$

D-24

Step 4: Calculate the release rate to be maintained by the controlled-flow orifice. Use the maximum release rate per acre (q) shown in Table 2.9, Chapter 2.
The site is connecting to a 15 in. combined sewer.
Table 2.9. Maximum release rate per acre (cfs/acre) by sewershed type.

q (cfs/acre)	Description
1.0	MS4 areas
0.1	CSS areas

According to Table 2.9, $q = 0.1 \frac{cfs}{acre}$.

$$Q_{DRR} = \frac{q * A}{43560}\ or\ 0.046\ \ [whichever\ is\ greater]$$

where:
Q_{DRR} = maximum release rate for the site (cfs)
q = maximum release rate per acre (cfs/acre) = 0.1 cfs/acre
A = contributing area (sf) = 15,000 sf

$$Q_{DRR} = \frac{0.1 \frac{cfs}{acre} * 15{,}000\ sf}{43560}\ or\ 0.046\ \ [whichever\ is\ greater]$$

$$Q_{DRR} = 0.034\ cfs < 0.046\ cfs$$

The maximum release rate is 0.046 cfs.

Step 5: Use the controlled-flow orifice equation to determine an appropriate orifice area by assuming the active storage depth.
In order to minimize the area required for the detention tank, choose the maximum depth that is still feasible according to site limitations and use a re-entrant orifice. In this case, the designer has chosen an active storage depth of 4 ft.

$$Q_O = C_D * A_o * \sqrt{2gH}$$

where:
Q_O = maximum release rate of orifice (cfs) = 0.046 cfs
C_D = coefficient of discharge, 0.52 for re-entrant orifice
A_O = area of orifice (sf)
g = acceleration due to gravity, 32.2 (ft/s^2)
H = maximum hydraulic head above the centerline of the orifice (ft) = 4 ft

$$0.046\ cfs = 0.52 * A_o * \sqrt{2 * 32.2\ \left(\frac{ft}{s^2}\right) * 4\ ft}$$

$$A_o = 0.006\ sf$$

D-25

Step 6: Translate the area of the controlled-flow orifice (A_O) into a diameter and check that it is greater than the minimum diameter of 1 in.

$$A_o = \frac{\left[\pi * \left(\frac{D_O}{2}\right)^2\right]}{144}$$

where:
A_O = area of orifice (sf) = 0.006 sf
D_O = diameter of orifice (in)

$$0.006\ sf = \frac{\left[\pi * \left(\frac{D_O}{2}\right)^2\right]}{144}$$

$$D_O = 1.05\ in > 1\ in \qquad OK$$

Set the orifice diameter to the nearest 0.25-inch interval rounding down, with a minimum orifice diameter of one-inch. In this case, use an orifice diameter of 1.00 inch.

Step 7: Confirm the orifice area of the selected orifice diameter from Step 6.

$$A_o = \frac{\left[\pi * \left(\frac{D_O}{2}\right)^2\right]}{144}$$

where:
A_O = area of orifice (sf)
D_O = diameter of orifice (in) = 1 in

$$A_O = \frac{\left[\pi * \left(\frac{1\ in}{2}\right)^2\right]}{144}$$

$$A_O = 0.005\ sf$$

Step 8: Confirm the required active storage depth in the tank using the orifice area from Step 7.
Compute the maximum storage depth in ft. of a detention facility with a Re-entrant orifice tube outlet, SDR, with a CD of 0.52, by the equation:

$$S_{DR} = 1{,}930\ (Q_{DRR})^2/(d_O)^4 + d_O/24$$

where:

D-26

SDR = the maximum storage depth in ft. for a Re-entrant orifice tube outlet
QDRR = the detention facility maximum release rate in cfs
dO = the nominal dia. of the orifice tube outlet in in.

$$S_{DR} = 1{,}930\,(0.046)^2/(1)^4 + 1/24$$

H = [5.6 ft] 4.13 ft
[where:
Q_O = maximum release rate of orifice (cfs) = 0.046 cfs
C_D = coefficient of discharge, 0.52 for re-entrant orifice
A_O = area of orifice (sf) = 0.005 sf
g = acceleration due to gravity, 32.2 (ft/s^2)
H = maximum hydraulic head above the centerline of the orifice (ft)]

If the active storage depth is too high, then increase the orifice size by 0.25 inches and re-run Steps 7-8 until a suitable depth is identified. If the active storage depth is too low, then decrease the orifice size by 0.25 inches (but not less than 1 inch) and re-run Steps 7-8. Alternatively, the designer can choose a different orifice configuration as needed to modify the active storage depth.
In this case, the depth is feasible.

Step 9: Set the dimensions of the detention tank's active storage zone.
Based on the active storage depth of [4.9] 4.13 ft and the V_V of 1,131 cf, set the interior detention tank dimensions to L: [15.5] 6.6 ft and W: [15.5] 6.6 ft. The resulting detention tank has an active storage volume of [1,177] 1,138 cf. Note that the exterior dimensions of the detention tank will be larger than the dimensions of the active storage zone ([15.5]16.6'L x [15.5]16.6'W x [4.9]4.13'D) to accommodate wall thickness, bypass structures, and/or other internal features.

D-27

Detention Tank - MS4 with SCP

A 25,050sf site consists of a multistory commercial building. The site was proposed to connect to a 12 in. storm sewer that eventually discharges into Gravesend Bay via an MS4 outfall. Design a detention tank to treat the sewer operations volume (V_V), given the following:

Area = 25,050 sf
Roof = 16,000 sf @ 0.95 runoff coefficient
Paved = 6,100 sf @ 0.85 runoff coefficient
Grass = 2,950 sf @ 0.20 runoff coefficient

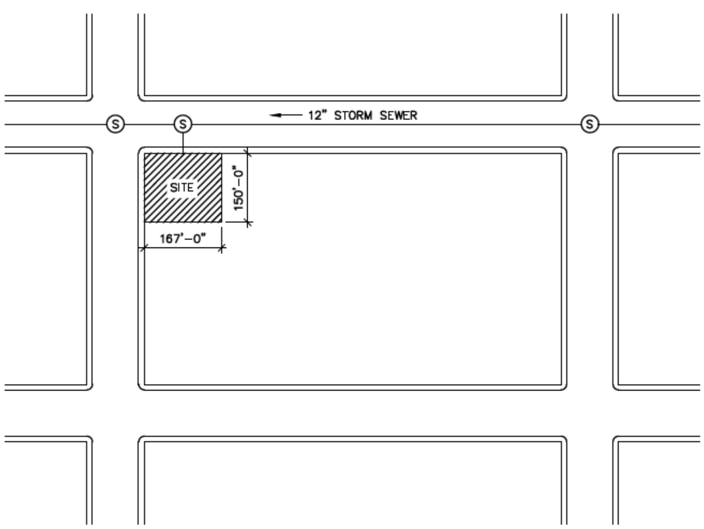


Figure [F]D.3. Schematic of Site (Not to Scale)

D-28

Step 1: Identify the rainfall depth (R_D) based on the sewershed type and connection proposal type for the project. Use Table 2.7 in Chapter 2.
Since the project is 20,000 sf or more, and consists of a multistory commercial building, this project requires a site connection permit (SCP). In addition, the site is connecting to a 12 in. storm sewer that discharges through an MS4 outfall.

Table 2.7. Applied rainfall depth by sewershed type and connection proposal type.

R_D	Description
1.85	CSS areas with SCP
1.50	CSS areas with HCP
1.50	MS4 areas wiith SCP
1.10	MS4 areas with HCP

According to Table 2.7, $R_D = 1.50\ in.$

Step 2: Calculate the runoff coefficient (C_w) using the weighted area approach.

$$C_W = \frac{(C_1A_1 + C_2A_2 + \cdots etc.)}{A_t}$$

where:
C_W = weighted runoff coefficient relating peak rate of rainfall and runoff
C_1 = the runoff coefficient for the area classified as roof = 0.95
A_1 = the area classified as roof (sf) = 16,000 sf
C_2 = the runoff coefficient for the area classified as paved = 0.85
A_2 = the area classified as paved (sf) = 6,100 sf
C_3 = the runoff coefficient for the area classified as grass = 0.20
A_3 = the area classified as grass (sf) = 2,950 sf
A_t = contributing area (sf) = 25,050 sf

$$C_W = \frac{(0.95 * 16{,}000\ sf) + (0.85 * 6{,}100\ sf) + (0.20 * 2{,}950\ sf)}{25{,}050\ sf}$$

$$C_W = 0.837$$

Step 3: Calculate V_V.

$$V_V = \frac{R_D}{12} * A * C_W$$

where:
V_V = sewer operations volume (cf)
R_D = rainfall depth (in) = 1.50 in
A = contributing area (sf) = 25,050 sf
C_W = weighted runoff coefficient relating peak rate of rainfall and runoff = 0.837

$$V_V = \frac{1.50\ in}{12} * 25{,}050\ sf * 0.837$$

D-29

$$V_V = 2{,}621\ cf$$

Step 4: Calculate the release rate to be maintained by the controlled-flow orifice. Use the maximum release rate per acre (q) shown in Table 2.9, Chapter 2.
The site is connecting to a 12 in. storm sewer that discharges through an MS4 outfall.

Table 2.9. Maximum release rate per acre (cfs/acre) by sewershed type.

q (cfs/acre)	Description
1.0	MS4 areas
0.1	CSS areas

According to Table 2.9, $q = 1.0\,\frac{cfs}{acre}$.

$$Q_{DRR} = \frac{q * A}{43560}\ or\ 0.046\ \ [whichever\ is\ greater]$$

where:
Q_{DRR} = maximum release rate for the site (cfs)
q = maximum release rate per acre (cfs/acre) = 1.0 cfs/acre
A = contributing area (sf) = 25,050 sf

$$Q_{DRR} = \frac{1.0\,\frac{cfs}{acre} * 25{,}050\ sf}{43560}\ or\ 0.046\ \ [whichever\ is\ greater]$$

$$Q_{DRR} = 0.575\ cfs > 0.046\ cfs$$

The maximum release rate is 0.575 cfs.

Step 5: Use the controlled-flow orifice equation to determine an appropriate orifice area by assuming the active storage depth.
In order to minimize the area required for the detention tank, choose the maximum depth that is still feasible according to site limitations and use a re-entrant orifice. In this case, the designer has chosen an active storage depth of 4 ft.

$$Q_O = C_D * A_o * \sqrt{2gH}$$

where:
Q_O = maximum release rate of orifice (cfs) = 0.575 cfs
C_D = coefficient of discharge, 0.52 for re-entrant orifice
A_O = area of orifice (sf)
g = acceleration due to gravity, 32.2 (ft/s^2)
H = maximum hydraulic head above the centerline of the orifice (ft) = 4 ft

D-30

$$0.575\ cfs = 0.52 * A_o * \sqrt{2 * 32.2\ \left(\frac{ft}{s^2}\right) * 4\ ft}$$

$$A_o = 0.069\ sf$$

Step 6: Translate the area of the controlled-flow orifice (A_O) into a diameter and check that it is greater than the minimum diameter of 1 in.

$$A_o = \frac{\left[\pi * \left(\frac{D_O}{2}\right)^2\right]}{144}$$

where:
A_O = area of orifice (sf) = 0.069 sf
D_O = diameter of orifice (in)

$$0.069\ sf = \frac{\left[\pi * \left(\frac{D_O}{2}\right)^2\right]}{144}$$

$$D_O = 3.56\ in > 1\ in \qquad OK$$

Set the orifice diameter to the nearest 0.25-inch interval rounding down, with a minimum orifice diameter of one-inch. In this case, use an orifice diameter of 3.50 inches.

Step 7: Confirm the orifice area of the selected orifice diameter from Step 6.

$$A_o = \frac{\left[\pi * \left(\frac{D_O}{2}\right)^2\right]}{144}$$

where:
A_O = area of orifice (sf)
D_O = diameter of orifice (in) = 3.50 inches

$$A_O = \frac{\left[\pi * \left(\frac{3.50\ in}{2}\right)^2\right]}{144}$$

$$A_O = 0.067\ sf$$

Step 8: Confirm the required active storage depth in the tank using the orifice area from Step 7.

D-31

[where:
Q_O = maximum release rate of orifice (cfs) = 0.575 cfs
C_D = coefficient of discharge, 0.52 for re-entrant orifice
A_O = area of orifice (sf) = 0.067 sf
g = acceleration due to gravity, 32.2 (ft/s^2)
H = maximum hydraulic head above the centerline of the orifice (ft)]

Compute the maximum storage depth in ft. of a detention facility with a Re-entrant orifice tube outlet, SDR, with a CD of 0.52, by the equation:

$$S_{DR} = 1{,}930\ (Q_{DRR})^2/(d_O)^4 + d_O/24$$

where:

S_{DR} = the maximum storage depth in ft. for a Re-entrant orifice tube outlet
Q_{DRR} = the detention facility maximum release rate in cfs
d_O = the nominal dia. of the orifice tube outlet in in.

$$S_{DR} = 1{,}930\ (0.575)^2/(3.5)^4 + 3.5/24$$

H= 4.4 ft

If the active storage depth is too high, then increase the orifice size by 0.25 inches and re-run Steps 7-8 until a suitable depth is identified. If the active storage depth is too low, then decrease the orifice size by 0.25 inches (but not less than 1 inch) and re-run Steps 7-8. Alternatively, the designer can choose a different orifice configuration as needed to modify the active storage depth.
In this case, the depth is feasible.

Step 9: Set the dimensions of the detention tank's active storage zone.
Based on the active storage depth of [4.2]4.4 ft and the V_V of 2,621 cf, set the interior detention tank dimensions to L: [25]24.5 ft and W: [25]24.5 ft. The resulting detention tank has an active storage volume of [2,625]2,641 cf. Note that the exterior dimensions of the detention tank will be larger than the dimensions of the active storage zone ([25]24.5'L x [25]24.5'W x [4.2]4.4'D) to accommodate wall thickness, bypass structures, and/or other internal features.

D-32

Detention Tank - MS4 with HCP

A 3,000 sf site consists of a one-family (no-fee) residence. The site was proposed to connect to a 12 in. storm sewer that eventually discharges into East River via an MS4 outfall. Design a detention tank to treat the sewer operations volume (V_V), given the following:

Area = 3,000 sf
Roof = 2,100 sf @ 0.95 runoff coefficient
Paved = 500 sf @ 0.85 runoff coefficient
Grass = 400 sf @ 0.20 runoff coefficient

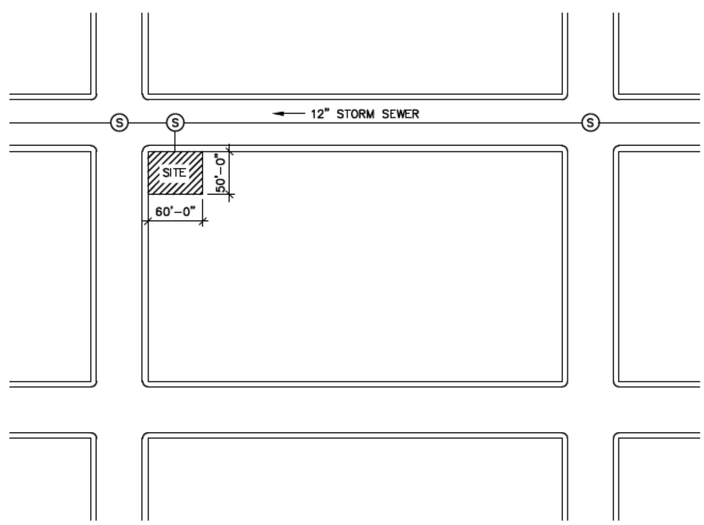


Figure [F]D.4. Schematic of Site (Not to Scale)

D-33

Step 1: Identify the rainfall depth (R_D) based on the sewershed type and connection proposal type for the project. Use Table 2.7 in Chapter 2.
Since the project is less than 20,000 sf and consists of a one-family (no fee) residence, this project requires a house connection permit (HCP). In addition, the site is connecting to a 12 in. storm sewer that discharges through an MS4 outfall.

Table 2.7. Applied rainfall depth by sewershed type and connection proposal type.

R_D	Description
1.85	CSS areas with SCP
1.50	CSS areas with HCP
1.50	MS4 areas wiith SCP
1.10	MS4 areas with HCP

According to Table 2.7, $R_D = 1.10\ in.$

Step 2: Calculate the runoff coefficient (C_w) using the weighted area approach.

$$C_W = \frac{(C_1 A_1 + C_2 A_2 + \cdots etc.)}{A_t}$$

where:
C_W = weighted runoff coefficient relating peak rate of rainfall and runoff
C_1 = the runoff coefficient for the area classified as roof = 0.95
A_1 = the area classified as roof (sf) = 2,100 sf
C_2 = the runoff coefficient for the area classified as paved = 0.85
A_2 = the area classified as paved (sf) = 500 sf
C_3 = the runoff coefficient for the area classified as grass = 0.20
A_3 = the area classified as grass (sf) = 400 sf
A_t = contributing area (sf) = 3,000 sf

$$C_W = \frac{(0.95 * 2{,}100\ sf) + (0.85 * 500\ sf) + (0.20 * 400\ sf)}{3{,}000\ sf}$$

$$C_W = 0.833$$

Step 3: Calculate V_V.

$$V_V = \frac{R_D}{12} * A * C_W$$

where:
V_V = sewer operations volume (cf)
R_D = rainfall depth (in) = 1.10 in
A = contributing area (sf) = 3,000 sf
C_W = weighted runoff coefficient relating peak rate of rainfall and runoff = 0.833

$$V_V = \frac{1.10\ in}{12} * 3{,}000\ sf * 0.833$$

$$V_V = 229\ cf$$

D-34

Step 4: Calculate the release rate to be maintained by the controlled-flow orifice. Use the maximum release rate per acre (q) shown in Table 2.9, Chapter 2.
The site is connecting to a 12 in. storm sewer that discharges through an MS4 outfall.

Table 2.9. Maximum release rate per acre (cfs/acre) by sewershed type.

q (cfs/acre)	Description
1.0	MS4 areas
0.1	CSS areas

According to Table 2.9, $q = 1.0 \frac{cfs}{acre}$.

$$Q_{DRR} = \frac{q\ * A}{43560}\ or\ 0.046\ \ [whichever\ is\ greater]$$

where:
Q_{DRR} = maximum release rate for the site (cfs)
q = maximum release rate per acre (cfs/acre) = 1.0 cfs/acre
A = contributing area (sf) = 3,000 sf

$$Q_{DRR} = \frac{1.0\ \frac{cfs}{acre} * 3{,}000\ sf}{43560}\ or\ 0.046\ \ [whichever\ is\ greater]$$

$$Q_{DRR} = 0.069\ cfs\ > 0.046\ cfs$$

The maximum release rate is 0.069 cfs.

Step 5: Use the controlled-flow orifice equation to determine an appropriate orifice area by assuming the active storage depth.
In order to minimize the area required for the detention tank, choose the maximum depth that is still feasible according to site limitations and use a re-entrant orifice. In this case, the designer has chosen an active storage depth of 4 ft.

$$Q_O = C_D * A_o * \sqrt{2gH}$$

where:
Q_O = maximum release rate of orifice (cfs) = 0.069 cfs
C_D = coefficient of discharge, 0.52 for re-entrant orifice
A_O = area of orifice (sf)
g = acceleration due to gravity, 32.2 (ft/s^2)
H = maximum hydraulic head above the centerline of the orifice (ft) = 4 ft

$$0.069\ cfs = 0.52 * A_o * \sqrt{2 * 32.2\ \left(\frac{ft}{s^2}\right) * 4\ ft}$$

D-35

$$A_o = 0.008\ sf$$

Step 6: Translate the area of the controlled-flow orifice (A_O) into a diameter and check that it is greater than the minimum diameter of 1 in.

$$A_o = \frac{\left[\pi * \left(\frac{D_o}{2}\right)^2\right]}{144}$$

where:
A_O = area of orifice (sf) = 0.008 sf
D_O = diameter of orifice (in)

$$0.008\ sf = \frac{\left[\pi * \left(\frac{D_o}{2}\right)^2\right]}{144}$$

$$D_O = 1.21\ in\ > 1\ in \qquad OK$$

Set the orifice diameter to the nearest 0.25-inch interval rounding down, with a minimum orifice diameter of one-inch. In this case, use an orifice diameter of 1 inch.

Step 7: Confirm the orifice area of the selected orifice diameter from Step 6.

$$A_o = \frac{\left[\pi * \left(\frac{D_o}{2}\right)^2\right]}{144}$$

where:
A_O = area of orifice (sf)
D_O = diameter of orifice (in) = 1 inch

$$A_O = \frac{\left[\pi * \left(\frac{1\ in}{2}\right)^2\right]}{144}$$

$$A_O = 0.005\ sf$$

Step 8: Confirm the required active storage depth in the tank using the orifice area from Step 7.

$$S_{DR} = 1{,}930\,(Q_{DRR})^2/(d_O)^4 + d_O/24$$

Compute the maximum storage depth in ft. of a detention facility with a Re-entrant orifice tube outlet, SDR, with a CD of 0.52, by the equation:

$$S_{DR} = 1{,}930\,(Q_{DRR})^2/(d_O)^4 + d_O/24$$

D-36

where:

SDR = the maximum storage depth in ft. for a Re-entrant orifice tube outlet
QDRR = the detention facility maximum release rate in cfs
dO = the nominal dia. of the orifice tube outlet in in.

$$S_{DR} = 1{,}930\,(0.069)^2/(1)^4 + 1/24$$

H= [4.4]9.23 ft

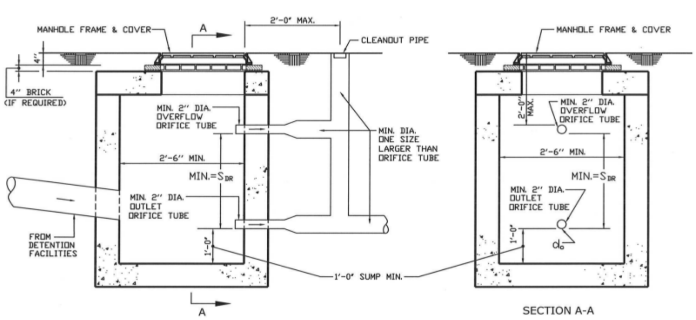
[where:
Q_O = maximum release rate of orifice (cfs) = 0.069 cfs
C_D = coefficient of discharge, 0.52 for re-entrant orifice
A_O = area of orifice (sf) = 0.005 sf
g = acceleration due to gravity, 32.2 (ft/s^2)
H = maximum hydraulic head above the centerline of the orifice (ft)]

If the active storage depth is too high, then increase the orifice size by 0.25 inches and re-run Steps 7-8 until a suitable depth is identified. If the active storage depth is too low, then decrease the orifice size by 0.25 inches (but not less than 1 inch) and re-run Steps 7-8. Alternatively, the designer can choose a different orifice configuration as needed to modify the active storage depth.
In this case, the depth is too high to drain via gravity connection to the storm sewer. Using an orifice size of 1.25 inches results in an active storage depth of [3.4]3.8 ft.

Step 9: Set the dimensions of the detention tank's active storage zone.
Based on the active storage depth of [3.4]3.8 ft and the V_V of 229 cf, set the interior detention tank dimensions to L: [8.5]7.8 ft and W: [8.5]7.8 ft. The resulting detention tank has an active storage volume of [246]231 cf. Note that the exterior dimensions of the detention tank will be larger than the dimensions of the active storage zone ([8.5]7.8'L x [8.5]7.8'W x [3.4]3.8'D) to accommodate wall thickness, bypass structures, and/or other internal features.

D-37

[



]

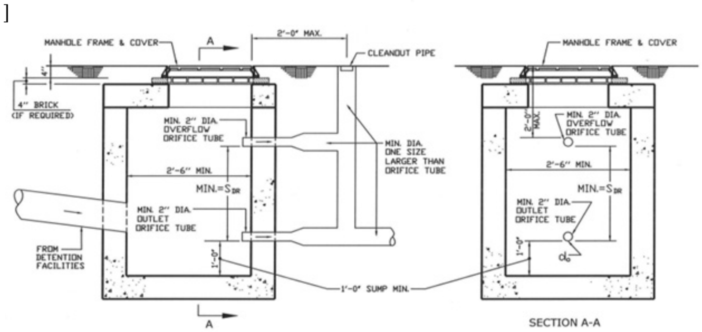


Figure [F]D.5. Outdoor Detention Tank with Re-Entrant Orifice

D-38

APPENDIX E
Site Design Example

Site Design Example

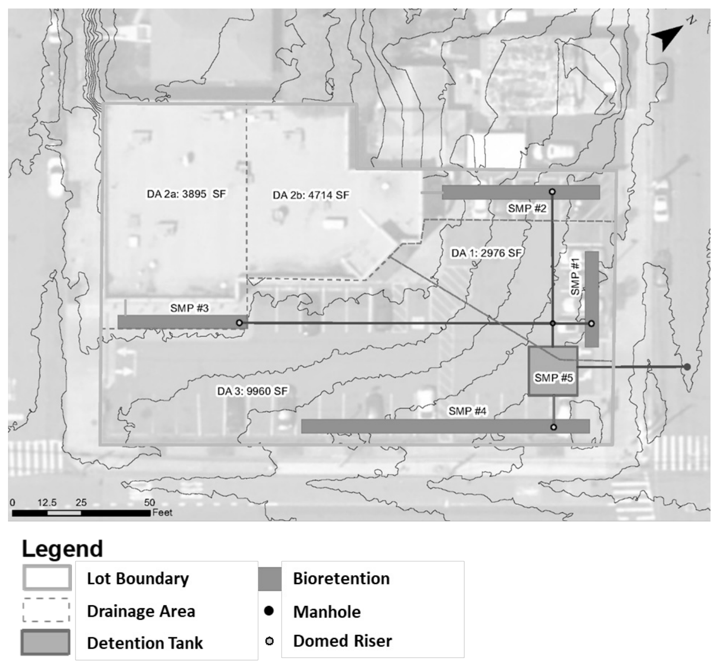
Design stormwater management practices for a 21,545 square foot commercial development that proposes a new site connection. This site is located within the sewershed of a combined sewer system and has no site constraints. Based on geotechnical investigations, the soil permeability rate across the site is at least 0.5 in/hr.

Step 1: Determine applicable permit requirements for the site.
Since the project disturbs more than 20,000 square feet and involves commercial development, a Stormwater Construction Permit is applicable. As shown in Table 2.3 of Chapter 2, commercial development is a covered development activity that requires the preparation of a SWPPP meeting erosion and sediment control (ESC), water quality (WQ_V), and runoff reduction (RR) requirements. The no-net increase (NNI) requirement is not applicable because the project is not located in an MS4 sewershed area and does not discharge into an impaired water body.
The project proposes a new site connection and is located within the sewershed of a combined sewer system. Therefore, a Site Connection Permit is also applicable. A connection proposal must be prepared to meet the sewer operations (V_V) requirements.

Step 2: Use Appendix C to select appropriate practices for meeting the WQ_V, RR, and V_V requirements. The ESC requirements should be met using best practices in accordance with the NYS Standards and Specifications for Erosion and Sediment Control (The Blue Book).
Since the site has no constraints and the soil permeability rate is at least 0.5 in/hr, an infiltration practice is preferred. To meet the WQ_V and RR requirements, the designer has chosen to use a bioretention practice for each of the four drainage areas. The designer has chosen to use a detention tank to meet the V_V requirements.

Figure [G]E.1. Schematic of Scenario 1

E-1



SMP 1: Bioretention

Design a bioretention practice (SMP 1) that will treat the water quality volume from an impervious area of 2,976 square feet with a runoff coefficient of 0.95. This example assumes a soil media saturated hydraulic conductivity of 2 in/hr, and an infiltration rate of 1.5 in/hr. Note: If a bioretention practice is designed to meet the water quality volume, the practice will, by default, also meet the runoff reduction criteria.

Step 3.1: Calculate the WQ_V.

$$WQ_V = \frac{1.5\ in}{12} * A * R_V$$

E-2

where:
WQ_V = water quality volume (cf)
A = contributing area (sf) = 2,976 sf
R_V = runoff coefficient relating total rainfall and runoff
R_V = 0.05 + 0.009(I) = 0.95
I = percent impervious cover = 100%

$$WQ_V = \frac{1.5\ in}{12} * 2{,}976\ sf * 0.95$$

$$WQ_V = 353.4\ cf$$

Step 3.2: Calculate the minimum SMP area using the maximum loading ratio of 1:20 for a bioretention practice. Use the minimum area to set the initial length and width of the practice.

$$A_{SMP} = \frac{A}{20}$$

where:
A_{SMP} = area at the base of infiltration SMP (sf)
A = contributing area (sf) = 2,976 sf

$$A_{SMP} = \frac{2{,}976\ sf}{20}$$

$$A_{SMP} = 148.8\ sf$$

Round the SMP area up to 150 sf. Assume a 30 ft by 5 ft practice.

Step 3.3: Calculate the volume of surface ponding assuming the maximum surface ponding depth of 1 ft for a bioretention practice.
Assume the ponding zone is relatively flat.

$$V_P = A_{SMP} * D_P$$

where:
V_P = volume of surface ponding (cf)
A_{SMP} = area of the SMP (sf) = 150 sf
D_P = depth of ponding (ft) = 1 ft

$$V_P = 150\ sf * 1\ ft$$

$$V_P = 150\ cf$$

E-3

Since the bioretention practice uses engineered soil media, confirm that the volume of surface ponding is at least 10% of the water quality volume.

$$V_P = 150\ cf > 10\%\ of\ WQ_V = 35.3\ cf \qquad OK$$

In this case, the designer has also chosen to use a hydraulic connection between the ponding zone and the stone base. Therefore, the ponding zone does not need to temporarily store 75% of the water quality volume.

Step 3.4: Calculate the volume of voids in the soil media layer assuming a soil media depth of 2.5 ft, equal to the minimum soil media depth of 2.5 ft for a bioretention practice.

$$V_S = A_{SMP} * D_S * n_S$$

V_S = volume of voids in the soil media layer (cf)
A_{SMP} = area of the SMP (sf) = 150 sf
D_S = depth of soil media layer (ft) = 2.5 ft
n_S = available porosity of soil media (cf/cf) = 0.2 cf/cf

$$V_S = 150\ sf * 2.5\ ft * 0.2\frac{cf}{cf}$$

$$V_S = 75\ cf$$

Step 3.5: Calculate the volume of voids created by internal structures.
Assume there are no internal structures in this bioretention practice, so the volume is 0.

$$V_I = 0\ cf$$

Step 3.6: Calculate the volume of voids in the drainage layer assuming a drainage media depth of 2.5 ft, which is greater than the minimum drainage media depth of 1 ft for a bioretention practice.

$$V_D = (A_{SMP} * D_D - V_{I,d}) * n_D$$

where:
V_D = volume of voids in the drainage layer (cf)
A_{SMP} = area of the SMP (sf) = 150 cf
D_D = depth of the drainage layer (ft) = 2.5 ft
$V_{I,d}$ = volume of voids created by internal structures within the drainage layer (cf) = 0 cf
n_D = porosity of drainage layer media (cf/cf) = 0.4 cf/cf

$$V_D = (150\ sf * 2.5\ ft - 0\ cf) * 0.4\frac{cf}{cf}$$

$$V_D = 150\ cf$$

E-4

Step 3.7: Calculate the total SMP volume from the individual component volumes and compare to the WQ_V.

$$V_{SMP} = V_P + V_S + V_I + V_D$$

where:
V_{SMP} = storage volume of SMP (cf)
V_P = volume of surface ponding (cf) = 150 cf
V_S = volume of voids in the soil media layer (cf) = 75 cf
V_I = volume of voids created by internal structures such as chambers or pipes (cf) = 0 cf
V_D = volume of voids in the drainage layer (cf) = 150 cf

$$V_{SMP} = 150\ cf + 75\ cf + 0\ cf + 150\ cf$$

$$V_{SMP} = 375\ cf > WQ_V = 353.4\ cf \qquad OK$$

Step 3.8: Check that the ponding and infiltration drawdown times of the practice do not exceed the required times of 24 hours and 48 hours, respectively.
Infiltration drawdown time:

$$dt_{SMP} = \frac{V_{SMP}}{\left(\frac{i}{12}\right) * A_{SMP}}$$

where:
dt_{SMP} = drawdown time of infiltration SMP (hr)
V_{SMP} = volume of infiltration SMP (cf) = WQ_V = 375 cf
i = field measured infiltration rate (in/hr) = 1.5 in/hr
A_{SMP} = area at the base of infiltration SMP (sf) = 150 sf

$$dt_{SMP} = \frac{375\ cf}{\left(\frac{1.5\ in/hr}{12}\right) * 150\ sf}$$

$$dt_{SMP} = 20\ hr < 48\ hr \qquad OK$$

Surface ponding drawdown time:

$$dt_P = \frac{V_P}{\left(\frac{K_S}{12}\right) * \left(1 + \frac{0.5 D_P}{D_m}\right) * \left(\frac{A_{P1} + A_{P2}}{2}\right)}$$

E-5

where:
dt_P = drawdown time of surface ponding (hr)
V_P = volume of surface ponding (cf) = 150 cf

K_S = saturated hydraulic conductivity of media below the surface ponding area (in/hr) = 2 in/hr
D_p = maximum depth of ponding (ft) = 1 ft
D_m = depth of media below surface ponding area (ft) = 2.5 ft
A_{P1} = area at the base of surface ponding zone (sf) = 150 sf
A_{P2} = area at the top of surface ponding zone (sf) = 150 sf

$$dt_p = \frac{150\ cf}{\left(\frac{2\frac{in}{hr}}{12}\right) * \left(1 + \frac{0.5 * 1\ ft}{2.5\ ft}\right) * \left(\frac{150\ sf + 150\ sf}{2}\right)}$$

$$dt_p = 5\ hr < 24\ hr \qquad OK$$

SMP 2-4: Bioretention

Steps 4-6: Design bioretention practices (SMP 2, SMP 3, and SMP 4) for the other three drainage areas by running through the same steps as for SMP 1. Assume a soil media saturated hydraulic conductivity of 2 in/hr, and an infiltration rate of 1.5 in/hr.
Table [G]E.1 shows the final dimensions, SMP volume, and required water quality volume for each bioretention practice.

