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THE CITY RECORD

Official Journal of The City of New York

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TABLE OF CONTENTS

THE CITY RECORD
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PUBLIC HEARINGS AND MEETINGS

See Also: Procurement; Agency Rules

ADMINISTRATION FOR CHILDREN'S SERVICES

■ PUBLIC HEARINGS

NEW YORK CITY CHILD AND FAMILY SERVICES PLAN FOR 2024 – 2029

In accordance with New York State law, a public hearing will be held to solicit comment on the topics covered in the five-year New York City Child and Family Services Plan (the NYC 5-year Plan) for the period November 1, 2024 to October 31, 2029, which will be submitted to the New York State Office of Children and Family Services (OCFS) by November 4, 2024. The Plan addresses programs and services relating to children, youth and families, including but not limited to protective services for adults and children, child welfare services, childcare services, runaway and homeless youth programs and youth development.

The public hearing will be held on September 16, 2024, at the Administration for Children's Services (ACS), 150 William Street, 13th Floor, from 3:00 P.M. through 4:30 P.M. Visitors must bring a photo I.D. and sign in at the front desk for admittance to the building.

OBTAINING AN OUTLINE OF TOPICS COVERED BY THE PLAN: The outline of the topics covered by the NYC 5-year Plan is available on the OCFS website at 24-OCFS-LCM-15.pdf (ny.gov).

TESTIMONY: Testimony from all speakers is limited to three minutes. Speakers are required to submit a written copy of their statements.

Written Comments on the topics covered by the five-year Plan will be accepted until 5:00 P.M. on September 16, 2024. Comments should be submitted to draft.policy.comments@acs.nyc.gov, with the subject line "Child and Family Services Plan comments."

ACCOMMODATIONS REQUESTS: Please note that Individuals requesting Sign Language Interpreters and/or ADA Accessibility Accommodations should contact the ACS EEO Office at (212) 676-7011 or email eeo.adacoordinator@acs.nyc.gov no later than FIVE (5) BUSINESS DAYS PRIOR TO THE PUBLIC HEARING.

Accessibility questions: eeo.adacoordinator@acs.nyc.gov, by: Monday, September 9, 2024, 3:00 P.M.

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, September 11, 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/461622/1

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 P.M., 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 MANHATTAN
Nos. 1 -3
PORT AUTHORITY BUS TERMINAL REPLACEMENT
No. 1

CD 4 **C 240353 ZSM**

IN THE MATTER OF an application submitted by The Port Authority of New York and New Jersey pursuant to Sections 197-c and 201 of the New York City Charter for the grant of a special permit pursuant to Section 74-631* of the Zoning Resolution:

1. to permit the construction of a bus station with 10 or more berths for buses on a site of any size;
2. to permit within demapped air space above a #street# the development of a building or portion thereof which is part of such bus station;
3. to allow the distribution of floor area on the development site without regard to zoning district boundaries;
4. to modify the height and setback requirements of Section 81-26 (Height and Setback Regulations – Daylight Compensation); and
5. to modify the Mandatory District Plan Elements of Section 81-45 (Pedestrian Circulation Space), Section 81-47 (Major Building Entrances) and Section 37-50 (REQUIREMENTS FOR PEDESTRIAN CIRCULATION SPACE)

in connection with a proposed development on property generally bounded by West 40th Street, 10th Avenue, West 41st Street, 9th Avenue, West 42nd Street, 8th Avenue, West 40th Street, 9th Avenue, West 39th Street, and 11th Avenue, (Block 711, Lot 1, Block 737, Lots 1, 17 & 22, Block 1032, Lot 29, Block 1050, Lots 13 & 32, and demapped portions of West 39th Street**, West 40th Street**, West 41st Street**, West 42nd Street**, 9th Avenue* and 10th Avenue**), partially within C6-7, C1-7A, C6-3, R8A/C2-5, C2-8, and C6-4 Districts, partially within Special Midtown District and Special Hudson Yards District.

*Note: Section 74-631 is proposed to be relocated to Section 74-145 as part of the proposed zoning text amendment (N 240010 ZRY). The relocated section 74-145 of the Zoning Resolution is proposed to be changed to create a new special permit (74-145(c)) under a concurrent related application for a zoning text amendment (N 240354 ZRM).

**Note: Portions of West 39th Street, West 40th Street, West 41st Street, West 42nd Street, 9th Avenue and 10th Avenue are proposed to be demapped under a concurrent related application for a City Map change (C 240336 MMM).

Plans for this proposal are on file with the City Planning Commission and may be seen on the Zoning Application Portal at https://zap.planning.nyc.gov/projects/2024M0270, or at 120 Broadway, 31st Floor, New York, NY 10271-0001.

No. 2

CD 4 **N 240354 ZRM**

IN THE MATTER OF an application by The Port Authority of New York and New Jersey, pursuant to Section 201 of the New York City Charter, for an amendment of the Zoning Resolution of the City of New York, modifying Article VII, Chapter 4 (Special Permits by the City Planning Commission).

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.

* * *

ARTICLE VII
ADMINISTRATION

Chapter 4
Special Permits by the City Planning Commission

* * *

74-10
SPECIAL PERMIT USES

* * *

74-14
Public Service Facilities and Infrastructure

* * *

74-144
Airports

* * *

74-145
Bus stations

The City Planning Commission may permit bus stations listed under Use Group IV(B) with fewer than 10 berths pursuant to paragraph (a) of this Section, and with 10 or more berths pursuant to paragraph (b) or paragraph (c), as applicable.

All bus stations lawfully existing on December 15, 1961 are permitted to continue for the duration of the term for which such #use# has been authorized but the #enlargement#, #extension#, reconstruction or relocation of any bus station heretofore or hereafter constructed shall not be permitted except in accordance with the provisions set forth in this Section.

(a) In C1, C2, C4, C6, C7 or C8 Districts, or in any #Manufacturing District#, the Commission may permit bus stations with fewer than 10 berths for buses on a site of not less than 20,000 square feet, provided that the following findings are made:

* * *

(b) In C4, C6 or #Manufacturing Districts#, the Commission may permit the construction of a bus station with 10 or more berths for buses on a site of not less than 20,000 square feet, provided that the following findings are made:

* * *

In addition, the Commission shall require the provision of adequate #accessory# off-street parking spaces necessary to prevent the creation of traffic congestion caused by the curb parking of vehicles generated by such #use# and shall determine the required spaces in accordance with the purposes established in this Resolution with respect to other major traffic-generating facilities. The Commission shall require, in any event, no less than 20 spaces for the temporary parking of automobiles.

(c) In any #Commercial District# or #Manufacturing District#, located within Community District 4 in the Borough of Manhattan, the Commission may permit the construction of a bus station with 10 or more berths for buses on a site of any size.

In conjunction with a permit for a bus station, when the air

space above a #street# or portion thereof is closed, demapped and conveyed by the City to the owner of an adjoining #zoning lot# that will contain such bus station, the Commission may permit in such demapped air space the #development# or #enlargement# of a #building# or portion thereof which is part of such bus station. Additionally, the Commission may permit the modification of any applicable regulations of this Resolution, other than #floor area ratio# provisions, in connection with such bus station or any other #use# #developed# on the same #zoning lot# as such bus station.

In order to grant such a permit, the Commission shall determine that the conditions set forth in paragraph (c)(1) and the findings set forth in paragraphs (c)(2) and (c)(3) of this Section, as applicable, are met.

Where the bus station and related facilities allowed under this Section will be #developed# pursuant to Chapter 8 of Title 17 of the Unconsolidated Laws of New York, any #buildings or other structures# comprising such bus station and related facilities shall not be subject to the #bulk# regulations or other applicable regulations of this Resolution, and the floor space within such #buildings or other structures# shall be excluded from the calculation of #floor area#.

The curb level of a zoning lot of which the demapped air space is a part shall not be affected by the closing and demapping of air space above such street. However, the Commission may establish an appropriate level or levels instead of curb level as the reference plane for the applicable regulations relating to open space, yards, level of yards, equivalent rear yards, rear yard setback, minimum distance between buildings, and height and setback.

(1) Conditions

Where the #development# or #enlargement# of a #building# is allowed within one or more demapped air spaces pursuant to this Section, such demapped air spaces and any adjoining tracts of land containing such #building# may be considered as part of a single #zoning lot#, but such demapped air spaces shall not generate #floor area# to be utilized on such #zoning lot#.

(2) Findings applicable to bus station #use#

In order to allow such bus station #use#, the Commission shall find that:

(i) the operation of such bus station does not create serious traffic congestion, and is not detrimental to public health or general welfare of the city;

(ii) the principal access for such #use# is not located on a local #street# but is located either on an arterial highway, a major #street# or a secondary #street# within one-quarter mile of an arterial highway or major #street#;

(iii) the site plan for the bus station and related facilities includes pedestrian-oriented public spaces that, in their sizes and locations, reflect appropriate consideration of existing or planned at-grade pedestrian circulation networks;

(iv) the design of the facility, including public entrances to the bus station, vehicular entrances and exits, bus ramps or overpasses, and accessory #uses# within the bus station and related facilities are sited and designed in a manner that reflects appropriate consideration of the civic importance of the site and of the experience of pedestrians within existing or planned #streets# or open areas;

(v) the locations of at-grade entrances to such bus station and related facilities are designed to encourage pedestrian circulation into and on the #zoning lot# and are well-situated in relation to existing and proposed at-grade pedestrian and bicycle circulation networks;

(vi) the bus station provides adequate connections to and from existing transportation facilities;

(vii) the bus station and surrounding transportation network accommodate projected bus volumes and reduces potential conflicts between buses and other modes of transportation in the surrounding area; and

(viii) the #use# and #development# of the bus station will not have undue adverse impacts on the character of or land uses in the surrounding area.

(3) Findings applicable to modifications other than those allowing the bus station #use#

In order to modify any other applicable regulations of this Resolution, the Commission shall find that:

(i) such modifications will facilitate an improved site plan for the bus station and related facilities or are otherwise in furtherance of the bus station project;

(ii) such modifications will not unduly obstruct access to light and air from surrounding #streets#, open areas and properties; and

(iii) any proposed modification of regulations governing #zoning lots# divided by district boundaries or the permitted transfer of #floor area# will not unduly increase the #bulk# of any #development# or #enlargement# on the #zoning lot# or the intensity of #use# on any #block# to the detriment of occupants of #buildings# on the #block# or the surrounding area.

The Commission may prescribe appropriate conditions and safeguards to minimize adverse effects on the character of the surrounding area.

74-146
Heliports

* * *

No. 3

CD 4 **C 240336 MMM**

IN THE MATTER OF an application submitted by The Port Authority of New York and New Jersey pursuant to Sections 197-c and 199 of the New York City Charter and Section 5-430 *et-seq.* of the New York City Administrative Code for an amendment to the City Map involving:

- the elimination, discontinuance, and closing of a portion of West 41st Street between Eighth Avenue and Ninth Avenue, a portion of West 40th Street between Tenth Avenue and Eleventh Avenue; and
- the elimination, discontinuance, and closing of various volumes from West 41st Street, West 42nd Street, Ninth Avenue, West 40th Street, Tenth Avenue, West 39th Street and Eleventh Avenue;

including authorization for any acquisition or disposition of real property related thereto, in Community District 4, Borough of Manhattan, in accordance with Map No. 30275 dated May 21, 2024 and signed by the Borough President.

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

Accessibility questions: (212) 720-3508, AccessibilityInfo@planning.nyc.gov, by: Wednesday, September 4, 2024, 5:00 P.M.

cc **a27-s11**

COMMUNITY BOARDS

■ **PUBLIC HEARINGS**

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

BOROUGH OF BROOKLYN

COMMUNITY BOARD NO. 07 - Thursday, September 12, 2024 6:30 P.M. on Zoom. Register to attend the public hearing - https://bit.ly/4drzZmM

This is a continuation of the hybrid public hearing held on Wednesday, September 9. The continuation of the public hearing will be live streamed on the Brooklyn Community Board 7's YouTube Channel - https://bit.ly/3uQlAtq

1. Presentation from Arrow Linen Supply Co., Inc., owner of 441 & 467 Prospect Avenue to request approval of the following actions: a) Zoning map amendment changing an R5B zoning district to an R7-1 zoning district on the midblock of Prospect Avenue between 8th Avenue and Prospect Park West,

   b) Zoning text amendment to zoning resolution to establish the rezoning area as a mandatory inclusionary housing,

   c) Zoning special permit pursuant for a waiver of required accessory off street parking spaces to facilitate affordable housing within the transit zone

Accessibility questions: Jeremy Laufer, (718) 854-0003, bk07@cb.nyc.gov, by: Thursday, September 12, 2024, 3:00 P.M.

cc

☛ **a30-s12**

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

BOROUGH OF BROOKLYN

Community Board NO. 07 - Monday, September 9, 2024 from 6:30 P.M. to 9:00 P.M., Holy Name Church-Shepherd's Hall, 245 Prospect Park West, Brooklyn, NY 11215 or register to attend the public hearing via Zoom - https://bit.ly/3ykP7Dl.

The public hearing will be live streaming on the Brooklyn Community Board 7 YouTube Channel - https://bit.ly/2Rl39PO

AGENDA

1. Presentation from Arrow Linen Supply Co., Inc., owner of 441 & 467 Prospect Avenue to request approval of the following actions:
   a) Zoning map amendment changing an R5B zoning district to an R7-1 zoning district on the mid block of Prospect Avenue between 8th Avenue and Prospect Park West,
   b) Zoning text amendment to zoning resolution to establish the rezoning area as a mandatory inclusionary housing,
   c) Zoning special permit pursuant for a waiver of required accessory off street parking spaces to facilitate affordable housing within the transit zone.

Accessibility questions: Jeremy Laufer, (718) 854-0003, bk07@cb.nyc.gov, by: Monday, September 9, 2024, 3:00 P.M.

♿ cc

a29-s9

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

BOROUGH OF BROOKLYN

COMMUNITY BOARD NO. 18 - Wednesday, September 18, 2024, 7:00 P.M., Board Office Meeting Room, 1097 Bergen Avenue and via WebEx for participants who wish to participate online.

The Bureau of Coastal Resilience at the NYC Department of Environmental Protection will do a short 10-minute presentation about what our new bureau is doing, the coastal protection projects that are at various stages of planning and construction, what this means for our community and how communities can be better prepared for storms. Followed by questions and discussion afterwards.

Please Note:
· Videoconferencing information for those who wish to participate online, is as follows:

Webinar topic:
REGULAR MONTHLY BOARD MEETING

Date and time:
Wednesday, September 18, 2024, 7:00 P.M. | (UTC-04:00) Eastern Time (US & Canada)

Join link:
https://nyccb.webex.com/nyccb/j.php?MTID=m7ef98607f59071e85697f103c8a7a5d3

Webinar number:
2348 911 8519

Webinar password:
rcXJGbZj27 (72954295 from phones and video systems)
Join by phone
+1-646-992-2010 United States Toll (New York City)
+1-408-418-9388 United States Toll
Global Call-in numbers

a28-s18

BOARD OF EDUCATION RETIREMENT SYSTEM

■ MEETING

Our next Audit Committee Meeting will be held in-person at 55 Water Street, 50th Floor on Tuesday, September 10, 2024, from 2:00 P.M. - 3:30 P.M. If you would like to attend this meeting, please reach out to Iyekeze Ezefili at iezefili@bers.nyc.gov.

☛ **a30-s10**

The Board of Education Retirement System Board of Trustees Meeting will be held in-person at our 55 Water Street office, 50th Floor on Tuesday, September 10, 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.

☛ **a30-s10**

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 275th Commission Meeting will take place at 10:15 A.M. on Thursday, September 5, 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: 293 626 105 512
Meeting passcode: k4A7Z5

- **Join by internet**
  Join the meeting now
- **Join by phone**
  (646) 893-7101 United States Toll (New York City)
  Phone Conference ID: 603 401 457#
- **Join on a video conferencing device**
  Tenant key: cityofnewyork@m.webex.com
  Video ID: 118 131 950 6

YouTube Details

- **Live Stream video link**
  https://youtu.be/2CPCVk057xs

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 jvictor@eepc.nyc.gov

Is there a deadline to submit questions? Yes, you must submit all questions during the meeting session on September 5, 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: jvictor@eepc.nyc.gov, by: Wednesday, September 4, 2024, 4:00 P.M.

a29-s5

HOUSING AUTHORITY

■ MEETING

The next Audit & Finance Committee Meeting of the New York City Housing Authority is scheduled for Friday, September 13, 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 Friday, August 30, 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: Friday, August 30, 2024, 5:00 P.M.

