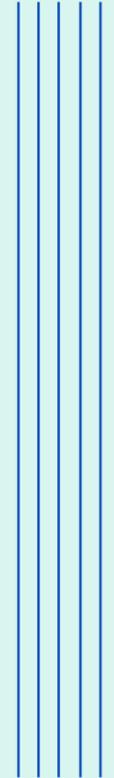


Design Build Forum

2023 Lookahead



HOUSEKEEPING



- Attendance will be taken using the Microsoft Form link provided in the WebEx chat. Please take the time to complete the form. This attendance sheet will be posted on our DDC website.
- Please stay muted and keep your camera off.
- Please hold all questions to the end of the presentation to assist our team with monitoring and consolidating duplicate questions. Questions will be accepted in writing via the "chat" function.

FORUM AGENDA

1. Welcome & Introduction
2. Agency-Wide Pilot Program Updates
3. Public Buildings Program Update
4. Infrastructure Program Update
5. BBJ Program Update
6. What's Next in Alternative Delivery?
7. Wrap Up
8. Q&A

FORUM AGENDA

1. **Welcome & Introduction**
Steven Zheng, Office of Diversity & Industry Relations
2. Agency-Wide Pilot Program Updates
3. Public Buildings Program Update
4. Infrastructure Program Update
5. BBJ Program Update
6. Alternative Delivery Legislation
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8. Q&A

Minority & Women-Owned Business Enterprises:



PARTICIPATION REQUIREMENTS

Design-Build legislation provides additional opportunities to engage the M/WBE industry in various City capital projects.

To leverage this opportunity, the M/WBE Program under Design-Build will include:

- M/WBE Program Experience Form at the RFQ Stage
- M/WBE Participation goal will be:
 - 30% of the Construction Cost (Including CM Services)
 - 30% of the Design Cost
- Firms will **not** be allowed to submit pre-proposal and pre-award waivers
- There will be a post-award modification assessment that focuses on the design-builder's good faith effort practices
- DDC will monitor performance against M/WBE goals and all good faith efforts during the life of the project

Minority & Women-Owned Business Enterprises:

PARTICIPATION REQUIREMENTS



To facilitate meeting targets while maintaining a robust vendor pool, the Design-Build Program:

- Will comply “with the objectives and goals: of Admin. Code 6-129
- Allows for the use of **state-certified M/WBEs** in addition to city-certified M/WBEs
- **Eliminates any tier restrictions** on eligible M/WBE participation
- **Counts suppliers** at 60% of the subcontract value

Minority & Women-Owned Business Enterprises:

PARTICIPATION REQUIREMENTS



M/WBE Requirement can be achieved by:

1. M/WBE Prime Vendor
2. Qualified M/WBE Joint Venture
3. M/WBE Subcontractor(s)

New York City Department of Small Business Service certified M/WBE firms listed at: www.nyc.gov/SBS

New York State certified MWBE firms listed at:
<https://ny.newnycontracts.com//>

FORUM AGENDA

1. Welcome & Introduction
2. **Agency-Wide Pilot Program Updates**
Jenny Gillette, RA, Technical Director,
Alternative Delivery
3. Public Buildings Program Update
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Alternative Delivery – Technical Director



Working on **Public Buildings and Infrastructure** pilots to refine technical requirements used under current legislation and developing strategies for upcoming initiatives such as Progressive Design-Build and CM-Build.

Centralizing resources across divisions and disciplines

Standardizing processes across the program

Developing typology-specific requirements and manuals

Building on relationships with regulatory bodies and agencies having jurisdiction

FORUM AGENDA

1. Welcome & Introduction
2. Agency-Wide Pilot Program Updates
- 3. Public Buildings Program Update**
Jade Bailey, P.E., PMP, Director
Kayla Hom, Assoc. DBIA, Project Manager
4. Infrastructure Program Update
5. BBJ Program Update
6. Alternative Delivery Legislation
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8. Q&A

DDC Design-Build

Public Buildings Pilot Program



- 7 Projects | \$5M – 130M+
- 5 NTPs with projects in Design
- 2 projects pending Contract Registration
- Others in Pipeline
- **Orchard Beach and Rockaway Beach M&Os**
- **Marlboro Greenhouse**
- **Shirley Chisholm and Mary Cali Dalton Rec Centers**
- **Boyland Community Center**
- **Harper St. Admin Facility**

What's Next for DDC Design Build



DDC will continue to invest in Design Build, strengthening partnerships with the industry to deliver high-quality innovative projects for the City of New York.