Table [G]E.1. Summary of WQ_V Design

SMP #	Drainage Area (sf)	Dimensions (L' x W' x D')	SMP Volume (cf)	WQ_V (cf)
1	2,976	30 x 5 x 6	375	353.4
2	4,714	48 x 5 x 6	600	559.8
3	3,895	39 x 5 x 6	487.5	462.5
4	9,960	100 x 5 x 6	1,250	1,182.8

SMP 5: Detention Tank

Design a detention tank (SMP 5) that will treat the sewer operations volume from an impervious area of 21,545 square feet with a weighted runoff coefficient of 0.88.

Step 7.1: Identify the rainfall depth (R_D) based on the sewershed type and connection proposal type for the project. Use Table 2.7 in Chapter 2.
As determined in Step 1, the project requires a site connection permit (SCP). In addition, the project is located within the sewershed of a combined sewer system.
Table 2.7. Applied rainfall depth by sewershed type and connection proposal type.

E-6

R_D	Description
1.85	CSS areas with SCP
1.50	CSS areas with HCP
1.50	MS4 areas wiith SCP
1.10	MS4 areas with HCP

According to Table 2.7, $R_D = 1.85\ in.$

Step 7.2: Calculate the total V_V.

$$V_V = \frac{R_D}{12} * A * C_W$$

where:
V_V = sewer operations volume (cf)
R_D = rainfall depth (in) = 1.85 in
A = contributing area (sf) = 21,545 sf
C_W = weighted runoff coefficient relating peak rate of rainfall and runoff = 0.88

$$V_V = \frac{1.85\ in}{12} * 21{,}545\ sf * 0.88$$

$$V_V = 2{,}922.9\ cf$$

Step 7.3: Subtract the amount of SMP volume that may be credited towards meeting the total V_V from Step 7.2. The remaining volume ($V_{V,Tank}$) must be managed by the detention tank.
50% of the V_{SMP} from each bioretention practice can be credited towards the V_V.

Total creditable V_{SMP}:

$$V_{SMP,TC} = 0.5(V_{SMP,1} + V_{SMP,2} + V_{SMP,3} + V_{SMP,4})$$

where:
$V_{SMP,TC}$ = total creditable SMP volume (cf)
$V_{SMP,1}$ = volume from SMP 1 (cf) = 375 cf
$V_{SMP,2}$ = volume from SMP 2 (cf) = 600 cf
$V_{SMP,3}$ = volume from SMP 3 (cf) = 487.5 cf
$V_{SMP,4}$ = volume from SMP 4 (cf) = 1,250 cf

$$V_{SMP,TC} = 0.5(375\ cf + 600\ cf + 487.5\ cf + 1{,}250\ cf)$$

$$V_{SMP,TC} = 1{,}356.25\ cf$$

E-7

Remaining volume managed by the detention tank:

$$V_{V,Tank} = 2{,}922.9\ cf - 1{,}356.25\ cf$$

$$V_{V,Tank} = 1{,}566.65\ cf$$

Step 7.4: Calculate the release rate to be maintained by the controlled-flow orifice. Use the maximum release rate per acre (q) shown in Table 2.9, Chapter 2.
The project is located within the sewershed of a combined sewer system.

Table 2.9. Maximum release rate per acre (cfs/acre) by sewershed type.

q (cfs/acre)	Description
1.0	MS4 areas
0.1	CSS areas

According to Table 2.9, $q = 0.1 \frac{cfs}{acre}$.

$$Q_{DRR} = \frac{q * A}{43560}\ or\ 0.046\ \ [whichever\ is\ greater]$$

where:
Q_{DRR} = maximum release rate for the site (cfs)
q = maximum release rate per acre (cfs/acre) = 0.1 cfs/acre
A = contributing area (sf) = 93,200 sf

$$Q_{DRR} = \frac{0.1\frac{cfs}{acre} * 21{,}545\ sf}{43560}\ or\ 0.046\ \ [whichever\ is\ greater]$$

$$Q_{DRR} = 0.049\ cfs > 0.046\ cfs$$

The maximum release rate is 0.049 cfs.

Step 7.5: Use the controlled-flow orifice equation to determine an appropriate orifice area by assuming the active storage depth.
In order to minimize the area required for the detention tank, choose the maximum depth that is still feasible according to site limitations and use a re-entrant orifice. In this case, the designer has chosen an active storage depth of 4 ft.

$$Q_O = C_D * A_o * \sqrt{2gH}$$

where:
Q_O = maximum release rate of orifice (cfs) = 0.049 cfs
C_D = coefficient of discharge, 0.52 for re-entrant orifice
A_O = area of orifice (sf)
g = acceleration due to gravity, 32.2 (ft/s^2)
H = maximum hydraulic head above the centerline of the orifice (ft) = 4 ft

E-8

$$0.049\ cfs = 0.52 * A_o * \sqrt{2 * 32.2\ \left(\frac{ft}{s^2}\right) * 4\ ft}$$

$$A_o = 0.006\ sf$$

Step 7.6: Translate the area of the controlled-flow orifice (A_O) into a diameter and check that it is greater than the minimum diameter of 1 in.

$$A_o = \frac{\left[\pi * \left(\frac{D_o}{2}\right)^2\right]}{144}$$

where:
A_O = area of orifice (sf) = 0.006 sf
D_O = diameter of orifice (in)

$$0.006\ sf = \frac{\left[\pi * \left(\frac{D_o}{2}\right)^2\right]}{144}$$

$$D_o = 1.05\ in\ > 1\ in \qquad OK$$

Set the orifice diameter to the nearest 0.25-inch interval rounding down, with a minimum orifice diameter of one-inch. In this case, use an orifice diameter of 1.00 inch.

Step 7.7: Confirm the orifice area of the selected orifice diameter from Step 7.6.

$$A_o = \frac{\left[\pi * \left(\frac{D_o}{2}\right)^2\right]}{144}$$

where:
A_O = area of orifice (sf)
D_O = diameter of orifice (in) = 1 in

$$A_o = \frac{\left[\pi * \left(\frac{1\ in}{2}\right)^2\right]}{144}$$

$$A_o = 0.005\ sf$$

Step 7.8: Confirm the required active storage depth in the tank using the orifice area from Step 7.7.

Compute the maximum storage depth in ft. of a detention facility with a Re-entrant orifice tube outlet, S_{DR}, with a CD of 0.52, by the equation:

$$S_{DR} = 1{,}930\ (Q_{DRR})^2/(d_O)^4 + d_O/24$$

E-9

where:
[Q_O = maximum release rate of orifice (cfs) = 0.049 cfs
C_D = coefficient of discharge, 0.52 for re-entrant orifice
A_O = area of orifice (sf) = 0.005 sf
g = acceleration due to gravity, 32.2 (ft/s^2)
H = maximum hydraulic head above the centerline of the orifice (ft)]
S_{DR} = the maximum storage depth in ft. for a Re-entrant orifice tube outlet.
Q_{DRR} = the maximum storage depth in ft. for a Re-entrant orifice tube outlet.
d_O = the nominal dia. Of the orifice tube outlet in in.

$$S_{DR} = 1{,}930\ (0.049)^2/(1)^4 + 1/24$$

$$H = 4.68\ ft$$

If the active storage depth is too high, then increase the orifice size by 0.25 inches and re-run Steps 7.7-7.8 until a suitable depth is identified. If the active storage depth is too low, then decrease the orifice size by 0.25 inches (but not less than 1 inch) and re-run Steps 7.7-7.8. Alternatively, the designer can choose a different orifice configuration as needed to modify the active storage depth.

In this case, the depth is feasible.

Step 7.9: Set the dimensions of the detention tank's active storage zone.

Based on the active storage depth of [5.5]4.68 ft and the $V_{V,Tank}$ of 1,566.65 cf, set the interior detention tank dimensions to L: 18.5[17] ft and W: [17]18.5 ft. The resulting detention tank has an active storage volume of [1,589.5]1,601.7 cf. Note that the exterior dimensions of the detention tank will be larger than the dimensions of the active storage zone (18.5[7]'L x 18.5[7]'W x [5.5]4.68'D) to accommodate wall thickness, bypass structures, and/or other internal features.

Table [G]E.2 summarizes the final designs for the bioretention practices and the detention tank.

Table [G]E.2. Summary of WQ_V and V_V Design

SMP #	Drainage Area (sf)	Dimensions (L' x W' x D')	SMP Volume (cf)	WQ_V (cf)	V_V (cf)
1	2,976	30 x 5 x 6	375	353.4	187.5
2	4,714	48 x 5 x 6	600	559.8	300
3	3,895	39 x 5 x 6	487.5	462.5	243.75
4	9,960	100 x 5 x 6	1,250	1,182.8	625
5	21,545	18.5[7] x 18.5[7] x 4.68[5.5]	1,[589.5]601.7	0	1,589.5
Total	**21,545**	**-**	**-**	**2,558.5**	**2,945.75**

E-10

APPENDIX G
Detention in Series Workbook and Examples

Detention in Series Example

A site in Queens consists of a multistory office building and a parking lot for its tenants. The site was proposed to connect to a 15 in. combined sewer. The building owner intends to use a blue roof and detention tank in series to meet the stormwater management requirement. The total roof area will be used for detention. Design a blue roof and a downstream detention system that treats runoff from the roof and the parking lot, given the following:

Total Contributing Area = 40,000 sf
Roof (sloped 1/8 in per ft) = 20,000 sf @ 0.95 runoff coefficient.
Paved = 20,000 sf @ 0.85 runoff coefficient

Use the Detention In Series Workbook provided in the accompanying Appendix [I]G workbook Excel file.

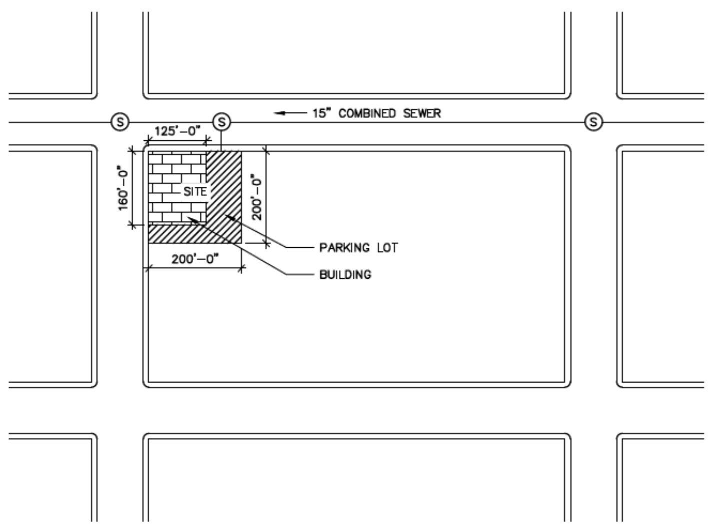


Figure [I]G.1. Schematic of Example 1 (Not to Scale)

G-1

Step 1: Input the properties of the blue roof that will drain into the downstream detention system.

The first upstream area that drains to the downstream detention system is the 20,000 sf blue roof.

UPSTREAM SYSTEM

INPUTS					OUTPUTS	
TDA ID	TDA Area	C-value	Detention System Type	Maximum Release Rate	Required Detention Volume	Effective C-value
name	sf	#	name	cfs	cf	#
1	20000	0.95	Blue Roof			

Figure [I]G.2. Inputs for the Blue Roof Properties

Step 2: Design the maximum release rate to be maintained by the blue roof.

Identify a controlled-flow roof drain by an approved manufacturer. In this case, the designer has selected a controlled-flow roof drain that restricts flow to 10 gpm/in. Controlled flow roof drains may have a standard flow rate per unit depth, controlled by a parabolic weir, or may have a flow rate through a custom orifice, which has different design requirements.

The roof has an area of 20,000 sf. According to the 2014 Plumbing Code by the NYC Department of Buildings, not less than four roof drains shall be installed in roofs over 10,000 sf in area. In this case, the designer has chosen to install four roof drains.

Ponding depths should not exceed 4 inches above the low point (or as specified in the current Construction Codes). The designer has chosen to use a ponding depth of 2 inches.

$$Q_{ROOF} = \frac{Q_i N_{RD} d_{max}}{449}$$

where:
Q_{ROOF} = maximum release rate from rooftop detention (cfs)
Q_i = maximum release rate from each drain (gpm/in) = 10 gpm/in
N_{RD} = number of roof drains = 4
d_R = the roof drain depth of flow (in) = 2 in

$$Q_{ROOF} = \frac{10\,\frac{gpm}{in} * 4 * 2\,in}{449}$$

$$Q_{ROOF} = 0.18\,cfs$$

The blue roof can maintain a maximum release rate of approximately 0.2 cfs. Input this maximum release rate into the workbook.

UPSTREAM SYSTEM

INPUTS					OUTPUTS	
TDA ID	TDA Area	C-value	Detention System Type	Maximum Release Rate	Required Detention Volume	Effective C-value
name	sf	#	name	cfs	cf	#
1	20000	0.95	Blue Roof	0.2		

Figure [I]G.3. Input for the Maximum Release Rate Maintained by the Blue Roof

Step 3: Based on the inputs from Steps 1 and 2, the workbook will automatically calculate the duration of a storm (min) with a 10-year return frequency. This calculation is shown below.

The total roof area will be used for detention. Therefore, the available area is the entire 20,000 sf.

$$t_V = 0.27\left(\frac{C_{WT} A_t}{Q_{DRR}}\right)^{0.5} - 15$$

G-2

where:
t_V = the duration of the storm with a 10 yr. return frequency requiring the maximum detention volume with a variable outflow (min)
C_{WT} = the weighted runoff coefficient for the contributing area = 0.95
A_t = contributing area (sf) = 20,000 sf
Q_{DRR} = maximum release rate for the site (cfs) = 0.2 cfs

$$t_V = 0.27\left(\frac{0.95 * 20{,}000\,sf}{0.2\,cfs}\right)^{0.5} - 15$$

$$t_V = 68.2\,min$$

Step 4: Based on the inputs from Steps 1 and 2, the workbook will automatically calculate the required detention volume through the blue roof. This calculation is shown below.

$$V_V = \left(\frac{0.19 C_{WT} A_t}{t_V + 15} - 40 Q_{DRR}\right) t_V$$

where:
V_v = the maximum required detention volume (cf)
C_{WT} = the weighted runoff coefficient for the contributing area = 0.95
A_t = contributing area (sf) = 20,000 sf
t_V = the duration of the storm with a 10 yr. return frequency requiring the maximum detention volume with a variable outflow (min) = 68.2 min
Q_{DRR} = maximum release rate for the site (cfs) = 0.2 cfs

$$V_V = \left[\frac{0.19 * 0.95 * 20{,}000\,sf}{68.2\,min + 15} - (40 * 0.2\,cfs)\right](68.2\,min)$$

$$V_V = 2{,}414\,cf$$

UPSTREAM SYSTEM

INPUTS					OUTPUTS	
TDA ID	TDA Area	C-value	Detention System Type	Maximum Release Rate	Required Detention Volume	Effective C-value
name	sf	#	name	cfs	cf	#
1	20000	0.95	Blue Roof	0.2	2414	

Figure [I]G.4. Output for the Required Detention Volume Through the Blue Roof

Step 5: Check that the available storage volume of the roof is greater than the required detention volume.

The total roof area [will be used for detention] cannot be used for detention, because some roof area tributary to the system will be a bulkhead or parapet, and volume can't be provided in those. Therefore, the available area is [the entire 20,000 sf] set by the designer and must be less than 20,000 sf. For the purpose of this example, it will be assumed that the available area is 19,000 sf.

The designer has considered [two different roof configurations: 1) a uni-directionally sloped roof, as shown in Figure I.5 and 2)] a multi-directionally sloped roof configuration, as shown in Figure [I.6]I.5.

G-3

[Uni-directionally Sloped Roof:

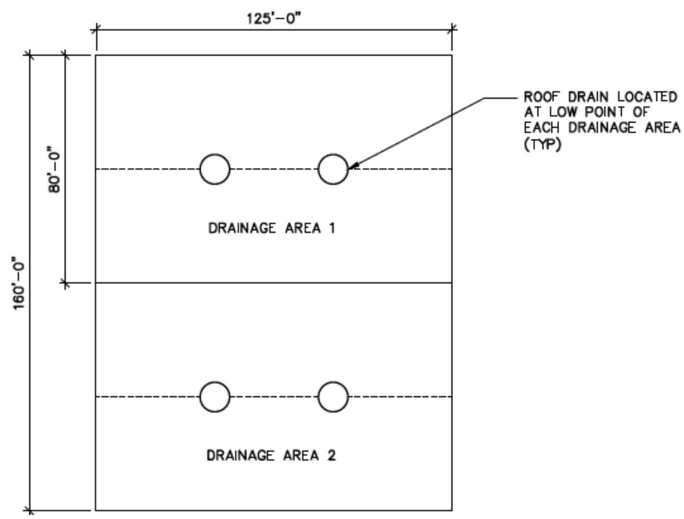


Figure I.5. Plan View of Uni-Directionally Sloped Blue Roof

The lengths and widths of each drainage area are as follows:
Drainage Area 1: 125'L x 80'W
Drainage Area 2: 125'L x 80'W

If the roof is sloped 1/8 in per ft, the height difference between the high and low points of each drainage area is 5 inches. The ponding depth is 2 inches. Therefore, the high point of each drainage area will not be inundated.

Calculate the available storage volume of each drainage area, using the volume of a triangular prism.

$$V_A = \frac{1}{2} LW * \frac{d_R}{12}$$

where:
V_A = the available storage volume of each drainage area (cf)
L = the length of each drainage area (ft) = 125 ft
W = the width of each drainage area (ft = 80 ft
d_R = the roof drain depth of flow (in) = 2 in

$$V_A = \frac{1}{2} * 125\ ft * 80\ ft * \frac{2\ in}{12}$$
$$V_A = 833\ cf$$

The total available storage volume is:

$$V_T = V_1 + V_2$$

where:
V_T = the total available storage volume (cf)
V_1 = the available storage volume of Drainage Area 1 (cf) = 833 cf
V_2 = the available storage volume of Drainage Area 2 (cf) = 833 cf

$$V_T = 833\ cf + 833\ cf$$
$$V_T = 1{,}666\ cf \leq V_V = 2{,}414\ cf \qquad \textit{NOT MET}$$

Since the required detention volume is greater than the available storage volume, select a different controlled-flow roof drain or design depth of flow and re-run Steps 2-4.

In this case, the designer has chosen 3 inches as the new design depth of flow. The new ponding depth results in a maximum release rate of 0.27 cfs, a required detention volume of 2,242 cf, and a total available storage volume of 2,500 cf.]

[Multi-directionally Sloped Roof:]

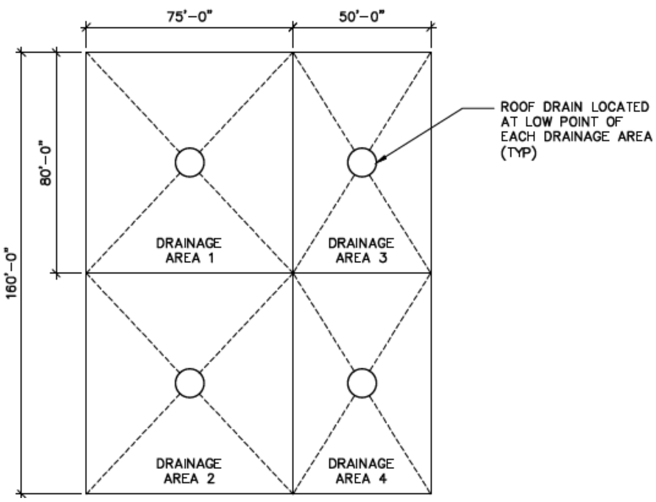


Figure [I.6.]G.5. Plan View of Multi-Directionally Sloped Blue Roof

To calculate the provided volume to meet the operations volume requirement, Vv, BWSO does not analyze the volumes of the tributary areas individually and assumes a best-case scenario for tributary areas. The area available for detention is always less than the tributary area, and it is assumed that the area available for detention here is 18,000 sf.

For the example above, the best case scenario is reflected by determining the[The] weighted average of the length[s] and width[s] of [each]a typical drainage area[are], as follows, assuming a L:W ratio of 1.25:1:

Drainage Area[1]: [75]75'L x [80]60'W
[Drainage Area 2: 75'L x 80'W
Drainage Area 3: 50'L x 80'W
Drainage Area 4: 50'L x 80'W]

If the roof is sloped 1/8 in per ft, or about 1% the height [difference between the high and low points is 6.9 inches for drainage areas 1 and 2, and 5.9 inches for drainage areas 3 and 4. The ponding depth is 2 inches. Therefore, the high point of each drainage area will not be inundated.]of the short edge of an average drainage area, d_S is 3.6" above the center drain, and the depth to the long edge d_L is 4.5" above a center drain. The roof slope for roof detention should not be less than 0.5%, or 0.0625 in per ft.

Note: the height of any overflow must be between 2" and 4" above the primary drain to meet requirements from the NYC Department of Buildings.

Calculate the available storage volume of [each]an average drainage area, accounting for the best-case scenario and a constant roof slope. There are three components to the volume provided for an average drain area, depending on the depth of flow.

1) If the depth of flow will be less than or equal to the shortest overflow height, the volume provided is calculated by checking the volume of an inverted pyramid[, using the volume of a pyramid] with base width equal to the width specified above, for example 61.6'.

[Drainage Areas 1 and 2]Typical Drainage Area, Inverted Pyramid:

$$V_A = \frac{1}{3} W^2 * \frac{d_R}{12}$$

where:
V_A = the available storage volume of a typical[each] drainage area (cf)
[L = the length of each drainage area (ft) = 75 ft]
W = the width of [each]a typical drainage area (ft) [= 80 ft]
d_R = the roof drain depth of flow (in) [= 2 in]

2) If the depth of flow, d_R = the roof drain depth of flow (in) will be between the shortest overflow height and the longest overflow height, the volume provided includes the full inverted pyramid, calculated using 1), and adding the volume in an inverted trapezoidal prism up to the long overflow depth. The volume up to this depth is calculated with the formula:

$$V_A = \frac{1}{3} W^2 \cdot \frac{d_S}{12} + \frac{\left(16.67 \cdot \frac{d_R}{S} + W\right)}{2} W \cdot \frac{(d_R - d_S)}{12}$$

where:
V_A = the available storage volume of a typical drainage area (cf)
W = the width of a typical drainage area (ft)
L = the length of a typical drainage area (ft)
d_R = the roof drain depth of flow (in)
d_S = the depth to the short overflow height (in)
S = the roof slope, in units of percentage (between 0 and 100%)

3) If the depth of flow, d_R = the roof drain depth of flow (in) will be above the longest overflow height, the volume provided includes 1), 2) and adds the volume of a rectangular prism up to the maximum overflow height.

$$V_A = \frac{1}{3} W^2 \cdot \frac{d_S}{12} + \frac{(L+W)}{2} W \cdot \frac{(d_L - d_S)}{12} + (L \cdot W) \frac{(d_R - (d_L + d_S))}{12}$$

where:
V_A = the available storage volume of a typical drainage area (cf)
W = the width of a typical drainage area (ft)
L = the length of a typical drainage area (ft)
d_R = the roof drain depth of flow (in)
d_S = the depth to the short overflow height (in)
d_L = the depth to the long overflow height (in)

In the example, using the assumed roof drain of 10 GPM/in/weir, the depth must not exceed 2.0 inches to correctly restrict flow from the facility to 0.18 cfs. Because the depth will not exceed 2.0 inches, the first equation applies:

$$V_A = \frac{1}{3} * 60^2\ ft^2 * \frac{2.0\ in}{12} = 200\ cf$$

This indicates that only 200 cf of volume will be provided in the area of an average inverted pyramid, so with four drains the provided volume would be 800 cf, but the volume required is 2414. This demonstrates that the volume requirements are not being met by the proposed drain system, and as a result, another drain configuration is required.

Since the maximum overflow height is known to be 4" above the primary drain, it is possible to set this as the depth of flow d_R to determine a more appropriate drain. With the depth of flow not to exceed 4", and the release rate from all drains not to exceed 0.2 cfs at this depth, a target drain flow rate can be determined:

$$Q_{\frac{GPM}{in}, max} = \frac{\left(Q_{drr}(cfs) \cdot 448\ \frac{gpm}{cfs}\right)}{\#Drains \cdot Depth\ of\ flow\ (in)}$$

In this example, the maximum flow rate for an individual drain at a depth of 4" should not exceed 5.6 GPM/inch.

With this drain, the provided volume can be calculated using the above relationships, with a flow depth of 4". This is scenario 2) above, as the flow depth is between the short overflow height and the long overflow height.

$$V_A = \frac{1}{3}(60)^2 \cdot \frac{3.6}{12} + \frac{\left(16.67 \cdot \frac{4}{1} + 60\right)}{2} 60 \cdot \frac{(4-3.6)}{12} = 486.7\, cf$$

For a system with four drains, this has a provided volume of ~1,946 cf, which is less than the required volume of 2,414.

[Drainage Areas 3 and 4:

where:
V_A = the available storage volume of each drainage area (cf)
L = the length of each drainage area (ft) = 50 ft
W = the width of each drainage area (ft = 80 ft
d_R = the roof drain depth of flow (in) = 2 in

The total available storage volume is:

where:
V_T = the total available storage volume (cf)
V_1 = the available storage volume of Drainage Area 1 (cf) = 333 cf
V_2 = the available storage volume of Drainage Area 2 (cf) = 333 cf
V_3 = the available storage volume of Drainage Area 3 (cf) = 222 cf
V_4 = the available storage volume of Drainage Area 4 (cf) = 222 cf]

Since the required detention volume is greater than the available storage volume, the user may select a different controlled-flow roof drain or design depth of flow and re-run Steps 2-4.

In this case, there is no circumstance where a drain can restrict flow sufficiently below the overflow to meet the volume requirements, so the designer has must choose a different drain, roof slope, or release rate from the roof detention system. With a roof slope of 0.5%, the system has enough volume, but the roof slope is not always easily adjusted. In the case when the roof slope may not be adjusted: If the flow depth is chosen to be [3]4 inches as the new design depth of flow, a drain that discharges at a flow rate of 5 GPM/in is selected. The new ponding depth results in a maximum release rate of 0.[27]43 cfs, a required detention volume of [2,242]1,938 cf, and a total available storage volume of [1,666]1,947 cf.

[*A uni-directionally sloped roof provides sufficient storage volume for a ponding depth of 3 inches. The multi-directionally sloped roof does not provide enough storage volume for the same depth. Therefore, the designer has chosen to use a uni-directionally sloped roof, with a ponding depth of 3 inches.*]

The inputs have been updated, and the workbook automatically outputs the new required detention volume of [2,242]1,938 cf.

[

UPSTREAM SYSTEM

INPUTS					OUTPUTS	
TDA ID	TDA Area	C-value	Detention System Type	Maximum Release Rate	Required Detention Volume	Effective C-value
name	sf	#	name	cfs	cf	#
1	20000	0.95	Blue Roof	0.27	2242	

]

UPSTREAM SYSTEM

INPUTS					OUTPUTS	
TDA ID	TDA Area	C-value	Detention System Type	Maximum Release Rate	Required Detention Volume	Effective C-value
name	sf	#	name	cfs	cf	#
1	20000	0.95	Blue Roof	0.43	1938	

Figure [I.7.]G.6. Inputs and Output for the Required Detention Volume Through the Blue Roof, Using a Ponding Depth of 3"

Step 6: Based on the inputs from Steps 1 and 2, the workbook will automatically calculate the effective weighted runoff coefficient for the blue roof. This calculation is shown below.

$$C_{WE} = \frac{311 Q_{DRR}(t_V + 15)}{A_t}$$

where:
C_{WE} = the effective weighted runoff coefficient for the roof with runoff restricted by controlled-flow roof drains
Q_{DRR} = maximum release rate for the site (cfs) = 0.27 cfs
t_V = the duration of the storm with a 10 yr. return frequency requiring the maximum detention volume with a variable outflow (min) = 56.6 min
A_t = contributing area (sf) = 20,000 sf

$$C_{WE} = \frac{311 * 0.43\, cfs * (56.6\, min + 15)}{20{,}000\, sf}$$

$$C_{WE} = 0.380$$

[

UPSTREAM SYSTEM

INPUTS					OUTPUTS	
TDA ID	TDA Area	C-value	Detention System Type	Maximum Release Rate	Required Detention Volume	Effective C-value
name	sf	#	name	cfs	cf	#
1	20000	0.95	Blue Roof	0.27	2242	0.301

]

UPSTREAM SYSTEM

INPUTS					OUTPUTS	
TDA ID	TDA Area	C-value	Detention System Type	Maximum Release Rate	Required Detention Volume	Effective C-value
name	sf	#	name	cfs	cf	#
1	20000	0.95	Blue Roof	0.43	1938	0.38

Figure [I.8.]G.7. Output for the Effective C-Value of the Blue Roof

Step 7: Input the properties of the parking lot that will drain into the downstream detention system.

The second upstream area that drains to the downstream detention system is the 20,000 sf parking lot. Since there is no detention system specifically for the parking lot, the effective weighted runoff coefficient remains as 0.85. The workbook will automatically output this value.

[

UPSTREAM SYSTEM

INPUTS					OUTPUTS	
TDA ID	TDA Area	C-value	Detention System Type	Maximum Release Rate	Required Detention Volume	Effective C-value
name	sf	#	name	cfs	cf	#
1	20000	0.95	Blue Roof	0.27	2242	0.301
2	20000	0.85	None			0.850

]

UPSTREAM SYSTEM

INPUTS					OUTPUTS	
TDA ID	TDA Area	C-value	Detention System Type	Maximum Release Rate	Required Detention Volume	Effective C-value
name	sf	#	name	cfs	cf	#
1	20000	0.95	Blue Roof	0.43	1938	0.38
2	20000	0.85	None			0.85

Figure [I.9.]G.8. Inputs and Output for the Parking Lot

Step 8: Calculate the release rate to be maintained by the controlled-flow orifice for the downstream detention system. Use the maximum release rate per acre (q) shown in Table 2.9, Chapter 2.

Since the project is 20,000 sf or more, and consists of a multistory office building, this project requires a site connection permit (SCP). In addition, the site is connecting to a 15 in. combined sewer.

Table 2.9. Maximum release rate per acre (cfs/acre) by sewershed type.

q (cfs/acre)	Description
1.0	MS4 areas
0.1	CSS areas

According to Table 2.9, $q = 0.1 \frac{cfs}{acre}$.

$$Q_{DRR} = \frac{q * A}{43560} \ or\ 0.046\ \ [whichever\ is\ greater]$$

where:
Q_{DRR} = maximum release rate for the site (cfs)
q = maximum release rate per acre (cfs/acre) = 0.1 cfs/acre
A = contributing area (sf) = 40,000 sf

$$Q_{DRR} = 0.092\, cfs\ > 0.046\, cfs$$

The maximum release rate is 0.092 cfs.

Step 9: Input the properties of the downstream detention system. Use the maximum release rate from Step 8.

Since the project is 20,000 sf or more, and consists of a multistory office building, this project requires a site connection permit (SCP). The site has a total contributing area of 40,000 sf.