Large Print

a23-s13

INDEPENDENT BUDGET OFFICE

■ MEETING

The New York City Independent Budget Office's (IBO) Advisory will meet in a hybrid meeting on Wednesday, September 11, 2024, at 8:30 A.M. Contact iboenews@ibo.nyc.ny.us for the Zoom link to attend online. There will be an opportunity for public comment at this meeting.

Accessibility questions: yolandar@ibo.nyc.ny.us, by: Friday, September 6, 2024 4:30 P.M.

a28-s11

OFFICE OF LABOR RELATIONS

■ MEETING

The New York City Deferred Compensation Board will hold its next meeting on Wednesday, September 4, 2024 from 10:00 A.M. to 12:00 P.M. The meeting will be held at 22 Cortlandt Street, 15th Floor, New York, NY 10007. Please visit the below link to access the audio recording of the Board meeting, or to access archived Board meeting audio/videos: https://www1.nyc.gov/site/olr/deferred/dcp-board-webcasts.page.

a28-s4

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, September 10, 2024, 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 video conference 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.

144 Lafayette Avenue - Fort Greene Historic District
LPC-24-09546 - Block 2120 - Lot 19 - **Zoning:** R6B
CERTIFICATE OF APPROPRIATENESS
An Italianate style rowhouse built c. 1856 with later alterations. Application is to install a stoop, replace windows, and alter the façade and front areaway.

192 MacDonough Street - Stuyvesant Heights Historic District
LPC-25-01205 - Block 1856 - Lot 26 - **Zoning:** R6B
CERTIFICATE OF APPROPRIATENESS
French Neo-Grec style rowhouse designed by Arthur Taylor and built in 1888. Application is to construct a second floor balcony at the rear façade.

123 St. Marks Avenue - Prospect Heights Historic District
LPC-24-10610 - Block 1143 - Lot 67 - **Zoning:** R6B
CERTIFICATE OF APPROPRIATENESS
An Italianate style rowhouse designed by John V. Porter and built in 1870-72. Application is to alter masonry openings at the rear façade and construct a rear yard addition.

6 Beverly Road - Douglaston Historic District
LPC-23-04171 - Block 8029 - Lot 3 - **Zoning:** R1-1
CERTIFICATE OF APPROPRIATENESS
A free-standing Colonial Revival style house designed by William H. Van Steenbergh and built in 1912. Application is to construct an addition and deck, and replace windows.

803 Greenwich Street - Greenwich Village Historic District
LPC-25-00981 - Block 625 - Lot 3 - **Zoning:** R6
CERTIFICATE OF APPROPRIATENESS
An Italianate style rowhouse built in 1858. Application is to alter the first floor of the front façade and install a garage door, and modify the rear façade.

338-340 Bowery - NoHo Historic District Extension
LPC-24-08423 - Block 530 - Lot 36 - **Zoning:** C6-1
CERTIFICATE OF APPROPRIATENESS
A late Arts and Crafts style lodging house built in 1928-29. Application is to repaint windows, replace doors, modify openings, and install signage.

153-159 Sullivan Street - Sullivan-Thompson Historic District
LPC-24-08053 - Block 517 - Lot 11 - **Zoning:** R7-2
CERTIFICATE OF APPROPRIATENESS
A Romanesque Revival style church building designed by Arthur Crooks and built in 1886-1888. Application is to install HVAC equipment and planters, relocate and replace statuary, and install signage.

122 Washington Place - Greenwich Village Historic District
LPC-24-11905 - Block 592 - Lot 8 - **Zoning:** R6, C1-5
CERTIFICATE OF APPROPRIATENESS
An late Federal style rowhouse built in 1832-33. Application is to install a stoop gate.

8 West 86th Street - Upper West Side/Central Park West Historic District
LPC-24-09829 - Block 1199 - Lot 39 - **Zoning:** R10A
CERTIFICATE OF APPROPRIATENESS
A Georgian Revival style rowhouse designed by Taylor & Levi and built in 1908. Application is to construct rear yard and rooftop additions, and alter the main entrance and areaway.

a27-s10

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, September 10, 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 video conference 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.

50 West 13th Street - Jacob Day Residence
LP-2658 Block 576 - Lot 15
ITEM PROPOSED FOR PUBLIC HEARING
A three-story Greek Revival style row house built in 1845 which from 1859 to 1884 was the home and business of the prominent African American abolitionist and businessman Jacob Day.

a27-s10

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.

ja19-jy3

HOUSING PRESERVATION AND DEVELOPMENT

■ **PUBLIC HEARINGS**

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

ja16-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

YOUTH AND FAMILY JUSTICE

■ **AWARD**

Human Services/Client Services

GIRLS JUSTUS- CITYWIDE - Negotiated Acquisition - Other - PIN# 06824N0009001 - AMT: $833,334.00 - TO: Rising Ground Inc., 1333 Broadway, 8th Floor, New York, NY 10018-1064.

Pursuant to Section 3-04 (b)(2)(i)(D) of the New York City Procurement Policy Board (PPB) Rules, negotiated acquisition may be used if a compelling need for services exists that cannot be timely met through competitive sealed bidding or competitive sealed proposals. It is the best interest of the city to enter into a negotiated acquisition with Rising Ground to provide services as needed. Please see the attached NA Memo.

☛ **a30**

AGING

PROGRAM OPERATIONS

■ **AWARD**

Human Services/Client Services

HOME DELIVERED MEALS - Competitive Sealed Proposals/ Pre-Qualified List - PIN# 12524P0002001 - AMT: $24,034,313.00 - TO: Catholic Charities Neighborhood Services Inc., 191 Joralemon Street, 3rd and 14th Floor, Brooklyn, NY 11201-4306.

NYC Aging ID: 42N

Under the Home Delivered Meals program, the provider works with the Case Management Agency to ensure that eligible homebound older New Yorkers receive nutritious, balanced, and diverse meals during the week (Monday to Friday including City holidays).

Communities Served: Queens CDs 8, 9, 10, 11, 12, 13, 14

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

☛ **a30**

CITY COUNCIL

ADMINISTRATIVE SERVICES

■ **INTENT TO AWARD**

Goods and Services

MAIL FULLFILMENT SERVICES - Negotiated Acquisition - Other - PIN# 10220252001789 - Due 9-6-24 at 1:00 P.M.

For Council Members Newsletters.

Pursuant to Council Procurement Procedures Section 3-04 (b)(i)(D), the Council is making a negotiated acquisition because it is not practicable or advantageous to award the contract by a competitive process because there is a compelling need for the services which cannot be met otherwise. It is in the best interest of the city to enter into this contract because of the time sensitive nature of the Council Member's newsletters.

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.
City Council, 250 Broadway, 16th Floor, New York NY 10007. John Smyth (212) 482-5116; jsmyth@council.nyc.gov

☛ **a30-s6**

Services (other than human services)

DISCRETIONARY FUNDING APPLICATION - Negotiated Acquisition - Other - PIN# 10220252004209 - Due 9-6-24 at 1:00 P.M.

Negotiated acquisition contract submission for Blackbaud Inc. On June 10, 2015 the Council conducted a solicitation (PIN # 102 20150001-FDFA) which was sent to 25 vendors for bids on the Finance Discretionary Funding (FDF) application. The Council received 3 responses to this solicitation with MicroEdge LLC., being the lowest, responsive, responsible bidder. During the contract term MicroEdge LLC., was sold to Blackbaud Inc. and the contract was assigned to Blackbaud Inc. Blackbaud Inc. owns the software for the Finance Discretionary Funding (FDF) application.

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.
City Council, 250 Broadway, 16th Floor, New York, NY 10007. John Smyth (212) 482-5116; jsmyth@council.nyc.gov

☛ **a30-s6**

CITYWIDE ADMINISTRATIVE SERVICES

DIVISION OF MUNICIPAL SUPPLY SERVICE

■ **AWARD**

Goods

VEHICLE LEASING - Competitive Sealed Bids - PIN# 85724B0060001 - AMT: $81,756.00 - TO: Acme Auto Leasing LLC, 440 Washington Avenue, North Haven, CT 06473-1311.

☛ **a30**

COMPTROLLER

ASSET MANAGEMENT

■ **SOLICITATION**

Goods and Services

INVESTMENT MANAGER SEARCH FOR FIXED INCOME PASSIVE US TREASURY/AGENCY AND OTHER FIXED INCOME PASSIVE PRODUCTS INVESTMENT MANAGEMENT SERVICES - Request for Proposals - PIN# 015-238-285-00 FI - Due 10-4-24 at 11:59 PM.

The Comptroller of the City of New York (the "Comptroller"), acting on behalf of the New York City Retirement Systems, and specifically the Teachers' Retirement System of the City of New York ("TRS"), the New York City Employees' Retirement System ("NYCERS"), the New York City Police Pension Fund, Subchapter Two ("Police"), the New York City Fire Pension Fund, Subchapter Two ("Fire"), and the New York City Board of Education Retirement System ("BERS") (collectively "NYCRS" or the "Systems), is conducting this investment manager search (this "Search") to identify and select investment management firms, or a pool of investment management firms, to create and manage one or more Passive US Treasury/Agency Fixed Income portfolios for the System(s).

How to Participate in this Search: To be considered, investment management firms must comply with the requirements (1) – (3) listed below:

1. All firms shall carefully review the Notice of Search and the Minimum Requirements described in Section III(B) of the Investment Manager Notice of Search. Interested firms that meet the Minimum Requirements must enter their information in the following databases to be considered by each of the Investment Consultants. The Investment Consultants will review the databases and provide the Comptroller with a written report identifying the investment managers that meet the Minimum Requirements.
   a. For Callan, Firms must submit their information directly to the Investment Consultant's database (Callan LLC). Information on requirements for entering information into these databases can be found at http://www.callan.com (click on "Manager Questionnaire"). In addition, for Callan, managers are requested to email nycers@callan.com to confirm (1) their interest in this search and (2) for what specific product(s). In the subject line please use "Fixed Income Passive US Treasury/ Agency and Other Fixed Passive Products Search".
   b. For Wilshire, Firms must submit their information directly to the Investment Consultant's database (Wilshire Compass). Information on requirements for entering information into these databases can be found at: compassportal.wilshire.com. All inquiries to Wilshire are to be sent to investmentsearch@ wilshire.com.
   c. For Rocaton, NEPC and Segal Marco Advisors, Firms must enter their information into eVestment Alliance's database. Information on requirements for entering information into these databases can be found at https://www.evestment.com (click on "Submit My Data").
2. All firms must ensure that they completely identify their firm and product information in the aforementioned databases. Additionally, firms must ensure that the information (such as organization, product, returns, portfolio characteristics and AUM data) is current and accurate as of June 30, 2024.
3. There is no fee for entering information into the aforementioned databases. Firms are advised that information in the database may become part of any pool contract that results from this Search.

Current and accurate data must be in the aforementioned databases by the deadline stated in Section I of this Notice of Search, at which time the respective Investment Consultant shall commence its review of the database.

Consistent with the policies expressed by the City of New York, participation by minority-owned and women-owned businesses or partnering arrangements with minority-owned and women-owned investment firms are encouraged. Additionally, participation by small and New York City-based businesses is also encouraged.

The Notice of Search which fully describes the scope of the search, minimum requirements, how to participate and the evaluation process will be available for download from the Comptroller's website, www.comptroller.nyc.gov, on or about August 30, 2024. To download the Notice of Search, from the Comptroller's website, select "RFPs & Solicitations" then "Notice of Search for "Fixed Income Passive US Treasury/Agency and Other Fixed Income Passive Products Investment Managers" and complete the form. Questions about the Notice of Search should be transmitted by email to Gilbert Turenne, Senior Contract Analyst at PassiveSearch2024@comptroller.nyc.gov by September 16, 2024, by 3:00 P.M. EST.

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.
Comptroller, 1 Centre Street, 8th Floor South, New York, NY 10007. Gilbert Turenne (212) 669-4348; gturenn@comptroller.nyc.gov

☛ **a30**

DESIGN AND CONSTRUCTION

■ **AWARD**

Construction Related Services

PROJECT CONTROLS SUPPORT - Renewal - PIN# 85021P8048KXLR002 - AMT: $1,500,000.00 - TO: Arcadis of New York Inc., One Lincoln Center 110 West Fayette Street, Suite 300, Syracuse, NY 13202.

PROCONTRL, Renewal of Requirements Contract for Project Controls Support in Connection with Various Infrastructure and Public Building Projects, Citywide.

☛ **a30**

■ **SOLICITATION**

Construction / Construction Services

85024B0067-HH112FBFS FANNIE BARNES FIRE ALARM UPGRADE - Competitive Sealed Bids - PIN# 85024B0067 - Due 10-2-24 at 2:00 P.M.

This Project consists of new fire alarm system for the base building and daycare care facilities, new residential style smoke detectors for the individual apartments (not tied to fire alarm system), new emergency lighting and exit signage throughout all common and business areas. CB: Brooklyn 16 HH112FBFS/E-PIN: 85024B006. Late Bids Will Not Be Accepted. There will be an optional pre-bid conference. Details will be provided in the PASSPort procurement. This contract is subject to Special Experience Requirements. *This project is subject to HireNYC* This Competitive Sealed Bid (CSB) is being released through PASSPort, New York City's online procurement portal. Responses to this CSB must be submitted via PASSPort. To access the solicitation, vendors should visit the PASSPort Public Portal at the following website: https://passport.cityofnewyork.us/page.aspx/en/rfp/request_browse_public Click on the "Search Funding Opportunities in PASSPort" blue box. This will take you to the Public Portal of all procurements in the PASSPort system. To quickly locate the CSB, insert the EPIN 85024B0067 into the Keywords search field. Please note, this link is only for NON-PQL projects. For PQL projects, only certified vendors will receive the solicitations.

Pre-Bid Conference location -829 Saratoga Avenue, Brooklyn, NY 11212. Mandatory: no Date/Time - 2024-09-16 10:00:00.

☛ **a30**

ENVIRONMENTAL PROTECTION

SUSTAINABILITY

■ **AWARD**

Services (other than human services)

ROUTINE MAINT. OF ROW AND ON-SITE GREEN INFRASTRUCTURE - Competitive Sealed Bids - PIN# 82622B0034001 - AMT: $2,690,797.47 - TO: Innovative Construction & Management Co. Inc., 86-16 Queens Boulevard, Suite 207, Elmhurst, NY 11373.

CPR-MAINT: The Work under this Contract is to provide all necessary labor, parts, materials, and equipment for the maintenance of Green Infrastrure (GI) practices. Work shall be performed in the right-of-way (ROW) and on publicly owned ("onsite") properties, such as those under the jurisdiction of New York City Housing Authority (NYCHA), New York City Department of Transportation (DOT), and other government entities. The GI practices to be maintained as part of this Contract include, but are not limited to: Onsite Rain Gardens, Subsurface Detention/Retention Systems, and Porous Pavement; and ROW Bioswales, ROW Bioswales with Type D Inlet, ROW Greenstrips, ROW Rain Gardens, ROW Stormwater Greenstreets (ROWSGS), ROW Infiltration Basins (ROWIB), ROW Porous Pavement, and ROW Medians. Maintenance Work includes, but is not limited to: leaf, trash, and sediment removal; vegetation management; engineered soil grade adjustment; engineered soil replenishment; weeding; invasive plant removal; inlet, outlet, and culvert cleaning; mowing; pruning; removal of dead or diseased plants; watering of trees and vegetation; use of a high-pressure spray cleaner with vacuum recovery for cleaning of porous pavement; mulch or erosion control replenishment; supplemental plantings; rodent and general pest control; and any necessary responsive maintenance.

☛ **a30**

WASTEWATER TREATMENT

■ **INTENT TO AWARD**

Services (other than human services)

82625Y0572-1594-DISTRIBUTED CONTROL SYSTEM AT THE HUNTS POINT WRRF, BOWERY BAY WRRF AND CFS PAERDEGAT - Request for Information - PIN# 82625Y0572 - Due 9-13-24 at 4:00 P.M.

DEP intends to enter into a Sole Source Agreement with Emerson Process Management Power & Water Solutions, Inc., to furnish labor, parts, materials, and equipment necessary for the service and repair of the Distributed Control System (DCS) at the Hunts Point WRRF, Bowery Bay WRRF and CFS Paerdegat.