Extending authorization of enabling legislation

Refine procurement processes and requirements

Empower staff with adapted delivery tools

Expand pilot program using lesson learned

Pending Design Build Contracts for PB



New and Pending NTP's: Meet the Teams at DDC's next DB Forum in May 2023

444 Thomas S. Boyland Multi-Service Center

DB Team: Gilbane Building Company / Marvel Architects

Harper St. Administration Building and Site Improvements

DB Team: Scalamandre-Tully JV / Urbahn Architects / Selldorf Architects

Upcoming Public Buildings Projects



Roy Wilkins Recreation Center

55,000 sq. ft. Rec Center for NYC Parks Dep't located in Roy Wilkins Park, Queens

DB Budget Approximately \$120M

Anticipated RFQ Issuance: June 2023

Anticipated RFP Issuance: Oct. 2023

Queens Farm Museum

17,600 sq. ft. Visitor and Education Center at Queens County Farm Museum for the Dep't of Cultural Affairs

Anticipated RFQ Issuance; Q3 2023

Bundle of (4) Parks Comfort Stations

Currently in Front End Planning

Anticipated RFQ Issuance; Q1 2024

Upcoming Public Buildings Projects



Roy Wilkins Recreation Center

Objective: Create a world-class recreation facility

- Embed equity in design, construction and work opportunities
- Meaningful M/WBE and small business participation is a DDC priority and will be reflected in the procurement process **(stay tuned for upcoming industry engagement opportunities)**

Dispute Resolution in Design Build



M/WBE Opportunities

- Applies to **all alternative delivery projects**, across Public Buildings, Infrastructure, and BBJ programs
- Each Design-Build contract uses **alternative dispute resolution procedures**, including the use of a dispute resolution board
- Each project has a unique dispute resolution board established, with **members selected collectively**
- Dispute Review Board intent is to **provide special expertise** in, and facilitate, the **timely and equitable resolution of disputes** between the DDC and the Design-Builder

Dispute Resolution in Design Build



M/WBE Opportunities

- DRB Member Candidates, Licensed in the United States:
 - Engineers
 - Architects
 - Attorneys
- Must be a nationally recognized expert in matters pertinent to a project of similar size, type and complexity as the Project
- Eligible participants cannot have a conflict of interest:
 - e.g., prior involvement in the project
 - e.g., cannot be employed, including fee-based consulting services, by either the DDC or the DB-Team, unless prior approval

FORUM AGENDA

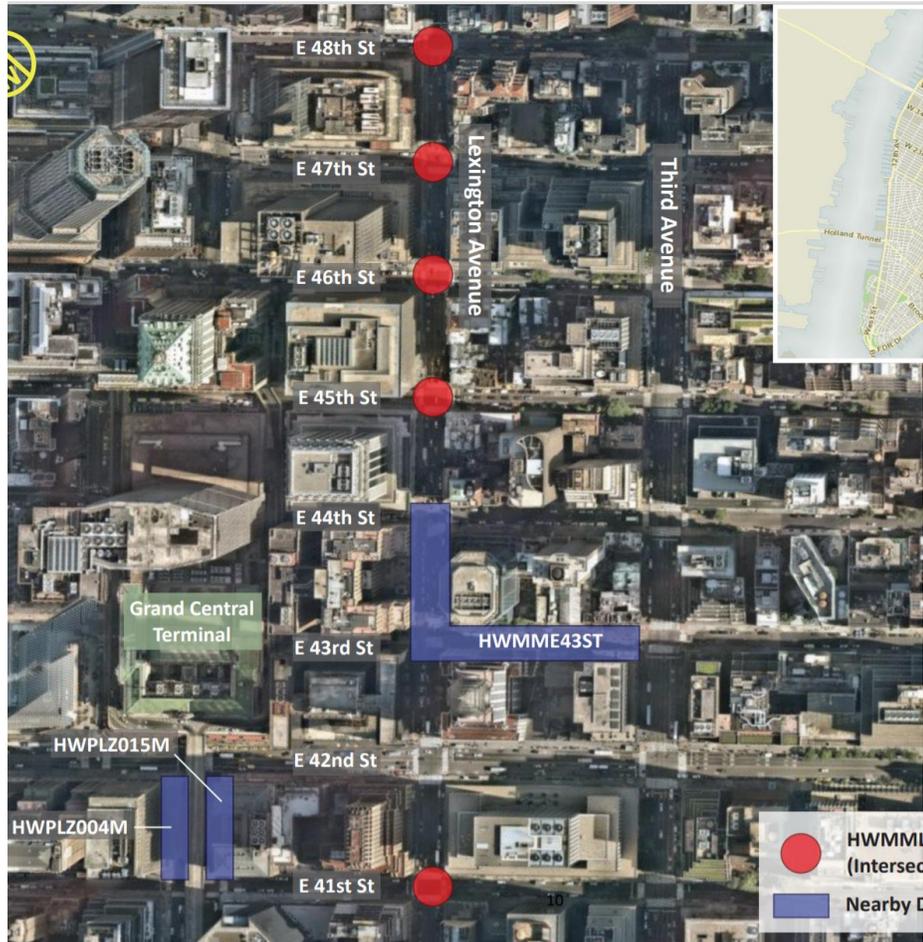
1. Welcome & Introduction
2. Agency-Wide Pilot Program Updates
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Angela Sabet, Director, Infrastructure DB
5. BBJ Program Update
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DDC Design-Build Infrastructure DB Program