DOWNSTREAM SYSTEM

INPUTS			OUTPUTS	
Permit Type	Total Contributing Area	Maximum Release Rate	Required Detention Volume	Effective C-value
name	sf	cfs	cf	#
CSS - SCP	40000	0.092		

Figure [I.10.]G.9. Inputs for the Downstream Detention System

Step 10: Based on the inputs from Step 9, the workbook will automatically calculate the effective weighted runoff coefficient for the downstream detention system. This calculation is shown below.

$$C_W = \frac{(C_1 A_1 + C_2 A_2 + \cdots etc.)}{A_t}$$

where:
C_W = weighted runoff coefficient relating peak rate of rainfall and runoff
C_1 = the effective weighted runoff coefficient for the area classified as roof = 0.3[0]8
A_1 = the area classified as roof (sf) = 20,000 sf
C_2 = the effective weighted runoff coefficient for the area classified as paved = 0.85
A_2 = the area classified as paved (sf) = 20,000 sf
A_t = contributing area (sf) = 40,000 sf

$$C_W = \frac{(0.38 * 20{,}000\,sf) + (0.85 * 20{,}000\,sf)}{40{,}000\,sf}$$

$$C_W = 0.61$$

[

DOWNSTREAM SYSTEM

INPUTS			OUTPUTS	
Permit Type	Total Contributing Area	Maximum Release Rate	Required Detention Volume	Effective C-value
name	sf	cfs	cf	#
CSS - SCP	40000	0.092		0.575

]

DOWNSTREAM SYSTEM

INPUTS			OUTPUTS	
Permit Type	Total Contributing Area	Maximum Release Rate	Required Detention Volume	Effective C-value
name	sf	cfs	cf	#
CSS - SCP	40000	0.092		0.61

Figure [I.11.]G.10. Output for the Effective C-Value of the Downstream Detention System

Step 11: Identify the rainfall depth (R_D) based on the sewershed type and connection proposal type for the project. Use Table 2.7 in Chapter 2.

Since the project is 20,000 sf or more, and consists of a multistory office building, this project requires a site connection permit (SCP). In addition, the site is connecting to a 15 in. combined sewer.

Table 2.7. Applied rainfall depth by sewershed type and connection proposal type.

R_D	Description
1.85	CSS areas with SCP
1.50	CSS areas with HCP
1.50	MS4 areas wiith SCP
1.10	MS4 areas with HCP

According to Table 2.7, $R_D = 1.85\ in.$

Step 12: Based on the inputs from Step 9, the workbook will automatically calculate the required detention volume through the detention tank. This calculation is shown below.

$$V_V = \frac{R_D}{12} * A * C_W$$

where:
V_V = the maximum required detention volume (or sewer operations volume) (cf)
R_D = rainfall depth (in) = 1.85 in
A = contributing area (sf) = 40,000 sf
C_W = weighted runoff coefficient relating peak rate of rainfall and runoff = 0.[575]61

$$V_V = \frac{1.85\ in}{12} * 40{,}000\ sf * 0.61$$

$$V_V = 3{,}791\ cf$$

[

DOWNSTREAM SYSTEM

INPUTS			OUTPUTS	
Permit Type	Total Contributing Area	Maximum Release Rate	Required Detention Volume	Effective C-value
name	sf	cfs	cf	#
CSS - SCP	40000	0.092	3548	0.575

]

DOWNSTREAM SYSTEM

INPUTS			OUTPUTS	
Permit Type	Total Contributing Area	Maximum Release Rate	Required Detention Volume	Effective C-value
name	sf	cfs	cf	#
CSS - SCP	40000	0.092	3791	0.61

Figure [I.12.]G.11. Output for the Required Detention Volume Through the Downstream Detention System

Step 13: Use the controlled-flow orifice equation to determine an appropriate orifice area for the detention tank, by assuming the active storage depth.

In order to minimize the area required for the detention tank, choose the maximum depth that is still feasible according to site limitations and use a re-entrant orifice. In this case, the designer has chosen an active storage depth of 4 ft.

$$Q_O = C_D * A_o * \sqrt{2gH}$$

where:
Q_O = maximum release rate of orifice (cfs) = 0.092 cfs
C_D = coefficient of discharge, 0.52 for re-entrant orifice
A_O = area of orifice (sf)
g = acceleration due to gravity, 32.2 (ft/s^2)
H = maximum hydraulic head above the centerline of the orifice (ft) = 4 ft

$$0.092\ cfs = 0.52 * A_o * \sqrt{2 * 32.2\left(\frac{ft}{s^2}\right) * 4\ ft}$$

$$A_o = 0.011\ sf$$

Step 14: Translate the area of the controlled-flow orifice (A_O) into a diameter and check that it is greater than the minimum diameter of 1 in.

$$A_o = \frac{\left[\pi * \left(\frac{D_O}{2}\right)^2\right]}{144}$$

where:
A_O = area of orifice (sf) = 0.011 sf
D_O = diameter of orifice (in)

$$0.011\ sf = \frac{\left[\pi * \left(\frac{D_O}{2}\right)^2\right]}{144}$$

$$D_O = 1.42\ in > 1\ in \qquad OK$$

Set the orifice diameter to the nearest 0.25-inch interval rounding down, with a minimum orifice diameter of one-inch. In this case, use an orifice diameter of 1.25 inches.

Step 15: Confirm the orifice area of the selected orifice diameter from Step 14.

$$A_o = \frac{\left[\pi * \left(\frac{D_o}{2}\right)^2\right]}{144}$$

where:
A_O = area of orifice (sf)
D_O = diameter of orifice (in) = 1.25 inches

$$A_o = \frac{\left[\pi * \left(\frac{1.25\ in}{2}\right)^2\right]}{144}$$

$$A_o = 0.009\ sf$$

Step 16: Confirm the required active storage depth in the tank using the orifice area from Step 15.

<u>Compute the maximum storage depth in ft. of a detention facility with a Re-entrant orifice tube outlet, S_{DR}, with a C_D of 0.52, by the equation:</u>

$$S_{DR} = 1{,}930\ (Q_{DRR})^2/(d_o)^4 + d_o/24$$

where:
[Q_O = maximum release rate of orifice (cfs) = 0.092 cfs
C_D = coefficient of discharge, 0.52 for re-entrant orifice
A_O = area of orifice (sf) = 0.009 sf
g = acceleration due to gravity, 32.2 (ft/s^2)
H = maximum hydraulic head above the centerline of the orifice (ft)]
<u>S_{DR}</u>[S]<u> = the maximum storage depth in ft. For a Re-entrant orifice tube outlet</u>
<u>Q_{DRR} = the detention facility maximum release rate in cfs.</u>
[Q_{DRR}]<u>d_O</u>= the [detention facility maximum release rate in cfs.] <u>nominal dia. of the orifice tube outlet in in.</u>

$$S_{DR} = 1{,}930\ (0.092)^2/(1.25)^4 + 1.25/24$$
$$H = 6.74\ ft$$

If the active storage depth is too high, then increase the orifice size by 0.25 inches and re-run Steps 13-14 until a suitable depth is identified. If the active storage depth is too low, then decrease the orifice size by 0.25 inches (but not less than 1 inch) and re-run Steps 13-14. Alternatively, the designer can choose a different orifice configuration as needed to modify the active storage depth.
In this case, the depth is too high to drain via gravity connection to the storm sewer. Using a flush orifice, which has a coefficient of discharge of 0.61, results in an active storage depth of 4.[4]<u>91</u> ft.

Step 17: Set the dimensions of the detention tank's active storage zone.
Based on the active storage depth of 4.<u>91</u>[4] ft and the V_V of 3,[548]<u>791</u> cf, set the interior detention tank dimensions to L: 28.[5]<u>0</u> ft and W: 2[8.5]<u>0</u> ft. The resulting detention tank has an active storage volume of 3,[574]<u>849.44</u> cf. Note that the exterior dimensions of the detention tank will be larger than the dimensions of the active storage zone (28.[5]<u>0</u>'L x 28.[5]<u>0</u>'W x 4.[4]<u>91</u>'D) to accommodate wall thickness, bypass structures, and/or other internal features.

NEW YORK CITY MAYOR'S OFFICE OF OPERATIONS
253 BROADWAY, 10th FLOOR
NEW YORK, NY 10007
212-788-1400

CERTIFICATION / ANALYSIS
PURSUANT TO CHARTER SECTION 1043(d)

RULE TITLE: Amendment of Stormwater Manual Appendices

REFERENCE NUMBER: DEP-98

RULEMAKING AGENCY: Department of Environmental Protection

I certify that this office has analyzed the proposed rule referenced above as required by Section 1043(d) of the New York City Charter, and that the proposed rule referenced above:

(i) Is understandable and written in plain language for the discrete regulated community or communities;

(ii) Minimizes compliance costs for the discrete regulated community or communities consistent with achieving the stated purpose of the rule; and

(iii) Does not provide a cure period because it does not establish a violation, modification of a violation, or modification of the penalties associated with a violation.

<u>*/s/ Francisco X. Navarro*</u>   <u>*May 3, 2024*</u>
Mayor's Office of Operations   Date

NEW YORK CITY LAW DEPARTMENT
DIVISION OF LEGAL COUNSEL
100 CHURCH STREET
NEW YORK, NY 10007
212-356-4028

CERTIFICATION PURSUANT TO
CHARTER §1043(d)

RULE TITLE: Amendment of Stormwater Manual Appendices

REFERENCE NUMBER: 2024 RG 052

RULEMAKING AGENCY: Department of Environmental Protection

I certify that this office has reviewed the above-referenced proposed rule as required by section 1043(d) of the New York City Charter, and that the above-referenced proposed rule:

(i) is drafted so as to accomplish the purpose of the authorizing provisions of law;

(ii) is not in conflict with other applicable rules;

(iii) to the extent practicable and appropriate, is narrowly drawn to achieve its stated purpose; and

(iv) to the extent practicable and appropriate, contains a statement of basis and purpose that provides a clear explanation of the rule and the requirements imposed by the rule.

/s/ STEVEN GOULDEN   Date: May 2, 2024
Senior Counsel

☛ **m28**

SPECIAL MATERIALS

CHANGES IN PERSONNEL

BOARD OF ELECTION POLL WORKERS
FOR PERIOD ENDING 04/12/24

NAME			TITLE NUM	SALARY	ACTION	PROV	EFF DATE	AGENCY
FRANKLYN	BRENDA		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
FRANZ	JOY		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
FRAZIER	DONNA	E	9POLL	$1.0000	APPOINTED	YES	01/01/23	300
FRIDKIS	GILA		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
FRIERSON	GLENDA		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
FUREY	DIANE		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GABRIEL	GLORIA		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GADPAILLE	DOLLY		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GAO	SHAN		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GAP	HOUKE		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GARCIA	DEREK		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GARCIA	JANISHA	M	9POLL	$1.0000	APPOINTED	YES	01/01/24	300

BOARD OF ELECTION POLL WORKERS
FOR PERIOD ENDING 04/12/24

NAME			TITLE NUM	SALARY	ACTION	PROV	EFF DATE	AGENCY
GARCIA	URIEL	F	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GASKIN	NASIYA	M	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GELPERN	YELENA		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GIBBS	MAYA		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GILCHRIST	ANDRE		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GIRALDO	ANDREW		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GIVENS	KENNETH	E	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GLOTZER	PAUL		9POLL	$1.0000	APPOINTED	YES	01/01/24	300

GOLDBAS	JACOB	R	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GOLDSTEIN	MICHELLE		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GOMEZ	KHATERIN	E	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GOMEZ	LISA		9POLL	$1.0000	APPOINTED	YES	01/01/23	300
GONZALES	JANSY	J	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GONZALEZ	DANTIA	D	9POLL	$1.0000	APPOINTED	YES	01/01/23	300
GONZALEZ	JULIO	C	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GONZALEZ	KADENCE	R	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GONZALEZ	VICTOR	M	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GONZALEZ	YAZMIN	M	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GONZALEZ-VACCAR	AMARILYS		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GOODINGS	MONICA	J	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GREBER	LYNNETTE		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GREEN	DIAMOND		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GREEN-BRANTLEY	HELENA	E	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GRIMLEY	GEORGE		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GUARACA	VICTOR		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GUARMEH	ABDELHAK		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GUENTHER	DANIEL	J	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GULSEN	VALENTIN		9POLL	$1.0000	APPOINTED	YES	01/01/23	300
GUPTA	MYRA		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GUTIN	MIKHAIL		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GUY	AHSAN		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
GUZMAN	BRYANT		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HACKETT	CHRISTIN		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HADLEY BELL	MARGO		9POLL	$1.0000	APPOINTED	YES	01/01/23	300
HANSRAJ	BHANMATI		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HARLEQUIN	BREANNA	E	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HARRISON	CLAUDINE		9POLL	$1.0000	APPOINTED	YES	01/01/23	300
HARVEY	TERAYNE		9POLL	$1.0000	APPOINTED	YES	01/01/23	300
HASLEY	CHANDREE	S	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HAYAT	AHMAD		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HEATH	ALTHEA		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HELLWIG	EMILY		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HENDERSON	ANNA	T	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HENNEGEN	YVONNE		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HENRY	ANNE	M	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HEREDIA	YESHUA		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HERIVAUX	NICHOLAS		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HERNAN	MELISSA		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HERNANDEZ	NORMA	I	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HEWITT	JASMINE	C	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HIBART	DANISE		9POLL	$1.0000	APPOINTED	YES	01/01/24	300

BOARD OF ELECTION POLL WORKERS
FOR PERIOD ENDING 04/12/24

NAME			TITLE NUM	SALARY	ACTION	PROV	EFF DATE	AGENCY
HIGGINS	SANDRA		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HILLIARD	SEAN	C	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HILLIARE	MAYLENE	J	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HIRALDO	LUZ		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HODGES	CHRISTOP	S	9POLL	$1.0000	APPOINTED	YES	01/01/23	300
HOLT MIXSON	TRICEONA	S	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HOLT MIXSON	TRINIA		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HUANG	MAN HUA		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HUANG	SUSHAN		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HUDSON	LAQUASIA		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
HUSSEN	SANIYAH		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
IBRAHIM	SALLY	S	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
ICESON	CALLISTA		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
IHEUKUMERE	MICHAEL		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
IMAM	FARZANA		9POLL	$1.0000	APPOINTED	YES	01/01/24	300
INFANTE	CRISTY	M	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
IQBAL	CHOUDHRY	M	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
IRELAND	RANDY	L	9POLL	$1.0000	APPOINTED	YES	01/01/24	300
IRIZARRI	JESS		9POLL	$1.0000	APPOINTED	YES	01/01/24	300

LATE NOTICE

MAYOR'S OFFICE OF ENVIRONMENTAL COORDINATION

■ PUBLIC HEARINGS

NOTICE OF PUBLIC SCOPING

The Office of the Deputy Mayor for Housing, Economic Development and Workforce

Draft Scope of Work for an Environmental Impact Statement (EIS) Bally's Bronx Project

Project Identification
CEQR No. 24DME011X
SEQRA Classification: Type I
Bronx, Community District 10

Lead Agency
Office of the Deputy Mayor for Housing,
Economic Development and Workforce
100 Gold Street, 2nd Floor
New York, NY 10038

NOTICE IS HEREBY GIVEN that a public scoping meeting for the Bally's Bronx Project (the proposed project) will be held on **Tuesday, June 25, 2024, at 4:00 P.M**. The Office of the Deputy Mayor for Housing, Economic Development and Workforce (the lead agency) will hold the public scoping meeting remotely (register here: https://forms.office.com/r/XHSQQsvzVW). The purpose of the scoping meeting is to provide the public with the opportunity to comment on the Draft Scope of Work proposed to be used to develop an Environmental Impact Statement (EIS) for the proposed project. If you need reasonable accommodation such as a sign language interpreter or foreign language assistance in order to participate in the meeting, please call or email the contact person below. Requests must be submitted at least ten business days before the meeting and can also be requested through the virtual meeting registration.

Written comments on the Draft Scope of Work will be accepted by the lead agency until **Friday, July 12, 2024, at 5:00 P.M.** at the contact address below.

Directing that an Environmental Impact Statement (EIS) be prepared, the lead agency issued an Environmental Assessment Statement (EAS), Positive Declaration, and Draft Scope of Work on May 22, 2024. These documents are available for review on CEQR Access, see https://a002-ceqraccess.nyc.gov/ceqr/ (search CEQR # 24DME011X) and from the contact person listed below.

The Applicant, Bally's New York Operating Company, LLC, seeks a series of discretionary land use actions as described below to facilitate the "Bally's Bronx" gaming and recreation facility (the "Proposed Facility") in the Throggs Neck neighborhood of Bronx Community District 10. The Proposed Facility would contain gaming space with food and beverage services, a hotel, an event center, retail, and a 4,660-space parking garage, located on an approximately 19-acre parcel (the "Development Site") within Bally's Golf Links at Ferry Point, a 222-acre public golf course in the Bronx (the "Golf Course"). The Golf Course is a part of Ferry Point Park (the "Park"). The Applicant has operated the Golf Course since September 2023 pursuant to a license agreement with the New York City Department of Parks and Recreation (NYC Parks) and intends to construct the Proposed Facility within a portion of the Golf Course that is currently used for parking, the course clubhouse, and a portion of the practice area.

In connection with the Proposed Facility, the uninterrupted circular roadway within the Park that connects the southbound and northbound Hutchinson River Expressway service roads (the "Ring Road") would be widened and improved in coordination with the New York City Department of Transportation (NYCDOT). Supplemental roadway improvements would be undertaken to improve circulation near the Development Site. Additionally, the Applicant intends to design and construct improvements to the Park and adjacent roadways in coordination with the City of New York. Collectively, the Development Site and the Ring Road comprise the" Affected Area." The Proposed Facility and improvements to Ring Road comprise the "Proposed Development."

The Proposed Actions would facilitate the Proposed Development, including an approximately 3,134,040-gross-square-foot (gsf) gaming facility and the widening and mapping of Ring Road as a city street. The Proposed Facility would include 561,320 gsf of gaming space and a variety of food and beverage services; a 509,330 gsf, 500-key hotel with a spa and meeting space; 6,100 gsf for sundry retail; a 2,000-seat event center; and a 1,941,910 gsf parking garage for 4,660 vehicles. During peak business hours at the Proposed Facility there would be 5,800 visitors and up to 650 employees. The Proposed Development is expected to generate 3,500 jobs. As part of the Proposed Development, the Applicant would construct a replacement standalone clubhouse for the Golf Course in the northern portion of the Development Site. The remainder of the Golf Course would remain as currently configured and would continue to be open to the public during the entire construction time period.

Required City Approvals

The Proposed Development is anticipated to require approval of the following discretionary actions:

- **City Map Amendments:**
  - o Demap the Development Site as parkland.
  - o Map Ring Road, proposed to be widened, as a City Street.
- **Zoning Map Amendment:**

- o Designate 19 acres of alienated parkland as a C8-4 commercial zoning district, in which gaming facilities are permitted pursuant to NYC Zoning Resolution Sections 32-10 (32-18, 32-181, 32-283) and 42-10 (42-18, 42-181, 42-183).

- **Disposition of Real Property:**
  - o Disposition of non-residential, city-owned property to the Applicant.

- **Acquisition of Real Property:**
  - o Acquisition of replacement parkland by the City of New York from the Applicant.

- **Modification of Existing Concession License:**
  - o Renewal and amendment of the existing Concession License between the Applicant and NYC Parks to facilitate the long-term operation of the public Golf Course by Applicant.

Other City approvals may include approval from the Public Design Commission (PDC) and amendments to the City map and/or zoning map to show replacement parkland areas as "Park". In addition, to facilitate the Proposed Development, coordination (or approvals for public improvements) will be required with the NYC Department of Transportation (NYCDOT).

Required State Approvals

- **State Legislation and Governor's Approval authorizing the Alienation of Parkland**
  - o To facilitate the disposition of the 19-acre Development Site to develop the Proposed Facility and the use of Ring Road as a mapped City street.

The Proposed Development is anticipated to require approval of the following discretionary actions:

- **Approval by the Gaming Facility Location Board and issuance of a gaming license from the New York State Gaming Commission**
  - o To allow the operation of the Proposed Facility.

- **Approval from New York State Department of Environmental Conservation (NYSDEC)**
  - o To allow the use of and construction on the Affected Area.

Other State approvals may include approval from the New York State Department of Transportation (NYSDOT) and potentially other State agencies to facilitate certain street improvements in the area of the Hutchinson River Parkway, the issuance of wetland permits from NYSDEC and the United States Army Corps of Engineers (USACE), and potentially other NYSDEC permits. In addition, to facilitate the Proposed Development, coordination (or approvals for public improvements) may be required with the Metropolitan Transportation Authority (MTA) and MTA Bridges and Tunnels (MBT).

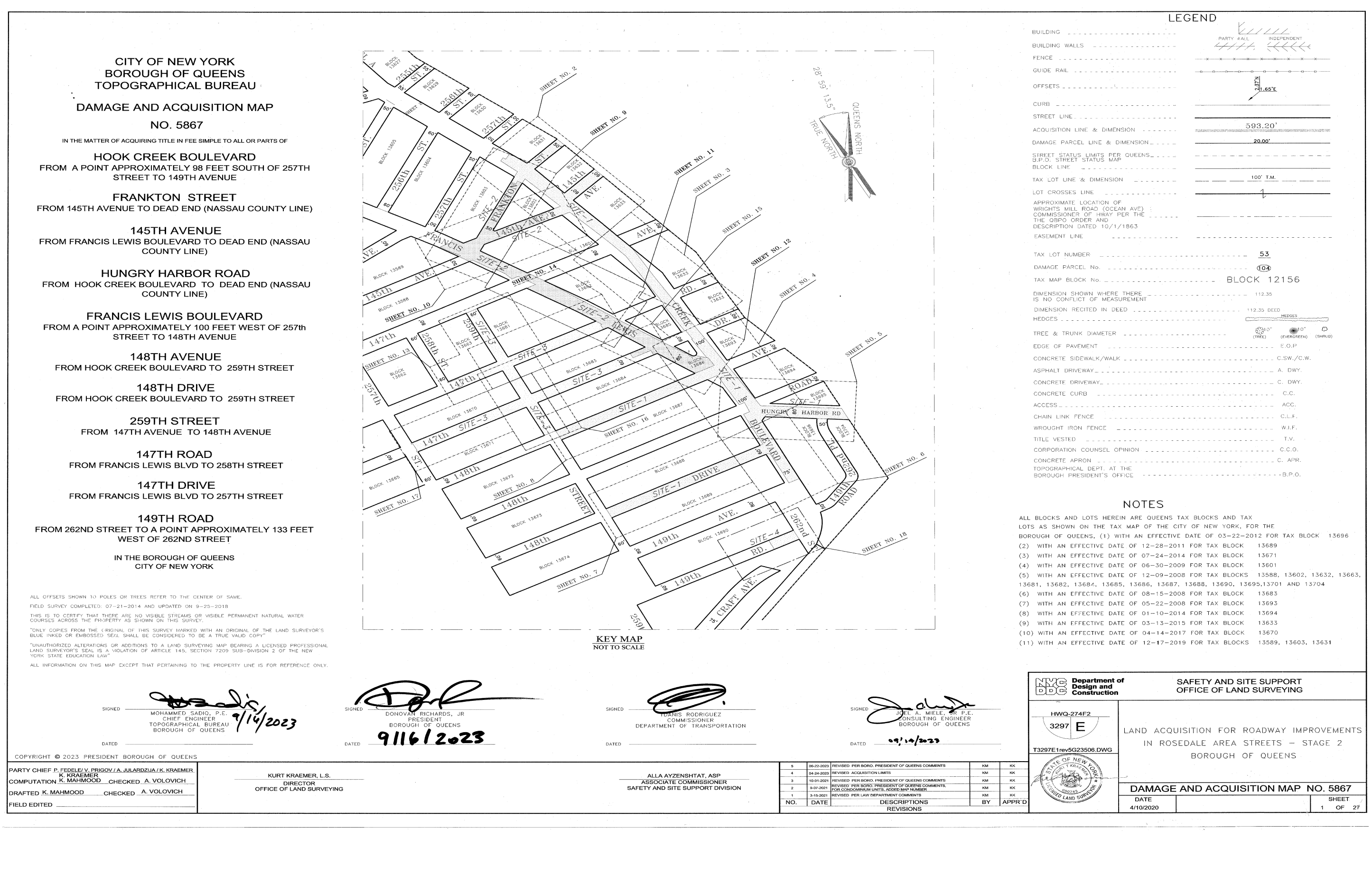
Copies of the EAS, Positive Declaration, and Draft Scope of Work for the project may be obtained by any member of the public from: CEQR Access, https://a002-ceqraccess.nyc.gov/ceqr/ (search CEQR # 24DME011X).

Contact:
Mayor's Office of Environmental Coordination
Attn: Esther Brunner, Deputy Director
100 Gold Street, 2nd Floor
New York, New York 10038
Telephone: (212) 788-6822
Email: ebrunner@cityhall.nyc.gov

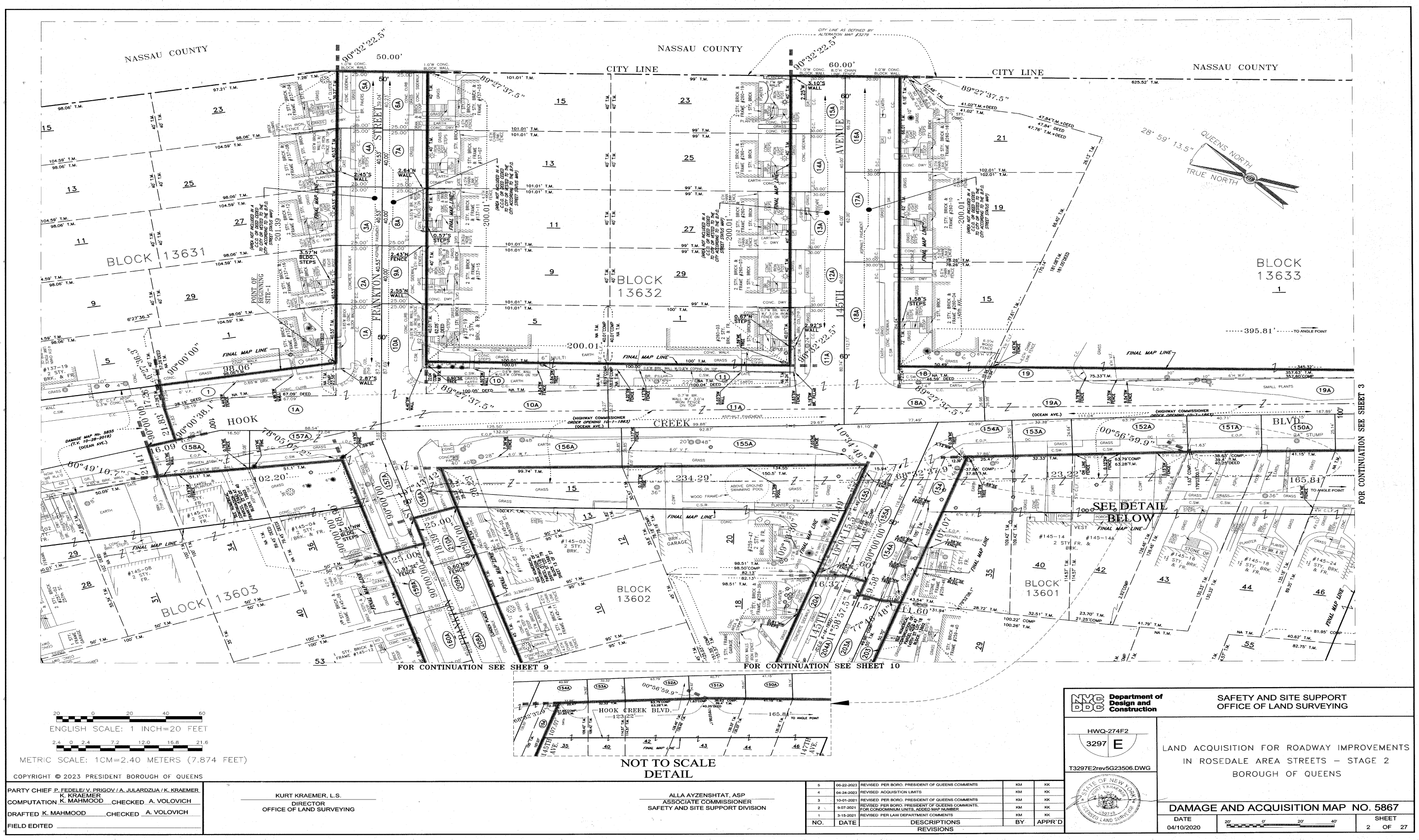
This Notice of Public Meeting has been prepared pursuant to Article 8 of the New York State Environmental Conservation Law (the State Environmental Quality Review Act (SEQRA)), its implementing regulations found at 6 NYCRR Part 617, and the Rules of Procedure for City Environmental Quality Review found at 62 RCNY Chapter 5, and Mayoral Executive Order 91 of 1977, as amended (CEQR).