The Bureau of Wastewater Treatment (BWT) has Emerson Distributed Control System (DCS) at Hunts Point WRRF, Bowery Bay WRRF and CFS Paerdegat and is in place to monitor and control critical processes and equipment that treat wastewater at these facilities. Distributed Control System (DCS) is a computerized control system for plant process with various complex loops. DCS manages complex processes by collecting information from field devices (Sensors and gauges), processes it internally and controls/automates the output devices. DCS increases reliability by distributing control process across various nodes therefore negating possibility of large-scale failure.

Any firm which believes it can also provide the required service IN THE FUTURE is invited to so, indicated by letter which must be received no later than August 2nd, 2024, 4:00 P.M. at: Department of Environmental Protection, Agency Chief Contracting Office, 59-17 Junction Boulevard, 17th Floor, Flushing, NY 11373, Attn: Vanessa Soto, VSOTO@dep.nyc.gov.

a27-s3

WATER SUPPLY

■ **INTENT TO AWARD**

Goods

82625Y0598-BWS YSI FIELD MONITORING EQUIPMENT 5018042X - Request for Information - PIN# 82625Y0598 - Due 9-9-24 at 2:00 P.M.

Pursuant to Procurement Policy Board Rule Section 3-05, Department of Environmental Protections, intends to enter into a sole source agreement with YSI Inc. for YSI field equipment. All related inquiries should be sent via the Discussion Forum in PASSPort or to Noah Shieh at noahs@dep.nyc.gov, no later than September 17, 2024 by 2:00 P.M.

a27-s3

HEALTH AND MENTAL HYGIENE

AGENCY CHIEF CONTRACTING OFFICER

■ **INTENT TO AWARD**

Services (other than human services)

MAMMAL TRAP-VACCINATE-RELEASE PROGRAM (TVR) - 25AA016501R0X00 - Government to Government - PIN# 25AA016501R0X00 - Due 9-9-24 at 2:00 P.M.

The Department of Health and Mental Hygiene intends to enter into a Government to Government agreement with the US DEPARTMENT OF AGRICULTURE ANIMAL PLANT HEALTH INSPECTION to provide services that work toward stopping the spread of the raccoon rabies variant in New York. USDA APHIS Wildlife Services (APHIS-WS) will conduct rabies control efforts using Oral Rabies Vaccination Programs (ORV) and or Trap-Vaccinate-Release (TVR) in specified and approved locations in New York for the protection of health and human safety. DOHMH has determined that it is in the best interest of the City to process a government-to-government procurement pursuant to Section 3-13 of the PPB Rules, as US DEPARTMENT OF AGRICULTURE ANIMAL PLANT HEALTH INSPECTION is a government entity that can provide the services required by DOHMH. The anticipated duration of this contract will be five (5) years. Any vendor which believes it can also provide the service in the future is invited to do so by submitting an expression of interest directly to PassPort under this EPIN 81625T0001.

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, 42-09 28th Street, Long Island City, NY 11101. Kevin Michael Cruz (347) 396-6727; kcruz2@health.nyc.gov

☛ **a30-s6**

EXTERNAL AFFAIRS

■ **AWARD**

Services (other than human services)

ADVERTISE, CREATE AND EXECUTE PUBLIC EDUCATION AND MEDIA CAMPAIGNS - Negotiated Acquisition - Other - PIN# 81624N0008001 - AMT: $2,000,000.00 - TO: Sherry Matthews Inc., 200 South Congress Avenue, Austin, TX 78704-1219.

Continuity of services while the RFP is being completed. During the term of this Agreement, the Contractor will create and execute public education and media campaigns based on DOHMH requirements, and requirements of other City Agencies. The contractor shall produce a variety of materials and media formats tailored to effectively communicate with specific audiences within certain populations targeted as applicable by the DOHMH and/or other City Agencies, as necessary, depending on program requirements.

DOHMH intends to contract with the existing vendor to ensure continuity of services in order to prevent a gap in services while a new competitive solicitation is being implemented.

☛ **a30**

HOMELESS SERVICES

■ **AWARD**

Human Services/Client Services

CITY SANCTUARY FACILITY - Emergency Purchase - PIN# 07124E0024001 - AMT: $12,441,104.00 - TO: Help Social Service Corporation, 115 East 13th Street, New York, NY 10003.

City Sanctuary facility for families with children located at 437 39th Street, Brooklyn, NY 11232 (60 Units).

☛ **a30**

HOUSING AUTHORITY

PROCUREMENT

■ **SOLICITATION**

Goods and Services

ELEVATOR COMPLIANCE ASSURANCE SERVICES - Request for Proposals - PIN# 503291 - Due 9-23-24 at 2:00 P.M.

NYCHA, by issuing this RFP, seeks proposals ("Proposals") from elevator systems inspection consulting firms (the "Proposers") to provide NYCHA with elevator compliance assurance services, as detailed more fully within Section II of this RFP (collectively, the "Services").

The release date of this RFP is August 30, 2024 (the "Release Date").

A non-mandatory Proposers' conference ("Proposers' Conference") will be hosted online via Microsoft Teams on September 9, 2024, at 12:00 P.M. Although attendance is not mandatory at the Proposers' Conference, it is strongly recommended that all interested Proposers attend, and that Proposers thoroughly review bid documents in advance of the meeting. To participate in the Pre-Bid Conference, please follow the instructions below:

Option 1: Copy and paste the below into your browser.

https://teams.microsoft.com/l/meetup-join/19%3ameeting_YTI5Yjk0ZmMtYTNhZi00ZWExLTk4YTMtY2ViNDcyZjQxYzYw%40thread.v2/0?context=%7b%22Tid%22%3a%22709ab558-a73c-4f8f-98ad-20bb096cd0f8%22%2c%22Oid%22%3a%222f521790-8be9-456e-bbba-cc8b173b59d1%22%7d

Meeting ID: 289 011 706 059

Passcode: c7NzQR

Option 2: call in (audio only) +1 646-838-1534,,764270129#

Phone Conference ID: 764 270 129#

Option 3: Access the document "TEAMS Meeting Link RFP 503291" and click on the embedded link to join.

If Proposer seeks a full or partial waiver from complying with the M/WBE Program's utilization requirements set forth in Section IV(1)(o) then Proposer shall email the RFP Coordinator the NYCHA Application for Waiver of M/WBE Utilization Goal (Attachment H-1) by September 18, 2024 (the "M/WBE Waiver Submission Deadline"). See Section IV(1)(o) for details.

Proposals must be successfully submitted into iSupplier in final form no later than 2:00 P.M. on September 23, 2024 (the "Proposal Submission Deadline"). Proposals which are saved in iSupplier as a "draft" but not successfully submitted will not be considered. Proposers should refer to Section IV(2) of this RFP for details on Proposal submission requirements.

The anticipated award date of the Agreement(s) to the Selected Proposer(s) is on or about December 2024.

All times stated above are Eastern Standard Time (EST).

Interested firms are invited to obtain a copy of the RFP on NYCHA's website. To conduct a search for the RFP number; vendors are instructed to open the link: http://www1.nyc.gov/site/nycha/business/isupplier-vendor-registration.page. Proposers should refer to Section IV(2) of this RFP for details on Proposal packaging and submission requirements.

Proposer shall electronically upload a single .pdf containing ALL components of the Proposal into iSupplier by 2PM on the Proposal Submission Deadline. NYCHA will NOT accept hardcopy Proposals. The Proposal shall not include embedded documents or proprietary file extensions. NYCHA will not accept Proposals via email, fax, or mail.

Instructions for registering for iSupplier can be found at http://www1.nyc.gov/site/nycha/business/isupplier-vendor-registration.page. After Proposer registers for iSupplier, it typically takes 24 to 72 hours for Proposer's iSupplier profile to be approved.

It is Proposer's sole responsibility to complete iSupplier registration and submit its Proposal before the Proposal Submission Deadline. NYCHA is not responsible for delays caused by technical difficulty or caused by any other occurrence.

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, NY 10007. Dawn Greggs (212) 306-4521; rfp.procurement@nycha.nyc.gov

☛ **a30**

PARKS AND RECREATION

REVENUE

■ **SOLICITATION**

Goods and Services

RENOVATION, OPERATION, AND MAINTENANCE OF A FOOD SERVICE FACILITY WITH THE OPTION TO OPERATE ONE (1) MOBILE UNIT AT ALLEY POND PARK, QUEENS - Request for Proposals - PIN# Q1-SB-2024 - Due 9-27-24 at 3:00 P.M.

In accordance with Section 1-13 of the Concession Rules of the City of New York, the New York City Department of Parks and Recreation ("Parks") is issuing, as of the date of this notice, a Request for Proposals for the Renovation, Operation, and Maintenance of a Food Service Facility with the option to operate one (1) mobile unit at Alley Pond Park, Queens. There will be a recommended remote proposer meeting on Friday, August 30, 2024 at 3:00 P.M. If you are considering responding to this RFP, please make every effort to attend this recommended remote proposer meeting.

The link for this remote site meeting is as follows: https://teams.microsoft.com/l/meetup-join/19%3ameeting_YzZmZWYwZmMtYzE3Yy00MDBjLThiNTMtNDVkZDA4ODkzMmNm%40thread.v2/0?context=%7b%22Tid%22%3a%2232f56fc7-5f81-4e22-a95b-15da66513bef%22%2c%22Oid%22%3a%2299859205-5e01-4a03-b672-0ad8fbd16e2d%22%7d.

Meeting ID: 251 187 376 474

Passcode: 58PUmv

Or call in (audio only) +1 646-893-7101 (insert phone number)

Phone Conference ID: 564 297 819#

Subject to availability and by appointment only, we may set up a meeting at the proposed concession site (Block #7860 & Lot #20), which is located at 79-20 Winchester Boulevard, Queens, NY 11427 ("Licensed Premises").

All proposals submitted in response to this RFP must be submitted no later than Friday, September 27, 2024 at 3:00 P.M.

Hard copies of the RFP can be obtained, at no cost, commencing on Tuesday, August 20, 2024 by contacting Kat Cognata, Senior Project Manager at (212) 360-3407 or at katherine.cognata@parks.nyc.gov.

The RFP/RFB is also available for download, on Tuesday, August 20, 2024 on the Parks' website. To download the RFP, visit www.nyc.gov/parks/businessopportunities, click on the link for "Concessions Opportunities at Parks" and, after logging in, click on the download" link that appears adjacent to the RFP's description.

For more information, prospective proposers may contact Kat Cognata, Senior Project Manager, at (212) 360-3407 or at Katherine.Cognata@parks.nyc.gov.

Deaf, hard-of-hearing, deaf-blind, speech-disabled, or late-deafened people who use text telephones (TTYs) or voice carry-over (VCO) phones can dial 711 to reach a free relay service, where specially trained operators will relay a conversation between a TTY/VCO user and a standard telephone user.

Alternatively, a message can be left on the Telecommunications Device for the Deaf (TDD). The TDD number is 212-New York (212-639-9675).

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.
Parks and Recreation, 830 5th Avenue, Room 407, New York, NY, 10065. Katherine Cognata (212) 360-3407; katherine.cognata@parks.nyc.gov

a20-s3

SANITATION

INFORMATION & TECHNOLOGY

■ **AWARD**

Goods

IDAPTIVE CYBER ARK SOFTWARE LICENSE RENEWAL - M/WBE Noncompetitive Small Purchase - PIN# 82725W0004001 - AMT: $81,216.00 - TO: Compulink Technologies Inc., 260 West 39th Street, Room 302, New York, NY 10018-4434.

☛ **a30**

TRANSPORTATION

■ **VENDOR LIST**

Construction Related Services

M/WBE PQL FOR RESIDENT ENGINEERING AND INSPECTION SERVICES (REI)

The New York City (the "City") Department of Transportation ("DOT" or the "Department") is in the process of establishing a Minority and Women-Owned Business Enterprises (M/WBE) only pre-qualified list ("PQL") of engineering firms to provide Bridge Resident Engineering Inspection (REI) Services. Qualified firms are encouraged to take advantage of this opportunity and apply for this PQL detailing their credentials. The pre-qualification process ensures that future Request for Proposals (RFPs) for the various projects are only received from highly qualified consultants with the requisite prior experience. Applicants to this PQL are expected to meet all the required qualifications as provided in Section III. - Request for Qualifications (RFQ). DOT will use this PQL to solicit project-specific proposals for work in various locations throughout the City. NYCDOT will evaluate to determine a shortlist of firms for consideration of future Resident Engineering and Inspection Services (REI) Request for Proposals. (RFP). Please note that the selected prime consultant on future RFP solicitations will not be allowed to subcontract more than 30% of the total contract hours.

https://passport.cityofnewyork.us/page.aspx/en/sup/pql_browse_public

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.
Transportation, Carlos Bannister (212) 839-9421; cbannister@dot.nyc.gov

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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.

ADMINISTRATION FOR CHILDREN'S SERVICES

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Public Hearing will be held on Tuesday September 10, 2024 at 10:00 A.M. on the following:

IN THE MATTER OF the proposed contract between the Administration for Children's Services and the contractor listed below for Respite Care Services. The term of the proposed contract will be from January 1, 2025 through December 31, 2025:

Contractor Name & Address	E-PIN	Amount
Rising Ground, Inc. 151 Lawrence Street, 5th Floor Brooklyn, NY 11201	06825N0001001	$981,421.00

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

In order to access the public hearing conference or to testify, please join the public hearing WebEx call at 1-646-992-2010 (New York), 1-408-418-9388 (United States outside of NY), Meeting ID: 2339 701 5833 no later than 9:50 A.M. on the date of the hearing.

If you would like to arrange a viewing of the draft contract or scope extract or, if you require further accommodations, please contact Onajite Edah via email at Onajite.edah@acs.nyc.gov no later than three business days before the hearing date.

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NOTICE IS HEREBY GIVEN that a Public Hearing will be held on Wednesday, September 18, 2024 commencing at 10:00 A.M. on the following contract:

IN THE MATTER OF one (1) proposed contract between the Administration for Children's Services and LINK2 CONSULT INC, located at 1 Bridge Plaza, Suite 275, Fort Lee, NJ, 07204, EPIN: #06825W0014001, in the amount of $178,925.00. The proposed contract is for JAVA Developer Technology Upgrades with a term of July 1, 2024, to June 30, 2025.

The proposed contractor has been selected by means of the M/WBE Small Purchase procurement method, pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing or to testify, please join the public hearing WebEx call by calling 1-646-992-2010 (New York), 1-408-418-9388 (outside of NY), Meeting ID# 2347 363 0198, no later than 9:50 A.M. on the date of the hearing. A copy of the draft contract is available for public inspection at the Administration for Children's Services' Office of Procurement, located at 150 William Street, 9th Fl., New York, NY 10038.

If you would like to arrange a viewing of the draft contract or if you require further accommodations, please contact Joyce Caballero at joyce.caballero@acs.nyc.gov, no later than three business days before the hearing date.

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NOTICE IS HEREBY GIVEN that a Public Hearing will be held on Wednesday, September 18, 2024 commencing at 10:00 A.M. on the following contract:

IN THE MATTER OF one (1) proposed contract between the Administration for Children's Services and Unique Comp Inc, located at 27-08 42nd Road, Long Island City, NY 11101, EPIN: #06825W0015001, in the amount of $178,825.00. The proposed contract is for Spring & Struts Migration with a term of July 1, 2024, to June 30, 2025.

The proposed contractor has been selected by means of the M/WBE Small Purchase procurement method, pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing or to testify, please join the public hearing WebEx call by calling 1-646-992-2010 (New York), 1-408-418-9388 (outside of NY), Meeting ID# 2347 363 0198, no later than 9:50 A.M. on the date of the hearing. A copy of the draft contract is available for public inspection at the Administration for Children's Services' Office of Procurement, located at 150 William Street, 9th Fl., New York, NY 10038.

If you would like to arrange a viewing of the draft contract or if you require further accommodations, please contact Joyce Caballero at joyce.caballero@acs.nyc.gov, no later than three business days before the hearing date.

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AGING

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a proposed contract between the City of New York Department for the Aging and Encore Community Services, located at 630 9th Ave., Suite 910, New York, NY 10036, to support older adult services. The contract term shall be from July 1, 2023 to June 30, 2026 with no option to renew. The contract amount will be $635,625.00. All CBs, Manhattan. E-PIN #: 12524L0198001.