- 3 Pilot Projects | \$12.5M – 40M
- First, 2 NTPs anticipated June /July 2023 for pilot projects
- 2 projects \$50M to \$100M RFQ to be released in 2023
- **Lexington Avenue Pedestrian Safety**
- **Pedestrian Ramps in MN, QN & BX**
- **ROW Green Infrastructure via Precast Porous Concrete Panels**
- **Raised Crosswalk**
- **Deep Sewer Manhole**

Lexington Avenue Pedestrian Safety

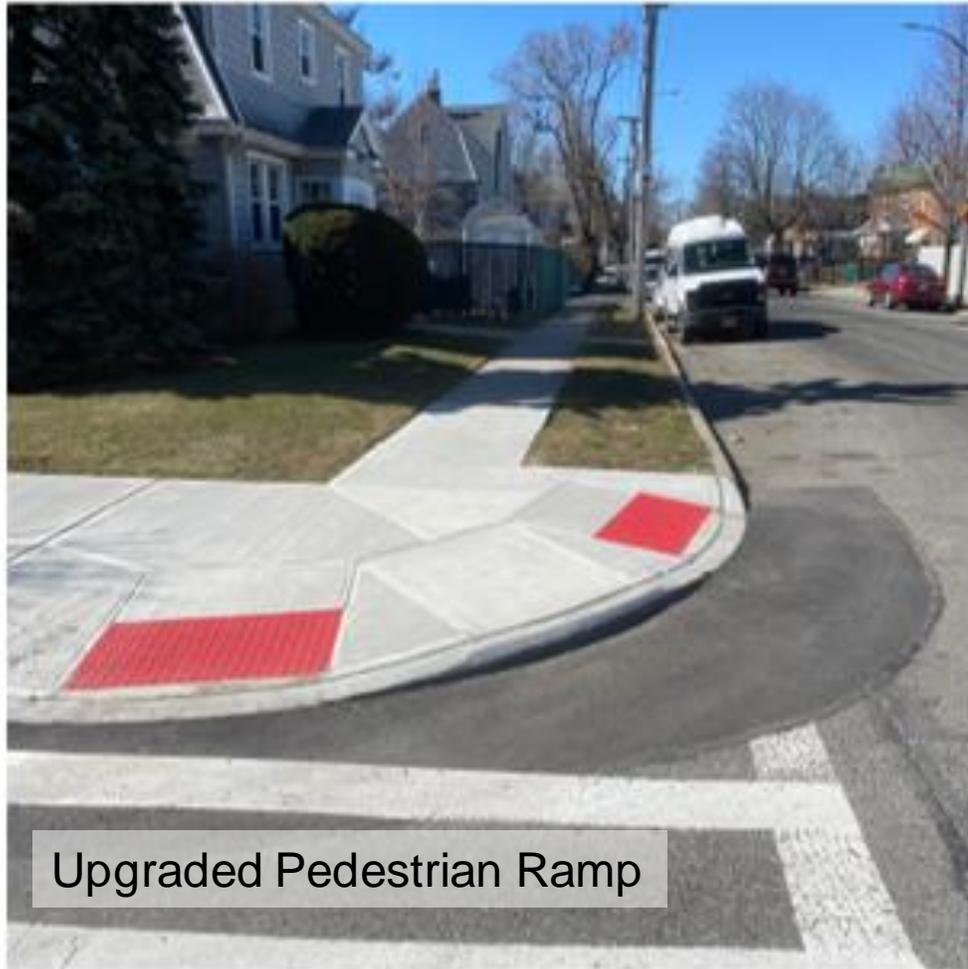


Anticipated NTP: **June 2023**
 Est. Substantial Completion: **June 2026**



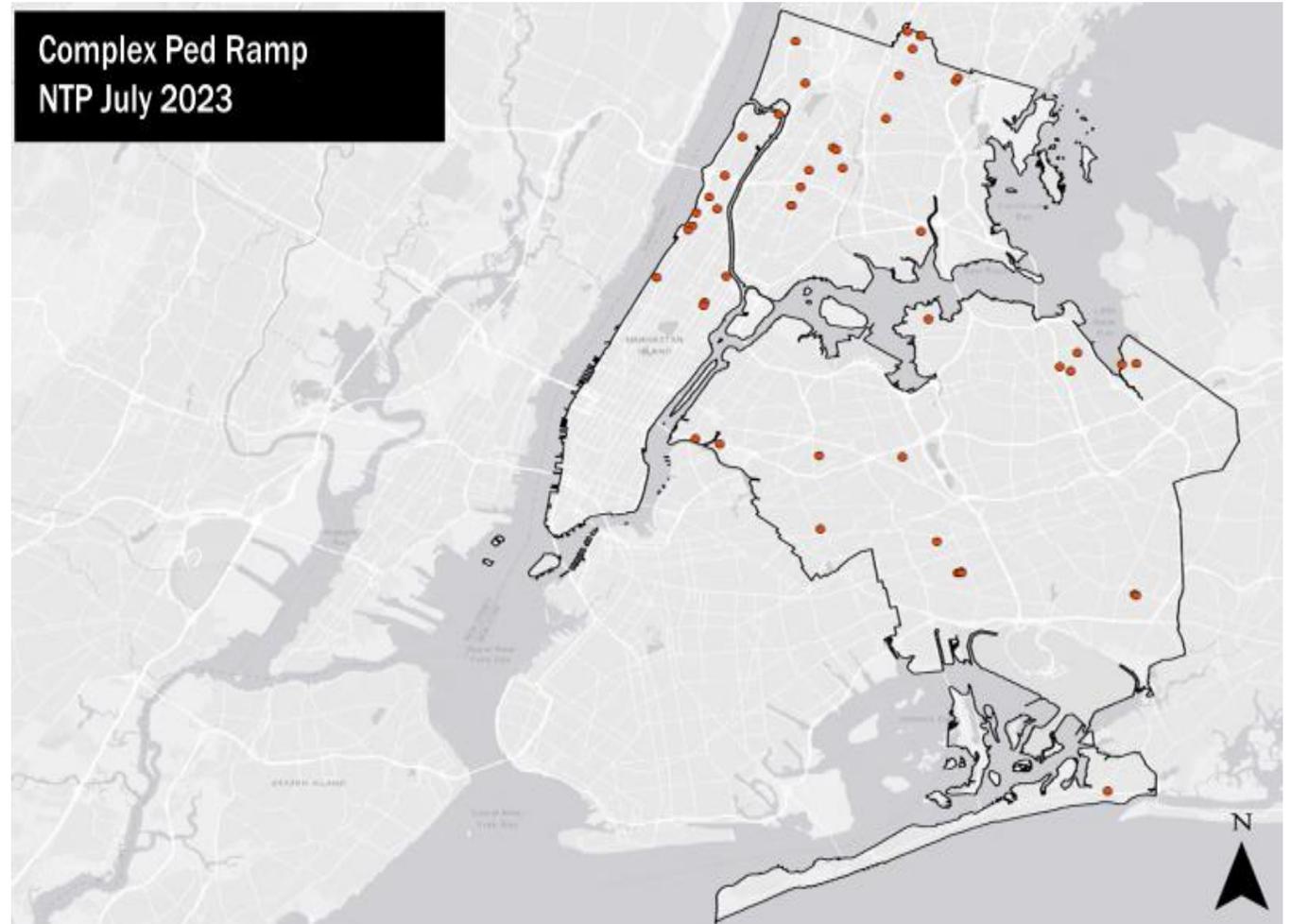
Location: **Grand Central Area Manhattan**
 Design Builder Budget: **\$31M**
 Design Builder: **Pending**