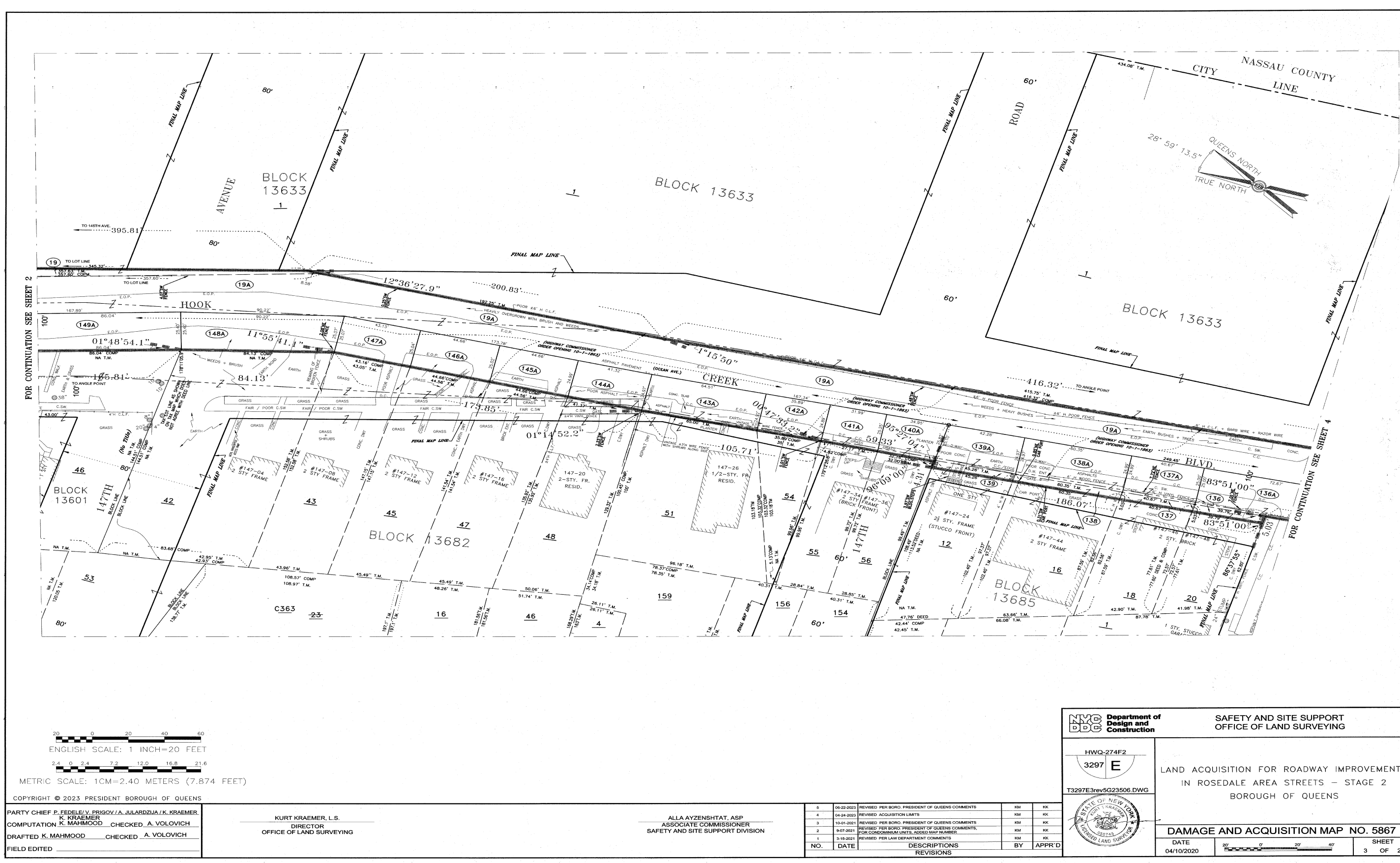
☛ my28-29

ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2

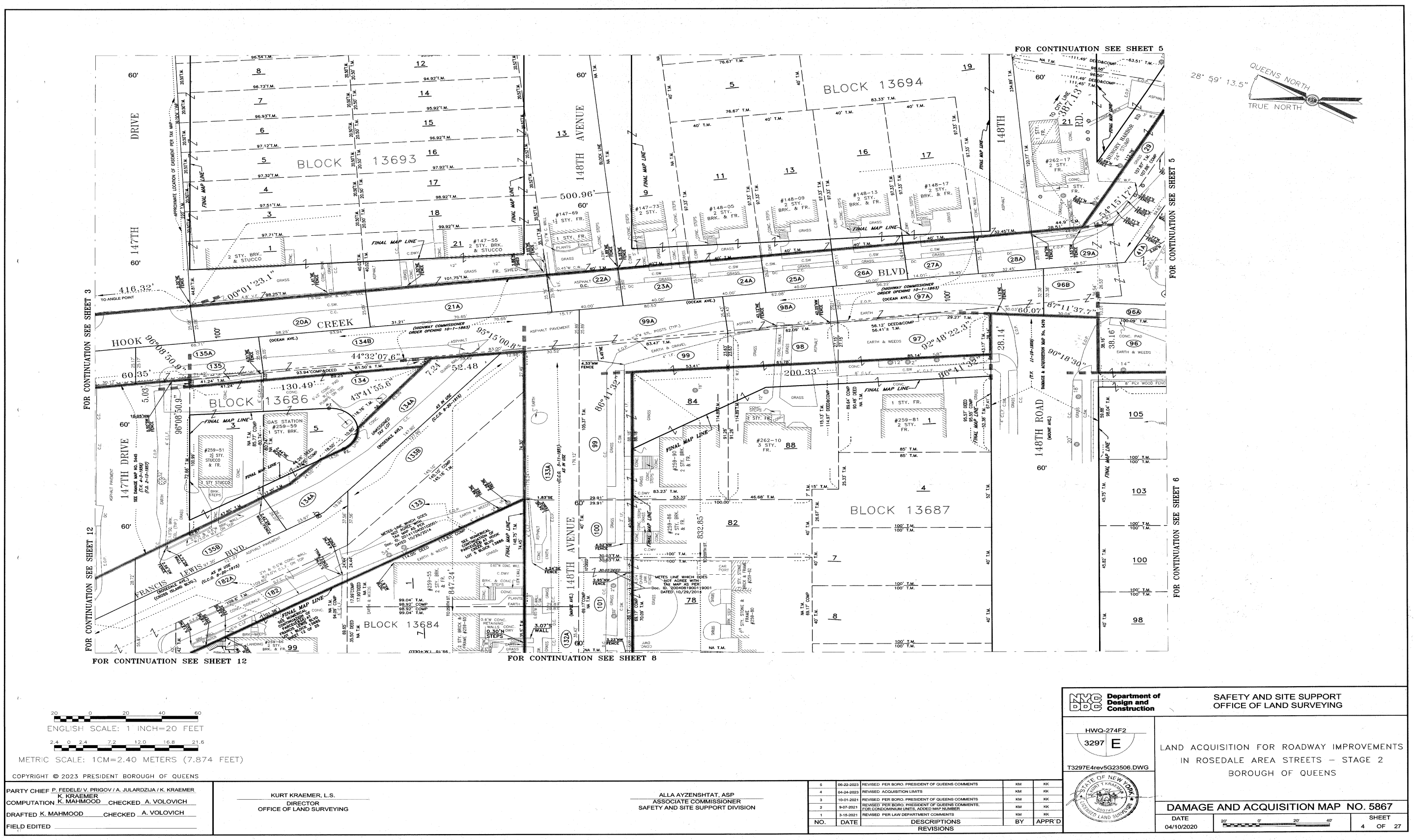


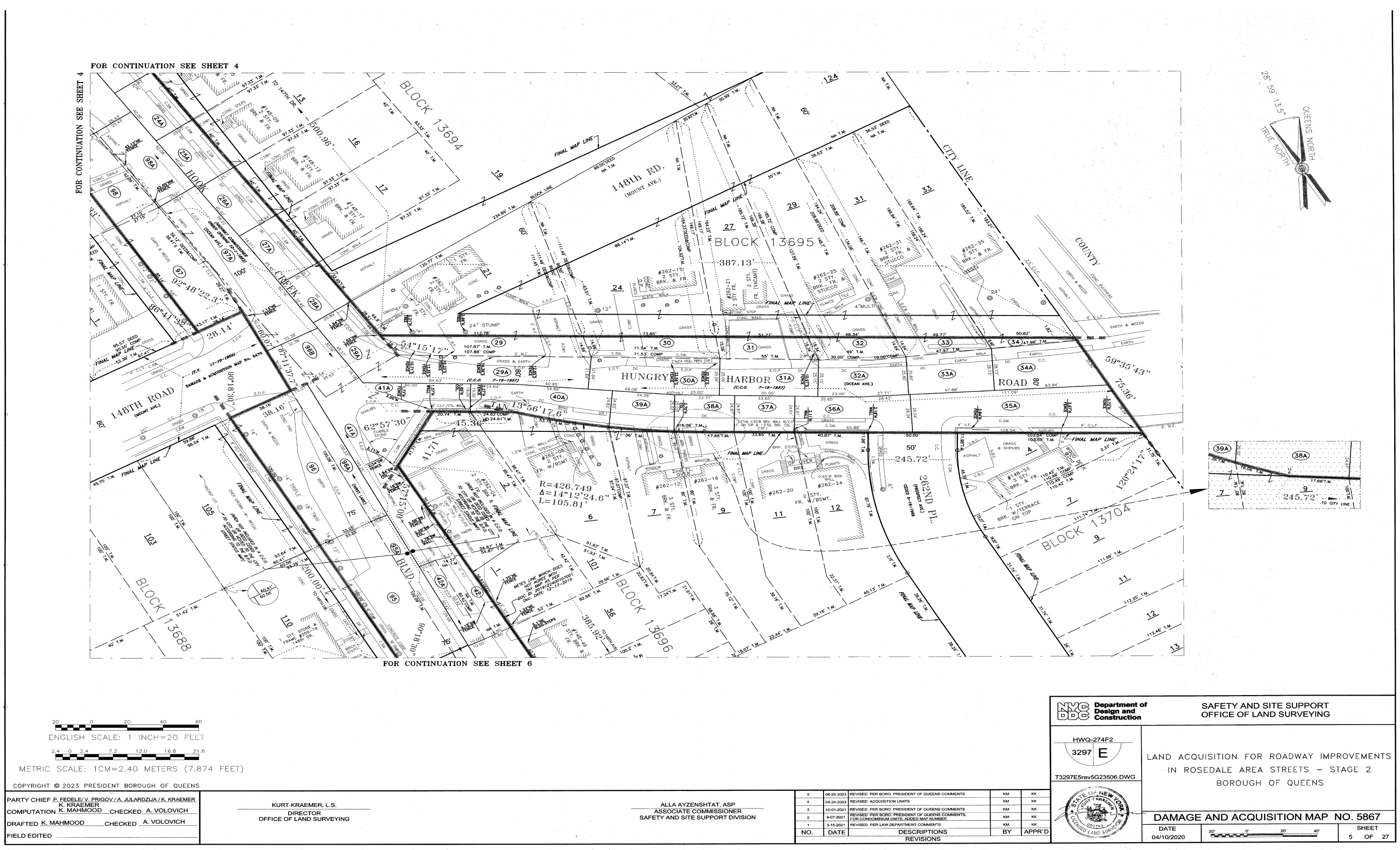
ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2



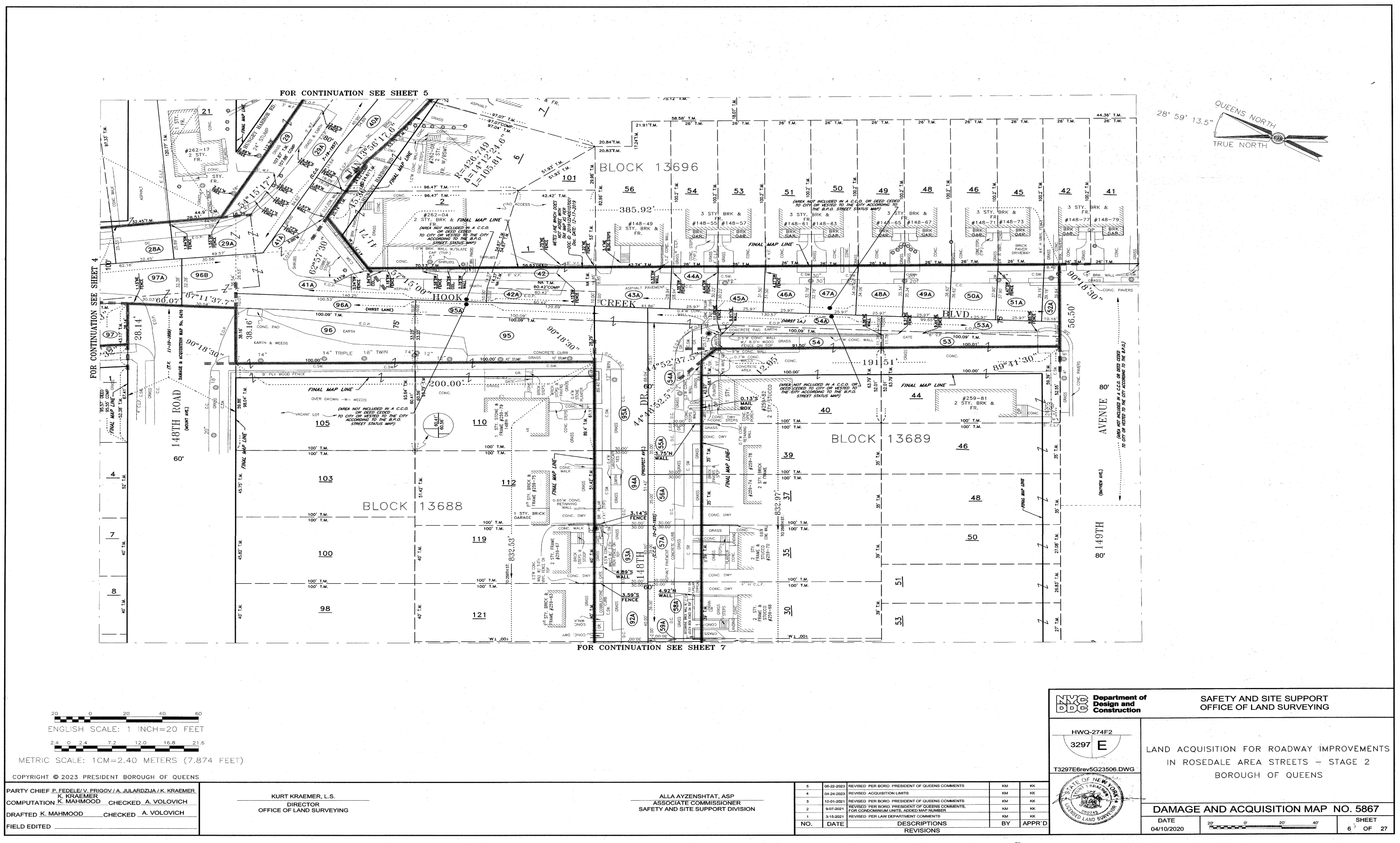


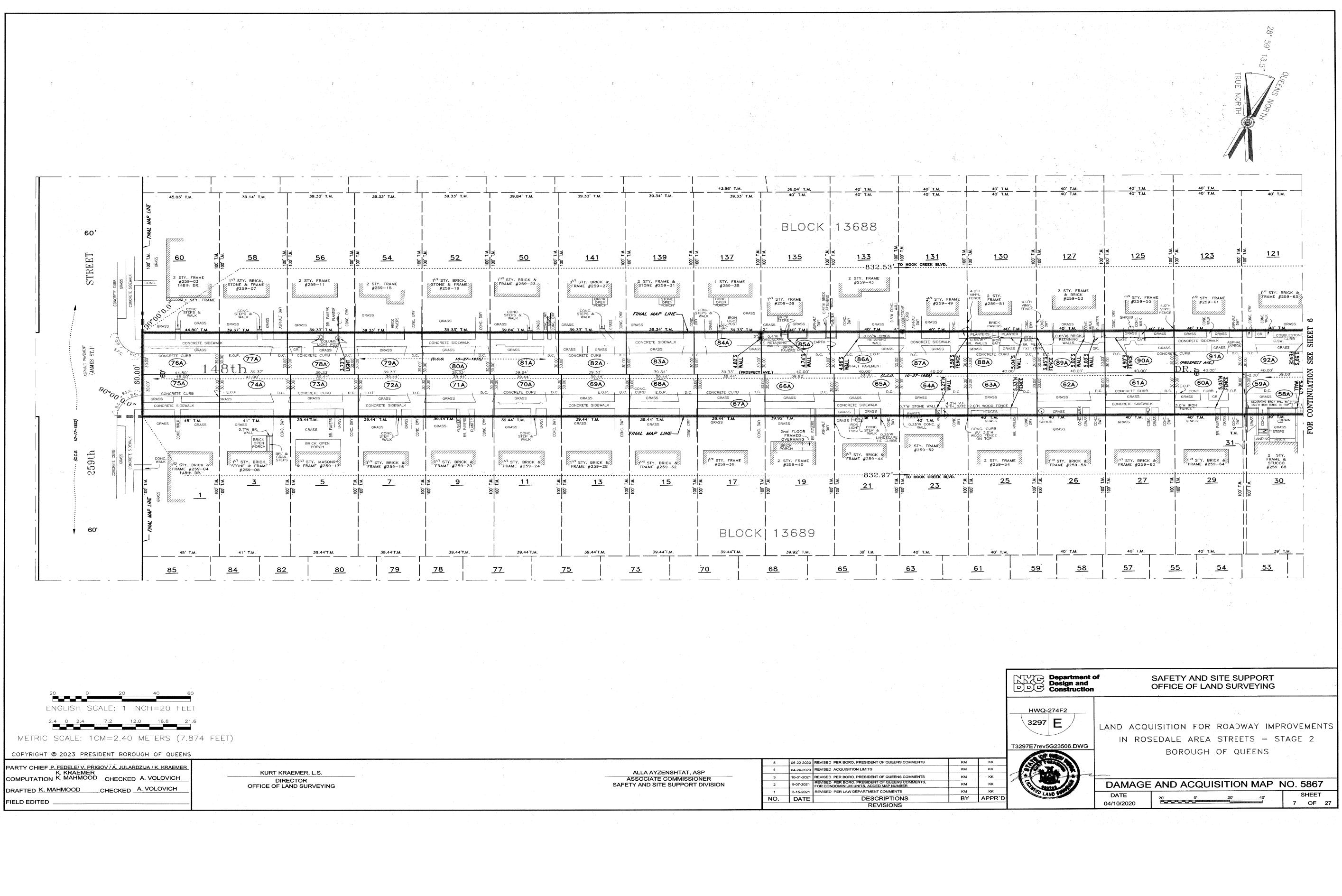
ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2



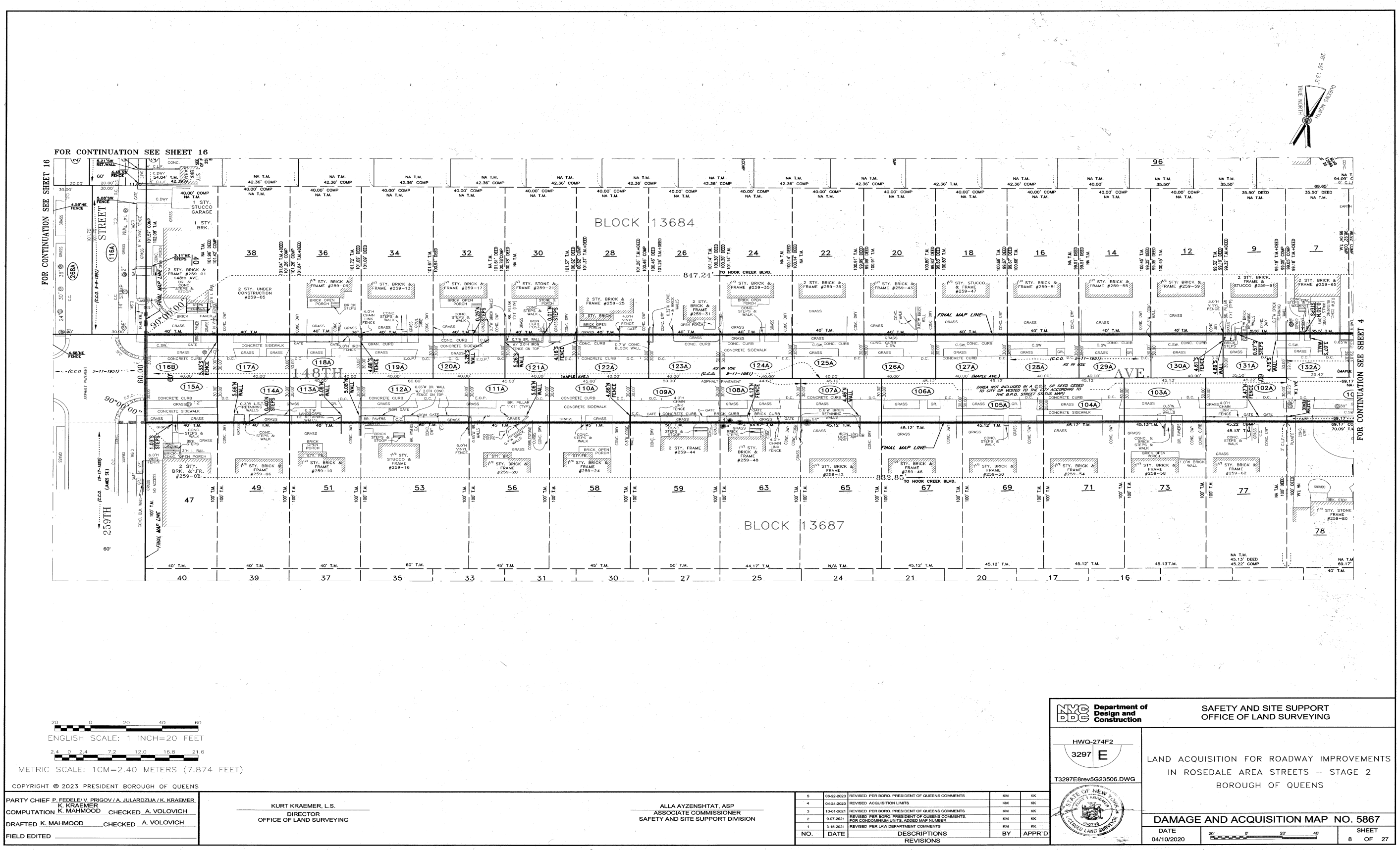


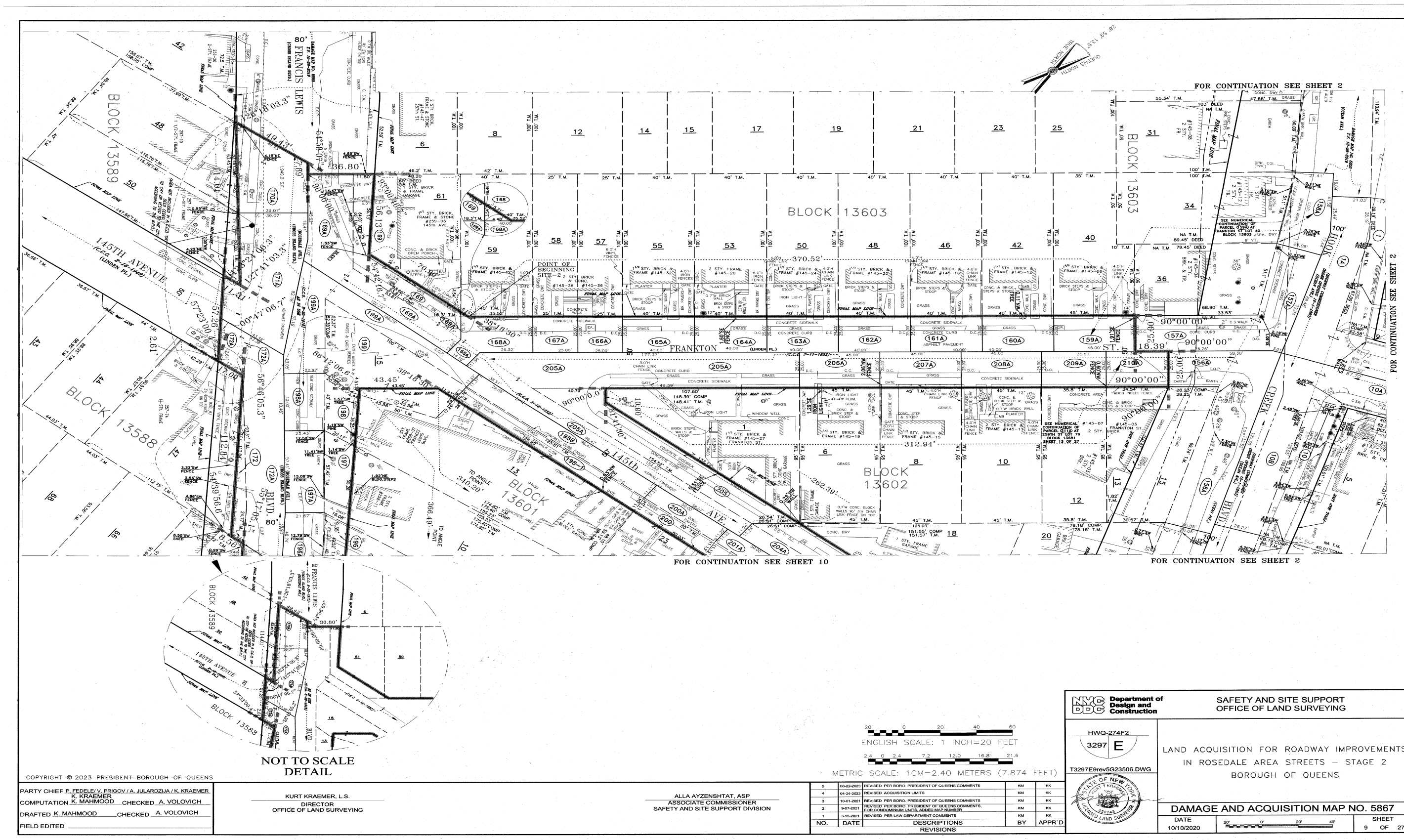
ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2



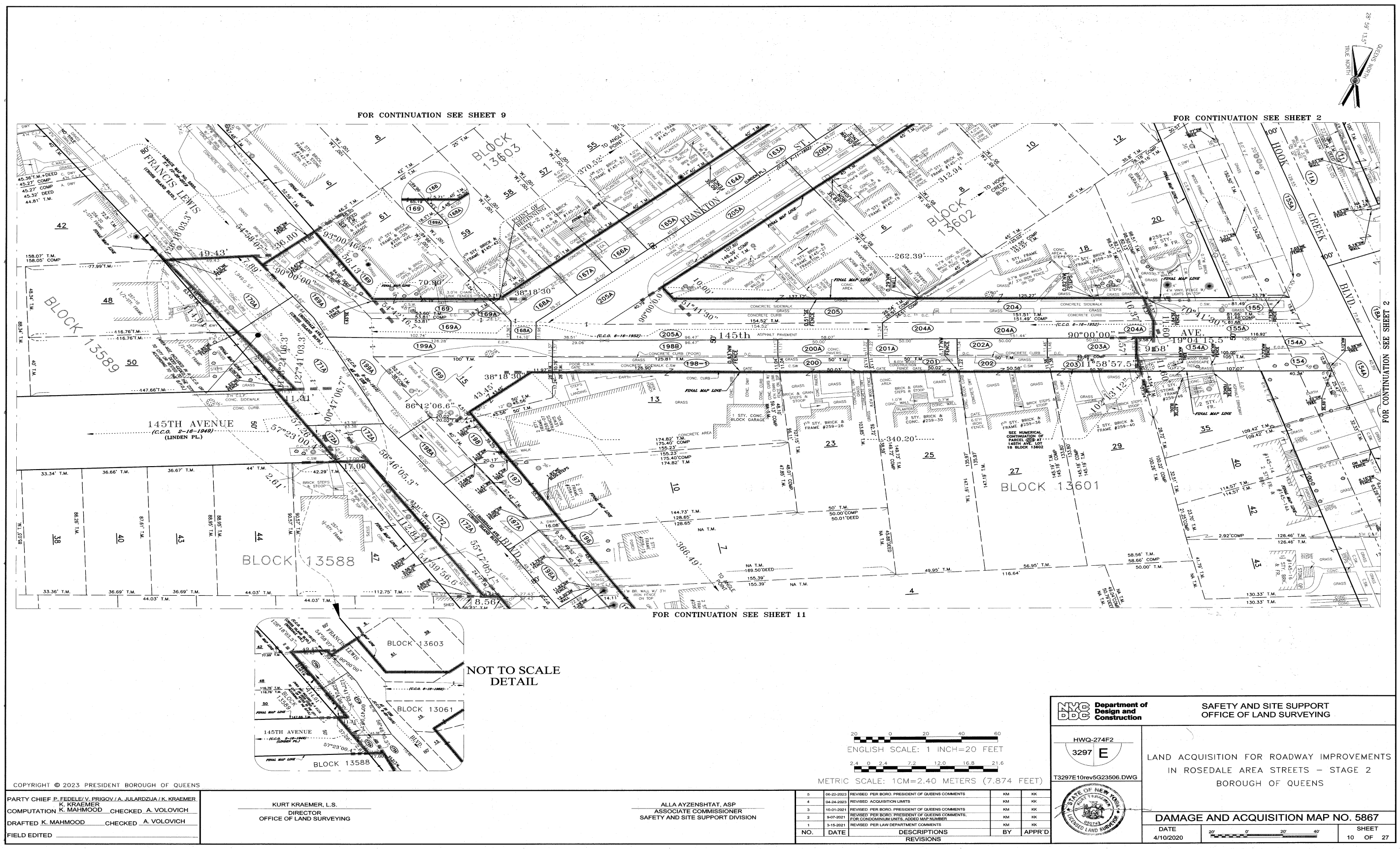


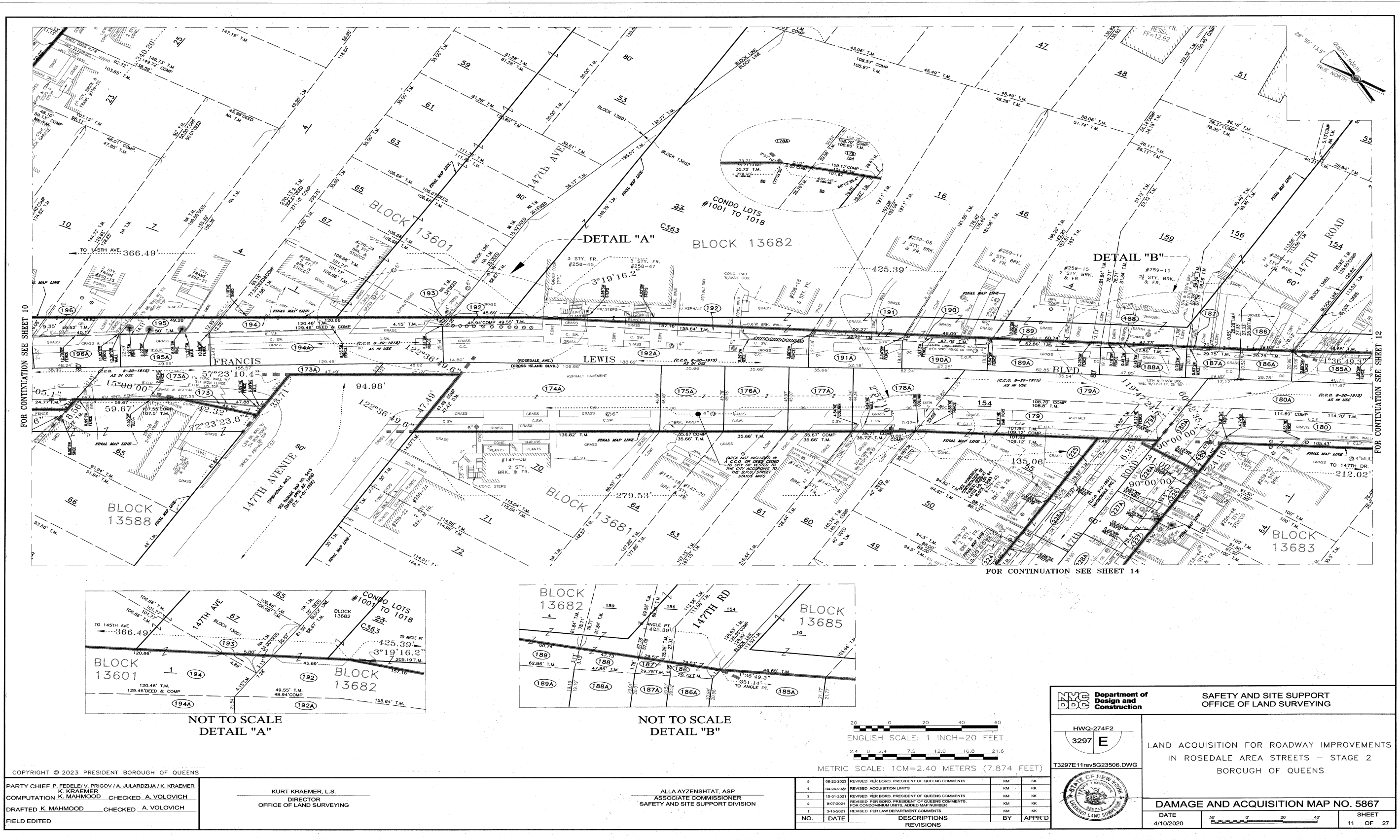
ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2