The proposed contractor is being funded through City Council Discretionary Funds/Line Item Appropriation, pursuant to Section 1-02 (e) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a proposed contract between the City of New York Department for the Aging and Vocational Instruction Project Community Services, Inc., located at 770 E. 176th Street, Bronx, NY 10460, to support older adult services. The contract term shall be from July 1, 2023 to June 30, 2026 with no option to renew. The contract amount will be $206,250.00. All CBs, Bronx. E-PIN #: 12524L0368001.

The proposed contractor is being funded through City Council Discretionary Funds/Line Item Appropriation, pursuant to Section 1-02 (e) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a proposed contract between the City of New York Department for the Aging and Polish and Slavic Center, Inc., located at 177 Kent Street, Brooklyn, NY 11222, to support older adult services. The contract term shall be from July 1, 2023 to June 30, 2026 with no option to renew. The contract amount will be $131,250.00. All CBs, Brooklyn. E-PIN #: 12524L0102001.

The proposed contractor is being funded through City Council Discretionary Funds/Line Item Appropriation, pursuant to Section 1-02 (e) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a proposed contract between the City of New York Department for the Aging and Stanley M. Issacs Neighborhood Center, Inc., located at 415 East 93rd Street, New York, NY 10128, to support older adult services. The contract term shall be from July 1, 2022 to June 30, 2023 with no option to renew. The contract amount will be $280,000.00. All CBs, Manhattan. E-PIN #:12523L1829001.

The proposed contractor is being funded through City Council Discretionary Funds/Line Item Appropriation, pursuant to Section 1-02 (e) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a proposed contract between the City of New York Department for the Aging and Stein Senior Center Inc., located at 204 East 23rd Street, 2nd Floor, New York, NY 10010, to support older adult services. The contract term shall be from July 1, 2023 to June 30, 2026 with no option to renew. The contract amount will be $206,250.00. All CBs, Manhattan. E-PIN #: 12524L0342001.

The proposed contractor is being funded through City Council Discretionary Funds/Line Item Appropriation, pursuant to Section 1-02 (e) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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BUILDINGS

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a Purchase Order/Contract between the New York City Department of Buildings and The Kentech Consulting Inc., located at 520 West Erie Street, Suite 340, Chicago, IL 60654 for Background Investigative Services. The amount of this Purchase Order/Contract will be $127,576.00. The contract term shall be from December 1, 2024 to November 30, 2025. CB 1, Manhattan. E-PIN #: 81022W0001001A001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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CITYWIDE ADMINISTRATIVE SERVICES

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a Purchase Order/Contract between the Department of Citywide Administrative Services and Taylor Group Plumbing Heating & Mechanical, Inc., 720A East 136th Street, Bronx, NY 10454, for testing and maintenance to perform flow and pressure tests, troubleshoot and repair fire standpipe sprinkler system at various facilities, Citywide. The Purchase Order/Contract is in the amount of $850,000.00. The contract term is from April 1, 2024 to March 31, 2026. E-PIN #: 85624W0040001A001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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COMPTROLLER

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on, Monday, September 9, 2024, at 11:30 A.M. The Public Hearing will be held via Conference Call in order to access the Public Hearing and testify, please call (929) 229-5722,,741474503# Microsoft Teams Meeting ID: 221 220 943 304 Passcode: wfpr2S no later than 11:25 A.M.

IN THE MATTER OF five proposed contracts between the New York City Office of the Comptroller"), and each of the law firms listed below for Outside Counsel to provide legal services in connection with the following investments: (1) private equity; (2) opportunistic fixed income; (3) real estate and infrastructure, and (4) hedge funds. The term of the contracts are November 1, 2024 to October 31, 2027.

Firm: Cox Castle & Nicholson LLP
Address: 2029 Century Park Ease, Suite 2100, Los Angeles, CA 90067-3284
Amount: $1,500,000.00
PIN: 01524OGC68565-07
Description: Master Agreement for Outside Counsel Legal Services - Private Equity, OFI, Real Estate and Infrastructure

Firm: Foley & Lardner LLP
Address: 111 Huntington Avenue, Suite 2600, Boston, MA 02199
Amount: $1,500,000.00
PIN: 01524OGC68565-04
Description: Master Agreement for Outside Counsel Legal Services - Private Equity, OFI, Real Estate and Infrastructure

Firm: Foster Garvey PC
Address: 1111 Third Avenue, Suite 3400, Seattle, WA 98101
Amount: $1,500,000.00
PIN: 01524OGC68565-02
Description: Master Agreement for Outside Counsel Legal Services - Private Equity, OFI, Real Estate and Infrastructure

Firm: Foster Garvey PC
Address: 1111 Third Avenue, Suite 3400, Seattle, WA 98101
Amount: $1,500,000.00
PIN: 01524OGC68565-09
Description: Master Agreement for Outside Counsel Legal Services – Hedge Funds

Firm: Morgan, Lewis & Beckius LLP
Address: 1701 Market Street, Philadelphia, PA 19103
Amount: $1,500,000.00
PIN: 01524OGC68565-01
Description: Master Agreement for Outside Counsel Legal Services - Private Equity, OFI, Real Estate and Infrastructure

Firm: Morgan, Lewis & Beckius LLP
Address: 1701 Market Street, Philadelphia, PA 19103
Amount: $1,500,000.00
PIN: 01524OGC68565-08
Description: Master Agreement for Outside Counsel Legal Services – Hedge Funds

Firm: Pillsbury Winthrop Shaw Pittman LLP
Address: 31 West 52nd Street, New York 10019
Amount: $1,500,000.00
PIN: 01524OGC68565-03
Description: Master Agreement for Outside Counsel Legal Services - Private Equity, OFI, Real Estate and Infrastructure

Firm: Pillsbury Winthrop Shaw Pittman LLP
Address: 31 West 52nd Street, New York 10019
Amount: $1,500,000.00
PIN: 01524OGC68565-10
Description: Master Agreement for Outside Counsel Legal Services – Hedge Funds

Firm: Reinhart Boerner Van Dueren
Address: 1000 North Water Street, Suite 1700, Milwaukee, WI 53202
Amount: $1,500,000.00
PIN: 01524OGC68565-05
Description: Master Agreement for Outside Counsel Legal Services - Private Equity, OFI, Real Estate and Infrastructure

Firm: Seyfarth Shaw LLP
Address: 620 8th Avenue, New York, NY 10018
Amount: $1,500,000.00
PIN: 01524OGC68565-06
Description: Master Agreement for Outside Counsel Legal Services - Private Equity, OFI, Real Estate and Infrastructure

The proposed contracts are a Request for Proposal method, pursuant to Section 3-03 of the Procurement Policy Board Rules.

If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via email to Alison Macleod at amacleo@comptroller.nyc.gov.

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CORRECTION

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a Purchase Order/Contract between the Department of Correction of the City of New York and Compulink Technologies, Inc., 260 W. 39th St., Rm. 302, New York, NY 10018, to procure Microsoft SharePoint Upgrade & Migration. The amount of this Purchase Order/Contract is $110,000.00. The term shall be from September 1, 2024 to August 31, 2025. All CBs, Queens. E-PIN #: 07224W0047001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a Purchase Order/Contract between the New York City Department of Correction and PINA M. Inc., located at 200 Village Center Drive, Freehold, NJ 07728, to procure Security Equipment VeroVision Mobile Mail. The amount of this Purchase Order/Contract will be $614,690.88. The term shall be from August 1, 2024 to June 30, 2025. CB 1, 3, Queens. E-PIN #: 07225W0006001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a Purchase Order/Contract between the New York City Department of Correction and Routerati, Inc., located at 315 West 36th St., New York, NY 10018, to procure HP M5800 MFP. The amount of this Purchase Order/Contract will be $295,855.00. The term shall be from August 31, 2024 to June 30, 2025. CB 1, 3, Queens. E-PIN #: 07225W0004001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a Purchase Order/Contract between the New York City Department of Correction and Routerati, Inc., located at 315 West 36th St., New York, NY 10018, to procure Axis A Station cameras. The amount of this Purchase Order/Contract will be $164,736.00. The term shall be from August 1, 2024 to June 30, 2025. CB 1, 3, Queens. E-PIN #: 07225W0005001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a Purchase Order/Contract between the New York City Department of Correction and Routerati Inc., located at 315 West 36th St, New York, NY 10018, to procure Docusign Maintenance and Support. The amount of this Purchase Order/Contract will be $484,005.52. The term shall be from July 30, 2024 to July 29, 2027. CB 1, 3, Queens. E-PIN #: 07225W0007001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a Purchase Order/Contract between the New York City Department of Correction and Barros Construction Corp., located at 107-22 117th Street, Richmond Hill, NY 11419, to procure Minor and Small Asbestos Abatement Projects. The amount of this Purchase Order/Contract will be $1,500,000.00. The term shall be from July 15, 2024 to June 30, 2026. CB 1, 3, Queens. E-PIN #: 07225W0003001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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DESIGN AND CONSTRUCTION

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a proposed contract between the Department of Design and Construction of the City of New York and Community Healthcare Network Inc., 60 Madison Avenue, 5th Fl., New York, NY 10010, for project HLDNHLNET, Discretionary Contract for the purchase of Initial Outfitting Equipment. The contract amount shall be $278,000.00. The contract term shall be five years from the date of registration. All CBs, Queens. PIN: 8502025HL0154D, EPIN: 85025L0002001.

The proposed contractor is being funded through City Council Discretionary Funds/Line Item Appropriation, pursuant to Section 1-02 (e) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a proposed contract between the Department of Design and Construction of the City of New York and Flushing Hospital and Medical Center, 4500 Parsons Blvd., Flushing, NY 11355, for project HLQNFHRAD, Discretionary Contract for the purchase of a Digital Fluoroscopic & Radiographic Unit. The contract amount shall be $501,155.00. The contract term shall be five years from date of registration. PIN: 8502025HL0157D. CB 7, Queens. EPIN: 85025L0005001.

The proposed contractor is being funded through the Borough President's Office by Line Item Appropriation/Discretionary Funding, pursuant to Section 1-02 (e) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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BOARD OF ELECTIONS

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a proposed contract between the New York City Board of Elections and Venus Media, LLC, located at 430 West 14th Street, New York, NY 10014, for the purpose of preparing and placing ads in multimedia sources for Poll Worker recruitment for the upcoming November 5, 2024 General Election, in all five Boroughs. This is a Citywide General Election taking place in all five boroughs and ads will be placed in media in all five languages available on the ballots to be voted upon. The amount of this contract is $1,500,000.00. The term will be from August 7, 2024 to December 31, 2024.
PIN #: 003202411.

This Vendor has been selected by Innovative Procurement Method, pursuant to Section 3-12 of the Procurement Policy Board Rules.

A draft copy of the proposed contract will be available for public inspection at the Procurement Office Board of Elections at 32 Broadway, 7th Floor New York, NY 10004 from August 30, 2024 through September 12, 2024. Please contact Sherwin Suss at 212-487-7290 or email SSuss@boenyc.gov to arrange a visitation.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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FINANCE

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a Purchase Order/Contract between the New York City Department of Finance and Ettrick Campbell, located at 1132 Herkimer Street, Brooklyn, NY 11233, for the provision of Tertiary Debt Collection Services for Business & Excise Tax, Citywide. The Purchase Order/Contract amount shall be $875,195.97. The contract term shall be from November 1, 2024 to October 31, 2029.
E-PIN #: 83625W0002001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a Purchase Order/Contract between the New York City Department of Finance and Spruce Technology Inc., located at 1149 Bloomfield Avenue, Clifton, NJ 07012, for the provision of Mortgage Service Company Payments and Receivables Processing, Citywide. The Purchase Order/Contract amount shall be $1,392,509.00. The contract term shall be for Five (5) years from Notice of Award.
E-PIN #: 83625W0001001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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FIRE DEPARTMENT

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a Purchase Order/Contract between the Fire Department of the City of New York and Skyline Elevator Consultants LLC, located at 125 Park Avenue, 25th Floor, New York, NY 10017, for the provision of Elevator Preventive Maintenance, Repair and Inspections, Citywide. The Purchase Order/Contract Amount shall be $1,500,000.00. The term shall be for five years from Date of Award.
PIN #: 057250000310, E-PIN #: 05725W0006001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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HOMELESS SERVICES

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a Purchase Order/Contract between New York City Department Of Homeless Services and NEW SAFEWAY CONTRACTING CORP, located at, 175-14 Hillside Avenue, Jamaica, NY 11432, for On Call Sidewalk Shed Services, Citywide. The Purchase Order/Contract amount is $823,460.00. The term will be from September 1, 2024 to August 31, 2025. E-PIN #: 07125W0002001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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HOUSING PRESERVATION AND DEVELOPMENT

■ PUBLIC HEARINGS

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a proposed contract between New York City Department of Housing Preservation and Development and The Plum Group Inc. d/b/a Plum Voice, 131 Varick Street, Suite 934, New York, NY 10013 for Interactive Voice Response/SMS-SAAS. The contract amount shall be $380,000.00. The contract term shall be from October 1, 2024 to September 30, 2026. CB 1, Manhattan. EPIN # 80624N0001001.

The proposed contractor has been selected by Negotiated Acquisition Method, pursuant to Section 3-04 (b)(2)(ii) of the Procurement Policy Board Rules.

A draft copy of the proposed contract is available for public inspection at the Department of Housing Preservation and Development, 100 Gold Street, 8th Floor, Room 8B-06, New York, NY 10038, on business days, from August 30, 2024 to September 12, 2024, excluding Holidays, from 10:00 A.M. to 4:00 P.M. Contact Mr. Gaurav Channan, Deputy ACCO, Room 8B-06 at (212) 863-6140.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a proposed contract between the Department of Housing Preservation and Development and West Publishing Corporation, 2900 Ames Crossing Road, Suite 100, Eagan, MN 55121, for the provision of West Complete Library Subscription (Print). The proposed contract is in the amount of $152,553.00 The contract term shall be five (5) years from Date of Notice to Proceed. CB 1, Manhattan. E-PIN: 80624U0003001

The proposed contract is a Subscription, pursuant to Section 1-02 (f)(5) of the Procurement Policy Board Rules.

A draft copy of the proposed contract is available for public inspection at the Department of Housing Preservation and Development, 100 Gold Street, Room 8-B06 from August 30, 2024 to September 12, 2024, excluding Saturdays, Sundays and Holidays, between the hours of 10 AM to 4 PM. Contact Gaurav Channan, Deputy ACCO, at channang@hpd.nyc.gov.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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HUMAN RESOURCES ADMINISTRATION

■ PUBLIC HEARINGS

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a Purchase Order/Contract between the Human Resources Administration and the contractor listed below, for the purchase of Various Hardware for 109 East 16th Street, New York, New York. The contract term will be from July 1, 2024 to June 30, 2027.

Contractor/Address	PIN #/E-PIN #	Amount	Service Area
Compulink Technologies, Inc. 260 West 39th Street, Rm. 302	24SSMIT13301/ 06925W0006001 New York NY 10018	$164,189.82	Citywide

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a proposed contract between the Human Resources Administration of the City of New York and TOSKI & CO., CPAs, P.C., located at 6390 Main Street, Suite 200, Williamsville, NY 14221, to conduct full financial audits of Provider contracts on behalf of HHS Agencies with the goal of ensuring that Providers are in compliance with applicable laws, regulations, and contract terms in relation to the provider contracts and that reliable fiscal and programmatic data are documented, maintained, and fairly disclosed, Citywide. The amount of this contract will be $1,077,656.00. The term will be from December 1, 2023 to June 30, 2025. E-PIN #: 06924N0013001.

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

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a proposed contract between the Human Resources Administration of the City of New York and Mosholu Montefiore Community Center, Inc., located at 3450 Dekalb Ave., Bronx, NY 10467, for the provision of SNAP and emergency food assistance, Citywide. The contract term shall be from July 1, 2023 to June 30, 2026. The contract amount will be $187,500.00. E-PIN #: 06924L0091001.

The proposed contractor is being funded through City Council Discretionary Funds/Line Item Appropriation, pursuant to Section 1-02 (e) of the Procurement Policy Board 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 August 30, 2024 to September 12, 2024, between the hours of 10:00 AM and 5:00 PM, excluding Saturdays, Sundays, and Holidays. If you need to schedule an inspection appointment and/or need additional information, please call (929) 221-6353 or 7305.