Pedestrian Ramps



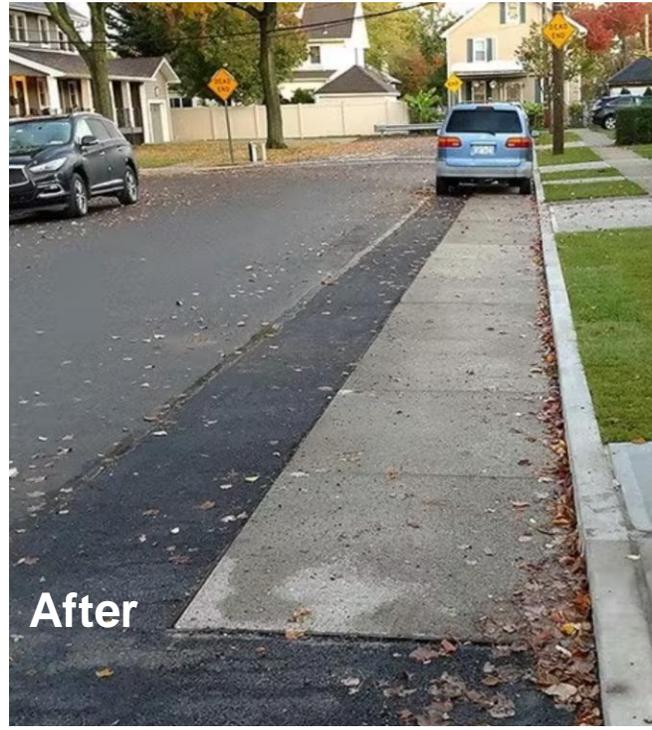
Upgraded Pedestrian Ramp

Anticipated NTP: **July 2023**
Est. Substantial Completion: July **2026**



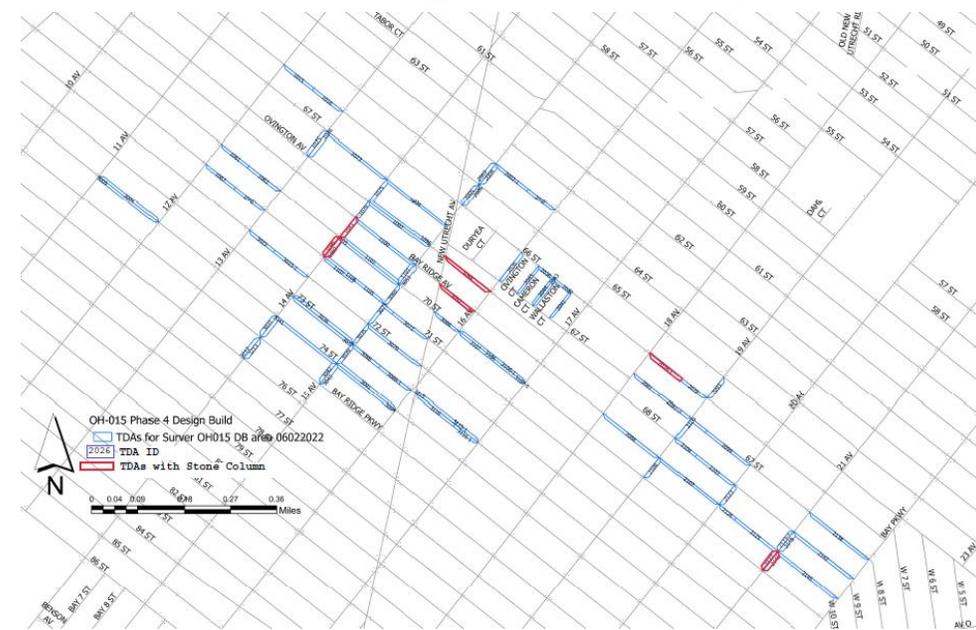
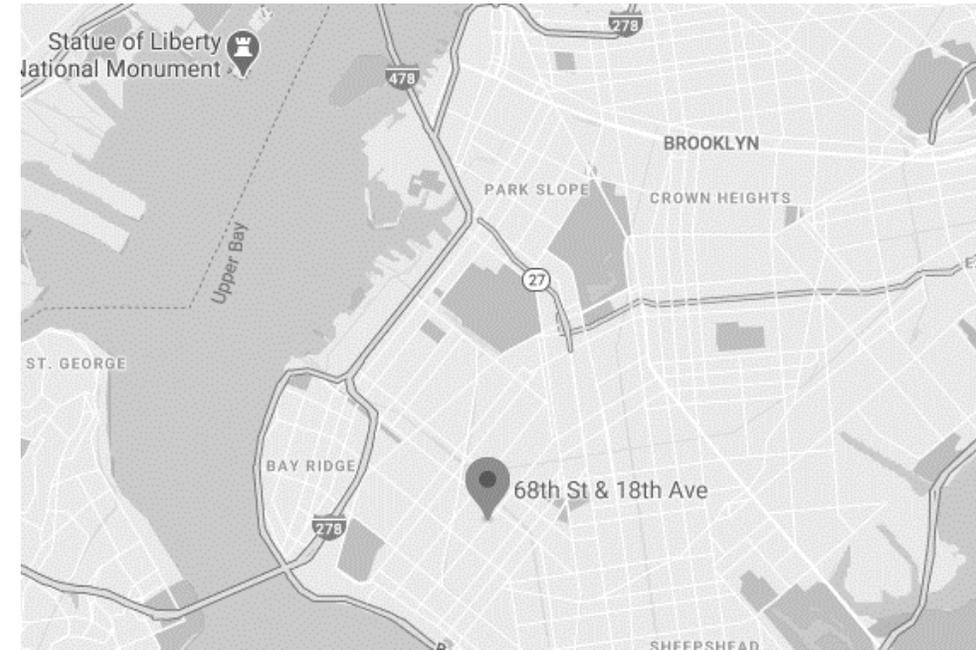
Location: **68 Locations in Manhattan, Queens and the Bronx**
Design Builder Budget: **\$12.5M**
Design Builder: **Pending**