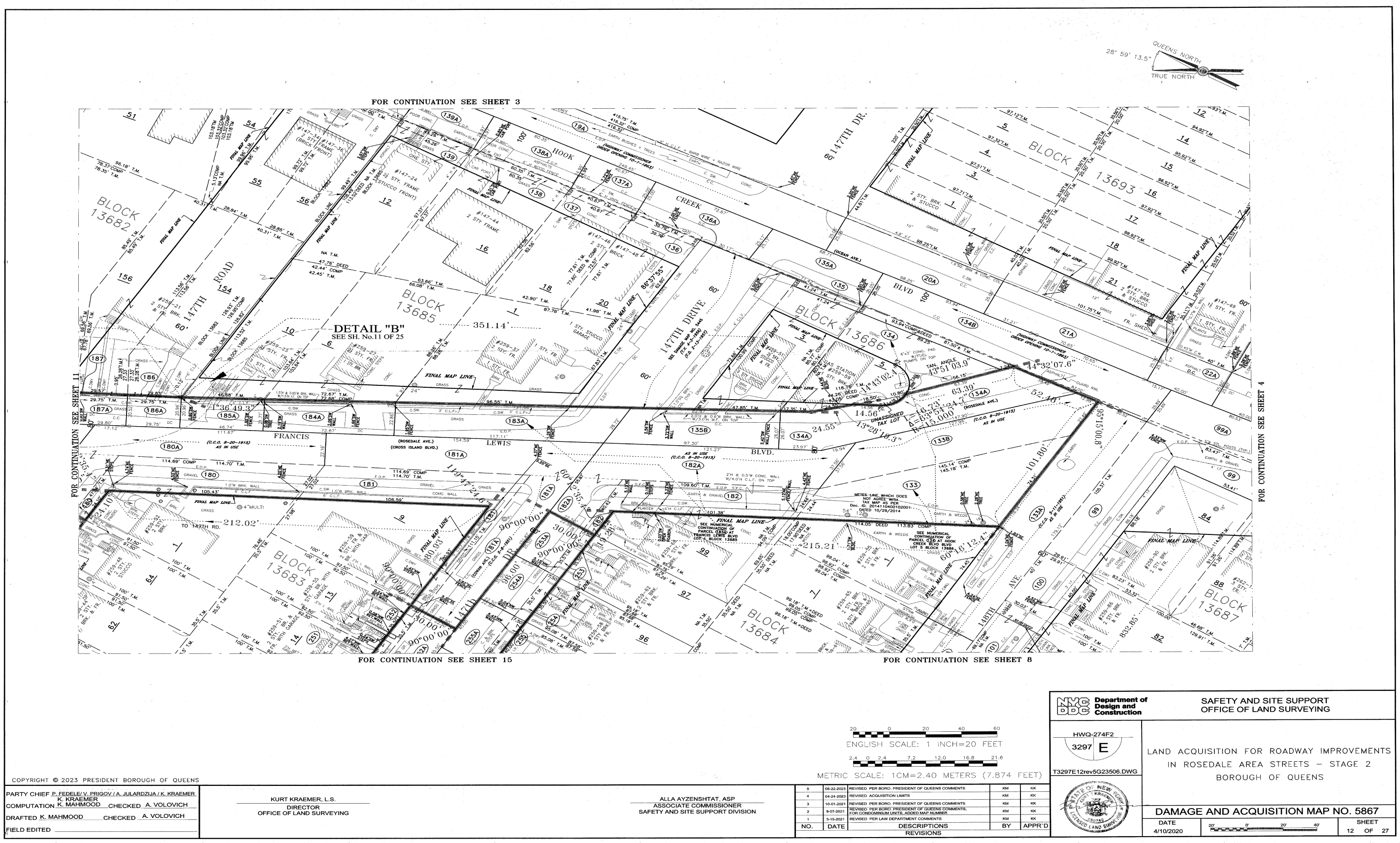


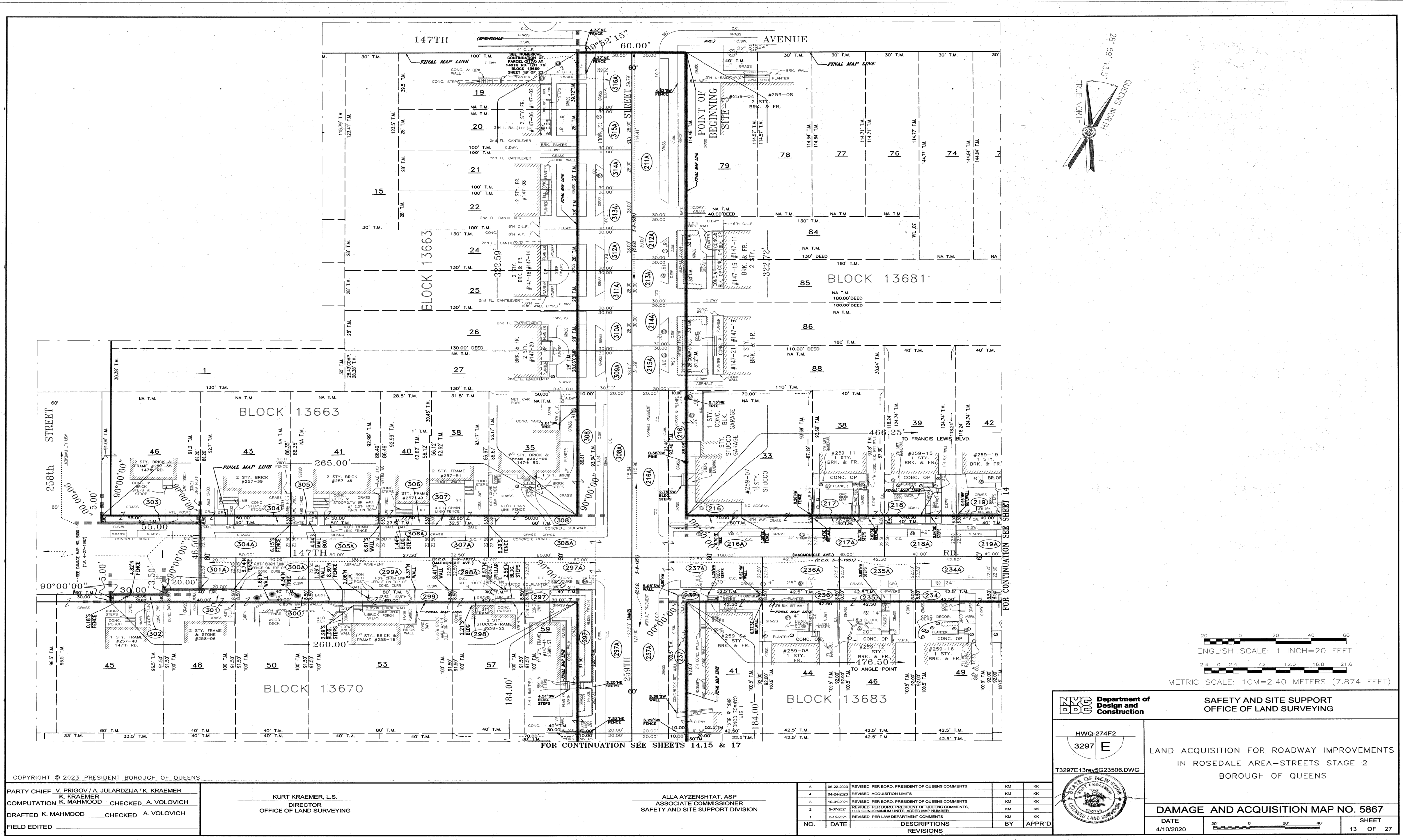
ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2



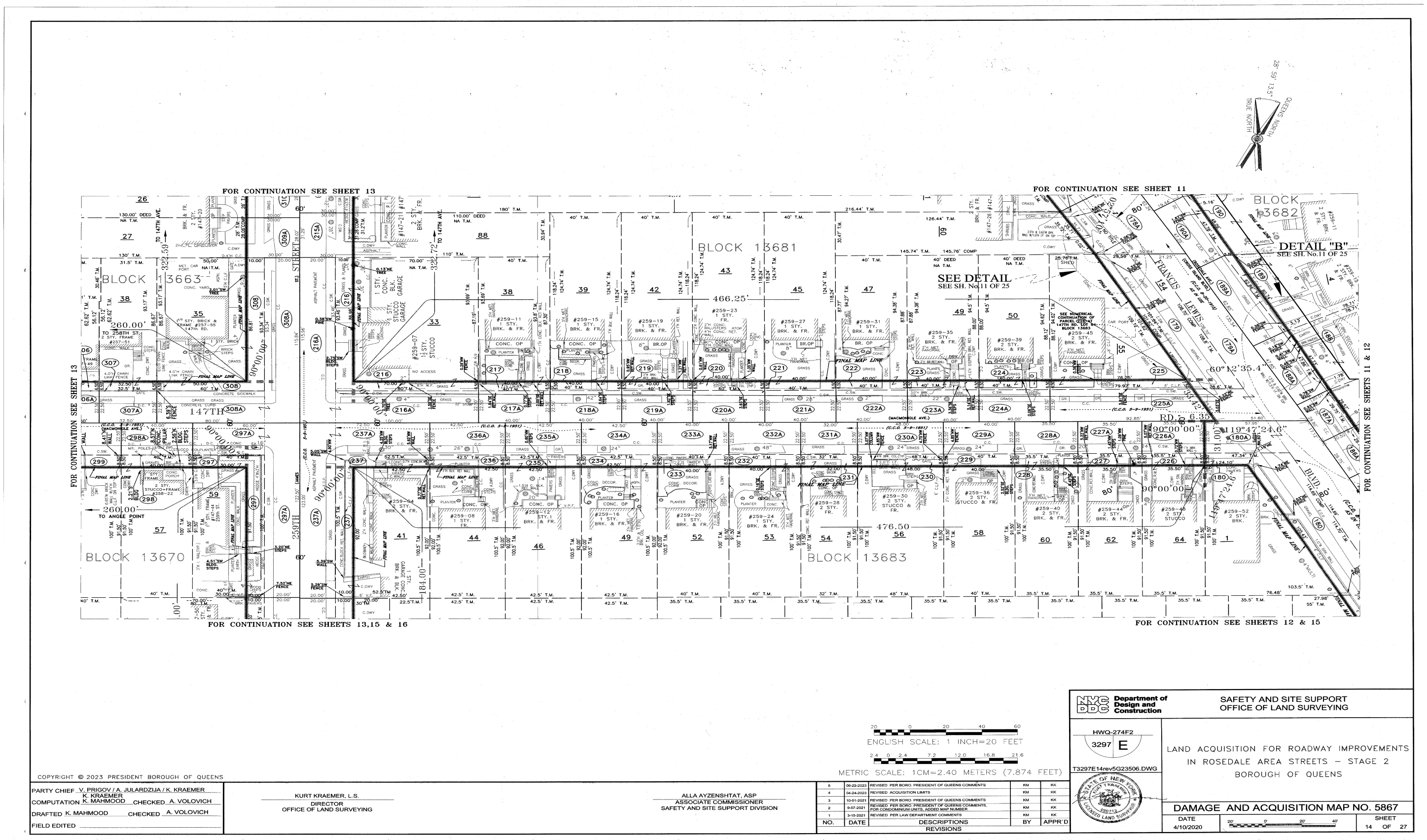


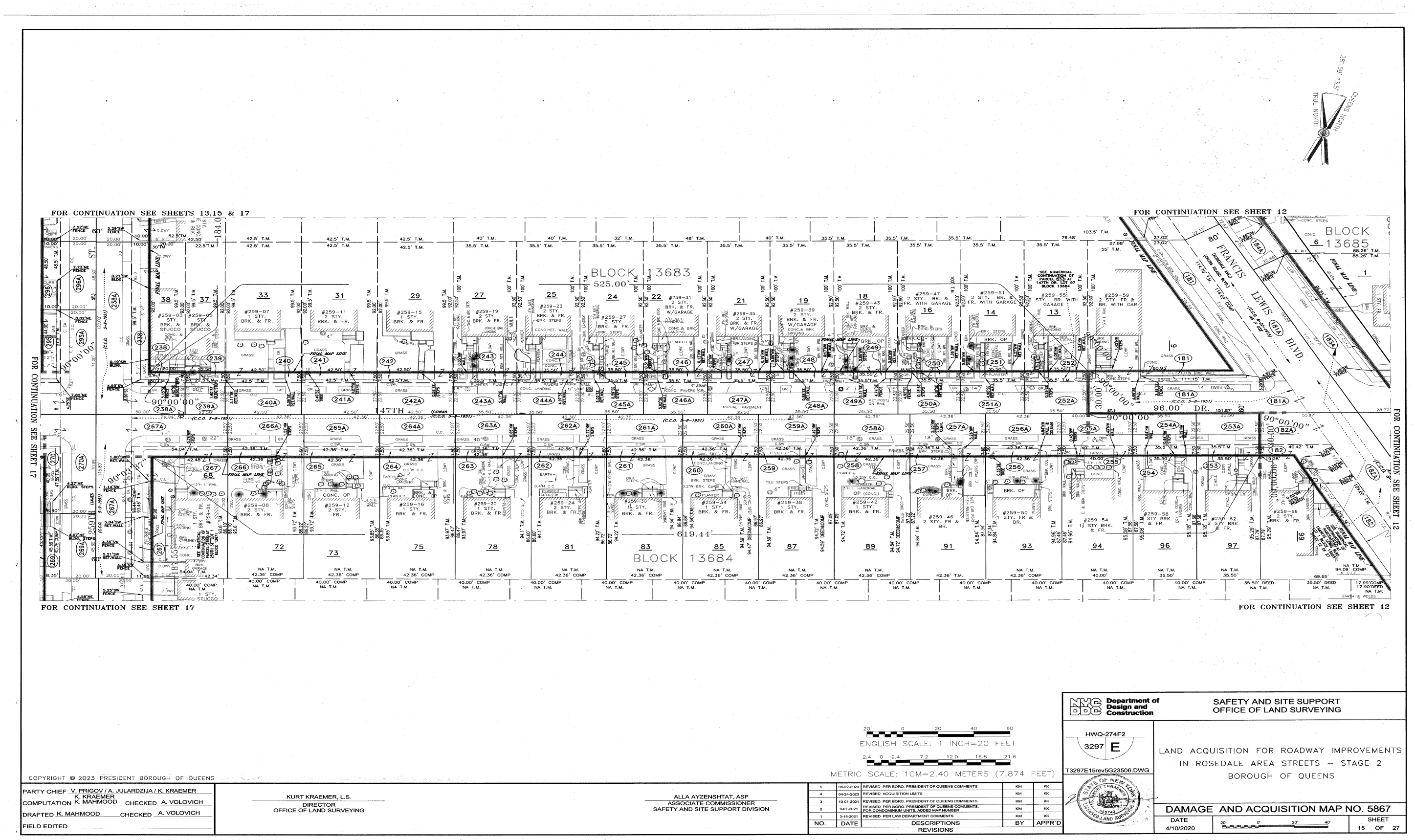
ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2



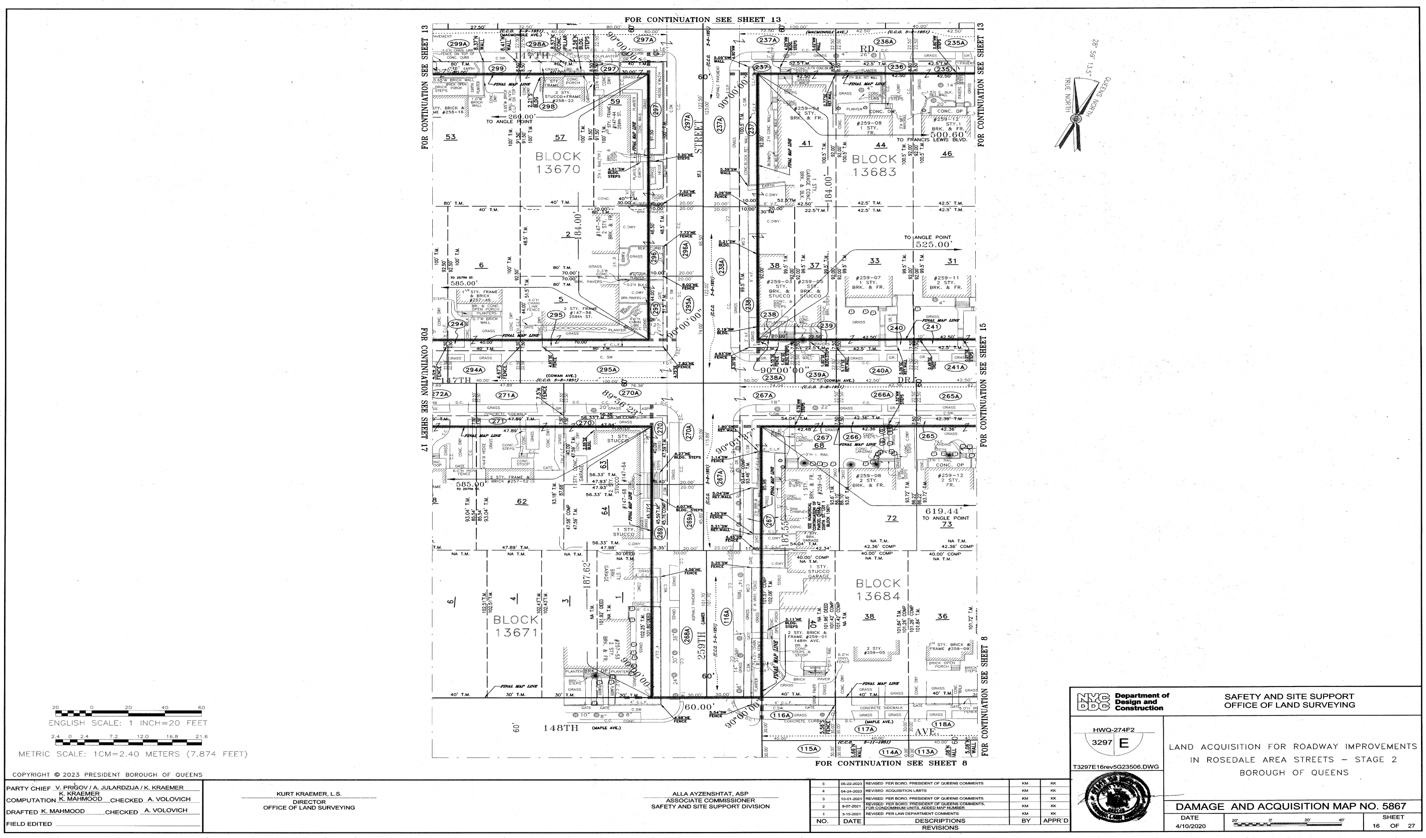


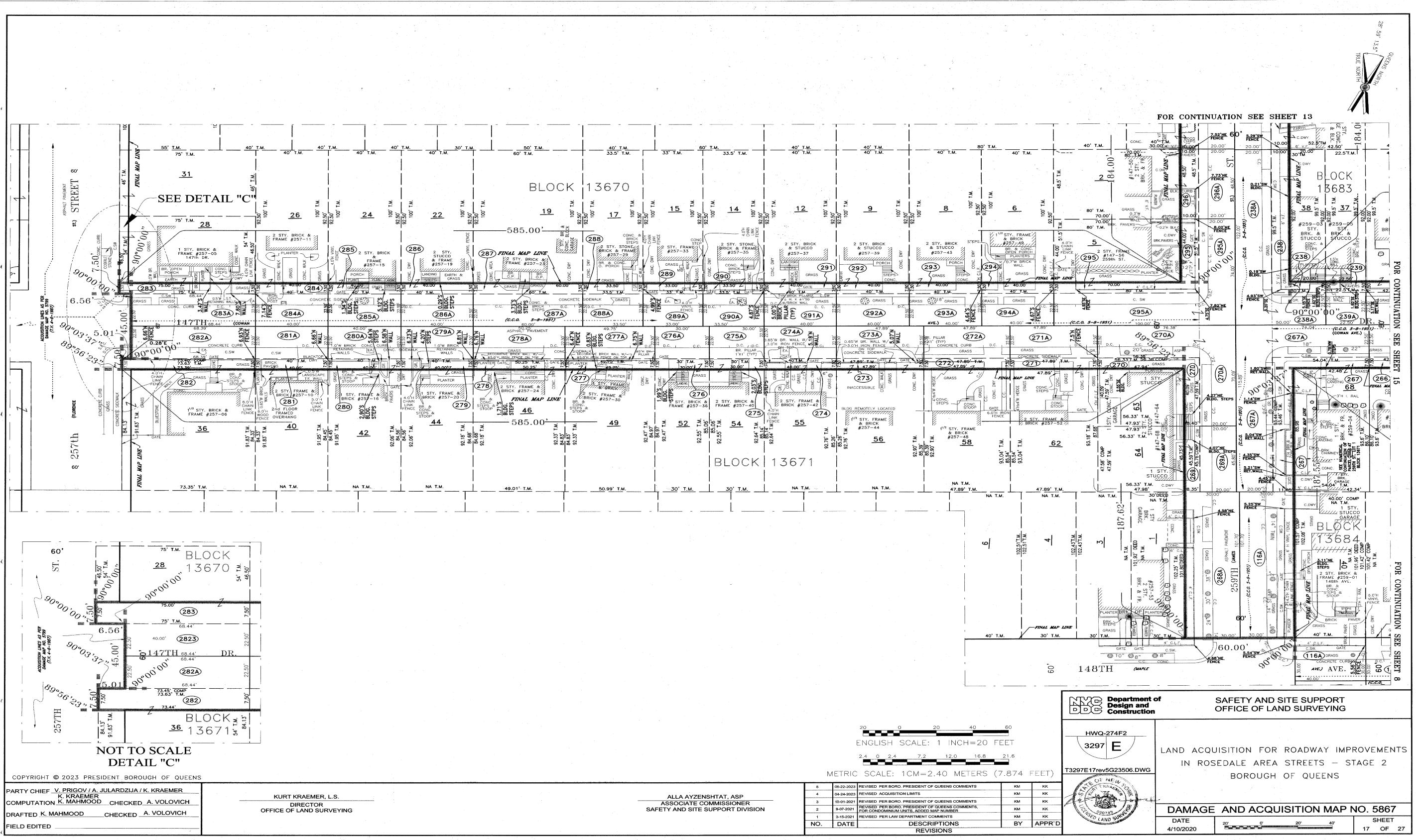
ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2



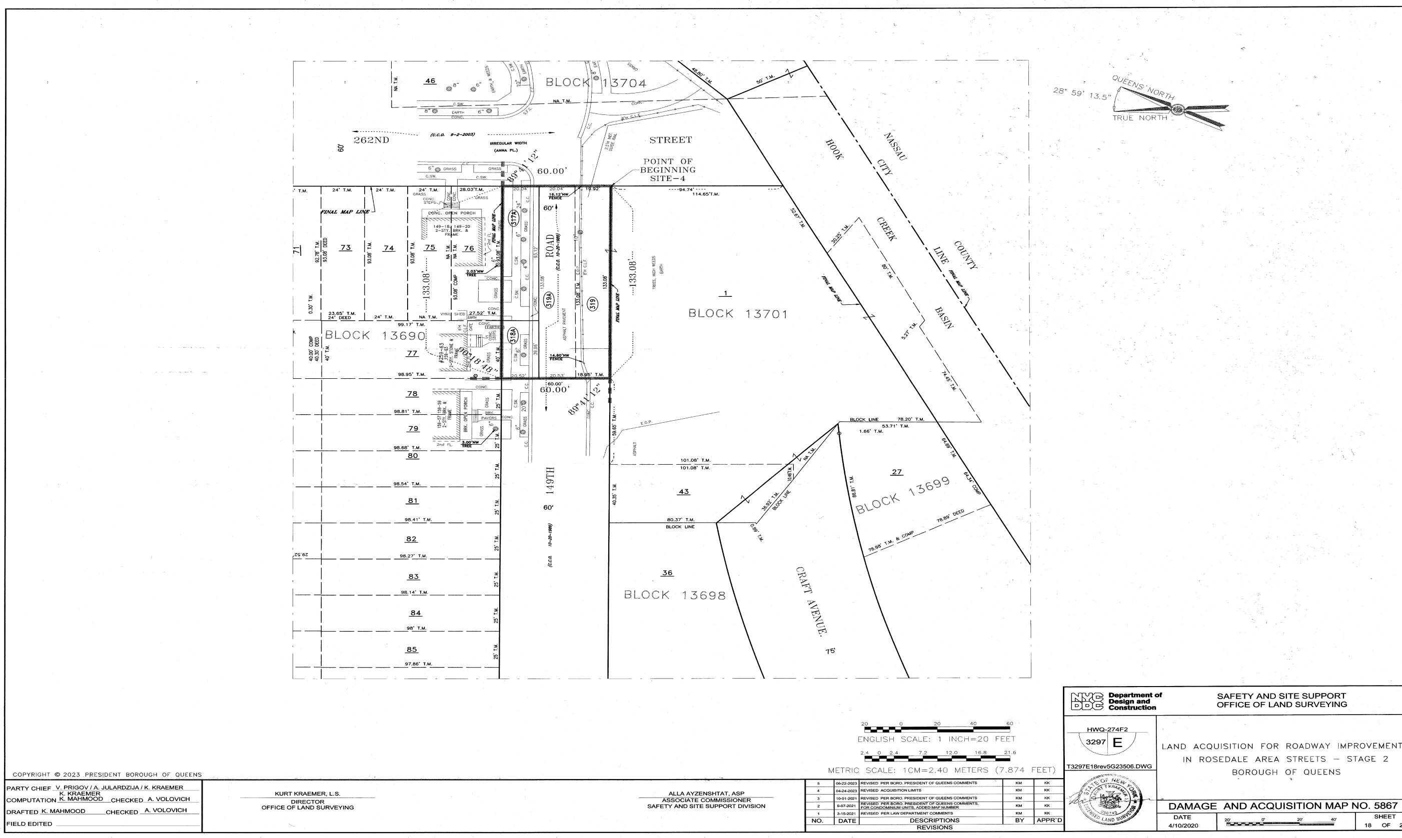


ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2





ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2



NOTE: SOME OF THE PROPERTY BEING TAKEN IS BEING TAKEN SUBJECT TO THE ENCROACHMENT OF CERTAIN SPECIFIED STRUCTURES, IMPROVEMENTS AND APPURTENANCES STANDING OR MAINTAINED PARTLY UPON THE PARCELS TO BE ACQUIRED AND PARTLY UPON THE LANDS AND PREMISES ADJOINING THE SAME, AS LONG AS SUCH ENCROACHMENTS SHALL STAND. SEE THE CHART TO DETERMINE WHICH LOTS ARE BEING TAKEN SUBJECT TO ENCROACHMENT.

BED OF THE STREETS ACQUISITION

DAMAGE PARCEL No.	BLOCK No.	LOT No.	REPUTED OWNER	AREA IN SQ. FT. TAKEN	AREA IN SQ. FT. REMAINING	REMARKS	REMARKS	ASSESSED VALUATIONS 2020–2021 LAND ONLY	2020–2021 TOTAL	2021–2022 LAND ONLY	2021–2022 TOTAL	2022–2023 LAND ONLY	2022–2023 TOTAL	
1	13631	P/O 1	FRASER, JHEANINE	1,655	4053	BED OF HOOK CREEK BLVD.	------------	10,359	39,168	11,738	41,518	3,244 11,187	12,760 44,008	PRORATED A.V. ACTUAL A.V.
10	13632	P/O 5	FRASER, LORNA FRASER NORMAN	2,012	4,001	BED OF HOOK CREEK BLVD.	------------	9,736	38,232	11,031	40,525	4,155 12,418	14,373 42,956	PRORATED A.V. ACTUAL A.V.
11	13632	P/O 1	FRANCOIS, SANDRA	1,627	4,001	BED OF HOOK CREEK BLVD.	------------	8,824	37,512	9,975	39,762	2,541 8,789	12,185 42,148	PRORATED A.V. ACTUAL A.V.
18	13633	P/O 15	FRANCOIS, JEANNE N	539	4,654	BED OF HOOK CREEK BLVD.	------------	6,351	31,680	6,850	33,581	715 6,884	3,695 35,596	PRORATED A.V. ACTUAL A.V.
19	13633	P/O 1	AIRPORT PARK LLC C/O	2,139	213,517	BED OF HOOK CREEK BLVD.	------------	2,915,550	3,161,160	2,915,550	3,187,620	28,918 2,915,550	32,049 3,231,180	PRORATED A.V. ACTUAL A.V.
29	13695	P/O 21	OSCAR SANTANA	1,516	6,893	HUNGRY HARBOR ROAD	------------	10,453	27,072	9,776	28,696	1,800 9,985	5,483 30,416	PRORATED A.V. ACTUAL A.V.
30	↑	P/O 24	HYLTON, DONNA	1,057	9,976	HUNGRY HARBOR ROAD	------------	13,646	29,808	14,331	31,596	1,317 13,744	3,209 33,491	PRORATED A.V. ACTUAL A.V.
31		P/O 27	262 HANGRY HARBOR INC	806	5,528	HUNGRY HARBOR ROAD	------------	7,127	20,220	7,223	21,432	977 7,677	2,761 21,696	PRORATED A.V. ACTUAL A.V.
32		P/O 29	MYERS, BERNARD M	740	6,774	HUNGRY HARBOR ROAD	------------	7,239	30,024	6,596	31,825	670 6,806	3,322 33,734	PRORATED A.V. ACTUAL A.V.
33	↓	P/O 31	NOEL, MARTIN	520	5,923	HUNGRY HARBOR ROAD	------------	7,722	32,544	7,683	34,496	645 7,990	2,951 36,565	PRORATED A.V. ACTUAL A.V.
34	13695	P/O 33	JOHNSON , DONNA	228	6,888	HUNGRY HARBOR ROAD	------------	19,531	50,498	18,551	50,544	647 20,200	1,647 51,408	PRORATED A.V. ACTUAL A.V.
42	13696	P/O 1	GAUTHIER, PATRICIA GAUTHIER, YVES GAUTHIER, ERNSY	901	2,625	BED OF HOOK CREEK BLVD.	------------	7,800	7,800	7,440	7,440	2,192 8,580	2,192 8,580	PRORATED A.V. ACTUAL A.V.
53	13689	P/O 44	TURNER-HALL, TRACY HALL, RONALD	931	5,228	BED OF HOOK CREEK BLVD.	------------	9,256	30,384	8,766	32,207	1,294 8,558	5,160 34,139	PRORATED A.V. ACTUAL A.V.
54	13689	P/O 40	MOORE , DWAYNE MOORE, KANGELA C	1,457	5,138	BED OF HOOK CREEK BLVD.	------------	7,364	26,352	8,295	27,932	1,611 7,292	6,541 29,608	PRORATED A.V. ACTUAL A.V.
95	13688	P/O 110	RHOOMS ALTON RHOOMS, JURLINE	3,076	6,084	BED OF HOOK CREEK BLVD.	------------	9,235	22,608	9,305	23,964	3,201 9,531	8,530 25,402	PRORATED A.V. ACTUAL A.V.
96	13688	P/O 105	BOKHOUR, DORON	3,569	6,015	BED OF HOOK CREEK BLVD.	------------	16,380	16,380	15,540	15,540	5,496 14,760	5,496 14,760	PRORATED A.V. ACTUAL A.V.
97	13687	P/O 1	THERESA RICOTTA	2,462	5,521	BED OF HOOK CREEK BLVD.	------------	8,699	31,824	8,691	33,733	2,633 8,537	11,027 35,756	PRORATED A.V. ACTUAL A.V.
98	13687	P/O 88	VALENCIA, AURELIO	1,566	5,634	BED OF HOOK CREEK BLVD.	------------	4,853	14,778	4,422	15,658	985 4,528	3,608 16,589	PRORATED A.V. ACTUAL A.V.
99	13687	P/O 84	PHILIP MCPHERSON	4,365	4,783	BEDS OF HOOK CREEK BLVD AND 148TH AVE.	------------	9,932	31,032	9,049	32,893	3,989 8,361	16,636 34,866	PRORATED A.V. ACTUAL A.V.
100	13687	P/O 82	LURENA JONES	1,199	4,000	BED OF 148TH AVE.	------------	8,897	36,144	8,372	38,869	2,009 8,712	9,012 39,079	PRORATED A.V. ACTUAL A.V.
101	13687	P/O 78	MONTAUREDES, PETER H	2,084	6,917	BED OF 148th AVE.	------------	6,084	25,416	6,287	26,940	1,398 6,040	6,612 28,556	PRORATED A.V. ACTUAL A.V.
133	13684	P/O 1	ARISTE, CLAUDEL ARISTE, LILIA OLVERA	4,874	4,570	BED OF FRANCIS LEWIS BLVD.	------------	14,417	37,512	14,238	39,762	7,670 14,861	21,752 42,148	PRORATED A.V. ACTUAL A.V.
134	13686	P/O 5	P.T.F.K. REALTY LLC	458	3,991	BED OF HOOK CREEK BLVD.	------------	48,600	166,770	48,600	165,240	5,003 48,600	16,236 157,720	PRORATED A.V. ACTUAL A.V.
135	13686	P/O 3	LAGREDELLE, ANNICK	206	3,726	BED OF HOOK CREEK BLVD.	------------	6,274	23,527	7,055	24,074	360 6,865	1,261 24,074	PRORATED A.V. ACTUAL A.V.
136	13685	P/O 20	OMIDIJI, TOBA O	199	2,678	BED OF HOOK CREEK BLVD.	------------	6,325	25,447	5,767	26,974	396 5,718	1,978 28,591	PRORATED A.V. ACTUAL A.V.
137	13685	P/O 18	DORME, MICHELIN, MICHELIN DORME, DIEULA L. DORME, DORME, DIEULA L	203	3,136	BED OF HOOK CREEK BLVD.	------------	5,921	30,240	5,645	32,054	335 5,503	2,066 33,977	PRORATED A.V. ACTUAL A.V.
138	13685	P/O 16	MARINOV SNIZINKA	302	5,398	BED OF HOOK CREEK BLVD.	------------	6,299	28,512	6,557	30,222	352 6,637	1,697 32,035	PRORATED A.V. ACTUAL A.V.
139	13685	P/O 12	ALI, AMENA	226	4,632	BED OF HOOK CREEK BLVD.	------------	7,588	27,498	6,941	29,146	276 5,943	1,400 30,097	PRORATED A.V. ACTUAL A.V.
154	13601	P/O 35	IYANDA, ADEBAYO IYANDA, MARGARET	1,213	4,565	BED OF 145TH AVE.	------------	8,236	29,934	7,412	1,440	1,429 6,807	7,303 34,789	PRORATED A.V. ACTUAL A.V.
155	13602	P/O 20	NEELY, KEVIN	1,240	8,168	BED OF 145TH AVE.	------------	9,909	25,704	9,108	27,246	1,145 8,686	3,806 28,880	PRORATED A.V. ACTUAL A.V.
168	13603	P/O 59	ISALINA CHARLES	8	3,992	BED OF FRANKTON ST.	------------	9,782	27,376	8,724	29,860	18 8,768	57 28,400	PRORATED A.V. ACTUAL A.V.
169	13603	P/O 61	STEPHENS, DEJUAN PEREZ, RICHARD	1,473	3,818	BEDS OF FRANKTON ST. AND FRANCIS LEWIS BLVD	------------	11,576	28,941	11,504	30,677	3,137 11,268	8,606 30,911	PRORATED A.V. ACTUAL A.V.
170	----	----	------------	-----	-----	------------	------------	-----	-----	-----	-----	----- -----	----- -----	----- -----
171	----	----	------------	-----	-----	------------	------------	-----	-----	-----	-----	----- -----	----- -----	----- -----
172	13588	P/O 47	JACQUES PIERRE	496	6,710	BED OF FRANCIS LEWIS BLVD	------------	14,333	28,888	13,118	30,456	798 11,587	2,124 30,854	PRORATED A.V. ACTUAL A.V.
173	13588	P/O 65	SARGEANT, DEREK A JOHNSON, CECILE M	262	5,711	BED OF FRANCIS LEWIS BLVD	------------	6,229	23,886	6,971	25,319	258 5,889	1,131 25,795	PRORATED A.V. ACTUAL A.V.
179	13681	P/O 154	NYC DOT	2,758	0	BED OF FRANCIS LEWIS BLVD	------------	2,488	2,488	2,626	2,626	2,779 2,779	2,779 2,779	PRORATED A.V. ACTUAL A.V.
180	13683	P/O 1	REID, MARIE	2,940	4,601	BEDS OF 147TH RD. AND FRANCIS LEWIS BLVD	This part of the street is being taken subject to the encroachment of the steps on the tax lot 1 in tax block 13683, as long such encroachment shall stand.	6,423	35,568	6,277	37,702	2,418 6,203	15,581 39,964	PRORATED A.V. ACTUAL A.V.
181	13683	P/O 9	OLUOKUN, OLAWUMI KENNY SCOTT, TAWAKALITU OLOLADE	3,270	5,037	BEDS OF FRANCIS LEWIS BLVD AND 147TH DR.	------------	10,022	31,752	9,132	33,656	3,628 9,217	14,043 35,675	PRORATED A.V. ACTUAL A.V.
182	13684	P/O 99	GIBBS, STEPHEN BERNARD	2,508	3,905	BEDS OF FRANCIS LEWIS BLVD AND 147TH DR.	This part of the street is being taken subject to the encroachments of the wall and steps on the tax lot 99 in tax block 13684, as long such encroachment shall stand.	4,907	25,272	4,475	26,788	1,846 4,721	11,104 28,394	PRORATED A.V. ACTUAL A.V.
186	13682	P/O 154	EDUWEN, OSARUYI	16	5,223	BED OF FRANCIS LEWIS BLVD	------------	8,939	34,086	8,290	36,185	27 8,750	117 38,422	PRORATED A.V. ACTUAL A.V.
187	↑	P/O 156	CAMPBELL, MARIA	40	5,291	BED OF FRANCIS LEWIS BLVD	------------	9,431	33,437	7,901	35,712	61 8,082	301 40,124	PRORATED A.V. ACTUAL A.V.
188		P/O 159	259-19 FRANCIS LEWIS BLVD INC	117	8,797	BED OF FRANCIS LEWIS BLVD	------------	10,732	37,978	10,974	40,237	129 9,813	560 42,638	PRORATED A.V. ACTUAL A.V.
189	↓	P/O 4	DONATO ABIUSO	245	5,194	BED OF FRANCIS LEWIS BLVD	------------	12,932	15,876	11,792	16,925	467 10,364	805 17,873	PRORATED A.V. ACTUAL A.V.
190	13682	P/O 46	NELSON , LYRON NELSON, DEBORAH ANN	230	8,062	BED OF FRANCIS LEWIS BLVD	------------	12,211	34,115	11,132	36,161	310 11,175	1,063 38,330	PRORATED A.V. ACTUAL A.V.