IN THE MATTER OF a proposed contract between the Human Resources Administration of the City of New York and Camba Legal Services, Inc., located at 1720 Church Avenue, 2nd Floor, Brooklyn, NY 11226, for the provision of legal representation on a range of matters, Citywide. The contract term shall be from July 1, 2023 to June 30, 2026. The contract amount will be $1,706,250.00. E-PIN #: 06924L0136001.

The proposed contractor is being funded through City Council Discretionary Funds/Line Item Appropriation, pursuant to Section 1-02 (e) of the Procurement Policy Board 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 August 30, 2024 to September 12, 2024, between the hours of 10:00 AM and 5:00 PM, excluding Saturdays, Sundays, and Holidays. If you need to schedule an inspection appointment and/or need additional information, please call (929) 221-6353 or 7305.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a proposed contract between the Human Resources Administration of the City of New York and New York County Health Services Review Organizations Inc, located at 199 Water Street, 27th Floor, New York, NY 10038, for the provision of Independent Client Home Care Services Plans, Citywide. The contract term shall be from May 1, 2024 to April 30, 2025. The contract amount will be $746,477.00. E-PIN #: 06924N0066001.

The proposed contractor has been selected by Negotiated Acquisition Extension, pursuant to Section 3-04 (b)(2)(iii) of the Procurement Policy Board 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 August 30, 2024 to September 12, 2024, between the hours of 10:00 A.M. and 5:00 P.M., excluding Saturdays, Sundays and Holidays. If you need to schedule an inspection appointment and/or need additional information, please call (929) 221-7305 or 6353.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a proposed contract between the Human Resources Administration of the City of New York and JCDecaux Street Furniture New York, LLC, located at 350 Fifth Avenue, 73rd Floor, New York, New York 10118, to post Bus Shelter Ads to Promote Fair Fares, Citywide. The term of this contract will be from September 5, 2022 to April 30, 2023, with no option to renew. The contract amount will be $240,000.00. E-PIN #: 06924S0007001.

The proposed contractor has been selected by Sole Source Procurement Method, pursuant to Section 3-05 of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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INFORMATION TECHNOLOGY AND TELECOMMUNICATIONS

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a proposed contract between the New York City Department of Information Technology and Telecommunications and Baker & McKenzie LLP, located at 815 Connecticut Avenue NW, Washington, DC 20006, for Cybersecurity Legal and Consulting Services. The amount of this contract will be $117,986,46. The term of the contract will be from July 1, 2023 to December 31, 2023. CB 2, Brooklyn. E-PIN #: 85823N0012001A001.

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

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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LAW DEPARTMENT

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a proposed contract between the New York City Law Department and ABM Industry Groups, LLC, located at 1 Liberty Plaza, New York, NY 10006, for the provision of a 18 month contract pertaining to providing janitorial and cleaning services for two floors at the Law Department's 260 East 161 Street location, Borough of The Bronx. The contract is in an amount not to exceed $150,772.02. The contract term shall be from July 1, 2023 to December 31, 2024. CB 4, Bronx. PIN 02524X001046, E-PIN 02524S0005001.

The proposed contractor has been selected by Sole Source Procurement Method, pursuant to Section 3-05(a)(b)(2) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a proposed contract between the New York City Law Department and New York Legislative Service, Inc., located at 14 Vesey Street, New York, NY 10007, for the provision of a multi year contract pertaining to services to provide customized, on-demand, legislative histories and bill jackets. The contract is in an amount not to exceed $325,000.00. The contract term shall be from July 1, 2023 to June 30, 2028. PIN 02523X002436, E-PIN 02524N0080001.

The proposed contractor has been selected by Negotiated Acquisition Method, pursuant to Section 3-04(b)(2)(i)(D) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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MAYOR'S OFFICE OF CRIMINAL JUSTICE

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a proposed contract between the Mayor's Office of Criminal Justice and LUMINOSITY Inc., located at 1767 TANGLEWOOD DR NE, Saint Petersburg, FL 33702, to develop much needed data infrastructure that tracks a standardized set of metrics for quality assurance, data integration, and policy coordination at MOCJ and available as needed for adaptation and integration to coordinating agencies, Citywide. The contract term shall be from July 1, 2024 to June 30, 2027 with one three-year renewal option. The contract amount will be $8,770,000.00. E-PIN #: 12825S0001001

The proposed contractor has been selected by Sole Source Procurement Method, pursuant to Section 3-05 of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a proposed contract between the Mayor's Office of Criminal Justice and Center for Alternative Sentencing and Employment Services, Inc. located at 151 Lawrence Street, 3rd Floor, Brooklyn, NY 11201 to provide a program aimed at serving high-risk, justice involved young people with exhibited challenges succeeding in other programs or diversion efforts. This program will be specifically catered to serve young people that have historically disengaged from programs and have court involvement. Program Failure built in – understanding that a pillar of long-term success for youth involved in this program requires dismantling old habits, there is a need for a model that is flexible enough to continue working with young people that are learning to adapt to structure. The program will ensure that only under exceptional circumstances will youth be terminated from the program. The program will provide education, life skills, and employment components – the program will provide untraditional mental health, education, and skill-building opportunities. The program will include group employment in which young people are paid for their work, held accountable by their peers, learn skills and norms of work environments, and gain experience. The contract term shall be from July 1, 2023 to June 30, 2025, with no renewal options. The contract amount will be $4,600,000.00. All CBs, Bronx and Manhattan. E-PIN #: 12825N0005001.

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

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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PARKS AND RECREATION

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a Purchase Order/Contract between the City of New York Parks & Recreation (Parks) and Josephine The Plumber LLC., 345 Locust St., Mt. Vernon, New York 10550, for Plumbing Repairs and Upgrades at Various Parks Locations, Citywide. The term shall be from October 1, 2024 to September 30, 2026. The Purchase Order/Contract amount will be $199,820.00. E-PIN #: 84625W0003001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

A draft copy of the Purchase Order/Contract is available for public inspection at Parks - Arsenal West, Purchasing & Accounting, 24 West 61st Street, 3rd Floor, New York, NY 10023, from August 30, 2024 to September 12, 2024, excluding weekends and Holidays, from 9:00 A.M. to 5:00 P.M. Anyone who wishes to speak at this public hearing should request to do so in writing. The written request must be received by Parks within five (5) business days after publication of this notice. Written requests should be sent to Justin Hicks, Contract Coordinator, 24 West 61st Street, 3rd Floor, New York, NY 10023, or justin.hicks@parks.nyc.gov.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a Purchase Order/Contract between the City of New York Parks & Recreation (Parks) and Circle Janitorial Supplies Inc., 5 East 12th Street, Paterson, NJ 07524, for jumbo toilet paper needed for distribution, Borough of Brooklyn. The term of this contract will be two years from Date of Award. The Purchase Order/Contract amount will be $269,568.00. E-PIN #: 84625W0004001

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

A draft copy of the proposed contract is available for public inspection at Parks - Arsenal West, Purchasing & Accounting, 24 West 61st Street, 3rd Floor, New York, NY 10023, from August 30, 2024 to September 12, 2024 excluding Weekends and Holidays, from 9:00 A.M. to 5:00 P.M. Anyone who wishes to speak at this public hearing should request to do so in writing. The written request must be received by Parks within five (5) business days after publication of this notice. Written requests should be sent to Winsome Miles, Deputy Director of Purchasing, 24 West 61st Street, 3rd Floor, New York, NY 10023, or winsome.miles@parks.nyc.gov.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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SANITATION

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a Purchase Order/Contract between the Department of Sanitation and STATCARE URGENT & WALKIN MEDICAL, located at 17 EAST OLD COUNTRY ROAD, UNIT B, HICKSVILLE, NY 11801 for the provision of Medical Monitoring Services for the New York City Department of Sanitation Environmental Affairs Unit, Citywide. The amount of this Purchase Order/Contract will be $500,000.00. The term shall be five years from Date of Written Notice to Proceed. E-PIN #: 82725W0006001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

A draft copy of the proposed contract is available for public inspection at the Department of Sanitation's Contract Division, 44 Beaver Street, 2nd Floor, Room 203, New York, NY 10004, Monday to Friday, from August 30, 2024 to September 12, 2024, excluding Holidays, from 10:00 A.M. to 4:00 P.M.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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SMALL BUSINESS SERVICES

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a proposed contract between the New York City Department of Small Business Services and Harlem Commonwealth Council Inc., located at 361 West 125th Street, New York, NY 10027, to enable the current Business Solutions Center (BSC) provider to continue to deliver a suite of business services in upper Manhattan and Washington Heights that include but are not limited to financing awards, recruitment, training, business education, Minority/Women Business Enterprise certification assistance, other business service referrals including governmental resources and delivering customer service in the multiple languages to serve the diverse populations in the City. In addition to increasing businesses and entrepreneurs' knowledge and awareness of other available City programs. The amount of this contract is $821,578.00. The term shall be from July 1, 2024 to June 30, 2025. CBs 8. 9, 10, 11, 12, Manhattan. E-PIN #: 80124N0026001.

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

A draft copy of the proposed contract is available for public inspection at the Department of Small Business Services, 1 Liberty Plaza, 11th Fl, New York, NY 10006, from August 30, 2024 to September 12, 2024, excluding Weekends and Holidays, from 9:00 A.M. to 5:00 P.M. Anyone who wishes to speak at this public hearing should request to do so in writing. The written request must be received by the Agency within five (5) business days after publication of this notice. Written requests to speak should be sent to Mr. Daryl Williams, Agency Chief Contracting Officer, Department of Small Business Services, 110 William Street, 7th Floor, New York, NY 10038, or email to: procurementhelpdesk@sbs.nyc.gov.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a Purchase Order/Contract between the New York City Department of Small Business Services and Jean Kristensen Associates LLC, located at 275 Madison Ave., 14th Floor, New York, NY 10016, to design educational curricula and deliver a series of Contract Management Workshops that ensure M/WBEs performing on NYC projects as Prime or Sub-contractors have the knowledge and the tools they need, Citywide. The term shall be from September 1, 2024 to June 30, 2026. The amount of this Purchase Order/Contract is $300,000.00. E-PIN #: 80125W0001001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a proposed contract between the New York City Department of Small Business Services and Pathways to Apprenticeship, Inc., 127 West 127th Street, Suite 110, New York, NY 10027 to coordinate the initiative and to recruit individuals into unionized jobs and to provide construction site safety training, education, outreach and referral services for construction workers and subcontractors employed at permitted building and demolition projects in the city and to support the development of a construction worker apprenticeship program. The contract term shall be for Three (3) Years from July 1, 2023 to June 30, 2026. The amount of this contract is $820,413.75. CB 6, Brooklyn. E-PIN #: 80124L0084001.

The proposed contractor is being funded through City Council Discretionary Funds/Line-Item Appropriation, pursuant to Section 1-02 (e) of the Procurement Policy Board Rules.

A draft copy of the proposed contract is available for public inspection at the Department of Small Business Services, 1 Liberty Street, 11th Floor, New York, NY 10006, from August 30, 2024 to September 12, 2024 excluding Weekends and Holidays, from 9:00 A.M. to 5:00 P.M. Anyone who wishes to speak at this public hearing should request to do so in writing. The written request must be received by the Agency within 5 business days after publication of this notice. Written requests to speak should be sent to Mr. Daryl Williams, Agency Chief Contracting Officer, Department of Small Business Services, 1 Liberty Street, 11th Floor, New York, NY 10006, or email to: procurementhelpdesk@sbs.nyc.gov.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a proposed contract between the New York City Department of Small Business Services and Man Up, Inc., located at 797/799 Van Siclen Avenue, Brooklyn, NY 11207 to provide construction site safety training, education, outreach and referral services for construction workers and subcontractors employed at permitted building and demolition projects in the city and to support the development of a construction worker apprenticeship program. The contract term shall be for Three (3) Years from July 1, 2023 to June 30, 2026. The amount of this contract is $468,750.00. CB 5, Brooklyn. E-PIN #: 80124L0213001.

The proposed contractor is being funded through City Council Discretionary Funds/Line-Item Appropriation, pursuant to Section 1-02 (e) of the Procurement Policy Board Rules.

A draft copy of the proposed contract is available for public inspection at the Department of Small Business Services, 1 Liberty Street, 11th Floor, New York, NY 10006, from August 30, 2024 to September 12, 2024 excluding Weekends and Holidays, from 9:00 A.M. to 5:00 P.M.

Anyone who wishes to speak at this public hearing should request to do so in writing. The written request must be received by the Agency within 5 business days after publication of this notice. Written requests to speak should be sent to Mr. Daryl Williams, Agency Chief Contracting Officer, Department of Small Business Services, 1 Liberty Street, 11th Floor, New York, NY 10006, or email to: procurementhelpdesk@sbs.nyc.gov.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a proposed contract between the New York City Department of Small Business Services and WOODHAVEN DISTRICT MANAGEMENT ASSOCIATION INC., located at 84-01 JAMAICA AVE., Woodhaven, NY 11421, to support neighborhood-level initiatives that promote economic development, job creation and retention, and community investment. The contract term shall be for three years from July 1, 2023 to June 30, 2026. The amount of this contract is $187,500.00. CB 9, Queens. E-PIN #: 80124L0180001.

The proposed contractor is being funded through City Council Discretionary Funds/Line Item Appropriation, pursuant to Section 1-02 (e) of the Procurement Policy Board Rules.

A draft copy of the proposed contract is available for public inspection at the Department of Small Business Services, 1 Liberty Street, 11th Floor, New York, NY 10006, from August 30, 2024 to September 12, 2024, excluding Weekends and Holidays, from 9:00 AM to 5:00 PM. Anyone who wishes to speak at this public hearing should request to do so in writing. The written request must be received by the Agency within five (5) business days after publication of this notice. Written requests to speak should be sent to Mr. Daryl Williams, Agency Chief Contracting Officer, Department of Small Business Services, 1 Liberty Street, 11th Floor, New York, NY 10006, or email to: procurementhelpdesk@sbs.nyc.gov.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a proposed contract between the New York City Department of Small Business Services and Penda Aiken, Inc., located at 330 Livingston St., 2nd Fl. Brooklyn, NY 11217, to provide staffing services for the NYC Small Business Hotline. The Hotline was established in response to the COVID-19 pandemic as a resource for small businesses to get the latest information on how to operate safely and in compliance, as well as get connected to the SBS suite of services, Citywide. The term of the contract shall be for three years from July 1, 2024 to June 30, 2027. The amount of this contract is $769,518.00. E-PIN #: 80124W0009001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a proposed contract between the New York City Department of Small Business Services (SBS) and New York City Economic Development Corporation, located at One Liberty Plaza, 14th Floor, New York, NY 10006, to provide Citywide economic development services. The estimated amount of the contract is $977,673,950.00. The term of the contract shall be for one year from July 1, 2024 to June 30, 2025, unless extended at the City's option, for up to an additional twelve (12) months from July 1, 2025 to June 30, 2026. E-PIN #: 80124S0027001.

The proposed contractor has been selected by Sole Source Procurement Method, pursuant to Section 3-05 of the Procurement Policy Board Rules.