Green Infrastructure via Precast Porous Concrete Panels



Anticipated NTP: **Sept 2023**
Est. Substantial Comp: **Sept 2025**

Location: **Owl's Head, Brooklyn**
Design Builder Budget: **\$40M**
Design Builder: **Pending**



Upcoming Infrastructure Projects



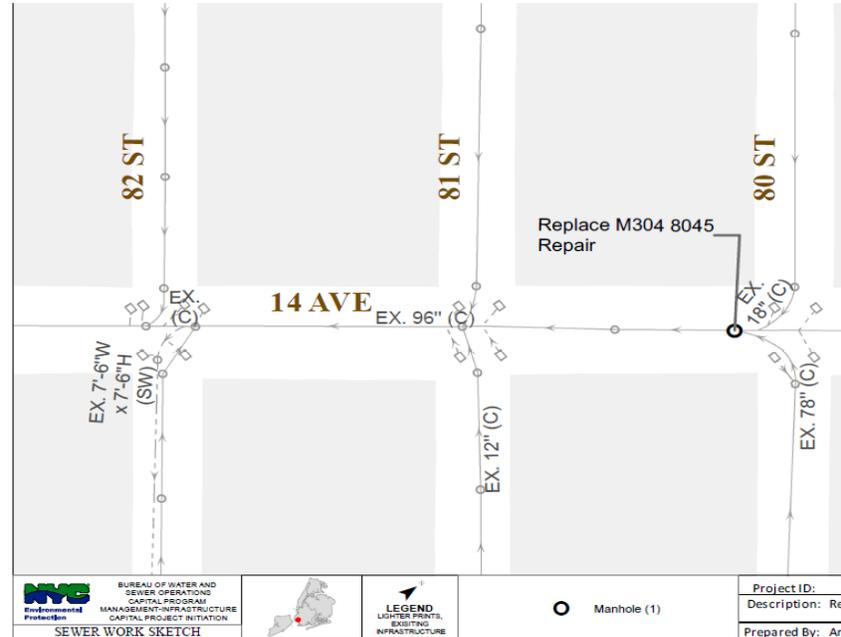
Raised Crosswalk

Installation to 100 Raised Crosswalks
in all five boroughs

Budget: **\$100 Million**

RFQ: to be released Q3 2023

estimated NTP: **Spring 2024**



Deep Sewer Manhole

Refurbishment of 23 deep sewer manholes in
Brooklyn, with innovative technology to refurbish
and extend the life of the deep sewer manhole.

Budget: **\$50 Million**

RFQ: to be released Q4 2023

NTP: **Summer 2024**

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- 5. BBJ Program Update**
*Eduardo del Valle, AIA, LEED-AP,
Associate Commissioner, BBJ Program*
6. Alternative Delivery Legislation
7. Wrap Up
8. Q&A