VALUATION CHART CONTINUES ON SHEET 20 OF 27

PARTY CHIEF V. PRIGOV / A. JULARDZIJA / K. KRAEMER
COMPUTATION K. KRAEMER K. MAHMOOD CHECKED A. VOLOVICH
DRAFTED K. MAHMOOD CHECKED A. VOLOVICH
FIELD EDITED

KURT KRAEMER, L.S.
DIRECTOR
OFFICE OF LAND SURVEYING

ALLA AYZENSHTAT, ASP
ASSOCIATE COMMISSIONER
SAFETY AND SITE SUPPORT DIVISION

NO.	DATE	DESCRIPTIONS	BY	APPR'D
5	06-22-2023	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS	KM	KK
4	04-24-2023	REVISED ACQUISITION LIMITS	KM	KK
3	10-01-2021	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS	KM	KK
2	9-07-2021	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS, FOR CONDOMINIUM UNITS, ADDED MAP NUMBER	KM	KK
1	3-15-2021	REVISED PER LAW DEPARTMENT COMMENTS	KM	KK

REVISIONS

NYC DDC Department of Design and Construction

SAFETY AND SITE SUPPORT
OFFICE OF LAND SURVEYING

HWQ-274F2
3297 E
T3297E19rev5G23506.DWG

STATE OF NEW YORK KURT T KRAEMER 050743 LICENSED LAND SURVEYOR

LAND ACQUISITION FOR ROADWAY IMPROVEMENTS
IN ROSEDALE AREA STREETS – STAGE 2
BOROUGH OF QUEENS

DAMAGE AND ACQUISITION MAP NO. 5867

DATE 4/10/2020 SHEET 19 OF 27

ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2

NOTE: SOME OF THE PROPERTY BEING TAKEN IS BEING TAKEN SUBJECT TO THE ENCROACHMENT OF CERTAIN SPECIFIED STRUCTURES, IMPROVEMENTS AND APPURTENANCES STANDING OR MAINTAINED PARTLY UPON THE PARCELS TO BE ACQUIRED AND PARTLY UPON THE LANDS AND PREMISES ADJOINING THE SAME, AS LONG AS SUCH ENCROACHMENTS SHALL STAND. SEE THE CHART TO DETERMINE WHICH LOTS ARE BEING TAKEN SUBJECT TO ENCROACHMENT

BED OF THE STREETS ACQUISITION								ASSESSED VALUATIONS						
DAMAGE PARCEL No.	BLOCK No.	LOT No.	REPUTED OWNER	AREA IN SQ. FT.		REMARKS	REMARKS	2020-2021		2021-2022		2022-2023		
				TAKEN	REMAINING			LAND ONLY	TOTAL	LAND ONLY	TOTAL	LAND ONLY	TOTAL	
191	13682	P/O 16	QUINTUNA ORTIZ, MARCO PATRICIO	244	8,843	BED OF FRANCIS LEWIS BLVD	—	20,435	37,588	18,045	38,605	426	1,099	PRORATED A.V.
												15,850	40,921	ACTUAL A.V.
192	13682	P/O 1001	WILLIAMS CARLOS	934	33,368	BED OF FRANCIS LEWIS BLVD	CONDO RESIDENTAL UNIT	5,297	34,980	5,297	30,569	101	852	PRORATED A.V.
												3,707	31,273	ACTUAL A.V.
		P/O 1002	XENIA DAVY				CONDO RESIDENTAL UNIT	2,679	29,747	2,679	25,725	73	707	PRORATED A.V.
												2,679	25,983	ACTUAL A.V.
		P/O 1003	THOMPSON, RENEE N				CONDO RESIDENTAL UNIT	2,679	29,747	2,679	25,725	73	707	PRORATED A.V.
												2,679	25,983	ACTUAL A.V.
		P/O 1004	RIVERO , NERISHA				CONDO RESIDENTAL UNIT	2,679	29,747	2,679	25,725	73	707	PRORATED A.V.
												2,679	25,983	ACTUAL A.V.
		P/O 1005	GRANT, EVERELL DIANA				CONDO RESIDENTAL UNIT	2,679	29,747	2,679	25,725	73	707	PRORATED A.V.
												2,679	25,983	ACTUAL A.V.
		P/O 1006	SMALLS CURTIS				CONDO RESIDENTAL UNIT	2,803	23,488	2,803	20,414	76	561	PRORATED A.V.
												2,803	20,612	ACTUAL A.V.
		P/O 1007	JONES, ANTHONY D				CONDO RESIDENTAL UNIT	2,803	23,488	2,803	20,414	76	561	PRORATED A.V.
												2,803	20,612	ACTUAL A.V.
		P/O 1008	CONCEICAO, RITA				CONDO RESIDENTAL UNIT	2,803	23,488	2,803	20,414	76	561	PRORATED A.V.
												2,803	20,612	ACTUAL A.V.
		P/O 1009	MURRAY, GILLIAN L				CONDO RESIDENTAL UNIT	2,803	23,488	2,803	20,414	76	561	PRORATED A.V.
												2,803	20,612	ACTUAL A.V.
		P/O 1010	SONYA WALKER				CONDO RESIDENTAL UNIT	2,608	35,344	2,608	30,479	71	838	PRORATED A.V.
												2,608	30,792	ACTUAL A.V.
		P/O 1011	JOSEPH, KAREN L				CONDO RESIDENTAL UNIT	2,608	35,344	2,608	30,479	71	838	PRORATED A.V.
												2,608	30,792	ACTUAL A.V.
		P/O 1012	EARL HUGHES				CONDO RESIDENTAL UNIT	2,608	35,344	2,608	30,479	71	838	PRORATED A.V.
												2,608	30,792	ACTUAL A.V.
		P/O 1013	GILES, ALICIA N				CONDO RESIDENTAL UNIT	2,608	35,344	2,608	30,479	71	838	PRORATED A.V.
												2,608	30,792	ACTUAL A.V.
		P/O 1014	BRUCE ARTHUR				CONDO RESIDENTAL UNIT	2,608	35,344	2,608	30,479	71	838	PRORATED A.V.
												2,608	30,792	ACTUAL A.V.
		P/O 1015	HALL, CHERYL R				CONDO RESIDENTAL UNIT	5,178	33,595	5,178	29,372	141	807	PRORATED A.V.
												5,178	29,644	ACTUAL A.V.
		P/O 1016	RALPH SMALLS				CONDO RESIDENTAL UNIT	1,893	33,736	1,893	29,004	52	798	PRORATED A.V.
												1,893	29,308	ACTUAL A.V.
		P/O 1017	HUDSON, LEONARD A JR SHERWOOD, LISA A				CONDO RESIDENTAL UNIT	1,893	33,736	1,893	29,004	52	798	PRORATED A.V.
												1,893	29,308	ACTUAL A.V.
		P/O 1018	HOOVER JOYCE A				CONDO RESIDENTAL UNIT	1,893	33,736	1,893	29,004	52	798	PRORATED A.V.
												1,893	29,308	ACTUAL A.V.
193	13601	P/O 67	ATEDGI, MOSHE	8	3,619	BED OF FRANCIS LEWIS BLVD	—	9,619	39,640	9,225	42,018	18	93	PRORATED A.V.
												8,250	42,336	ACTUAL A.V.
194		P/O 1	HILL, CALVIN	1,038	3,317	BED OF FRANCIS LEWIS BLVD	—	12,804	40,921	12,393	43,376	2,642	10,382	PRORATED A.V.
												11,086	43,560	ACTUAL A.V.
195		P/O 4	LAHUFFMAN, DONALD LAHUFFMAN, MARIA D	551	1,181	BED OF FRANCIS LEWIS BLVD	—	15,330	25,204	14,265	26,771	4,905	8,579	PRORATED A.V.
												15,417	26,966	ACTUAL A.V.
196		P/O 7	25813 LLC	626	7,378	BED OF FRANCIS LEWIS BLVD	—	15,872	28,843	14,870	30,560	1,140	2,421	PRORATED A.V.
												14,573	30,954	ACTUAL A.V.
197		P/O 10	LIN, JENNY JUAN	869	6,810	BED OF FRANCIS LEWIS BLVD	—	11,680	22,394	11,773	22,784	1,340	2,578	PRORATED A.V.
												11,839	22,784	ACTUAL A.V.
198 198-1		P/O 13	BAHADUR, RYAN	2,056	8,162	BEDS OF FRANCIS LEWIS BLVD AND 145TH AVE.	—	25,011	54,180	21,878	57,431	4,707	11,744	PRORATED A.V.
												23,394	58,368	ACTUAL A.V.
199		P/O 15	DCAS	2,535	657	BEDS OF FRANCIS LEWIS BLVD AND 145TH AVE.	—	10,320	10,320	9,780	9,780	7,910	7,910	PRORATED A.V.
												9,960	9,960	ACTUAL A.V.
200		P/O 23	MATHESON, BERNARD GAIL MATHESON IRREVOCABLE LIVING TRUST	551	4,709	BED OF 145TH AVE.	—	11,059	24,965	10,076	26,515	1,055	2,951	PRORATED A.V.
												10,070	28,172	ACTUAL A.V.
201		P/O 25	OZAETA EDWARDO OZEATA, SANDRA	556	6,839	BED OF 145TH AVE.	—	10,341	38,520	10,625	40,831	869	3,155	PRORATED A.V.
												11,563	41,959	ACTUAL A.V.
202		P/O 27	MARIAN GAMBLE	563	7,211	BED OF 145TH AVE.	—	12,943	28,038	12,623	29,774	860	2,290	PRORATED A.V.
												11,872	31,626	ACTUAL A.V.
203	13601	P/O 29	MAURICE, PARNEL	568	7,177	BED OF 145TH AVE.	—	8,690	24,150	7,946	25,654	542	1,999	PRORATED A.V.
												7,387	27,258	ACTUAL A.V.
204	13602	P/O 18	WILLIAMS, COLLETTE WILLIAMS, COURTNEY	2,203	4,855	BED OF 145TH AVE.	—	12,551	27,936	13,328	29,611	3,826	9,797	PRORATED A.V.
												12,258	31,387	ACTUAL A.V.
205	13602	P/O 1	ALICEA, DOROTHY	2,659	5,450	BED OF 145TH AVE.	—	15,553	27,121	14,944	28,802	5,556	10,033	PRORATED A.V.
												16,944	30,597	ACTUAL A.V.
216	13681	P/O 33	147 ROAD DEVELOPERS LLC	1,389	6,096	BEDS OF 259th ST. AND 147TH RD.	This part of the street is being taken subject to the encroachment of a portion of bldg. steps on tax lot 33 in tax block 13681 as long as such encroachment shall stand	10,117	28,656	10,565	29,237	1,792	5,426	PRORATED A.V.
												9,656	29,237	ACTUAL A.V.
217		P/O 38	ROBLES DORINE	260	3,490	BED OF 147TH RD.	—	6,353	21,024	5,790	22,285	443	1,638	PRORATED A.V.
												6,389	23,622	ACTUAL A.V.
218		P/O 39	COYE, SANDRA	260	4,730	BED OF 147TH RD.	—	7,761	20,406	7,071	21,684	394	1,201	PRORATED A.V.
												7,558	23,051	ACTUAL A.V.
219		P/O 42	MAIR MAUREEN J	260	4,730	BED OF 147TH RD.	—	6,617	17,886	6,222	19,013	320	1,053	PRORATED A.V.
												6,136	20,219	ACTUAL A.V.
220		P/O 43	U-AHK, BLACKFOOT	260	4,730	BED OF 147TH RD.	—	8,096	27,504	8,136	29,154	372	1,608	PRORATED A.V.
												7,136	30,854	ACTUAL A.V.
221		P/O 45	WRIGHT NALTIN J	260	4,730	BED OF 147TH RD.	—	6,631	19,296	6,222	20,453	325	1,130	PRORATED A.V.
												6,242	21,679	ACTUAL A.V.
222		P/O 47	EMILE, MARIE BRILLANT, RENEL	260	3,513	BED OF 147TH RD.	—	6,274	22,536	6,164	23,887	458	1,745	PRORATED A.V.
												6,647	25,320	ACTUAL A.V.
223	13681	P/O 49	WALTON AUTHEIL V	260	3,518	BED OF 147TH RD.	—	6,868	29,448	6,563	31,214	425	2,277	PRORATED A.V.
												6,177	33,086	ACTUAL A.V.
224	13681	P/O 50	SHERMAN, MILLARD CHANG, WESLEY A	260	3,522	BED OF 147TH RD.	—	6,868	28,038	6,632	29,774	425	2,174	PRORATED A.V.
												6,177	31,626	ACTUAL A.V.
225	13681	P/O 55	GISELE BERNARD	508	4,498	BED OF 147TH RD.	—	8,978	26,094	9,124	27,714	814	2,988	PRORATED A.V.
												8,026	29,442	ACTUAL A.V.
226	13683	P/O 64	MILDRED GRANT	302	3,248	BED OF 147TH RD.	—	5,080	24,582	5,324	26,111	398	2,360	PRORATED A.V.
												4,679	27,743	ACTUAL A.V.
227		P/O 62	DUPUY DUVAL	302	3,248	BED OF 147TH RD.	—	5,080	25,992	5,324	26,111	398	2,360	PRORATED A.V.
												4,679	27,743	ACTUAL A.V.
228		P/O 60	BROWN-MCKENZIE, LORRAINE BROWN, ANDRE	302	3,248	BED OF 147TH RD.	—	5,080	25,992	5,324	27,551	398	2,484	PRORATED A.V.
												4,679	29,203	ACTUAL A.V.
229		P/O 58	FREDERIC, YVETTE	340	3,660	BED OF 147TH RD.	—	6,741	30,456	6,822	32,282	541	2,909	PRORATED A.V.
												6,359	34,219	ACTUAL A.V.
230		P/O 56	OSBOURNE, DENTON DENTON HICKINSON, MICHELE	408	4,392	BED OF 147TH RD.	—	6,970	31,968	6,947	33,886	519	3,053	PRORATED A.V.
												6,106	35,918	ACTUAL A.V.
231		P/O 54	BRATHWAITE, DOREEN E	272	2,928	BED OF 147TH RD.	—	6,509	23,328	6,735	23,287	554	2,104	PRORATED A.V.
												6,517	24,750	ACTUAL A.V.
232		P/O 53	LESSEY, SONIA T LESSEY, SHARNEL	340	3,660	BED OF 147TH RD.	—	7,130	21,126	6,504	22,447	627	2,152	PRORATED A.V.
												7,372	25,320	ACTUAL A.V.
233	13683	P/O 52	BLACK, TASHA AZIZ, TIMOTHY	340	3,660	BED OF 147TH RD.	—	7,258	22,248	6,614	23,582	630	2,125	PRORATED A.V.
												7,407	24,997	ACTUAL A.V.

VALUATION CHART CONTINUES ON SHEET 21 OF 27

PARTY CHIEF V. PRIGOV / A. JULARDZIJA / K. KRAEMER
K. KRAEMER
COMPUTATION K. MAHMOOD CHECKED A. VOLOVICH
DRAFTED K. MAHMOOD CHECKED A. VOLOVICH
FIELD EDITED

KURT KRAEMER, L.S.
DIRECTOR
OFFICE OF LAND SURVEYING

ALLA AYZENSHTAT, ASP
ASSOCIATE COMMISSIONER
SAFETY AND SITE SUPPORT DIVISION

NO.	DATE	DESCRIPTIONS	BY	APPR'D
5	06-22-2023	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS	KM	KK
4	04-24-2023	REVISED ACQUISITION LIMITS	KM	KK
3	10-01-2021	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS	KM	KK
2	9-07-2021	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS, FOR CONDOMINIUM UNITS, ADDED MAP NUMBER	KM	KK
1	3-15-2021	REVISED PER LAW DEPARTMENT COMMENTS	KM	KK

REVISIONS

NYC DDC Department of Design and Construction

SAFETY AND SITE SUPPORT
OFFICE OF LAND SURVEYING

HWQ-274F2
3297 E
T3297E20rev5G23506.DWG

LAND ACQUISITION FOR ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2 BOROUGH OF QUEENS

DAMAGE AND ACQUISITION MAP NO. 5867

DATE 4/10/2020 SHEET 20 OF 27

NOTE: SOME OF THE PROPERTY BEING TAKEN IS BEING TAKEN SUBJECT TO THE ENCROACHMENT OF CERTAIN SPECIFIED STRUCTURES, IMPROVEMENTS AND APPURTENANCES STANDING OR MAINTAINED PARTLY UPON THE PARCELS TO BE ACQUIRED AND PARTLY UPON THE LANDS AND PREMISES ADJOINING THE SAME, AS LONG AS SUCH ENCROACHMENTS SHALL STAND. SEE THE CHART TO DETERMINE WHICH LOTS ARE BEING TAKEN SUBJECT TO ENCROACHMENT

BED OF THE STREETS ACQUISITION								ASSESSED VALUATIONS						
DAMAGE PARCEL No.	BLOCK No.	LOT No.	REPUTED OWNER	AREA IN SQ. FT.		REMARKS	REMARKS	2020-2021		2021-2022		2022-2023		
				TAKEN	REMAINING			LAND ONLY	TOTAL	LAND ONLY	TOTAL	LAND ONLY	TOTAL	
234	13683	P/O 49	GAYLE, JOYCE GAYLE, NATOY	361	3,910	BED OF 147TH RD.	—	5,867	19,368	5,347	20,530	489	1,839	PRORATED A.V.
												5,783	21,761	ACTUAL A.V.
235		P/O 46	WRIGHT DOREEN	361	3,910	BED OF 147TH RD.	—	5,867	17,958	5,347	19,090	489	1,716	PRORATED A.V.
												5,783	20,301	ACTUAL A.V.
236		P/O 44	259-08 ROSEDALE, LLC	361	3,910	BED OF 147TH RD.	—	6,557	23,718	6,587	25,368	509	2,660	PRORATED A.V.
												6,019	31,469	ACTUAL A.V.
237		P/O 41	HINDS, ALECIA	1,366	3,910	BEDS OF 147TH RD. AND 259TH ST.	This part of the street is being taken subject to the encroachment of a portion of bldg. Steps on tax lot 41 in tax block 13683 as long as such encroachment shall stand	9,408	34,056	8,574	36,098	2,204	9,907	PRORATED A.V.
												8,512	38,263	ACTUAL A.V.
238		P/O 38	MILES, ENROY MILES, JACQUELINE L	1,145	1,840	BEDS OF 259TH ST. AND 147TH DR.	This part of the street is being taken subject to the encroachment of a portion of bldg. Steps on tax lot 38 in tax block 13683 as long as such encroachment shall stand	5,266	25,704	5,040	27,246	1,944	11,078	PRORATED A.V.
												5,067	28,880	ACTUAL A.V.
239		P/O 37	THOMAS, CHARLES THOMAS, EURICKA	169	2,070	BED OF 147TH DR.	This part of the street is being taken subject to the encroachment of a portion of bldg. Steps on tax lot 37 in tax block 13683 as long as such encroachment shall stand	5,147	21,126	4,810	22,447	389	1,801	PRORATED A.V.
												5,151	23,860	ACTUAL A.V.
240		P/O 33	GIDDINGS, DESIREE	319	3,910	BED OF 147TH DR.	—	7,052	8,064	6,424	9,412	526	818	PRORATED A.V.
												6,967	10,840	ACTUAL A.V.
241		P/O 31	ALIX CHANGE	319	3,910	BED OF 147TH DR.	—	6,909	22,176	7,190	23,506	505	1,879	PRORATED A.V.
												6,700	24,916	ACTUAL A.V.
242		P/O 29	WATT, BEVERLY SEWELL, MARVIN	319	3,910	BED OF 147TH DR.	—	7,063	22,104	6,435	23,430	526	1,873	PRORATED A.V.
												6,978	24,835	ACTUAL A.V.
243		P/O 27	CHARLESTON, JEAN	266	3,284	BED OF 147TH DR.	—	4,760	27,072	4,931	28,696	357	2,279	PRORATED A.V.
												4,771	30,416	ACTUAL A.V.
244		P/O 25	AMELIA BUFFA FAMILY TRUST DEBRA ROTOLO, AS TRUSTEE DIANE BUFFA, AS TRUSTEE	266	3,284	BED OF 147TH DR.	—	4,468	25,488	4,403	27,017	316	2,146	PRORATED A.V.
												4,217	28,637	ACTUAL A.V.
245		P/O 24	SHAW-IRVING, LORNA E	266	3,284	BED OF 147TH DR.	—	6,029	11,120	5,756	11,884	394	939	PRORATED A.V.
												5,257	12,529	ACTUAL A.V.
246		P/O 22	BURNETT, SEAN D CARTY, JOAN R	266	3,284	BED OF 147TH DR.	—	5,355	28,800	5,082	30,528	411	2,425	PRORATED A.V.
												5,486	32,359	ACTUAL A.V.
247		P/O 21	ROBERTS, RICHARD A ROBERTS, LAKEIA W	266	3,284	BED OF 147TH DR.	—	6,029	28,800	5,756	30,528	394	2,425	PRORATED A.V.
												5,257	32,359	ACTUAL A.V.
248		P/O 19	VILFORT, LEMENE	266	3,284	BED OF 147TH DR.	—	5,694	13,170	5,513	14,015	372	1,118	PRORATED A.V.
												4,964	14,922	ACTUAL A.V.
249		P/O 18	SANTO ASARO TERESA ASARO	266	3,284	BED OF 147TH DR.	—	6,029	25,520	5,756	27,148	394	2,151	PRORATED A.V.
												5,257	28,709	ACTUAL A.V.
250		P/O 16	GORDON, DADRIAN BURCHELL, RYLAN S	266	3,284	BED OF 147TH DR.	—	6,029	27,390	5,756	29,088	394	2,315	PRORATED A.V.
												5,257	30,899	ACTUAL A.V.
251		P/O 14	BANKOLE, GABRIEL G BANKOLE GODWIN, GABRIEL	266	3,284	BED OF 147TH DR.	—	6,029	28,800	5,756	30,528	394	2,425	PRORATED A.V.
												5,257	32,359	ACTUAL A.V.
252	13683	P/O 13	WARREN, TENIQUA D	266	3,284	BED OF 147TH DR.	—	5,945	27,390	5,756	29,088	388	2,315	PRORATED A.V.
												5,183	30,899	ACTUAL A.V.
253	13684	P/O 97	ANSELM SMITH	266	3,114	BED OF 147TH DR.	—	3,936	22,422	3,877	23,821	329	1,992	PRORATED A.V.
												4,175	25,317	ACTUAL A.V.
254		P/O 96	MAY, MARSHA IRVING MAY, DANIELLE M	266	3,111	BED OF 147TH DR.	—	3,739	23,184	3,683	24,575	312	2,052	PRORATED A.V.
												3,966	26,048	ACTUAL A.V.
255		P/O 94	249-45 LLC	300	3,501	BED OF 147TH DR.	—	5,281	18,216	4,818	19,308	417	1,615	PRORATED A.V.
												5,289	20,466	ACTUAL A.V.
256		P/O 93	BLAKE, ANDREW CAMPBELL-CARTER, SUSAN	318	3,702	BED OF 147TH DR.	—	6,967	22,320	6,350	23,659	569	1,984	PRORATED A.V.
												7,198	25,078	ACTUAL A.V.
257		P/O 91	EVERTON WARREN	318	3,697	BED OF 147TH DR.	—	7,137	21,774	7,307	23,135	556	2,063	PRORATED A.V.
												7,015	26,048	ACTUAL A.V.
258		P/O 89	MIDDLETON-HOUSE, NAKIA	318	3,692	BED OF 147TH DR.	—	6,967	22,320	6,350	23,659	571	1,989	PRORATED A.V.
												7,198	25,078	ACTUAL A.V.
259		P/O 87	ROSARIO, JUAN E	318	3,686	BED OF 147TH DR.	—	6,967	20,910	6,350	10,389	572	880	PRORATED A.V.
												7,198	11,079	ACTUAL A.V.
260		P/O 85	NEGRON IRIS	318	3,681	BED OF 147TH DR.	—	6,886	11,124	6,278	11,791	563	994	PRORATED A.V.
												7,077	12,498	ACTUAL A.V.
261		P/O 83	MARIO H SILVA	318	3,676	BED OF 147TH DR.	—	6,886	22,248	6,278	23,582	563	1,990	PRORATED A.V.
												7,077	24,997	ACTUAL A.V.
262		P/O 81	ROSE, ELSIE	318	3,671	BED OF 147TH DR.	—	7,123	29,958	6,495	28,630	520	2,425	PRORATED A.V.
												6,520	30,413	ACTUAL A.V.
263		P/O 78	GUILLEBEAUX VIRGINIA	318	3,666	BED OF 147TH DR.	—	6,900	18,968	6,289	20,202	569	1,704	PRORATED A.V.
												7,129	21,347	ACTUAL A.V.
264		P/O 75	LAWRENCE, PATRICIA E	318	3,660	BED OF 147TH DR.	—	6,356	21,024	6,208	22,285	480	1,888	PRORATED A.V.
												6,002	23,622	ACTUAL A.V.
265		P/O 73	ANTOINE, GINA DORCE, MAUREEN	318	3,651	BED OF 147TH DR.	—	6,398	22,392	6,744	23,735	498	2,016	PRORATED A.V.
												6,220	25,158	ACTUAL A.V.
266		P/O 72	BUNICIC GIANNA	318	3,650	BED OF 147TH DR.	—	6,173	23,256	5,784	24,650	500	2,094	PRORATED A.V.
												6,233	26,129	ACTUAL A.V.
267	13684	P/O 68	PAUL A CORLEY	1,403	3,647	BEDS OF 147TH DR. AND 259TH ST.	This part of the street is being taken subject to the encroachment of a portion of retaning wall on tax lot 68 in tax block 13684 as long as such encroachment shall stand	6,789	19,038	6,187	20,234	1,949	5,977	PRORATED A.V.
												7,014	21,514	ACTUAL A.V.
269	13671	P/O 64	JONES, SEAN I JONES, MICHELLE K	383	2,190	BEDS OF 259TH ST.	This part of the street is being taken subject to the encroachment of a portion of bldg. steps on tax lot 64 in tax block 13671 as long as such encroachment shall stand	6,789	19,038	6,187	20,234	1,044	3,202	PRORATED A.V.
												7,014	21,514	ACTUAL A.V.
270		P/O 63	SMART, RAMON SMITH, KAREN	760	1,923	BEDS OF 259TH ST. AND 147TH DR.	This part of the street is being taken subject to the encroachment of a portion of bldg. steps on tax lot 63 in tax block 13671 as long as such encroachment shall stand	4,549	20,592	4,945	21,827	1,362	6,554	PRORATED A.V.
												4,808	23,136	ACTUAL A.V.
271		P/O 62	PARKER ALBERTO XENIA PARKER	359	4,100	BED OF 147TH DR.	—	6,510	19,470	6,564	20,693	480	1,771	PRORATED A.V.
												5,965	22,000	ACTUAL A.V.
272		P/O 58	ADOLPHE BREDY	359	4,093	BED OF 147TH DR.	—	8,453	26,712	8,817	28,314	683	2,408	PRORATED A.V.
												8,469	29,860	ACTUAL A.V.
273		P/O 56	RIVAS LOPEZ, DILSIA J LOPEZ, RAUL RIVAS, DIGNA	359	4,087	BED OF 147TH DR.	—	8,430	26,640	8,793	28,238	661	2,331	PRORATED A.V.
												8,186	28,862	ACTUAL A.V.
274	13671	P/O 55	DICKENSON, SHERR	300	3,408	BED OF 147TH DR.	—	5,907	23,544	5,383	24,956	409	2,140	PRORATED A.V.
												5,059	26,453	ACTUAL A.V.