A draft copy of the proposed contract is available for public inspection at the Department of Small Business Services, 1 Liberty Street, 11th Floor (Procurement Unit), New York, New York, 10006, from August 30, 2024 to September 12, 2024, excluding weekends and Holidays, from 9:00 AM to 5:00 PM. Anyone who wishes to speak at this public hearing should request to do so in writing. The written request must be received by the Agency within five (5) business days after publication of this notice. Written requests to speak should be sent to Mr. Daryl Williams, Agency Chief Contracting Officer, Department of Small Business Services, 1 Liberty Street, 11th Floor, New York, New York, 10006, or email to: procurementhelpdesk@sbs.nyc.gov.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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TRANSPORTATION

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a Purchase Order/Contract between the Department of Transportation of the City of New York and Stealth Communications Services LLC, located at 1 Penn Plaza, Suite 6308, New York, NY 10119, to procure Web Cam ISP. The Purchase Order/Contract amount will be $190,800.00. The term shall be from January 1, 2023 to March 31, 2026. CB 1, Queens. E-PIN #: 84123W0050001A001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a Purchase Order/Contract between the Department of Transportation of the City of New York and Isis 2 Consulting Ltd., located at 25-18 50th Street, #2D, Woodside, NY 11377, for Install of New Water & Sewer Services. The Purchase Order/Contract amount will be $500,000.00. The term shall be from date of Notice of Award to September 15, 2026. CB 1 Queens. E-PIN #: 84125W0001001

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a Purchase Order/Contract between the Department of Transportation of the City of New York and ORB Printing Corporation, located at 2 Payson Ave., New York, NY 10034, to procure Banners, Citywide. The Purchase Order/Contract amount will be $1,500,000.00. The term shall be from Date of Award to October 10, 2026. E-PIN #: 84125W0005001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a Purchase Order/ Contract between the Department of Transportation of the City of New York and K SYSTEMS SOLUTIONS LLC, 420 East 102nd Street, Suite 8C, New York, NY 10029, for Citrix NetScaler Refresh Hardware and Support. The Purchase Order/Contract amount will be $152,839.62. The term shall be from October 1, 2024 to September 30, 2027. CB 1, Manhattan. E-PIN # 84125W0006001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a Purchase Order/Contract between the Department of Transportation of the City of New York and Keen Renovations Inc., located at 10746 Van Wyck Expy., South Richmond Hill, NY 11419, to procure Roof Repairs and Services at both Ferry Terminals. The Purchase Order/Contract amount will be $200,000.00. The term shall be from Date of Award to October 10, 2026. CB 1, Manhattan; CB 1 Staten Island. E-PIN #: 84125W0004001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a Purchase Order/Contract between the Department of Transportation of the City of New York and KAG Engineering PLLC, 210 Suydam Ln., Bayport, NY 11705, for Wayfinder Signs and RTPI Poles Kits Development, Citywide. The Purchase Order/Contract amount will be $1,500,000.00. The term shall be from October 14, 2024 to October 13, 2026. E-PIN # 84125W0003001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a Purchase Order/Contract between the Department of Transportation of the City of New York and Universal Technologies, LLC, 28 Madison Avenue Ext., Albany, NY, 12203, for Developer for License Permit – Manhattan CB -1. The Purchase Order/Contract amount will be $395,104.50. The term shall be from April 1, 2024 to March 31, 2026. CB 1, Manhattan. E-PIN #: 84124W0094001A001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a Purchase Order/Contract between the Department of Transportation of the City of New York and Universal Technologies, LLC, 28 Madison Avenue Ext., Albany, NY, 12203, Senior Full Stack Developer – Manhattan CB -1. The Purchase Order/Contract amount will be $446,342.40. The term shall be from April 1, 2024 to March 31, 2026. CB 1, Manhattan. E-PIN #: 84124W0089001A001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

IN THE MATTER OF a Purchase Order/Contract between the Department of Transportation of the City of New York and Intone Networks Inc,100 Church Street, New York, NY 10007, for PMO Application Developer – Manhattan CB -1. The Purchase Order/Contract amount will be $356,257.50. The term shall be from February 27, 2024 to February 26, 2026. CB 1, Manhattan. E-PIN #: 84124W0082001A001.

The Vendor has been selected by M/WBE Noncompetitive Small Purchase Method ("NCSP"), pursuant to Section 3-08 (c)(1)(iv) of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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VETERANS' SERVICES

■ **PUBLIC HEARINGS**

NOTICE IS HEREBY GIVEN that a Contract Public Hearing will be held on Thursday, September 12, 2024 at 10:00 A.M. The Public Hearing can be accessed via Teams or Call-in by Phone:

Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C
Or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143

IN THE MATTER OF a proposed contract between the Department of Veterans Services and Combined Arms, located at 2929 McKinney Street, Houston, TX 77003, to provide a system that enables Providers to accept, decline, reroute, and manage requests for services and resources received from the Website, manage cases, and generate reports about cases ("Case Management System") (together with the "Website and Case Management System"), Citywide. The contract term shall be from September 16, 2024 to September 15, 2027 with two one-year renewal options. The contract amount will be $450,000.00. E-PIN 06324N0001001.

The proposed contractor has been selected by Negotiated Acquisition Method, pursuant to Section 3-04 of the Procurement Policy Board Rules.

In order to access the Public Hearing and testify, please join no later than 9:50 A.M. via Teams or Call-in by Phone: 1-646-893-7101, Access Code: 607 555 143; Teams Meeting ID: 278 024 320 628, Passcode: cBcT9C. If you need further accommodations, please let us know at least five business days in advance of the Public Hearing via e-mail at: DisabilityAffairs@mocs.nyc.gov or via phone at 1-212-298-0734.

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AGENCY RULES

ENVIRONMENTAL PROTECTION

■ **NOTICE**

NOTICE OF ADOPTION OF FINAL RULE

NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION

NOTICE IS HEREBY GIVEN PURSUANT TO THE AUTHORITY VESTED IN THE COMMISSIONER OF THE DEPARTMENT OF ENVIRONMENTAL PROTECTION by Section 1043(a) of the New York City Charter (City Charter) and Section 24-553 of the Administrative Code of the City of New York (Administrative Code), that the Department of Environmental Protection is amending 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")).

Statement of Basis and Purpose

The New York City Department of Environmental Protection ("DEP" or "Department") is amending 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 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 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.*

A public hearing regarding the rule was held on July 1, 2024. As there were no public comments received pursuant to that hearing, no revisions have been made to the final rule.

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

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

$$V_D = 60\ cf$$

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

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

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

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

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

$$V_D = 120\ cf$$

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

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

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

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

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

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

Surface ponding drawdown time:

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

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

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

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

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.

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

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

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

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

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.

$$V_P = 0$$

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

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

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

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

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

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

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.

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.

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.

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

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.

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

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) = $(\pi) * (0.5)^2 = 0.79$ sf
L_P = total length of pipe (ft) = 92 ft

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

$$V_I = 72.68\ cf$$

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

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

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

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:

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

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

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

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

Surface ponding drawdown time:

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

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

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

$$dt_P = 5.17\ hr < 24\ hr \quad OK$$

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

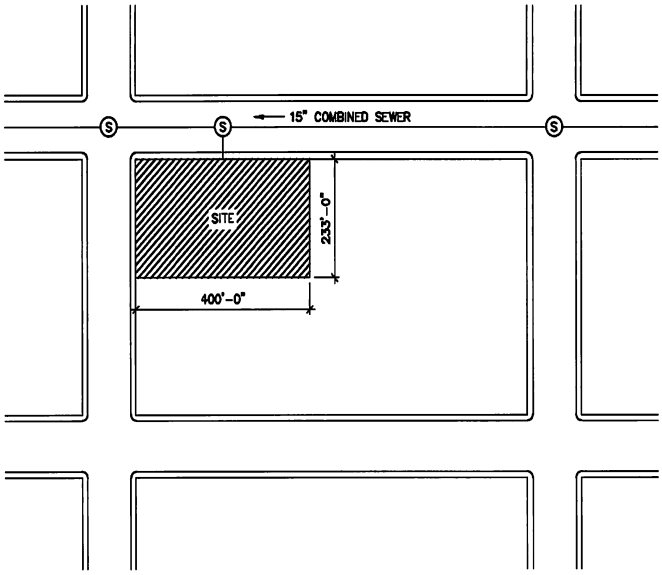

Figure [F]D.1. Schematic of Site (Not to Scale)

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 with 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)

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

$$D_o = 2.18\ in > 1\ in \quad OK$$

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

g = acceleration due to gravity, 32.2 (ft/s²)
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.

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

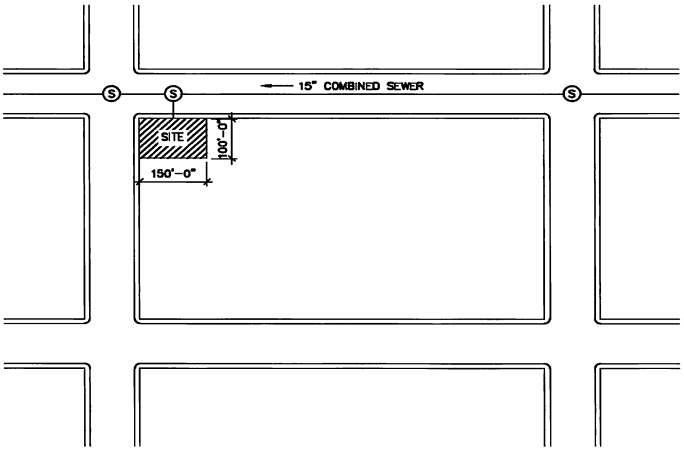

Figure [F]D.2. Schematic of Site (Not to Scale)

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 with 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) = 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

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

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

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/s²)
H = maximum hydraulic head above the centerline of the orifice (ft) = 4 ft

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

$$A_o = 0.006 \; sf$$

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)

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

$$D_o = 1.05 \; in \; > 1 \; in \quad OK$$

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:

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/s²)
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.

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

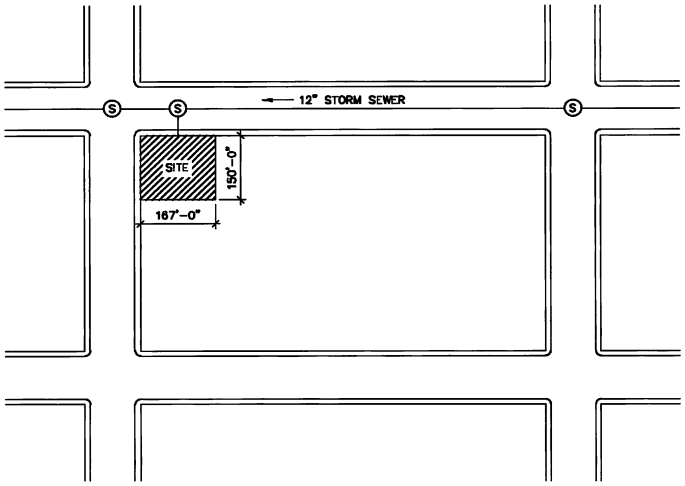

Figure [F]D.3. Schematic of Site (Not to Scale)

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
1.60	CSS areas with HCP
1.50	MS4 areas with 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

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

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

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/s²)
H = maximum hydraulic head above the centerline of the orifice (ft) = 4 ft

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

$$A_o = 0.069\ sf$$

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)

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

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

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.

[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/s²)
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.

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

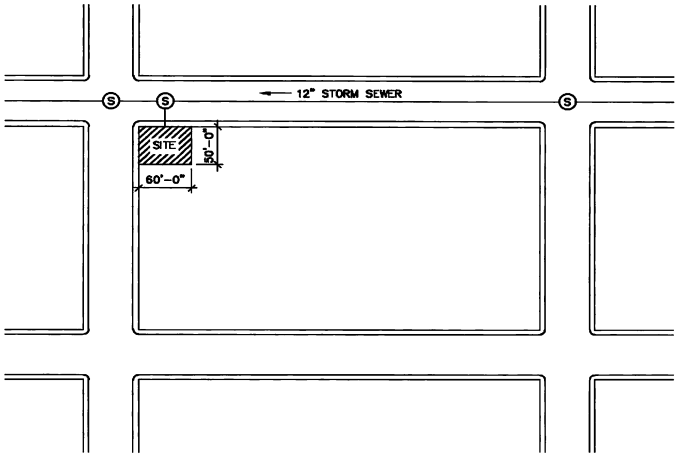

Figure [F]D.4. Schematic of Site (Not to Scale)

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 with 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.

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

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) = 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/s²)
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)

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

$$D_o = 1.21\ in\ > 1\ in \quad OK$$

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/s²)
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.

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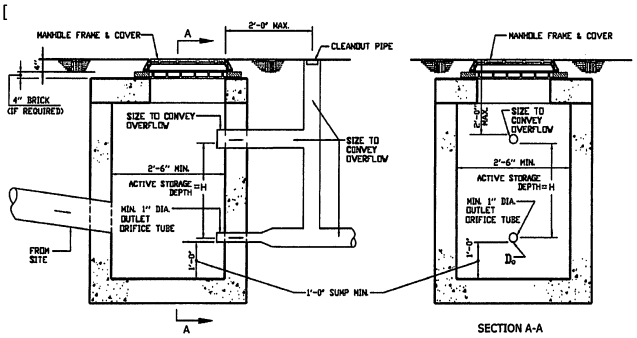

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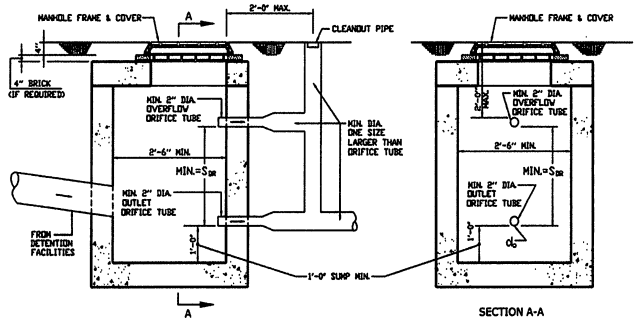

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Figure [F]D.5. Outdoor Detention Tank with Re-Entrant Orifice

APPENDIX E

Site Design Example

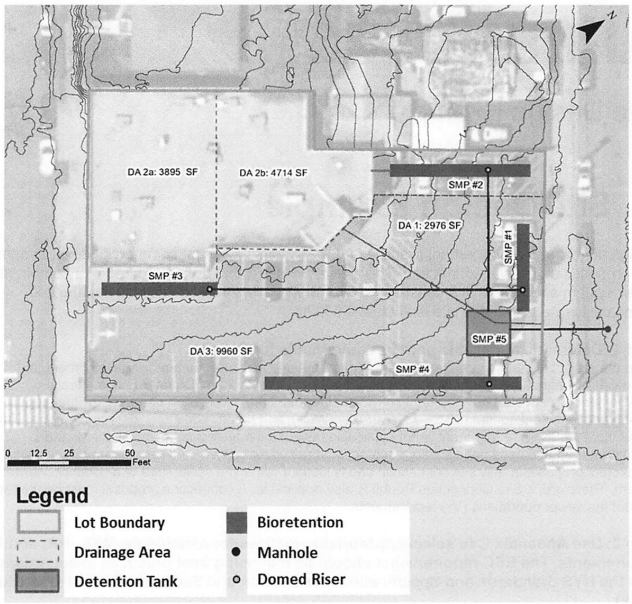
Site Design Example

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



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.

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

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.

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

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

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

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

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

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

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

Surface ponding drawdown time:

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

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

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

$$dt_P = 5\ hr < 24\ hr \quad OK$$

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 with 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

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

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

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/s²)
H = maximum hydraulic head above the centerline of the orifice (ft) = 4 ft

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

$$A_o = 0.006\ sf$$

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)

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

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

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:

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

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/s²)
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

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.

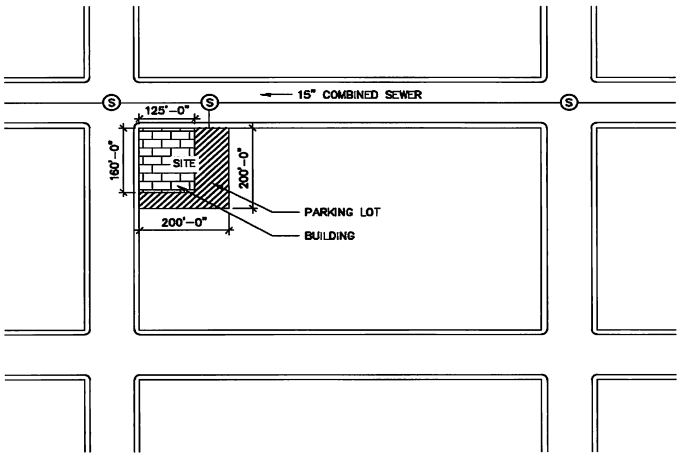


Figure [I]G.1. Schematic of Example 1 (Not to Scale)

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.

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

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

$$t_V = 0.27(\frac{0.95 * 20{,}000\ sf}{0.2\ cfs})^{0.5} - 15$$
$$t_V = 68.2\ min$$

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.

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

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

$$V_V = [\frac{0.19 * 0.95 * 20{,}000\ sf}{68.2\ min + 15} - (40 * 0.2\ cfs)](68.2\ min)$$
$$V_V = 2{,}414\ cf$$

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.