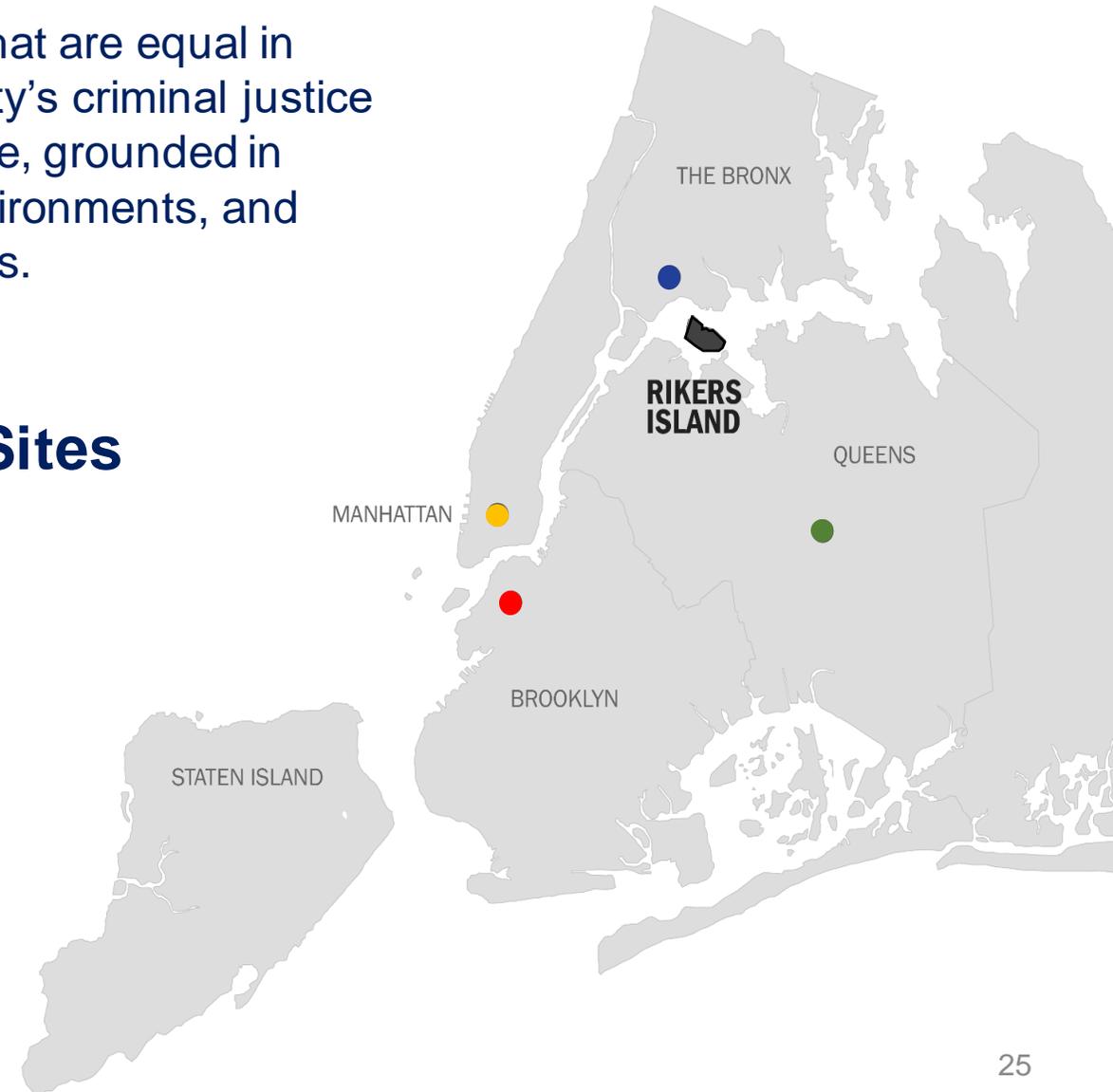
Borough-Based Jails Program



The City is closing its outdated jails and creating buildings that are equal in ambition to the transformational changes unfolding in the City's criminal justice system. These buildings will be high-quality civic architecture, grounded in dignity and respect, providing safe, humane and secure environments, and supportive of their neighborhood context and all New Yorkers.

9 Design-Build Projects across 4 Project Sites

- Queens Garage
- Queens Dismantle
- Brooklyn Dismantle
- Manhattan Dismantle
- The Bronx Site Prep
- Queens Facility
- Brooklyn Facility
- Manhattan Facility
- The Bronx Facility



DDC Design-Build

Borough Based Jails Program



Facilities Dismantling and Site Prep, including construction of swing space & garage

- 5 Early Works Projects awarded, \$43M – 125M+, totaling \$400M
- Multi-level garage with community space in Queens – DDC's first completed DB project, delivered in half the time of a DBB project

New Facilities in Manhattan, Brooklyn, Queens & the Bronx, focusing on reentry service

- 4 New Facilities in procurement, each with \$1.5B – 1.8B estimated contract value, totaling \$8B+

BBJ Design-Build Projects



	Site and Scope Summary	Design-Builder	M/WBE Program Goals for each Project
Early Works	Queens Garage	Hunter Roberts Construction Group, LLC	<ul style="list-style-type: none"> • 30% of the Construction Cost • 30% of the Design Cost
	Brooklyn Dismantle	NorthStar Contracting Group, Inc.	
	Queens Dismantle	Hunter Roberts Construction Group, LLC	
	Bronx Site Preparation	Yonkers Contracting Company, Inc.	
	Manhattan Dismantle	Gramercy Group, Inc.	



Borough-Based Jails Program

Queens Garage and Community Space

- DDC's first awarded DB project, located at Queens Civic Campus
- NTP to Beneficial Completion: 2 years
- Parksmart certified garage
- LEED Gold Community Space



Progress Photos: May 2022 and January 2023

BBJ Design-Build Projects



	Site and Scope Summary	Contract Status	Design-Builder
New Facilities	Manhattan Facility	In Active Procurement	See DDC's website DDCAnywhere.com for Short-listed firms
	Bronx Facility		
	Brooklyn Facility		
	Queens Facility		



BBJ Design-Build Projects



New Facilities

Potential MWBE Opportunities

Structural Engineering

Printing Services

Landscape Design/ Construction

Fire Alarm/ Fire Protection

Community Outreach

Code Compliance

Site Safety

Food Service

MEP Design

Exterior Façade

Quality Assurance/Quality Control

Mechanical

Sustainability

Electrical

Signage

And more...