VALUATION CHART CONTINUES ON SHEET 22 OF 27

PARTY CHIEF V. PRIGOV / A. JULARDZIJA / K. KRAEMER
K. KRAEMER
COMPUTATION K. MAHMOOD CHECKED A. VOLOVICH
DRAFTED K. MAHMOOD CHECKED A. VOLOVICH
FIELD EDITED

KURT KRAEMER, L.S.
DIRECTOR
OFFICE OF LAND SURVEYING

ALLA AYZENSHTAT, ASP
ASSOCIATE COMMISSIONER
SAFETY AND SITE SUPPORT DIVISION

NO.	DATE	DESCRIPTIONS	BY	APPR'D
5	06-22-2023	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS	KM	KK
4	04-24-2023	REVISED ACQUISITION LIMITS	KM	KK
3	10-01-2021	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS	KM	KK
2	9-07-2021	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS, FOR CONDOMINIUM UNITS, ADDED MAP NUMBER	KM	KK
1	3-15-2021	REVISED PER LAW DEPARTMENT COMMENTS	KM	KK

REVISIONS

NYC DDC Department of Design and Construction

SAFETY AND SITE SUPPORT
OFFICE OF LAND SURVEYING

HWQ-274F2
3297 E
T3297E21rev5G23506.DWG

LAND ACQUISITION FOR ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2 BOROUGH OF QUEENS

DAMAGE AND ACQUISITION MAP NO. 5867

DATE 4/10/2020 SHEET 21 OF 27

ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2

BED OF THE STREETS ACQUISITION / ASSESSED VALUATIONS

DAMAGE PARCEL No.	BLOCK No.	LOT No.	REPUTED OWNER	AREA IN SQ. FT. TAKEN	AREA IN SQ. FT. REMAINING	REMARKS	REMARKS	2020–2021 LAND ONLY	2020–2021 TOTAL	2021–2022 LAND ONLY	2021–2022 TOTAL	2022–2023 LAND ONLY	2022–2023 TOTAL	
275	13671	P/O 54	ADESINA, OMOLARA ADESINA, IYABO	225	2,553	BED OF 147TH DR.	______________	3,387	15,504	3,090	16,434	220 2,716	1,411 17,420	PRORATED A.V. ACTUAL A.V.
276		P/O 52	SINKLER, ELIZABETH	225	2,550	BED OF 147TH DR.	______________	3,378	15,462	3,081	16,390	220 2,709	1,409 17,373	PRORATED A.V. ACTUAL A.V.
277		P/O 49	MOODY–FARQUHARSON VALERIE	373	4,224	BED OF 147TH DR.	______________	8,877	28,254	9,175	30,004	673 8,291	2,586 31,870	PRORATED A.V. ACTUAL A.V.
278		P/O 46	SAMLALL LOUTAN RAMROOP RAMRARINE	377	4,259	BED OF 147TH DR.	______________	8,869	37,549	8,763	39,802	646 7,940	3,431 42,190	PRORATED A.V. ACTUAL A.V.
279		P/O 44	CERATI, CAROLINE	300	3,385	BED OF 147TH DR.	______________	6,968	19,368	6,356	20,702	530 6,507	1,801 22,117	PRORATED A.V. ACTUAL A.V.
280		P/O 42	SPELLER, LLEWELLYN SPELLER, JULIA PATTERSON, SEKHEM	300	3,380	BED OF 147TH DR.	______________	7,802	20,046	7,960	21,302	672 8,248	1,846 22,647	PRORATED A.V. ACTUAL A.V.
281		P/O 40	RICHARD ASHE	300	3,376	BED OF 147TH DR.	______________	5,585	26,352	5,516	26,492	457 5,605	2,297 28,148	PRORATED A.V. ACTUAL A.V.
282	13671	P/O 36	LOUIBERT LORTHE	550	6,178	BED OF 147TH DR.	______________	8,915	30,630	9,627	32,522	781 9,558	2,824 34,540	PRORATED A.V. ACTUAL A.V.
283	13670	P/O 28	SONALI LESLIE HOPKINS AS GUARDIAN EBERE, UWASOMBA	562	3,488	BED OF 147TH DR.	______________	6,158	22,608	5,610	23,964	825 5,947	3,525 25,402	PRORATED A.V. ACTUAL A.V.
284		P/O 26	MICHAEL S SMITH	300	3,700	BED OF 147TH DR.	______________	9,205	29,203	9,035	29,203	663 8,839	2,300 30,672	PRORATED A.V. ACTUAL A.V.
285		P/O 24	PICHARDO, JOSEPH B MARTINEZ, VANESSA J	300	3,700	BED OF 147TH DR.	This part of the street is being taken subject to the encroachment of a portion of bldg. steps on tax lot 24 in tax block 13670 as long as such encroachment shall stand	6,261	33,093	6,541	34,145	490 6,538	2,715 36,194	PRORATED A.V. ACTUAL A.V.
286		P/O 22	WASHINGTON, KEITH S WASHINGTON, KRISTINE A	300	3,700	BED OF 147TH DR.	This part of the street is being taken subject to the encroachment of a portion of bldg. steps on tax lot 22 in tax block 13670 as long as such encroachment shall stand	8,443	35,449	9,476	36,205	794 10,587	2,835 37,801	PRORATED A.V. ACTUAL A.V.
287		P/O 19	DANIELS , OSWALD I	450	5,550	BED OF 147TH DR.	This part of the street is being taken subject to the encroachment of a portion of bldg. steps on tax lot 19 in tax block 13670 as long as such encroachment shall stand	9,914	33,264	10,626	35,260	740 9,863	2,803 37,374	PRORATED A.V. ACTUAL A.V.
288		P/O 17	NEALE, TYRONE WALKER, MARIE	251	3,099	BED OF 147TH DR.	______________	6,385	31,032	6,484	32,893	456 6,088	2,612 34,866	PRORATED A.V. ACTUAL A.V.
289		P/O 15	JIMENEZ, FRANCISCO CEPEDA, YERISON D CEPEDA, YERISON D	247	3,053	BED OF 147TH DR.	______________	6,438	29,622	6,484	31,453	456 6,088	2,610 34,866	PRORATED A.V. ACTUAL A.V.
290		P/O 14	HERNANDEZ, ALEJO	251	3,099	BED OF 147TH DR.	______________	5,743	27,648	5,294	29,306	393 5,246	2,327 31,064	PRORATED A.V. ACTUAL A.V.
291		P/O 12	AGYEIWAA, EMELIA BOATENG, BENJAMIN BOAHENG, CLARENCE	300	3,700	BED OF 147TH DR.	______________	10,512	44,632	10,906	47,200	875 11,672	3,540 47,200	PRORATED A.V. ACTUAL A.V.
292		P/O 9	PAVANA, TELMO PABANA, JORGE R	300	3,700	BED OF 147TH DR.	______________	11,762	45,111	11,154	43,566	805 10,737	3,328 44,367	PRORATED A.V. ACTUAL A.V.
293		P/O 8	AWUMEE, VALENTINE KOFI KUSI, NANA	300	3,700	BED OF 147TH DR.	______________	10,128	43,724	9,940	43,724	705 9,396	3,279 43,724	PRORATED A.V. ACTUAL A.V.
294		P/O 6	ABNER E MOREAU & GISELLE M MOREAU LIVING, TRUST MOREAU AS TRUSTEE, GISELLE M MOREAU AS TRUSTEE, ABNER E	300	3,700	BED OF 147TH DR.	______________	6,281	19,976	7,317	21,270	482 6,427	1,686 22,479	PRORATED A.V. ACTUAL A.V.
295		P/O 5	ABRAHAM, KAROL ABRAHAM, JACQUELINE	1,040	3,080	BEDS OF 147TH DR. AND 259TH ST.	______________	6,864	25,848	6,256	27,398	1,520 6,022	7,331 29,041	PRORATED A.V. ACTUAL A.V.
296		P/O 2	BURKE, PETER N	485	3,395	BED OF 259TH ST.	______________	5,962	24,336	5,434	25,795	670 5,358	3,418 27,342	PRORATED A.V. ACTUAL A.V.
297		P/O 59	MILLER, CARL MILLER, MONIQUE M	1,255	2,745	BEDS OF 147TH RD. AND 259TH ST.	______________	8,378	26,352	7,638	27,932	2,512 8,007	9,290 29,608	PRORATED A.V. ACTUAL A.V.
298		P/O 57	BROWN, THELMA BROWN–THOMPSON, PATRICE	340	3,660	BED OF 147TH RD.	This part of the street is being taken subject to the encroachment of a portion of bldg. steps on tax lot 57 in tax block 13670 as long as such encroachment shall stand	7,139	27,792	8,221	29,459	614 7,226	2,654 31,225	PRORATED A.V. ACTUAL A.V.
299		P/O 53	JO ANN SCAGLIONE	680	7,320	BED OF 147TH RD.	______________	8,191	23,862	8,510	25,348	674 7,932	2,289 26,934	PRORATED A.V. ACTUAL A.V.
300		P/O 50	FUCCI, DONNA M SCAGLIONE, PAULA GAETA, MICHELLE SCAGLIONE, LORRI	340	3,660	BED OF 147TH RD.	______________	5,350	5,350	5,664	5,664	487 5,729	487 5,729	PRORATED A.V. ACTUAL A.V.
301		P/O 48	GLENDA TUMMINELLO FAMILY TRUST NICHOLAS C. TUMMINELLO, AS TRUSTEE	340	3,660	BED OF 147TH RD.	______________	7,593	26,712	6,924	28,314	582 6,851	2,551 30,012	PRORATED A.V. ACTUAL A.V.
302	13670	P/O 45	GLENDA TUMMINELLO FAMILY TRUST NICHOLAS C. TUMMINELLO, AS TRUSTEE	150	5,490	BED OF 147TH RD.	______________	13,611	20,160	14,803	19,970	297 11,178	484 18,190	PRORATED A.V. ACTUAL A.V.
303	13663	P/O 46	RICHARDS HOPE	275	4,737	BED OF 147TH RD.	______________	8,219	24,840	7,925	26,330	401 7,302	1,531 27,910	PRORATED A.V. ACTUAL A.V.
304		P/O 43	FRANKLINE JEAN	325	4,314	BED OF 147TH RD.	______________	9,321	33,356	8,814	33,595	522 7,446	2,199 31,385	PRORATED A.V. ACTUAL A.V.
305		P/O 41	CARTY, DERRICK	325	4,321	BED OF 147TH RD.	______________	8,738	33,412	9,232	34,892	535 7,655	2,439 34,872	PRORATED A.V. ACTUAL A.V.
306		P/O 40	JANKOWSKI, RAFAL JANKOWSKI, KATARZYNA	179	2,410	BED OF 147TH RD.	This part of the street is being taken subject to the encroachment of a portion of bldg. steps on tax lot 40 in tax block 13663 as long as such encroachment shall stand	4,900	28,080	5,581	29,765	382 5,529	2,181 31,550	PRORATED A.V. ACTUAL A.V.
307		P/O 38	POLANCO, JUAN C.	211	2,785	BED OF 147TH RD.	______________	4,531	26,568	4,783	28,162	301 4,279	2,102 29,851	PRORATED A.V. ACTUAL A.V.
308	13663	P/O 35	LOPEZ VICTOR	1,258	4,337	BEDS OF 147TH RD. AND 259TH ST.	______________	8,761	25,704	9,602	27,246	1,968 8,753	6,493 28,880	PRORATED A.V. ACTUAL A.V.
319	13701	P/O 1	KAVIAN HAMID	2,586	29,389	BED OF 149TH ROAD	______________	41,638	41,638	44,125	44,125	3,783 46,771	3,783 46,771	PRORATED A.V. ACTUAL A.V.
			TOTAL:	112,210										

VALUATION CHART CONTINUES ON SHEET 23 OF 27

NOTE: SOME OF THE PROPERTY BEING TAKEN IS BEING TAKEN SUBJECT TO THE ENCROACHMENT OF CERTAIN SPECIFIED STRUCTURES, IMPROVEMENTS AND APPURTENANCES STANDING OR MAINTAINED PARTLY UPON THE PARCELS TO BE ACQUIRED AND PARTLY UPON THE LANDS AND PREMISES ADJOINING THE SAME, AS LONG AS SUCH ENCROACHMENTS SHALL STAND. SEE THE CHART TO DETERMINE WHICH LOTS ARE BEING TAKEN SUBJECT TO ENCROACHMENT

Department of Design and Construction
SAFETY AND SITE SUPPORT
OFFICE OF LAND SURVEYING

HWQ-274F2
3297 E
T3297E22rev5G23506.DWG

LAND ACQUISITION FOR ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2 BOROUGH OF QUEENS

PARTY CHIEF V. PRIGOV / A. JULARDZIJA / K. KRAEMER
COMPUTATION K. KRAEMER K. MAHMOOD CHECKED A. VOLOVICH
DRAFTED K. MAHMOOD CHECKED A. VOLOVICH
FIELD EDITED

KURT KRAEMER, L.S.
DIRECTOR
OFFICE OF LAND SURVEYING

ALLA AYZENSHTAT, ASP
ASSOCIATE COMMISSIONER
SAFETY AND SITE SUPPORT DIVISION

NO.	DATE	DESCRIPTIONS	BY	APPR'D
5	06-22-2023	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS	KM	KK
4	04-24-2023	REVISED ACQUISITION LIMITS	KM	KK
3	10-01-2021	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS	KM	KK
2	9-07-2021	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS. FOR CONDOMINIUM UNITS, ADDED MAP NUMBER	KM	KK
1	3-15-2021	REVISED PER LAW DEPARTMENT COMMENTS	KM	KK

REVISIONS

DAMAGE AND ACQUISITION MAP NO. 5867
DATE 4/10/2020
SHEET 22 OF 27

BED OF THE STREETS ACQUISITION / ASSESSED VALUATIONS

DAMAGE PARCEL No.	ADJACENT BLOCK No.	ADJACENT TO LOT No.	REPUTED OWNER OF ADJACENT LOT*	AREA IN SQ. FT. TAKEN	AREA IN SQ. FT. REMAINING	LOCATIONS	REMARKS	2020–2021 LAND ONLY	2020–2021 TOTAL	2021–2022 LAND ONLY	2021–2022 TOTAL	2022–2023 LAND ONLY	2022–2023 TOTAL
1A	13631	1	FRASER, JHEANINE	4,303	N/A	BEDS OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10–1–1863 AND FRANKTON ST. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
2A		29	BASHIR DARLENE	1,013	N/A	BED OF FRANKTON ST. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
3A		27	JEAN–GILLES, ANDRE	1,013	N/A	BED OF FRANKTON ST. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
4A		25	CHARLES, MARIE DENIS	1,013	N/A	BED OF FRANKTON ST. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
5A	13631	23	GARVEY THELEMAQUE	979	N/A	BED OF FRANKTON ST. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
6A	13632	15	JENNINGS, PAULINE A	1,003	N/A	BED OF FRANKTON ST. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
7A		13	OSEPH, MARLON JOSEPH, TRICIA	1,000	N/A	BED OF FRANKTON ST. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
8A		11	CAJAHUARINGA, JONNY CHAUCA, PEDRO	1,000	N/A	BED OF FRANKTON ST. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
9A		9	CLARKE, SANDRA	1,000	N/A	BED OF FRANKTON ST. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
10A		5	FRASER, LORNA FRASER NORMAN	4,766	N/A	BED OF FRANKTON ST. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.) AND HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10–1–1863	______________	N/A	N/A	N/A	N/A	N/A	N/A
11A		1	FRANCOIS, SANDRA	5,112	N/A	BEDS OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10–1–1863 AND 145th AVENUE (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO CITY)	______________	N/A	N/A	N/A	N/A	N/A	N/A
12A		29	TRICIA ANN M THOMAS	1,200	N/A	BED OF 145th AVENUE (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
13A		27	NORBERT CAPRIETTA	1,200	N/A	BED OF 145th AVENUE (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
14A		25	JOHN, DAVID C	1,200	N/A	BED OF 145th AVENUE (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
15A	13632	23	DIPEOLU, SUNDAY R	1,196	N/A	BED OF 145th AVENUE (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
16A	13633	21	260–16 145 AVE INC	1,984	N/A	BED OF 145th AVENUE (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
17A		19	SOLOMON, EUGENIA	1,860	N/A	BED OF 145th AVENUE (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
18A		15	FRANCOIS, JEANNE N	4,624	N/A	BEDS OF 45TH AVENUE (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.) AND HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10–1–1863	______________	N/A	N/A	N/A	N/A	N/A	N/A
19A	13633	1	AIRPORT PARK LLC C/O	24,304	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10–1–1864	______________	N/A	N/A	N/A	N/A	N/A	N/A
20A	13693	1	AZULAY, ZIV	2,464	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10–1–1865	______________	N/A	N/A	N/A	N/A	N/A	N/A
21A	13693	21	HANSON, LORNA	2,578	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10–1–1866	______________	N/A	N/A	N/A	N/A	N/A	N/A
22A	13693	13	FYFFE, CHADROY HAMILTON, STACIEANN	1,027	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10–1–1867	______________	N/A	N/A	N/A	N/A	N/A	N/A
23A	13694	9	SERANO, CLIFTON	1,021	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10–1–1868	______________	N/A	N/A	N/A	N/A	N/A	N/A
24A		11	JORDAN, ANNETTE	1,014	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10–1–1869	______________	N/A	N/A	N/A	N/A	N/A	N/A
25A		13	SIMPSON, PAULINE	1,008	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10–1–1870	______________	N/A	N/A	N/A	N/A	N/A	N/A
26A		16	MEADOW CREEK LLC	1,001	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10–1–1871	______________	N/A	N/A	N/A	N/A	N/A	N/A
27A		17	SCHMITT, ROBERT SCHMITT, ARLENE	995	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10–1–1872	______________	N/A	N/A	N/A	N/A	N/A	N/A
28A	13694	19	OWNER NAME NOT ON FILE	831	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10–1–1873	______________	N/A	N/A	N/A	N/A	N/A	N/A
29A	13695	21	OSCAR SANTANA	3,527	N/A	BEDS OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10–1–1863 AND HUNGRY HARBOR ROAD C.C.O. 7–19–1957	______________	N/A	N/A	N/A	N/A	N/A	N/A
30A		24	HYLTON RENALDO F	1,733	N/A	BED OF HUNGRY HARBOR ROAD C.C.O. 7–19–1957	______________	N/A	N/A	N/A	N/A	N/A	N/A
31A		27	262 HANGRY HARBOR INC	1,381	N/A	BED OF HUNGRY HARBOR ROAD C.C.O. 7–19–1957	______________	N/A	N/A	N/A	N/A	N/A	N/A
32A		29	MYERS, BERNARD M	1,254	N/A	BED OF HUNGRY HARBOR ROAD C.C.O. 7–19–1957	______________	N/A	N/A	N/A	N/A	N/A	N/A
33A		31	NOEL, MARTIN	1,305	N/A	BED OF HUNGRY HARBOR ROAD C.C.O. 7–19–1957	______________	N/A	N/A	N/A	N/A	N/A	N/A
34A	13695	33	JOHNSON , DONNA	1,700	N/A	BED OF HUNGRY HARBOR ROAD C.C.O. 7–19–1957	______________	N/A	N/A	N/A	N/A	N/A	N/A
35A	13704	4	PIERRE RICHARD JASON	3,555	N/A	BED OF HUNGRY HARBOR ROAD C.C.O. 7–19–1957	______________	N/A	N/A	N/A	N/A	N/A	N/A
36A	13696	12	RUDOLPH BECKFORD	1,608	N/A	BED OF HUNGRY HARBOR ROAD C.C.O. 7–19–1957	______________	N/A	N/A	N/A	N/A	N/A	N/A
37A		11	FALZONE, JOSEPH	834	N/A	BED OF HUNGRY HARBOR ROAD C.C.O. 7–19–1957	______________	N/A	N/A	N/A	N/A	N/A	N/A
38A		9	BLACK OPS 52 WEST LLC	846	N/A	BED OF HUNGRY HARBOR ROAD C.C.O. 7–19–1957	______________	N/A	N/A	N/A	N/A	N/A	N/A
39A		7	ROYAL HARBOR LLC	885	N/A	BED OF HUNGRY HARBOR ROAD C.C.O. 7–19–1957	______________	N/A	N/A	N/A	N/A	N/A	N/A
40A		6	GREENE, MONICIA STOUDMIRE, NATHAN	1,682	N/A	BED OF HUNGRY HARBOR ROAD C.C.O. 7–19–1957	______________	N/A	N/A	N/A	N/A	N/A	N/A
41A		2	GAUTHIER, PATRICIA GAUTHIER, YVES GAUTHIER, ERNSY	5,050	N/A	BEDS OF HUNGRY HARBOR ROAD C.C.O. 7–19–1957 AND HOOK CREEK BLVD. HIGHWAY (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
42A		1	GAUTHIER, PATRICIA GAUTHIER, YVES GAUTHIER, ERNSY	604	N/A	BED OF HOOK CREEK BLVD. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
43A		56	HUTCHINSON, CAROL	1,175	N/A	BED OF HOOK CREEK BLVD. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
44A		54	WALLACE ANDRE N	768	N/A	BED OF HOOK CREEK BLVD. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
45A		53	COPELAND, TISHANA	802	N/A	BED OF HOOK CREEK BLVD. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
46A		51	TARYN RHABB 2017 FAMILY TRUST RHABB TRUSTEE, TARYN	835	N/A	BED OF HOOK CREEK BLVD. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
47A		50	VERNA THOMPSON ROBERT THOMPSON JR	868	N/A	BED OF HOOK CREEK BLVD. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
48A		49	MIKE LYNFORD WRIGHT WRIGHT DOROTHY H	901	N/A	BED OF HOOK CREEK BLVD. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
49A		48	SIMON GENEVIEVE	935	N/A	BED OF HOOK CREEK BLVD. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
50A		46	ROSE, SONJA	968	N/A	BED OF HOOK CREEK BLVD. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
51A		45	PAUL C HENRY	1,001	N/A	BED OF HOOK CREEK BLVD. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
52A	13696	42	MILLER, JOY	366	N/A	BED OF HOOK CREEK BLVD. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
53A	13689	44	TURNER–HALL, TRACY HALL, RONALD	999	N/A	BED OF HOOK CREEK BLVD. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	______________	N/A	N/A	N/A	N/A	N/A	N/A
54A		40	MOORE , DWAYNE MOORE, KANGELA C	3,373	N/A	BEDS OF HOOK CREEK BLVD. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.) & 148TH DR. C.C.O. 10–27–1955	______________	N/A	N/A	N/A	N/A	N/A	N/A
55A		39	PROFITT, HUBURN PROFITT, BARBARA PROFITT, VILMA A	1,050	N/A	BED OF 148TH DR. C.C.O. 10–27–1955	______________	N/A	N/A	N/A	N/A	N/A	N/A
56A		37	AKADRI, SEKINAT O IKOTUN, OMOLARA	1,050	N/A	BED OF 148TH DR. C.C.O. 10–27–1955	______________	N/A	N/A	N/A	N/A	N/A	N/A
57A		35	LEWIS, SHENEKA K LEWIS, LATOYA J	1,170	N/A	BED OF 148TH DR. C.C.O. 10–27–1955	______________	N/A	N/A	N/A	N/A	N/A	N/A
58A		30	ASSAMOAH, KOFI ASSAMOAH, HARRIET A	1,170	N/A	BED OF 148TH DR. C.C.O. 10–27–1955	______________	N/A	N/A	N/A	N/A	N/A	N/A
59A		31	ONEL MOREAU	60	N/A	BED OF 148TH DR. C.C.O. 10–27–1955	______________	N/A	N/A	N/A	N/A	N/A	N/A
60A		29	ONEL MOREAU	1,200	N/A	BED OF 148TH DR. C.C.O. 10–27–1955	______________	N/A	N/A	N/A	N/A	N/A	N/A
61A		27	S SHAPIRO	1,200	N/A	BED OF 148TH DR. C.C.O. 10–27–1955	______________	N/A	N/A	N/A	N/A	N/A	N/A
62A		26	ALEXANDER V. CHIMIENTI	1,200	N/A	BED OF 148TH DR. C.C.O. 10–27–1955	______________	N/A	N/A	N/A	N/A	N/A	N/A
63A		25	FIGARO, ARLEEN	1,200	N/A	BED OF 148TH DR. C.C.O. 10–27–1955	______________	N/A	N/A	N/A	N/A	N/A	N/A
64A		23	JOHN, MISCHA	1,200	N/A	BED OF 148TH DR. C.C.O. 10–27–1955	______________	N/A	N/A	N/A	N/A	N/A	N/A
65A		21	MERISTIL, CHENET MILORD, JUDE	1,140	N/A	BED OF 148TH DR. C.C.O. 10–27–1955	______________	N/A	N/A	N/A	N/A	N/A	N/A
66A		19	SINCLAIR, SHERIL T	1,198	N/A	BED OF 148TH DR. C.C.O. 10–27–1955	______________	N/A	N/A	N/A	N/A	N/A	N/A
67A		17	JEAN SEBASTIAN CLAUDE	1,183	N/A	BED OF 148TH DR. C.C.O. 10–27–1955	______________	N/A	N/A	N/A	N/A	N/A	N/A
68A		15	CALANDRIELLO, VINCENT FRANCIS	1,183	N/A	BED OF 148TH DR. C.C.O. 10–27–1955	______________	N/A	N/A	N/A	N/A	N/A	N/A
69A	13689	13	MATTHEW HAHN, TRUSTEE MATTHEW HAHN TRUST DATED MAY 5, 1994	1,183	N/A	BED OF 148TH DR. C.C.O. 10–27–1955	______________	N/A	N/A	N/A	N/A	N/A	N/A

VALUATION CHART CONTINUES ON SHEET 24 OF 27

NOTE: SOME OF THE PROPERTY BEING TAKEN IS BEING TAKEN SUBJECT TO THE ENCROACHMENT OF CERTAIN SPECIFIED STRUCTURES, IMPROVEMENTS AND APPURTENANCES STANDING OR MAINTAINED PARTLY UPON THE PARCELS TO BE ACQUIRED AND PARTLY UPON THE LANDS AND PREMISES ADJOINING THE SAME, AS LONG AS SUCH ENCROACHMENTS SHALL STAND. SEE THE CHART TO DETERMINE WHICH LOTS ARE BEING TAKEN SUBJECT TO ENCROACHMENT

* THE REPUTED OWNER MAY OR MAY NOT HAVE INTEREST IN THE PARCEL

Department of Design and Construction
SAFETY AND SITE SUPPORT
OFFICE OF LAND SURVEYING

HWQ-274F2
3297 E
T3297E23rev5G23506.DWG

LAND ACQUISITION FOR ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2 BOROUGH OF QUEENS

PARTY CHIEF V. PRIGOV / A. JULARDZIJA / K. KRAEMER
COMPUTATION K. KRAEMER K. MAHMOOD CHECKED A. VOLOVICH
DRAFTED K. MAHMOOD CHECKED A. VOLOVICH
FIELD EDITED

KURT KRAEMER, L.S.
DIRECTOR
OFFICE OF LAND SURVEYING

ALLA AYZENSHTAT, ASP
ASSOCIATE COMMISSIONER
SAFETY AND SITE SUPPORT DIVISION

NO.	DATE	DESCRIPTIONS	BY	APPR'D
5	06-22-2023	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS	KM	KK
4	04-24-2023	REVISED ACQUISITION LIMITS	KM	KK
3	10-01-2021	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS	KM	KK
2	9-07-2021	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS. FOR CONDOMINIUM UNITS, ADDED MAP NUMBER	KM	KK
1	3-15-2021	REVISED PER LAW DEPARTMENT COMMENTS	KM	KK

REVISIONS

DAMAGE AND ACQUISITION MAP NO. 5867
DATE 4/10/2020
SHEET 23 OF 27

ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2

BED OF THE STREETS ACQUISITION

DAMAGE PARCEL No.	ADJACENT BLOCK No.	ADJACENT TO LOT No.	REPUTED OWNER OF ADJACENT LOT*	AREA IN SQ. FT. TAKEN	AREA IN SQ. FT. REMAINING	LOCATIONS	REMARKS	ASSESSED VALUATIONS 2020–2021 LAND ONLY	2020–2021 TOTAL	2021–2022 LAND ONLY	2021–2022 TOTAL	2022–2023 LAND ONLY	2022–2023 TOTAL
70A	13689	11	ST ROME, BERNICE	1,183	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
71A		9	REEVES, ARCHIE REEVES, BRENDA	1,183	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
72A		7	DANIELS, TANYA	1,183	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
73A		5	SME MANAGEMENT CORP.	1,183	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
74A		3	SEERANIE RAMSOCHIT RAMSOCHIT, OMESH	1,230	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
75A	13689	1	GARCIA, EDUARDO GARCIA, LAURA ANTONIA	1,350	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
76A	13688	60	PERSAUD, JAGNARINE PERSAUD, ANITA	1,344	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
77A		58	ANGELA FLYNCH	1,181	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
78A		56	CHAND, VINODE MAHES, MARIAN	1,180	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
79A		54	PETERS, OSCAR HEERAPERSAUD, SHERRI LYN	1,180	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
80A		52	KOWALSKI GAIL	1,180	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
81A		50	ISLAM, MONIRUL ARA, HOSHNE	1,195	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
82A		141	WELSH, JUDITH	1,180	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
83A		139	COBURN DAWN	1,180	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
84A		137	SYLVIA WEINER REVOCABLE TRUST	1,180	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
85A		135	SHAW-GUTHRIE, PETIA E GUTHRIE, CECIL W JR.	1,200	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
86A		133	ELFRED GREEN	1,200	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
87A		131	PEREZ, ERICKSON PAULINO, MICHELLE JIMENEZ	1,200	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
88A		130	JAGDEO, ANNE BYRD	1,200	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
89A		127	FRANCOIS NORMA	1,200	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
90A		125	LYRON NELSON	1,200	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
91A		123	RHONDA HANSON	1,200	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
92A		121	S & W HENDRICKSON	1,200	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
93A		119	HARVEY, ANGELA	1,200	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
94A		112	HERBERT J THOMPSON	1,543	N/A	BED OF 148TH DR. C.C.O. 10-27-1955	————	N/A	N/A	N/A	N/A	N/A	N/A
95A		110	RHOOMS ALTON RHOOMS, JURLINE	3,961	N/A	BEDS OF 148TH DR. C.C.O. 10-27-1955 AND HOOK CREEK BLVD. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	————	N/A	N/A	N/A	N/A	N/A	N/A
96A		105	BOKHOUR, DORON	1,003	N/A	BED OF HOOK CREEK BLVD. (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	————	N/A	N/A	N/A	N/A	N/A	N/A
96B	13688	105	BOKHOUR, DORON	1,034	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
97A	13687	1	THERESA RICOTTA	3,127	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
98A		88	VALENCIA, AURELIO	1,572	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
99A		84	PHILIP MCPHERSON	2,097	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
102A		77	25962 LLC	1,357	N/A	BED OF148th AVE (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	————	N/A	N/A	N/A	N/A	N/A	N/A
103A		73	THONDHLANA, MARY B	1,354	N/A	BED OF148th AVE (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	————	N/A	N/A	N/A	N/A	N/A	N/A
104A		71	WILSON, PAMELA	1,354	N/A	BED OF148th AVE (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	————	N/A	N/A	N/A	N/A	N/A	N/A
105A		69	DAVIS, GEORGE DAVIS, CARMEN	1,354	N/A	BED OF148th AVE (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	————	N/A	N/A	N/A	N/A	N/A	N/A
106A		67	ALOUIDOR , ZANNIE VIARD ALOUIDOR , JEAN K	1,354	N/A	BED OF148th AVE (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	————	N/A	N/A	N/A	N/A	N/A	N/A
107A		65	NELSON, MARIE	1,354	N/A	BED OF148th AVE (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	————	N/A	N/A	N/A	N/A	N/A	N/A
108A		63	HINES KATHLEEN	1,340	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
109A		59	DENNIS, PAULETTE ANGELA	1,500	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
110A		58	Z A HOMES INC.	1,350	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
111A		56	MARIE OSCAR	1,350	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
112A		53	PARKER, PATRICIA E	1,800	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
113A		51	SHAW, RUDOLPH JR	1,200	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
114A		49	JONES, LAURA E.	1,200	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
115A	13687	47	LESLIE PIERRE-LOUIS	1,200	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
116A	13684	40	LEE BROWN, LORNA	3,049		BED OF148th AVE C.C.O. 5-11-1951	————						N/A
116B		40	LEE BROWN, LORNA	1,200	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
117A		38	BAZELAIS, PIERRE D	1,200	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
118A		36	YAPP, MARSHA	1,200	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
119A		34	PATTERSON, CARL NICOME, LATASHA	1,200	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
120A		32	PAUL, VICKRAM	1,200	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
121A		30	COWELL CODNER	1,200	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
122A		28	CAMPBELL, KAREN	1,200	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
123A		26	LAUREEN GRAHAM	1,200	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
124A		24	LITZY BERNARD	1,200	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
125A		22	DEBORAH J. WILLIAMS	1,200	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
126A		20	WILLIAMS-GILDON, DEBORAH GILDON, JOHNNIE	1,200	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
127A		18	MANNING, FELECIA	1,200	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
128A		16	BOLIVAR BUSTILLOS	1,200	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
129A		14	TURCK, SANDRA YANEZ, BRYAN	1,200	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
130A		12	MALCOLM, CARL E MALCOLM, ANGELA	1,200	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
131A		9	ROSE, TRACEY	1,065	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
132A		7	FARIAS, MICHELLE E FARIAS, ANNA	1,057	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
133A		1	ARISTE, CLAUDEL ARISTE, LILIA OLVERA	5,354	N/A	BED OF148th AVE C.C.O. 5-11-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
133B	13684	1	ARISTE, CLAUDEL ARISTE, LILIA OLVERA	3,765	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
134A	13686	5	P.T.F.K. REALTY LLC	3,885	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
134B	13686	5	P.T.F.K. REALTY LLC	4,494	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
135A	13686	3	LAGREDELLE, ANNICK	1,755	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
135B	13686	3	CHARLES, ILTANA FENELUS, MESGUER	2,288	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
136A	13685	20	OMIDIJI, TOBA O	1,784	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
137A	13685	18	DORME, MICHELIN - MICHELIN DORME DIEULA L. DORME - DORME, DIEULA L	1,017	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
138A	13685	16	MARINOV SNIZINKA	1,508	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
139A	13685	12	ALI AMIR	1,096	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
140A	13682	56	GERDA DORCE - MICHEL DORCE LOUISE S. ALBENDA	855	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
141A		55	LINVAL MARTIN	801	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
142A		54	KIM NABEYAMA NABEYAMA AKIRA	894	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
143A		51	KIM NABEYAMA NABEYAMA AKIRA	1,615	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
144A		48	ALTHEA HEATH TERRY HEATH	1,033	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
145A	13682	47	TOWNES, JOHNNY	1,117	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A