[Uni-directionally Sloped Roof:

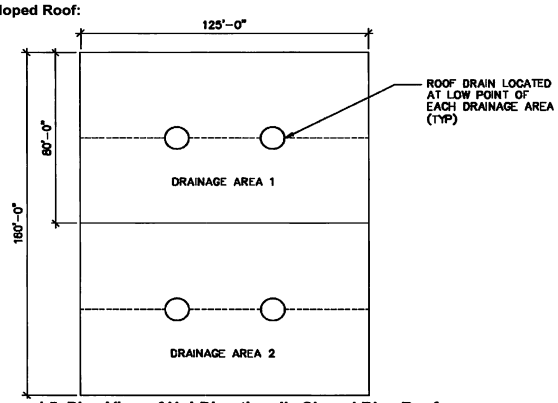


Figure I.5. Plan View of Uni-Directionally Sloped Blue Roof

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

$V_T = 833\ cf + 833\ cf$
$V_T = 1{,}666\ cf \leq V_V = 2{,}414\ cf$ ***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:]

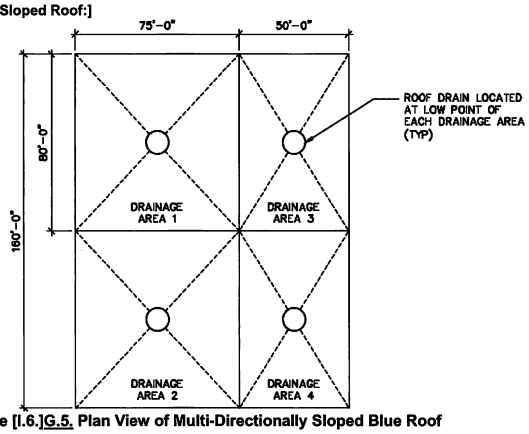


Figure [I.6.]G.5. Plan View of Multi-Directionally Sloped Blue Roof

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.

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

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

TREAM SYSTEM
JTS — The total available storage volume is. — OUTPUTS

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

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.

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

where:
C_W = weighted runoff coefficient relating peak rate of rainfall and runoff
C_1 = the 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 with 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/s²)
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)

$$0.011\ sf = \frac{\left[\pi * \left(\frac{D_o}{2}\right)^2\right]}{144}$$

$$D_o = 1.42\ in\ > 1\ in \quad OK$$

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.

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:

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

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

$$S_{DR} = 1{,}930\ (0.092)^2/(1.25)^4 + 1.25/24$$
$$H = 6.74\ ft$$

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]91 ft.

Step 17: Set the dimensions of the detention tank's active storage zone.
Based on the active storage depth of 4.91[4] ft and the Vv of 3,[548]791 cf, set the interior detention tank dimensions to L: 28.[5]0 ft and W: 2[8.5]0 ft. The resulting detention tank has an active storage volume of 3,[574]849.44 cf. Note that the exterior dimensions of the detention tank will be larger than the dimensions of the active storage zone (28.[5]0'L x 28.[5]0'W x 4.[4]91'D) to accommodate wall thickness, bypass structures, and/or other internal features.

☛ **a30**

SPECIAL MATERIALS

CITY RECORD

■ **NOTICE**

MONTHLY INDEX
July 2024

AGENCY CONTRACT AWARD HEARINGS

AGENCY RULES

SPECIAL MATERIALS

LATE NOTICE

☛ **a30**

CITYWIDE ADMINISTRATIVE SERVICES

■ NOTICE

OFFICIAL FUEL PRICE ($) SCHEDULE NO. 9440
FUEL OIL AND KEROSENE

CONTR. NO.	ITEM NO.	FUEL/OIL TYPE		DELIVERY	VENDOR	CHANGE ($)	PRICE ($) EFF. 8/26/2024
4287148	1	#2DULS		CITYWIDE BY TW	GLOBAL MONTELLO	-0.1091 GAL.	2.4629 GAL.
4287148	2	#2DULS		RACK PICK-UP	GLOBAL MONTELLO	-0.1091 GAL.	2.3459 GAL.
4287148	3	#2DULS	**Winterized**	CITYWIDE BY TW	GLOBAL MONTELLO	-0.1091 GAL.	2.5011 GAL.
4287148	4	#2DULS	**Winterized**	RACK PICK-UP	GLOBAL MONTELLO	-0.1091 GAL.	2.3841 GAL.
4287149	5	#2DULS		CITYWIDE BY TW	SPRAGUE	-0.1091 GAL.	2.7475 GAL.
4287149	6	#2DULS	**Winterized**	CITYWIDE BY TW	SPRAGUE	-0.1091 GAL.	2.9605 GAL.
4287149	7	B100		CITYWIDE BY TW	SPRAGUE	-0.1458 GAL.	4.9750 GAL.
4287149	8	#2DULS		RACK PICK-UP	SPRAGUE	-0.1091 GAL.	2.5975 GAL.
4287149	9	#2DULS	**Winterized**	RACK PICK-UP	SPRAGUE	-0.1091 GAL.	2.8105 GAL.
4287149	10	B100		RACK PICK-UP	SPRAGUE	-0.1459 GAL.	4.8250 GAL.
4287149	11	#1DULS		CITYWIDE BY TW	SPRAGUE	-0.1163 GAL.	3.2637 GAL.
4287149	12	B100		CITYWIDE BY TW	SPRAGUE	-0.1458 GAL.	4.9990 GAL.
4287149	13	#1DULS		RACK PICK-UP	SPRAGUE	-0.1163 GAL.	3.1137 GAL.
4287149	14	B100		RACK PICK-UP	SPRAGUE	-0.1458 GAL.	4.8490 GAL.
4287149	15	#2DULS		BARGE DELIVERY	SPRAGUE	-0.1091 GAL.	2.4969 GAL.
4287149	16	#2DULS	**Winterized**	BARGE DELIVERY	SPRAGUE	-0.1091 GAL.	2.5629 GAL.
4287149	17	#2DULSB50		CITYWIDE BY TW	SPRAGUE	-0.1091 GAL.	3.3717 GAL.
4287149	18	#2DULSB50		CITYWIDE BY TW	SPRAGUE	-0.1459 GAL.	4.5892 GAL.
4287149	19	#2DULSB50		RACK PICK-UP	SPRAGUE	-0.1091 GAL.	3.2217 GAL.
4287149	20	#2DULSB50		RACK PICK-UP	SPRAGUE	-0.1458 GAL.	4.4392 GAL.
4287126	1	JET		FLOYD BENNETT	SPRAGUE	-0.1486 GAL.	3.4034 GAL.
Non-Winterized			Apr 1 - Oct 31				
4287149		#2DULSB5	95% ITEM 5.0 5% ITEM 7.0	CITYWIDE BY TW	SPRAGUE	-0.1109 GAL.	2.8589 GAL.
4287149		#2DULSB10	90% ITEM 5.0 10% ITEM 7.0	CITYWIDE BY TW	SPRAGUE	-0.1128 GAL.	2.9702 GAL.
4287149		#2DULSB20	80% ITEM 5.0 20% ITEM 7.0	CITYWIDE BY TW	SPRAGUE	-0.1165 GAL.	3.1930 GAL.
4287149		#2DULSB5	95% ITEM 8.0 5% ITEM 10.0	RACK PICK-UP	SPRAGUE	-0.1109 GAL.	2.7089 GAL.
4287149		#2DULSB10	90% ITEM 8.0 10% ITEM 10.0	RACK PICK-UP	SPRAGUE	-0.1128 GAL.	2.8202 GAL.
4287149		#2DULSB20	80% ITEM 8.0 20% ITEM 10.0	RACK PICK-UP	SPRAGUE	-0.1165 GAL.	3.0430 GAL.
4287149		#2DULSB50	50% ITEM 17.0 50% ITEM 18.0	CITYWIDE BY TW	SPRAGUE	-0.1275 GAL.	3.9804 GAL.
4287149		#2DULSB50	50% ITEM 19.0 50% ITEM 20.0	RACK PICK-UP	SPRAGUE	-0.1275 GAL.	3.8304 GAL.
4387181		HDRD NW1	HDRD 95%+B100 5% (TW)	CITYWIDE BY TW	APPROVED OIL CO	0.0000 GAL.	4.0261 GAL.
4387181		HDRD NW2	HDRD 95%+B100 5% (P/U)	RACK PICK-UP	APPROVED OIL CO	0.0000 GAL.	3.8761 GAL.
Winterized			Nov 1 - Mar 31				
4287149		#2DULSB5	95% ITEM 6.0 5% ITEM 7.0	CITYWIDE BY TW	SPRAGUE	-0.1109 GAL.	3.0612 GAL.
4287149		#2DULSB10	90% ITEM 6.0 10% ITEM 7.0	CITYWIDE BY TW	SPRAGUE	-0.1128 GAL.	3.1619 GAL.
4287149		#2DULSB20	80% ITEM 6.0 20% ITEM 7.0	CITYWIDE BY TW	SPRAGUE	-0.1165 GAL.	3.3634 GAL.
4287149		#2DULSB5	95% ITEM 9.0 5% ITEM 10.0	RACK PICK-UP	SPRAGUE	-0.1109 GAL.	2.9112 GAL.
4287149		#2DULSB10	90% ITEM 9.0 10% ITEM 10.0	RACK PICK-UP	SPRAGUE	-0.1128 GAL.	3.0119 GAL.
4287149		#2DULSB20	80% ITEM 9.0 20% ITEM 10.0	RACK PICK-UP	SPRAGUE	-0.1164 GAL.	3.2134 GAL.
Non-Winterized/ Winterized			Year-Round				
4287149		#1DULSB20	80% ITEM 11.0 20% ITEM 12.0	CITYWIDE BY TW	SPRAGUE	-0.1222 GAL.	3.6108 GAL.
4287149		#1DULSB20	80% ITEM 13.0 20% ITEM 14.0	RACK PICK-UP	SPRAGUE	-0.1222 GAL.	3.4608 GAL.
4287149		#1DULSB5	95% ITEM 11.0 5% ITEM 12.0	CITYWIDE BY TW	SPRAGUE	-0.1178 GAL.	3.3505 GAL.
4287149		#1DULSB5	95% ITEM 13.0 5% ITEM 14.0	RACK PICK-UP	SPRAGUE	-0.1178 GAL.	3.2005 GAL.

OFFICIAL FUEL PRICE ($) SCHEDULE NO. 9441
FUEL OIL, PRIME AND START

CONTR. NO.	ITEM NO.	FUEL/OIL TYPE	DELIVERY	VENDOR	CHANGE ($)	PRICE ($) EFF. 8/26/2024
4287030	1	#4B5	MANHATTAN	UNITED METRO	-0.0831 GAL.	2.3433 GAL.
4287030	2	#4B5	BRONX	UNITED METRO	-0.0831 GAL.	2.3633 GAL.
4287030	3	#4B5	BROOKLYN	UNITED METRO	-0.0831 GAL.	2.3033 GAL.
4287030	4	#4B5	QUEENS	UNITED METRO	-0.0831 GAL.	2.3333 GAL.
4287031	5	#4B5	RICHMOND	APPROVED OIL CO	-0.0831 GAL.	2.5233 GAL.
4187014	1	#2B5	MANHATTAN	SPRAGUE	-0.1109 GAL.	2.5658 GAL.
4187014	3	#2B5	BRONX	SPRAGUE	-0.1109 GAL.	2.5178 GAL.
4187014	5	#2B5	BROOKLYN	SPRAGUE	-0.1109 GAL.	2.5308 GAL.
4187014	7	#2B5	QUEENS	SPRAGUE	-0.1109 GAL.	2.5388 GAL.
4187014	9	#2B5	STATEN ISLAND	SPRAGUE	-0.1109 GAL.	2.6178 GAL.
4187014	11	#2B10	CITYWIDE BY TW	SPRAGUE	-0.1128 GAL.	2.6012 GAL.
4187014	12	#2B20	CITYWIDE BY TW	SPRAGUE	-0.1165 GAL.	2.7264 GAL.
4187015	2	#2B5	MANHATTAN (RACK PICK-UP)	APPROVED OIL CO	-0.1109 GAL.	2.3311 GAL.
4187015	4	#2B5	BRONX (RACK PICK-UP)	APPROVED OIL CO	-0.1109 GAL.	2.3311 GAL.
4187015	6	#2B5	BROOKLYN (RACK PICK-UP)	APPROVED OIL CO	-0.1109 GAL.	2.3311 GAL.
4187015	8	#2B5	QUEENS (RACK PICK-UP)	APPROVED OIL CO	-0.1109 GAL.	2.3311 GAL.
4187015	10	#2B5	STATEN ISLAND (RACK PICK-UP)	APPROVED OIL CO	-0.1109 GAL.	2.3311 GAL.

OFFICIAL FUEL PRICE ($) SCHEDULE NO. 9442
FUEL OIL AND REPAIRS

CONTR. NO.	ITEM NO.	FUEL/OIL TYPE	DELIVERY	VENDOR	CHANGE ($)	PRICE ($) EFF. 8/26/2024
20211200451	1	#2B5	All Boroughs (Pickup under delivery)	APPROVED OIL CO	-0.1109 GAL	2.7452 GAL.
20211200451	2	#4B5	All Boroughs (Pickup under delivery)	APPROVED OIL CO	-0.0831 GAL	2.5937 GAL.

OFFICIAL FUEL PRICE ($) SCHEDULE NO. 9443
GASOLINE

CONTR. NO.	ITEM NO.	FUEL/OIL TYPE		DELIVERY	VENDOR	CHANGE ($)	PRICE ($) EFF. 8/26/2024
4387063	1.0	Reg UL		CITYWIDE BY TW	GLOBAL MONTELLO	-0.1345 GAL	2.3921 GAL.
4387063	2.0	Prem UL		CITYWIDE BY TW	GLOBAL MONTELLO	-0.2002 GAL	2.5790 GAL.
4387063	3.0	Reg UL		RACK PICK-UP	GLOBAL MONTELLO	-0.1345 GAL	2.2899 GAL.
4387063	4.0	Prem UL		RACK PICK-UP	GLOBAL MONTELLO	-0.2002 GAL	2.4818 GAL.
3787121	5.0	E85	**Non-Winterized**	CITYWIDE BY DELIVERY	UNITED METRO	0.0063 GAL	2.3791 GAL.
3787121	6.0	E70	**Winterized**	CITYWIDE BY DELIVERY	UNITED METRO	-0.0218 GAL	2.4720 GAL.

NOTE:

1. Federal excise taxes are imposed on taxable fuels, (i.e., gasoline, kerosene, and diesel), when removed from a taxable fuel terminal. This fuel excise taxdoes not include Leaking Underground Storage Tank (LUST) tax. LUST tax applies to motor fuels for both diesel and gasoline invoices. Going forward, LUST Tax will appear as an additional fee at the rate of $0.001 per gallon and will be shown as a separate line item on your invoice.
2. The National Oil Heat Research Alliance (NORA) has been extended until February 6, 2029. A related assessment of $.002 per gallon has been added to the posted weekly fuel prices and will appear as a separate line item on invoices. This fee applies to heating oil only and since 2015 has included #4 heating oil. All other terms and conditions remain unchanged.
3. Items 1 - 4 on contract 4287148 and 5 - 20 on contract 4287149 are effective as of June 1st, 2022.
4. Items 1 – 4 on contract 4387063 are effective as of December 19, 2022.
5. Federal Superfund Tax is included in the DCAS weekly pricing schedule, and it should not show as an additional fee.

REMINDER FOR ALL AGENCIES:

All entities utilizing DCAS fuel contracts are reminded to pay their invoices **on time** to avoid interruption of service. Please send inspection copy of receiving report for all gasoline (E70, UL PREM) delivered by tank wagon to OCP/Bureau of Quality Assurance (BQA), 1 Centre Street, 18th Floor, New York, NY 10007.

Starting April 1st, City agencies must transition from winterized fuel to non-winterized fuel.
Please make sure your agency orders non-winter fuel according to the fuel options listed on the weekly price schedule.