New York City Department of Small Business Services Directory of NYC Certified Businesses:

sbsconnect.nyc.gov/certification-directory-search/

New York State MWBE Directory of Certified Firms:

<https://ny.newnycontracts.com//>

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David Varoli, DDC General Counsel
7. Wrap Up
8. Q&A

Design-Build Report

#Design-Build Projects

Infrastructure	3
Public Buildings	7
Borough-Based Jails	9
	19

DDC's 2022 Progress Report can be found on our Design Build page, here:

<https://www1.nyc.gov/site/ddc/contracts/designbuild.page>

City of New York



Design-Build Program
2022 Progress Report
to the New York
State Legislature

NYCDDC Capital Portfolio



Total Value of Capital | Commitments by Fiscal Year

What's Next in Alternative Delivery



DDC will continue to invest in Design-Build, and to strengthen partnerships with the industry to deliver high-quality innovative projects for the City of New York.

Roundtable discussions, DB Forums, Pre-Submission Conferences – DDC will continue to keep communication and ideas flowing.

Engaging Stakeholders (Roundtables, DB Forums)

Building Tools for Better Long-Term Planning (ACP)

Reforming Capital Project Delivery

Extending authorization of enabling legislation

What's Next in Alternative Delivery



DDC is building an **Advanced Capital Planning** data portal to support **holistic, long-term capital planning**.



Engaging Stakeholders
(Roundtables, DB Forums)

Building Tools for Better
Long-Term Planning (ACP)

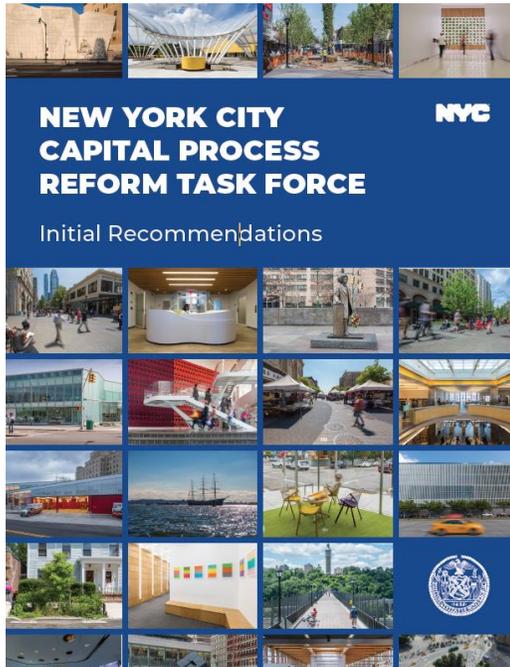
Reforming Capital Project
Delivery

Extending authorization of
enabling legislation

What's Next in Alternative Delivery



DDC is advocating for reforms to every stage of the capital process, including **budget, procurement, contract, and permitting** requirements.



Engaging Stakeholders
(Roundtables, DB Forums)

Building Tools for Better
Long-Term Planning (ACP)

Reforming Capital Project
Delivery

Extending authorization of
enabling legislation

What's Next in Alternative Delivery



DDC is advocating for authorization that will enable additional tools for partnership earlier in delivery, including Progressive Design-Build, CM-Build and CMAR.



Engaging Stakeholders
(Roundtables, DB Forums)

Building Tools for Better
Long-Term Planning (ACP)

Reforming Capital Project
Delivery

Extending authorization of
enabling legislation

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7. **Wrap Up**
*Alison Landry, AIA, Associate Commissioner,
Alternative Delivery*
8. Q&A

Connect with DDC



Current, Upcoming, Future Opportunities

<https://www.nyc.gov/site/ddc/contracts/designbuild.page>

Get Involved:

- Upcoming opportunities – teaming for RFQ / SOQ Response
- Shortlists announced on DDC Website
- Awarded Teams announced on DDC Website, and at DB Forums

2023 Design Build Events



- **Pre-Solicitation Info. Session for Roy Wilkins Project Coming this Spring - stay tuned!**
- **DB Forum, May 2023 – Meet the Teams, Public Buildings:**
 - Boyland Multi-Service Center
Gilbane / Marvel Architects
 - Harper St. Admin Building and Site Improvements
Scalamandre-Tully / Urbahn Architects / Selldorf Architects
- **DB Forum, August 2023 – Meet the Teams, Infrastructure:**
 - Lexington Avenue Pedestrian Safety
Pedestrian Ramps

Thank you!

Design Build and Alternative Delivery at DDC
Current and Past Design Build Opportunities

<https://designbuild.ddcanywhere.nyc/>

Design Build Unit, Public Buildings

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Design Build Unit, Infrastructure

Angela Sabet

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BBJ Program

Kaushik Patel

patelk4@ddc.nyc.gov

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THANK YOU!