VALUATION CHART CONTINUES ON SHEET 25 OF 27

NOTE: SOME OF THE PROPERTY BEING TAKEN IS BEING TAKEN SUBJECT TO THE ENCROACHMENT OF CERTAIN SPECIFIED STRUCTURES, IMPROVEMENTS AND APPURTENANCES STANDING OR MAINTAINED PARTLY UPON THE PARCELS TO BE ACQUIRED AND PARTLY UPON THE LANDS AND PREMISES ADJOINING THE SAME, AS LONG AS SUCH ENCROACHMENTS SHALL STAND. SEE THE CHART TO DETERMINE WHICH LOTS ARE BEING TAKEN SUBJECT TO ENCROACHMENT

* THE REPUTED OWNER MAY OR MAY NOT HAVE INTEREST IN THE PARCEL

PARTY CHIEF V. PRIGOV / A. JULARDZIJA / K. KRAEMER
COMPUTATION K. KRAEMER K. MAHMOOD CHECKED A. VOLOVICH
DRAFTED K. MAHMOOD CHECKED A. VOLOVICH
FIELD EDITED

KURT KRAEMER, L.S.
DIRECTOR
OFFICE OF LAND SURVEYING

ALLA AYZENSHTAT, ASP
ASSOCIATE COMMISSIONER
SAFETY AND SITE SUPPORT DIVISION

NO.	DATE	DESCRIPTIONS	BY	APPR'D
5	06-22-2023	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS	KM	KK
4	04-24-2023	REVISED ACQUISITION LIMITS	KM	KK
3	10-01-2021	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS	KM	KK
2	9-07-2021	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS, FOR CONDOMINIUM UNITS, ADDED MAP NUMBER	KM	KK
1	3-15-2021	REVISED PER LAW DEPARTMENT COMMENTS	KM	KK

REVISIONS

NYC DDC Department of Design and Construction
SAFETY AND SITE SUPPORT
OFFICE OF LAND SURVEYING

HWQ-274F2
3297 E
T3297E24rev5G23506.DWG

LAND ACQUISITION FOR ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2
BOROUGH OF QUEENS

DAMAGE AND ACQUISITION MAP NO. 5867

DATE 4/10/2020 SHEET 24 OF 27

BED OF THE STREETS ACQUISITION

DAMAGE PARCEL No.	ADJACENT BLOCK No.	ADJACENT TO LOT No.	REPUTED OWNER OF ADJACENT LOT*	AREA IN SQ. FT. TAKEN	AREA IN SQ. FT. REMAINING	LOCATIONS	REMARKS	ASSESSED VALUATIONS 2020–2021 LAND ONLY	2020–2021 TOTAL	2021–2022 LAND ONLY	2021–2022 TOTAL	2022–2023 LAND ONLY	2022–2023 TOTAL
146A	13682	45	CRAIG T FOWLER	1,118	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
147A	13682	43	VICTORIA LUCAS FAMILY TRUST	1,081	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
148A	13682	42	VALENTIN, MARISA J ASTACIO, YELITZA	2,176	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
149A	13601	46	LUBCZENKO, VICTOR LUBCZENKO, MARYELLEN	2,174	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
150A		44	145-20 REALTY INC.	1,032	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
151A		43	BURNS, ROSEMOND AGYEMAN, FRANK	1,010	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
152A		42	GLADYS L. ALEXIS	1,581	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
153A		40	RITCH SHERYLL	795	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
154A	13601	35	IYANDA, ADEBAYO IYANDA, MARGARET	2,318	N/A	BEDS OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863 AND 145TH AVE. C.C.O. 6-16-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
155A	13602	20	NEELY, KEVIN	5,623	N/A	BEDS OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863 AND 145TH AVE. C.C.O. 6-16-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
156A	13602	15	CITY OF NEW YORK	4,249	N/A	BEDS OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863 AND FRANKTON ST. C.C.O. 7-11-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
157A	13603	36	MCINTOSH, HOPE	3,270	N/A	BEDS OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863 AND FRANKTON ST. C.C.O. 7-11-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
158A		34	BADCHKAM, BALFE BADCHKAM, WINSOME	1,370	N/A	BED OF HOOK CREEK BLVD. HIGHWAY COMMISSIONER ORDER OPENING 10-1-1863	————	N/A	N/A	N/A	N/A	N/A	N/A
159A		40	JEAN-BAPTISTE, WILLO	1,125	N/A	BED OF FRANKTON ST. C.C.O. 7-11-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
160A		42	RAMDATH JUNE	1,000	N/A	BED OF FRANKTON ST. C.C.O. 7-11-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
161A		46	MONTAS, MARIE Y MONTAS, GREGORY	1,000	N/A	BED OF FRANKTON ST. C.C.O. 7-11-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
162A		48	JENNIE S GOULBOURNE	1,000	N/A	BED OF FRANKTON ST. C.C.O. 7-11-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
163A		50	JOSETTE PETIT	1,000	N/A	BED OF FRANKTON ST. C.C.O. 7-11-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
164A		53	MCINTOSH, HILTON L MCINTOSH, STACY M	1,000	N/A	BED OF FRANKTON ST. C.C.O. 7-11-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
165A		55	WATSON, OTHNEIL BROWN, VIOLET	1,000	N/A	BED OF FRANKTON ST. C.C.O. 7-11-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
166A		57	STREET, ANGELA THOMAS, PHILLIP J	625	N/A	BED OF FRANKTON ST. C.C.O. 7-11-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
167A		58	MCDONALD, TANISHA	625	N/A	BED OF FRANKTON ST. C.C.O. 7-11-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
168A		59	ISALINA CHARLES	1,122	N/A	BEDS OF FRANKTON ST. AND 145TH AVE. C.C.O. 7-11-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
169A	13603	61	STEPHENS, DEJUAN PEREZ, RICHARD	2,921	N/A	BEDS OF 145TH AVE. C.C.O. 6-16-1952 AND FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
170A	13589	48	MARY & GABRIEL ESTRELLA	1,949	N/A	PART OF BED OF FRANCIS LEWIS BLVD C.C.O. 8-20-1915 AND PART OF (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	————	N/A	N/A	N/A	N/A	N/A	N/A
171A	13589	50	FRANCOIS GIZELE D	3,338	N/A	PART OF BED OF FRANCIS LEWIS BLVD C.C.O. 8-20-1915 AND PART OF (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.) AND BED OF 145TH AVE. C.C.O. 2-16-1949	————	N/A	N/A	N/A	N/A	N/A	N/A
172A	13588	47	JACQUES PIERRE	3,736	N/A	PART OF BED OF FRANCIS LEWIS BLVD C.C.O. 8-20-1915 AND PART OF (AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.) AND BED OF 145TH AVE. C.C.O. 2-16-1949	————	N/A	N/A	N/A	N/A	N/A	N/A
173A	13588	65	SARGEANT, DEREK A JOHNSON, CECILE M	2,859	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
174A	13681	70	GRANT, TAIJ	6,192	N/A	PART OF BED OF FRANCIS LEWIS BLVD C.C.O. 8-20-1915 AND PART OF (ACCORDING TO THE B.P.O.)	————	N/A	N/A	N/A	N/A	N/A	N/A
175A		64	EDDIE MILLS	1,645	N/A	PART OF BED OF FRANCIS LEWIS BLVD C.C.O. 8-20-1915 AND PART OF ((AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	————	N/A	N/A	N/A	N/A	N/A	N/A
176A		63	MASON , DEONA KNIGHT , MARVA	1,620	N/A	PART OF BED OF FRANCIS LEWIS BLVD C.C.O. 8-20-1915 AND PART OF ((AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	————	N/A	N/A	N/A	N/A	N/A	N/A
177A		61	BROWN, PAULINE	1,595	N/A	PART OF BED OF FRANCIS LEWIS BLVD C.C.O. 8-20-1915 AND PART OF ((AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	————	N/A	N/A	N/A	N/A	N/A	N/A
178A		60	GRAY DONNETTE A	2,146	N/A	PART OF BED OF FRANCIS LEWIS BLVD C.C.O. 8-20-1915 AND PART OF ((AREA NOT INCLUDED IN A C.C.O. OR DEED CEDED TO CITY OR VESTED TO THE CITY ACCORDING TO THE B.P.O.)	————	N/A	N/A	N/A	N/A	N/A	N/A
179A	13681	154	NYC DOT	3,253	N/A	BEDS OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915 AND 147TH RD. C.C.O. 5-9-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
180A	13683	1	REID, MARIE	3,772	N/A	BEDS OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915 AND 147TH RD. C.C.O. 5-9-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
181A	13683	9	OLUOKUN, OLAWUMI KENNY SCOTT, TAWAKALITU OLOLADE MOTI, ELIZABETH MEWALALL	6,076	N/A	BEDS OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915 AND 147TH DR. C.C.O. 5-8-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
182A	13684	99	GIBBS, STEPHEN BERNARD	4,270	N/A	BEDS OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915 AND 147TH DR. C.C.O. 5-8-1951	————	N/A	N/A	N/A	N/A	N/A	N/A
183A	13685	1	MELAMED, HAGIT	2,958	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
184A	13685	6	NOEL SOON SOON NOEL DIANE SEALY SOON	1,622	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
185A	13685	10	SANCHEZ CORDERO, ELIZABETH	1,002	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
186A	13682	154	EDUWEN, OSARUYI	617	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
187A		156	CAMPBELL, MARIA	603	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
188A		159	259-19 FRANCIS LEWIS BLVD INC	938	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
189A		4	DONATO ABIUSO	1,173	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
190A		46	NELSON , LYRON NELSON, DEBORAH ANN	885	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
191A	13682	16	QUINTUNA ORTIZ, MARCO PATRICIO	1,070	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
192A	13682	1001	WILLIAMS CARLOS	5,126	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	CONDO RESIDENTAL UNIT	N/A	N/A	N/A	N/A	N/A	N/A
		1002	XENIA DAVY				CONDO RESIDENTAL UNIT	N/A	N/A	N/A	N/A	N/A	N/A
		1003	THOMPSON, RENEE N				CONDO RESIDENTAL UNIT	N/A	N/A	N/A	N/A	N/A	N/A
		1004	RIVERO , NERISHA				CONDO RESIDENTAL UNIT	N/A	N/A	N/A	N/A	N/A	N/A
		1005	GRANT, EVERELL DIANA				CONDO RESIDENTAL UNIT	N/A	N/A	N/A	N/A	N/A	N/A
		1006	SMALLS CURTIS				CONDO RESIDENTAL UNIT	N/A	N/A	N/A	N/A	N/A	N/A
		1007	JONES, ANTHONY D				CONDO RESIDENTAL UNIT	N/A	N/A	N/A	N/A	N/A	N/A
		1008	CONCEICAO, RITA				CONDO RESIDENTAL UNIT	N/A	N/A	N/A	N/A	N/A	N/A
		1009	MURRAY, GILLIAN L				CONDO RESIDENTAL UNIT	N/A	N/A	N/A	N/A	N/A	N/A
		1010	SONYA WALKER				CONDO RESIDENTAL UNIT	N/A	N/A	N/A	N/A	N/A	N/A
		1011	JOSEPH, KAREN L				CONDO RESIDENTAL UNIT	N/A	N/A	N/A	N/A	N/A	N/A
		1012	EARL HUGHES				CONDO RESIDENTAL UNIT	N/A	N/A	N/A	N/A	N/A	N/A
		1013	GILES, ALICIA N				CONDO RESIDENTAL UNIT	N/A	N/A	N/A	N/A	N/A	N/A
		1014	BRUCE ARTHUR				CONDO RESIDENTAL UNIT	N/A	N/A	N/A	N/A	N/A	N/A
		1015	HALL, CHERYL R				CONDO RESIDENTAL UNIT	N/A	N/A	N/A	N/A	N/A	N/A
		1016	RALPH SMALLS				CONDO RESIDENTAL UNIT	N/A	N/A	N/A	N/A	N/A	N/A
		1017	HUDSON, LEONARD A JR SHERWOOD, LISA A				CONDO RESIDENTAL UNIT	N/A	N/A	N/A	N/A	N/A	N/A
		1018	HOOVER JOYCE A				CONDO RESIDENTAL UNIT	N/A	N/A	N/A	N/A	N/A	N/A
194A	13601	1	HILL, CALVIN	3,173	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
195A		4	LAHUFFMAN, DONALD LAHUFFMAN, MARIA D	1,154	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
196A		7	25813 LLC	1,089	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
197A		10	LIN, JENNY JUAN	1,266	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
198A		13	BAHADUR, RYAN	908	N/A	BED OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915	————	N/A	N/A	N/A	N/A	N/A	N/A
198B		13	BAHADUR, RYAN	1,385	N/A	BED OF 145TH AVE. C.C.O. 6-16-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
199A		15	DCAS	2,698	N/A	BEDS OF FRANCIS LEWIS BLVD. C.C.O. 8-20-1915 AND 145TH AVE. C.C.O. 6-16-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
200A		23	MATHESON, BERNARD GAIL MATHESON IRREVOCABLE LIVING TRUST	558	N/A	BED OF 145TH AVE. C.C.O. 6-16-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
201A		25	OZAETA EDWARDO OZEATA, SANDRA	564	N/A	BED OF 145TH AVE. C.C.O. 6-16-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
202A		27	MARIAN GAMBLE	570	N/A	BED OF 145TH AVE. C.C.O. 6-16-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
203A	13601	29	MAURICE, PARNEL	575	N/A	BED OF 145TH AVE. C.C.O. 6-16-1952	————	N/A	N/A	N/A	N/A	N/A	N/A
204A	13602	18	WILLIAMS, COLLETTE WILLIAMS, COURTNEY	1,729	N/A	BED OF 145TH AVE. C.C.O. 6-16-1952	————	N/A	N/A	N/A	N/A	N/A	N/A

VALUATION CHART CONTINUES ON SHEET 26 OF 27

NOTE: SOME OF THE PROPERTY BEING TAKEN IS BEING TAKEN SUBJECT TO THE ENCROACHMENT OF CERTAIN SPECIFIED STRUCTURES, IMPROVEMENTS AND APPURTENANCES STANDING OR MAINTAINED PARTLY UPON THE PARCELS TO BE ACQUIRED AND PARTLY UPON THE LANDS AND PREMISES ADJOINING THE SAME, AS LONG AS SUCH ENCROACHMENTS SHALL STAND. SEE THE CHART TO DETERMINE WHICH LOTS ARE BEING TAKEN SUBJECT TO ENCROACHMENT

* THE REPUTED OWNER MAY OR MAY NOT HAVE INTEREST IN THE PARCEL

PARTY CHIEF V. PRIGOV / A. JULARDZIJA / K. KRAEMER
COMPUTATION K. KRAEMER K. MAHMOOD CHECKED A. VOLOVICH
DRAFTED K. MAHMOOD CHECKED A. VOLOVICH
FIELD EDITED

KURT KRAEMER, L.S.
DIRECTOR
OFFICE OF LAND SURVEYING

ALLA AYZENSHTAT, ASP
ASSOCIATE COMMISSIONER
SAFETY AND SITE SUPPORT DIVISION

NO.	DATE	DESCRIPTIONS	BY	APPR'D
5	06-22-2023	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS	KM	KK
4	04-24-2023	REVISED ACQUISITION LIMITS	KM	KK
3	10-01-2021	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS	KM	KK
2	9-07-2021	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS, FOR CONDOMINIUM UNITS, ADDED MAP NUMBER	KM	KK
1	3-15-2021	REVISED PER LAW DEPARTMENT COMMENTS	KM	KK

REVISIONS

NYC DDC Department of Design and Construction
SAFETY AND SITE SUPPORT
OFFICE OF LAND SURVEYING

HWQ-274F2
3297 E
T3297E25rev5G23506.DWG

LAND ACQUISITION FOR ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2
BOROUGH OF QUEENS

DAMAGE AND ACQUISITION MAP NO. 5867

DATE 4/10/2020 SHEET 25 OF 27

ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2

BED OF THE STREETS ACQUISITION

DAMAGE PARCEL No.	ADJACENT BLOCK No.	ADJACENT TO LOT No.	REPUTED OWNER OF ADJACENT LOT*	AREA IN SQ. FT. TAKEN	AREA IN SQ. FT. REMAINING	LOCATIONS	REMARKS	ASSESSED VALUATIONS 2020–2021 LAND ONLY	2020–2021 TOTAL	2021–2022 LAND ONLY	2021–2022 TOTAL	2022–2023 LAND ONLY	2022–2023 TOTAL
205A	13602	1	ALICEA, DOROTHY	6,219	N/A	BEDS OF 145TH AVE. C.C.O. 6-16-1952 AND FRANKTON ST. C.C.O. 7-11-1952		N/A	N/A	N/A	N/A	N/A	N/A
206A		6	MARIE S. CHARLES	1,125	N/A	BED OF FRANKTON ST. C.C.O. 7-11-1952		N/A	N/A	N/A	N/A	N/A	N/A
207A		8	GREY ORVILLE	1,125	N/A	BED OF FRANKTON ST. C.C.O. 7-11-1952		N/A	N/A	N/A	N/A	N/A	N/A
208A		10	MILTON WALKER	1,125	N/A	BED OF FRANKTON ST. C.C.O. 7-11-1952		N/A	N/A	N/A	N/A	N/A	N/A
209A		12	COLLINS, LAVERN	895	N/A	BED OF FRANKTON ST. C.C.O. 7-11-1952		N/A	N/A	N/A	N/A	N/A	N/A
210A	13602	13	UMAR, MUHAMMAD BADASHA, BABAR	864	N/A	BED OF FRANKTON ST. C.C.O. 7-11-1952		N/A	N/A	N/A	N/A	N/A	N/A
211A	13681	79	MCGREGOR, SHASHALA FARRELL, KATHLEEN	3,434	N/A	BED OF 259TH ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
212A		84	CASSANDRA CAMPBELL, TRUSTEE GLORIA DIXON CAMPBELL IRREVOCABLE TRUST	900	N/A	BED OF 259TH ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
213A		85	NUGENT, SYLVESTER A	900	N/A	BED OF 259TH ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
214A		86	CHAMBERS, MONTGOMERY CHAMBERS, NARDIA	900	N/A	BED OF 259TH ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
215A		88	MASCOLL JOSEPH	939	N/A	BED OF 259TH ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
216A		33	147 ROAD DEVELOPERS LLC	4,119	N/A	BEDS OF 259TH ST. C.C.O. 5-9-1951 AND 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
217A		38	ROBLES DORINE	900	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
218A		39	COYE, SANDRA	900	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
219A		42	MAIR MAUREEN J	900	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
220A		43	U-AHK, BLACKFOOT	900	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
221A		45	WRIGHT NALTIN J	900	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
222A		47	EMILE, MARIE BRILLANT, RENEL	900	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
223A		49	WALTON AUTHEIL V	900	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
224A		50	SHERMAN, MILLARD CHANG, WESLEY A	900	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
225A	13681	55	GISELE BERNARD	1,944	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
226A	13683	64	MILDRED GRANT	799	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
227A		62	DUPUY DUVAL	799	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
228A		60	BROWN-MCKENZIE, LORRAINE BROWN, ANDRE	799	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
229A		58	FREDERIC, YVETTE	900	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
230A		56	OSBOURNE, DENTON DENTON HICKINSON, MICHELE	1,080	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
231A		54	BRATHWAITE, DOREEN E	720	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
232A		53	LESSEY, SONIA T LESSEY, SHARNEL	900	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
233A		52	BLACK, TASHA AZIZ, TIMOTHY	900	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
234A		49	GAYLE, JOYCE GAYLE, NATOY	956	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
235A		46	WRIGHT DOREEN	956	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
236A		44	259-08 ROSEDALE, LLC	956	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
237A		41	HINDS, ALECIA	3,641	N/A	BEDS OF 147TH RD. C.C.O. 5-9-1951 AND 259TH ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
238A		38	MILES, ENROY MILES, JACQUELINE L	3,115	N/A	BEDS OF 259TH ST. C.C.O. 5-9-1951 AND 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
239A		37	THOMAS, CHARLES THOMAS, EURICKA	506	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
240A		33	GIDDINGS, DESIREE	956	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
241A		31	ALIX CHANGE	956	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
242A		29	WATT, BEVERLY SEWELL, MARVIN	956	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
243A		27	CHARLESTON, JEAN	799	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
244A		25	AMELIA BUFFA FAMILY TRUST DEBRA ROTOLO, AS TRUSTEE DIANE BUFFA, AS TRUSTEE	799	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
245A		24	SHAW-IRVING, LORNA E	799	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
246A		22	BURNETT, SEAN D CARTY, JOAN R	799	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
247A		21	ROBERTS, RICHARD A ROBERTS, LAKEIA W	799	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
248A		19	VILFORT, LEMENE	799	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
249A		18	SANTO ASARO TERESA ASARO	799	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
250A		16	GORDON, DADRIAN BURCHELL, RYLAN S	799	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
251A		14	BANKOLE, GABRIEL G BANKOLE GODWIN, GABRIEL	799	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
252A	13683	13	WARREN, TENIQUA D	799	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
253A	13684	97	ANSELM SMITH	799	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
254A		96	MAY, MARSHA IRVING MAY, DANIELLE M	799	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
255A		94	249-45 LLC	900	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
256A		93	BLAKE, ANDREW CAMPBELL-CARTER, SUSAN	953	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
257A		91	EVERTON WARREN	953	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
258A		89	MIDDLETON-HOUSE, NAKIA	953	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
259A		87	ROSARIO, JUAN E	953	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
260A		85	NEGRON IRIS	953	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
261A		83	MARIO H SILVA	953	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
262A		81	ROSE, ELSIE	953	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
263A		78	GUILLEBEAUX VIRGINIA	953	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
264A		75	LAWRENCE, PATRICIA E	953	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
265A		73	ANTOINE, GINA DORCE, MAUREEN	953	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
266A		72	BUNICIC GIANNA	953	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
267A	13684	68	PAUL A CORLEY	3,535	N/A	BEDS OF 147TH DR. C.C.O. 5-8-1951 AND 259TH ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
268A	13671	1	PAU, SIU M	3,053	N/A	BED OF 259th ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
269A		64	JONES, SEAN I JONES, MICHELLE K	916	N/A	BED OF 259th ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
270A		63	SMART, RAMON SMITH, KAREN	2,670	N/A	BEDS OF 259TH ST. C.C.O. 5-9-1951 AND 147TH RD. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
271A		62	PARKER ALBERTO XENIA PARKER	1,078	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
272A		58	ADOLPHE BREDY	1,078	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
273A		56	RIVAS LOPEZ, DILSIA J LOPEZ, RAUL RIVAS, DIGNA	1,078	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
274A		55	DICKENSON, SHERR	900	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
275A		54	ADESINA, OMOLARA ADESINA, IYABO	675	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
276A		52	SINKLER, ELIZABETH	675	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
277A	13671	49	MOODY-FARQUHARSON VALERIE	1,118	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A

VALUATION CHART CONTINUES ON SHEET 27 OF 27

NOTE: SOME OF THE PROPERTY BEING TAKEN IS BEING TAKEN SUBJECT TO THE ENCROACHMENT OF CERTAIN SPECIFIED STRUCTURES, IMPROVEMENTS AND APPURTENANCES STANDING OR MAINTAINED PARTLY UPON THE PARCELS TO BE ACQUIRED AND PARTLY UPON THE LANDS AND PREMISES ADJOINING THE SAME, AS LONG AS SUCH ENCROACHMENTS SHALL STAND. SEE THE CHART TO DETERMINE WHICH LOTS ARE BEING TAKEN SUBJECT TO ENCROACHMENT

* THE REPUTED OWNER MAY OR MAY NOT HAVE INTEREST IN THE PARCEL

PARTY CHIEF V. PRIGOV / A. JULARDZIJA / K. KRAEMER
COMPUTATION K. KRAEMER K. MAHMOOD CHECKED A. VOLOVICH
DRAFTED K. MAHMOOD CHECKED A. VOLOVICH
FIELD EDITED

KURT KRAEMER, L.S.
DIRECTOR
OFFICE OF LAND SURVEYING

ALLA AYZENSHTAT, ASP
ASSOCIATE COMMISSIONER
SAFETY AND SITE SUPPORT DIVISION

NO.	DATE	DESCRIPTIONS	BY	APPR'D
5	06-22-2023	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS	KM	KK
4	04-24-2023	REVISED ACQUISITION LIMITS	KM	KK
3	10-01-2021	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS	KM	KK
2	9-07-2021	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS, FOR CONDOMINIUM UNITS, ADDED MAP NUMBER	KM	KK
1	3-15-2021	REVISED PER LAW DEPARTMENT COMMENTS	KM	KK

REVISIONS

NYC DDC Department of Design and Construction

SAFETY AND SITE SUPPORT
OFFICE OF LAND SURVEYING

HWQ-274F2
3297 E
T3297E26rev5G23506.DWG

LAND ACQUISITION FOR ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2
BOROUGH OF QUEENS

STATE OF NEW YORK KURT T KRAEMER 050743 LICENSED LAND SURVEYOR

DAMAGE AND ACQUISITION MAP NO. 5867

DATE 4/10/2020 SHEET 26 OF 27

BED OF THE STREETS ACQUISITION

DAMAGE PARCEL No.	ADJACENT BLOCK No.	ADJACENT TO LOT No.	REPUTED OWNER OF ADJACENT LOT*	AREA IN SQ. FT. TAKEN	AREA IN SQ. FT. REMAINING	LOCATIONS	REMARKS	ASSESSED VALUATIONS 2020–2021 LAND ONLY	2020–2021 TOTAL	2021–2022 LAND ONLY	2021–2022 TOTAL	2022–2023 LAND ONLY	2022–2023 TOTAL
278A	13671	46	SAMLALL LOUTAN RAMROOP RAMRARINE	1,131	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
279A		44	CERATI, CAROLINE	900	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
280A		42	SPELLER, LLEWELLYN SPELLER, JULIA PATTERSON, SEKHEM	900	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
281A		40	RICHARD ASHE	900	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
282A	13671	36	LOUIBERT LORTHE	1,540	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
283A	13670	28	SONALI LESLIE HOPKINS AS GUARDIAN EBERE, UWASOMBA	1,540	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
284A		26	MICHAEL S SMITH	900	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
285A		24	PICHARDO, JOSEPH B MARTINEZ, VANESSA J	900	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
286A		22	WASHINGTON, KEITH S WASHINGTON, KRISTINE A	900	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
287A		19	DANIELS , OSWALD I	1,350	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
288A		17	O'NEALE, TYRONE WALKER, MARIE	754	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
289A		15	JJIMENEZ, FRANCISCO CEPEDA, YERISON D CEPEDA, YERISON D	743	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
290A		14	HERNANDEZ, ALEJO	754	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
291A		12	AGYEIWAA, EMELIA BOATENG, BENJAMIN BOAHENG, CLARENCE	900	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
292A		9	PAVANA, TELMO PABANA, JORGE R	900	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
293A		8	AWUMEE, VALENTINE KOFI KUSI, NANA	900	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
294A		6	ABNER E MOREAU & GISELLE M MOREAU LIVING, TRUST MOREAU AS TRUSTEE, GISELLE M MOREAU AS TRUSTEE, ABNER E	900	N/A	BED OF 147TH DR. C.C.O. 5-8-1951		N/A	N/A	N/A	N/A	N/A	N/A
295A		5	ABRAHAM, KAROL ABRAHAM, JACQUELINE	3,280	N/A	BEDS OF 147TH DR. C.C.O. 5-8-1951 AND 259TH ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
296A		2	BURKE, PETER N	970	N/A	BED OF 259th ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
297A		59	MILLER, CARL MILLER, MONIQUE M	3,350	N/A	BED OF 259th ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
298A		57	BROWN, THELMA BROWN-THOMPSON, PATRICE	900	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
299A		53	JO ANN SCAGLIONE	1,800	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
300A		50	FUCCI, DONNA M SCAGLIONE, PAULA GAETA, MICHELLE SCAGLIONE, LORRI	900	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
301A	13670	48	GLENDA TUMMINELLO FAMILY TRUST NICHOLAS C. TUMMINELLO, AS TRUSTEE	450	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
304A	13663	43	FRANKLINE JEAN	1,125	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
305A		41	CARTY, DERRICK	1,125	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
306A		40	JANKOWSKI, RAFAL JANKOWSKI, KATARZYNA	619	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
307A		38	POLANCO, JUAN C.	732	N/A	BED OF 147TH RD. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
308A		35	LOPEZ VICTOR	3,667	N/A	BEDS OF 147TH RD. C.C.O. 5-9-1951 AND 259TH ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
309A		27	MCCALLA, CHRISTOPHER MCCALLA, GLORIA	840	N/A	BED OF 259th ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
310A		26	PARBHU NAZREEN	840	N/A	BED OF 259th ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
311A		25	SALLY SARAN JOSHUA SARAN	840	N/A	BED OF 259th ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
312A		24	SCHUTT, ELIANE	840	N/A	BED OF 259th ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
313A		22	BENDER ADRIAN BENDER SANDRA	840	N/A	BED OF 259th ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
314A		21	DENNIS W KEA	840	N/A	BED OF 259th ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
315A		20	STEWART, SANDRA E	840	N/A	BED OF 259th ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
316A	13663	19	BABB, JEREMY	1,193	N/A	BED OF 259TH ST. C.C.O. 5-9-1951		N/A	N/A	N/A	N/A	N/A	N/A
317A	13690	76	BETTY MANSON	1,882	N/A	BED OF 149TH RD C.C.O. 10-20-1989		N/A	N/A	N/A	N/A	N/A	N/A
318A	13690	77	BARUCH, ISRAEL- BARUCH, LAUREN BARUCH, MICHAEL- BARUCH, SHEILA	818	N/A	BED OF 149th RD C.C.O. 10-20-1989		N/A	N/A	N/A	N/A	N/A	N/A
319A	13701	1	KAVIAN HAMID	2,699	N/A	BED OF 149TH RD C.C.O. 10-20-1989		N/A	N/A	N/A	N/A	N/A	N/A
			TOTAL:	497,661									

NOTE: SOME OF THE PROPERTY BEING TAKEN IS BEING TAKEN SUBJECT TO THE ENCROACHMENT OF CERTAIN SPECIFIED STRUCTURES, IMPROVEMENTS AND APPURTENANCES STANDING OR MAINTAINED PARTLY UPON THE PARCELS TO BE ACQUIRED AND PARTLY UPON THE LANDS AND PREMISES ADJOINING THE SAME, AS LONG AS SUCH ENCROACHMENTS SHALL STAND. SEE THE CHART TO DETERMINE WHICH LOTS ARE BEING TAKEN SUBJECT TO ENCROACHMENT

* THE REPUTED OWNER MAY OR MAY NOT HAVE INTEREST IN THE PARCEL

PARTY CHIEF V. PRIGOV / A. JULARDZIJA / K. KRAEMER
COMPUTATION K. KRAEMER K. MAHMOOD CHECKED A. VOLOVICH
DRAFTED K. MAHMOOD CHECKED A. VOLOVICH
FIELD EDITED

KURT KRAEMER, L.S.
DIRECTOR
OFFICE OF LAND SURVEYING

ALLA AYZENSHTAT, ASP
ASSOCIATE COMMISSIONER
SAFETY AND SITE SUPPORT DIVISION

NO.	DATE	DESCRIPTIONS	BY	APPR'D
5	06-22-2023	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS	KM	KK
4	04-24-2023	REVISED ACQUISITION LIMITS	KM	KK
3	10-01-2021	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS	KM	KK
2	9-07-2021	REVISED PER BORO. PRESIDENT OF QUEENS COMMENTS, FOR CONDOMINIUM UNITS, ADDED MAP NUMBER	KM	KK
1	3-15-2021	REVISED PER LAW DEPARTMENT COMMENTS	KM	KK

REVISIONS

NYC DDC Department of Design and Construction

SAFETY AND SITE SUPPORT
OFFICE OF LAND SURVEYING

HWQ-274F2
3297 E
T3297E27rev5G23506.DWG

LAND ACQUISITION FOR ROADWAY IMPROVEMENTS IN ROSEDALE AREA STREETS – STAGE 2
BOROUGH OF QUEENS

DAMAGE AND ACQUISITION MAP NO. 5867

DATE 4/10/2020 SHEET 27 OF 27

my23-j6