☛ **a30**

MAYOR'S OFFICE OF CONTRACT SERVICES

■ **NOTICE**

Notice of Intent to Issue New Solicitation Not Included in FY25 Annual Contracting Plan and Schedule

NOTICE IS HEREBY GIVEN that the Mayor will be issuing the following solicitation(s) not included in the FY 2025 Annual Contracting Plan and Schedule that is published pursuant to New York City Charter § 312(a):

Agency: Department of Transportation
Description of services to be provided: DOT seeks a consultant to evaluate city parking facilities for the installation of electric vehicle fast charging equipment.
Anticipated Contract start date: 11/1/2024
Anticipated Contract end date: 12/31/2025
Anticipated procurement method: Task Order
Job titles: none
Headcount: 0

Agency: Department of Transportation
Description of services to be provided: DOT seeks a consultant to conduct video traffic counts and data reduction and analysis at locations in the Manhattan Central Business District.
Anticipated Contract start date: 10/1/2024
Anticipated Contract end date: 12/31/2025
Anticipated procurement method: Task Order
Job titles: none
Headcount: 0

☛ a30

CHANGES IN PERSONNEL

DEPT OF PARKS & RECREATION
FOR PERIOD ENDING 07/05/24

NAME			TITLE NUM	SALARY	ACTION	PROV	EFF DATE	AGENCY
RIVERA	ADRIENNE	L	91406	$18.5400	APPOINTED	YES	06/16/24	846
RIVERA	RUBEN		90641	$21.5200	APPOINTED	YES	06/16/24	846
RIVERA III	GONZALO		80633	$18.5400	RESIGNED	YES	06/09/24	846
RIVERO	JESSENEA	E	91406	$18.5400	APPOINTED	YES	06/16/24	846
RIZZO	LEONARDO	G	71205	$22.0000	APPOINTED	YES	06/20/24	846
ROBINSON	ROBERTA		91406	$18.5400	APPOINTED	YES	06/23/24	846
ROCES	KEVIN	R	60421	$50635.0000	RESIGNED	YES	06/09/24	846
RODDE	ELEANOR	A	91406	$18.5400	APPOINTED	YES	06/18/24	846
RODRIGUEZ	ANTONIO		81106	$24.4900	APPOINTED	YES	06/24/24	846
RODRIGUEZ	MELISSA	C	91406	$18.5400	APPOINTED	YES	06/16/24	846
RODRIGUEZ EUJEN	SILBANA		90641	$21.5200	RESIGNED	YES	06/27/24	846
ROE	MARIA	T	56058	$67983.0000	INCREASE	YES	05/26/24	846
ROGERS	SAPPHIRE	N	91406	$18.5400	RESIGNED	YES	05/26/24	846
ROMAN	KENNETH	A	90641	$21.5200	APPOINTED	YES	06/16/24	846
RONAYNE	BRAYDEN	R	71205	$22.0000	APPOINTED	YES	06/27/24	846
RUIZ	MAHJAZEE	D	06070	$24.3700	APPOINTED	YES	06/28/24	846
SAGANICH	MARGOT	J	91406	$18.5400	APPOINTED	YES	06/26/24	846
SANCHEZ	RICARDO	N	60440	$35.4500	INCREASE	YES	06/23/24	846
SANTANA	JOSE		71210	$35.5400	INCREASE	YES	06/16/24	846
SANTIAGO	AIDA	E	80633	$18.5400	RESIGNED	YES	06/01/24	846
SANTIAGO	XANDER-C		90641	$44935.0000	RESIGNED	YES	06/24/24	846
SAPONARO TOMASE	PETER	J	90698	$32.7600	APPOINTED	YES	06/24/24	846
SAUNDERS	SHANTEL	S	90641	$21.5200	INCREASE	YES	06/25/24	846
SCOTT	DAVID		90641	$21.5200	APPOINTED	YES	06/18/24	846
SERRANO	ERICA	G	81111	$90153.0000	INCREASE	YES	06/16/24	846
SERVICE	JOSHUA	A	90641	$21.5200	RESIGNED	YES	06/26/24	846
SHADWICK	DEBRA		81111	$90153.0000	INCREASE	YES	06/16/24	846
SHARPE	JAMES	W	80633	$18.5400	RESIGNED	YES	06/17/24	846
SHAW	KEYZIA	J	71205	$22.0000	APPOINTED	YES	06/24/24	846
SHIN	NARRIE		06070	$23.6600	INCREASE	YES	06/23/24	846
SIMMONS	PAMELA	S	81111	$79427.0000	INCREASE	YES	06/16/24	846
SIMPSON	JUSTIN	C	71205	$22.0000	APPOINTED	YES	06/21/24	846

DEPT OF PARKS & RECREATION
FOR PERIOD ENDING 07/05/24

NAME			TITLE NUM	SALARY	ACTION	PROV	EFF DATE	AGENCY
SINANAJ	GENTI		71205	$22.0000	APPOINTED	YES	06/14/24	846
SISCO	ANTHONY	T	91406	$18.5400	APPOINTED	YES	06/23/24	846
SMITH	ANDRE	J	81111	$79427.0000	INCREASE	YES	06/16/24	846
SMITH	DAVID	M	71205	$22.0000	APPOINTED	YES	06/17/24	846
SMITH	NICOLE	S	81111	$90153.0000	INCREASE	NO	06/16/24	846
SMITH	TEISHA	M	81111	$90153.0000	INCREASE	NO	06/16/24	846
SMITH JR	ENRIQUE		91406	$18.5400	APPOINTED	YES	06/17/24	846
SMYTH	JOHN	A	71205	$22.0000	APPOINTED	YES	06/13/24	846
SOKOLOW	BENJAMIN	A	91406	$18.5400	APPOINTED	YES	06/26/24	846
SOLIMAN	AHMED		71205	$22.0000	APPOINTED	YES	06/24/24	846
SOTO	KENNETH	D	60422	$59054.0000	INCREASE	YES	06/16/24	846
SPARNROFT	ROBERT	P	71210	$35.3200	INCREASE	YES	06/16/24	846
SPEARS	SHALIYAH	A	91406	$18.5400	APPOINTED	YES	06/23/24	846
STEVENS	LONNIE	A	91406	$18.5400	APPOINTED	YES	06/16/24	846
STILES	JENE	A	91406	$18.0000	APPOINTED	YES	06/09/24	846
STOUDYMIRE	TASHA		81111	$79427.0000	INCREASE	YES	06/16/24	846
SUAREZ	CHRISTOP	J	81111	$90153.0000	INCREASE	YES	06/16/24	846
SUCRE	STEFAN	D	81111	$79427.0000	DECREASE	YES	06/16/24	846
SURIEL MARTINEZ	HAIROLD	J	81111	$79427.0000	INCREASE	YES	06/16/24	846
SUSANIBAR RIOS	BORIS	I	81111	$79427.0000	INCREASE	YES	06/16/24	846
SUTTON-COLEMAN	TYLER	A	91406	$18.5400	APPOINTED	YES	06/26/24	846
TANOVAN	KIARA		71205	$22.0000	APPOINTED	YES	06/13/24	846
TAYLOR	AMY	T	81111	$90153.0000	INCREASE	NO	06/16/24	846
TAYLOR	DEVON	R	91406	$18.5400	APPOINTED	YES	06/16/24	846
TERRERO	MICHAEL		71210	$28.1600	INCREASE	YES	06/16/24	846
TEYE	PAUL		81111	$79427.0000	INCREASE	YES	06/16/24	846
THAI-BUI	BRANDON		71205	$22.0000	APPOINTED	YES	06/25/24	846
THAI-BUI	JUSTIN		71205	$22.0000	APPOINTED	YES	06/13/24	846
THOGMARTIN	WILLIAM	R	91406	$18.5400	APPOINTED	YES	06/16/24	846
THOMAS	DARRELL	J	81111	$79427.0000	INCREASE	YES	06/16/24	846
THOMPSON	SHADAR		91406	$18.5400	APPOINTED	YES	06/23/24	846
THORPES JOHNSON	DAEJAH		80633	$18.5400	RESIGNED	YES	06/21/24	846
THUILOT	JOHN	P	71205	$22.0000	APPOINTED	YES	06/21/24	846
TOLBERT	ALEXSIA	A	91406	$18.5400	APPOINTED	YES	06/16/24	846
TOLBERT	CHEYENNE	T	91406	$18.5400	APPOINTED	YES	06/16/24	846
TORRES	ANGELA	M	81111	$90153.0000	INCREASE	NO	06/16/24	846
TORRES	KATHERIN		60440	$35.4500	INCREASE	YES	06/23/24	846
TRITTO	MAUREEN	C	81111	$90153.0000	INCREASE	NO	06/16/24	846
TRONCOSO	AUSTIN	E	71205	$22.0000	APPOINTED	YES	06/21/24	846
TURBIAK	ELIZABET		81111	$79427.0000	INCREASE	YES	06/16/24	846
TURNER	DARON		81111	$79427.0000	INCREASE	YES	06/16/24	846
TYLER	EMMALY		91406	$18.5400	APPOINTED	YES	06/17/24	846
VALLE	ISRAEL		91406	$20.3700	RESIGNED	YES	06/11/24	846
VALLES JR	GIOVANNI		71210	$28.0900	INCREASE	YES	06/16/24	846
VEGA-FERNANDEZ	SHAYR	J	60440	$35.4400	INCREASE	YES	06/23/24	846
VELAZQUEZ	DENISE		81111	$79427.0000	INCREASE	YES	06/16/24	846
VELEZ	THOMAS		91406	$18.5400	APPOINTED	YES	06/23/24	846
VIRELLA	CHRISTIN	E	71205	$22.0000	APPOINTED	YES	06/20/24	846
VIRELLA	LUIS		71210	$35.5700	INCREASE	YES	06/16/24	846
VOGIATZIS	ALEXANDR		90641	$21.5200	RESIGNED	YES	06/27/24	846
VON S BROWN JR	KARL	G	81111	$90153.0000	INCREASE	YES	06/16/24	846

DEPT OF PARKS & RECREATION
FOR PERIOD ENDING 07/05/24

NAME			TITLE NUM	SALARY	ACTION	PROV	EFF DATE	AGENCY
WALKER	DANNIELL		81111	$79427.0000	INCREASE	YES	06/16/24	846
WALKER	SAMAJ	K	80633	$18.5400	RESIGNED	YES	06/23/24	846
WAN	CHANGUAN		91406	$18.5400	APPOINTED	YES	06/16/24	846
WARD	DONALD	G	81111	$79427.0000	INCREASE	YES	06/16/24	846
WARD	WILLIAM	A	81111	$79427.0000	INCREASE	YES	06/16/24	846
WARING	ANN	A	91406	$18.5400	APPOINTED	YES	06/16/24	846
WATSON	TAKIYA	L	81111	$79427.0000	INCREASE	YES	06/16/24	846
WEIZMANN	NICOLAS	T	71205	$22.0000	APPOINTED	YES	06/14/24	846
WHITE	MICHAEL	H	90641	$21.5200	APPOINTED	YES	06/10/24	846
WILBURN	ANGELINA	A	90641	$21.5200	APPOINTED	YES	06/16/24	846
WILEY	TANYA		81111	$90153.0000	INCREASE	YES	06/16/24	846
WILKINSON	DESTINY	J	91406	$18.5400	APPOINTED	YES	06/16/24	846
WILLIAMS	ASHLEY	C	91406	$18.5400	APPOINTED	YES	06/16/24	846
WILLIAMS	DARIUS	Q	91406	$18.5400	APPOINTED	YES	06/17/24	846
WILLIAMS	DENAE	N	71205	$22.0000	APPOINTED	YES	06/17/24	846
WILLIAMS	HARVEY	L	90641	$21.5200	APPOINTED	YES	06/23/24	846
WILLIAMS	NYJEE		06664	$19.9500	APPOINTED	YES	06/24/24	846
WILLIAMS	VERNELL		81111	$90153.0000	INCREASE	NO	06/16/24	846
WILSON	GISSELLE	N	91406	$18.5400	APPOINTED	YES	06/17/24	846
WILSON	LANGLEY	J	81111	$79427.0000	INCREASE	YES	06/16/24	846
WINGATE	CURTIS		81111	$79427.0000	INCREASE	YES	06/16/24	846
WOLLERMAN	KATHERIN	L	71205	$22.0000	APPOINTED	YES	06/17/24	846
WOOD	PEARL	D	91406	$18.5400	APPOINTED	YES	06/16/24	846
WOOD	SHANELL	C	81111	$79427.0000	INCREASE	YES	06/16/24	846
XU	ANGELA		91406	$18.5400	APPOINTED	YES	06/16/24	846
ZEITLIN	JENNIFER	M	95710	$90000.0000	APPOINTED	YES	06/16/24	846
ZENG	MELANIE		71205	$22.0000	APPOINTED	YES	06/10/24	846
ZOU	DANA	H	91406	$18.5400	APPOINTED	YES	06/18/24	846

DEPT. OF DESIGN & CONSTRUCTION
FOR PERIOD ENDING 07/05/24

NAME			TITLE NUM	SALARY	ACTION	PROV	EFF DATE	AGENCY
AHMED	RAJIB		34202	$73878.0000	RESIGNED	NO	06/16/24	850
ARINIELLO	AUSTEN	M	22425	$66703.0000	RESIGNED	YES	06/14/24	850
AZAD	ARVIN		10234	$16.0000	RESIGNED	YES	06/11/24	850
BHOGALE	SOHAM LA		95710	$95481.0000	RESIGNED	YES	06/16/24	850
CRAFT JR	KENNETH	G	82991	$146345.0000	RESIGNED	YES	03/19/24	850
DANGOTE	EMILIO	D	56058	$70022.0000	TERMINATED	YES	06/18/24	850
DIDDEN	KEVIN	M	83008	$142587.0000	APPOINTED	NO	05/09/24	850
HAYNES	TYSHEMIA		56057	$55316.0000	APPOINTED	YES	06/16/24	850
ISLAM	NEYAMUL		20210	$73653.0000	APPOINTED	YES	06/16/24	850
MCKENZIE	KEVIN	M	22425	$64760.0000	APPOINTED	YES	06/23/24	850
MOHAMED	SAMIRA		22425	$64760.0000	APPOINTED	YES	06/23/24	850
PURI	SAI SHAS		20210	$73878.0000	RESIGNED	YES	06/26/24	850
VOISICH, JR.	EDWARD		83008	$166558.0000	RETIRED	NO	12/01/23	850

DEPT. OF DESIGN & CONSTRUCTION
FOR PERIOD ENDING 07/05/24

NAME			TITLE NUM	SALARY	ACTION	PROV	EFF DATE	AGENCY
WILKINS	JAMOL	A	13621	$126181.0000	RESIGNED	NO	06/23/24	850
WILSON	RONI		56058	$77024.0000	RESIGNED	YES	06/23/24	850
ZAVULUNOVA	ANGELA		12626	$58785.0000	APPOINTED	NO	06/16/24	850

TECHNOLOGY & INNOVATION
FOR PERIOD ENDING 07/05/24

NAME			TITLE NUM	SALARY	ACTION	PROV	EFF DATE	AGENCY
ANDERSON	SHAMONE	L	10260	$38336.0000	RESIGNED	NO	05/02/24	858
BALIGA	GOPALKRI		10234	$18.5000	APPOINTED	YES	06/16/24	858
CARPENTER	ALFRED		10260	$39486.0000	RESIGNED	NO	05/30/24	858
COEN	MEREDITH	A	1020B	$18.7800	RESIGNED	YES	06/16/24	858
DAVY	DILLON		95622	$150000.0000	APPOINTED	YES	06/16/24	858
DOWDIE	TANISHA	C	10260	$39486.0000	RESIGNED	NO	06/16/24	858
HANNA	TERESSA	L	10260	$39486.0000	RESIGNED	NO	06/13/24	858
LI	SUNNY		10209	$18.0000	APPOINTED	YES	06/23/24	858
MARIN	NISANI	K	10234	$18.5000	APPOINTED	YES	06/23/24	858
MATTIELLO	JOHN	K	10234	$18.5000	APPOINTED	YES	06/23/24	858
MCCHRISTON	JOHNATHA	H	10260	$39486.0000	TERMINATED	NO	05/30/24	858
MERANUS	ELLA	S	10234	$18.5000	APPOINTED	YES	06/20/24	858
MUGGERIDGE	DAVID	J	13632	$127399.0000	RESIGNED	NO	06/28/24	858
NIERENBERG	MITCHELL	P	13611	$86766.0000	RETIRED	NO	06/26/24	858
OSTERMAN	MATTHEW	S	13633	$113300.0000	APPOINTED	YES	06/16/24	858
PANICH	ALEXY		10209	$18.0000	APPOINTED	YES	06/23/24	858
PARKER	TANISHA	T	10260	$43734.0000	TERMINATED	NO	06/18/24	858
VEGA	RAYMOND		95622	$120000.0000	APPOINTED	YES	06/23/24	858
WILLIAMS	WINTER	S	10260	$39486.0000	RESIGNED	NO	06/04/24	858
ZULKOSKI	NICHOLAS	D	95622	$135000.0000	APPOINTED	YES	06/23/24	858