

DDC Public Buildings

Department of
Design and Construction

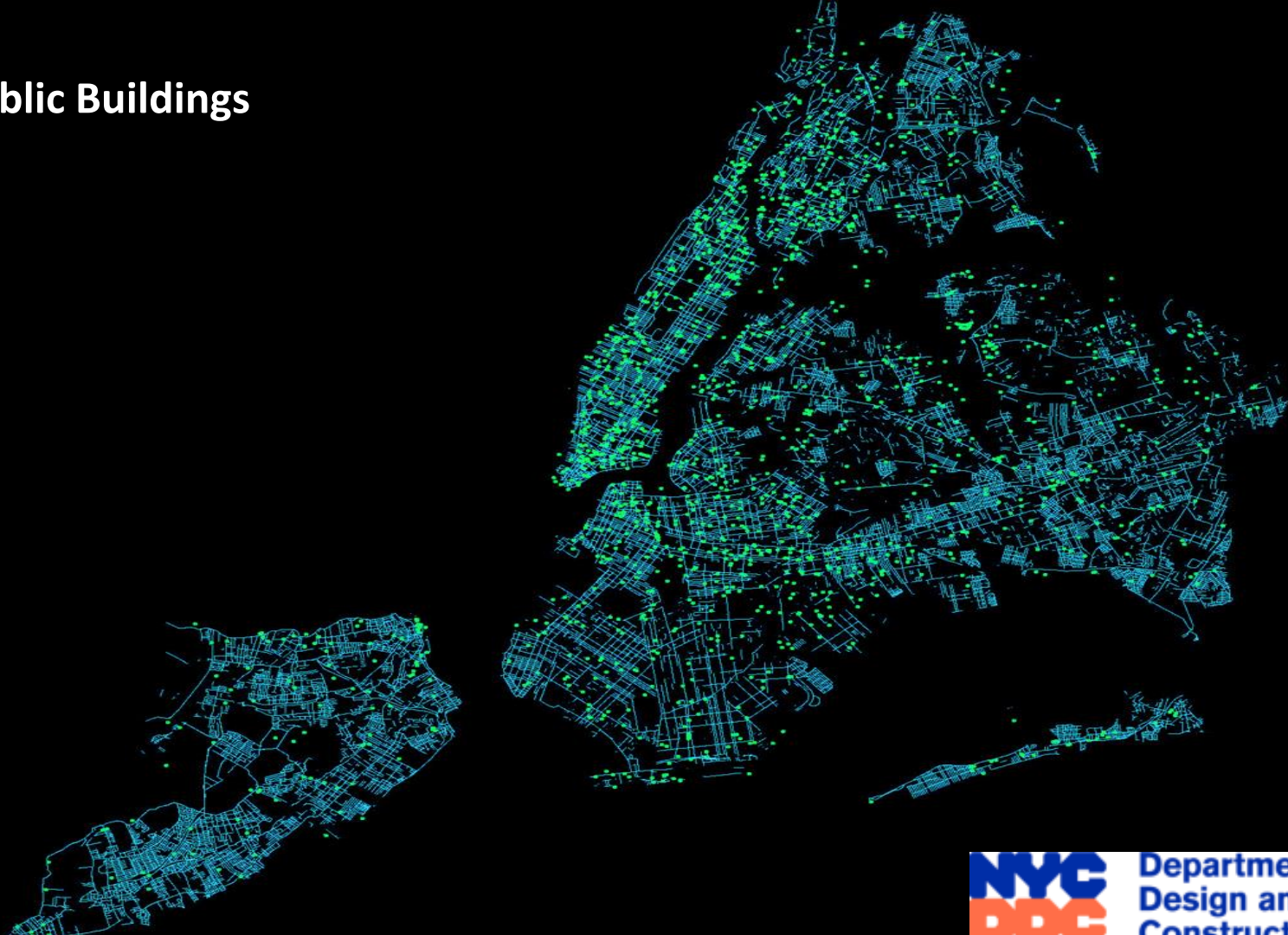
Christine Flaherty, CCM
Associate Commissioner



Learning Objectives:

1. Attendees will learn about DDC's Design Excellence Program.
2. Attendees will gain an understanding of the DDC Public Buildings division
3. Attendees will learn about the ongoing capital program in Public Buildings
4. Attendees will become familiar with the services and value DDC expects from construction management professionals

DDC Public Buildings



598

active infrastructure
portfolio

605

active public buildings
portfolio

**\$15
billion**

current portfolio
value

**\$17
billion**

expected by
2020

250+

awards won
since inception

4207

projects completed
since 1996

1300

consultant workforce

1419

in-house workforce

**\$20
billion**

completed
since 1996

Design Excellence 2.0

Healthy Living

Snug Harbor Cultural Center Music Hall



Resiliency

Far Rockaway
Streetscape



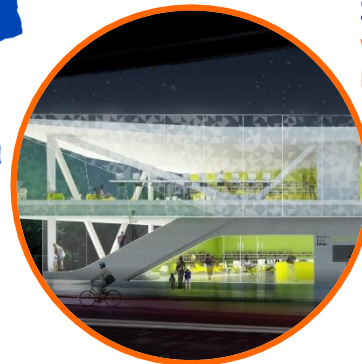
Growth

Taxi and Limousine Commission



Sustainability

Westchester Sq.
Branch Library



Equity

40th Police Precinct





Growth: Taxi and Limousine Commission Inspection Facility (before)



Growth: Taxi and Limousine Commission Inspection Facility

CM: Jacobs Project Management Co., Designer: TEN Arquitectos



Equity: 40th Police Precinct (current)



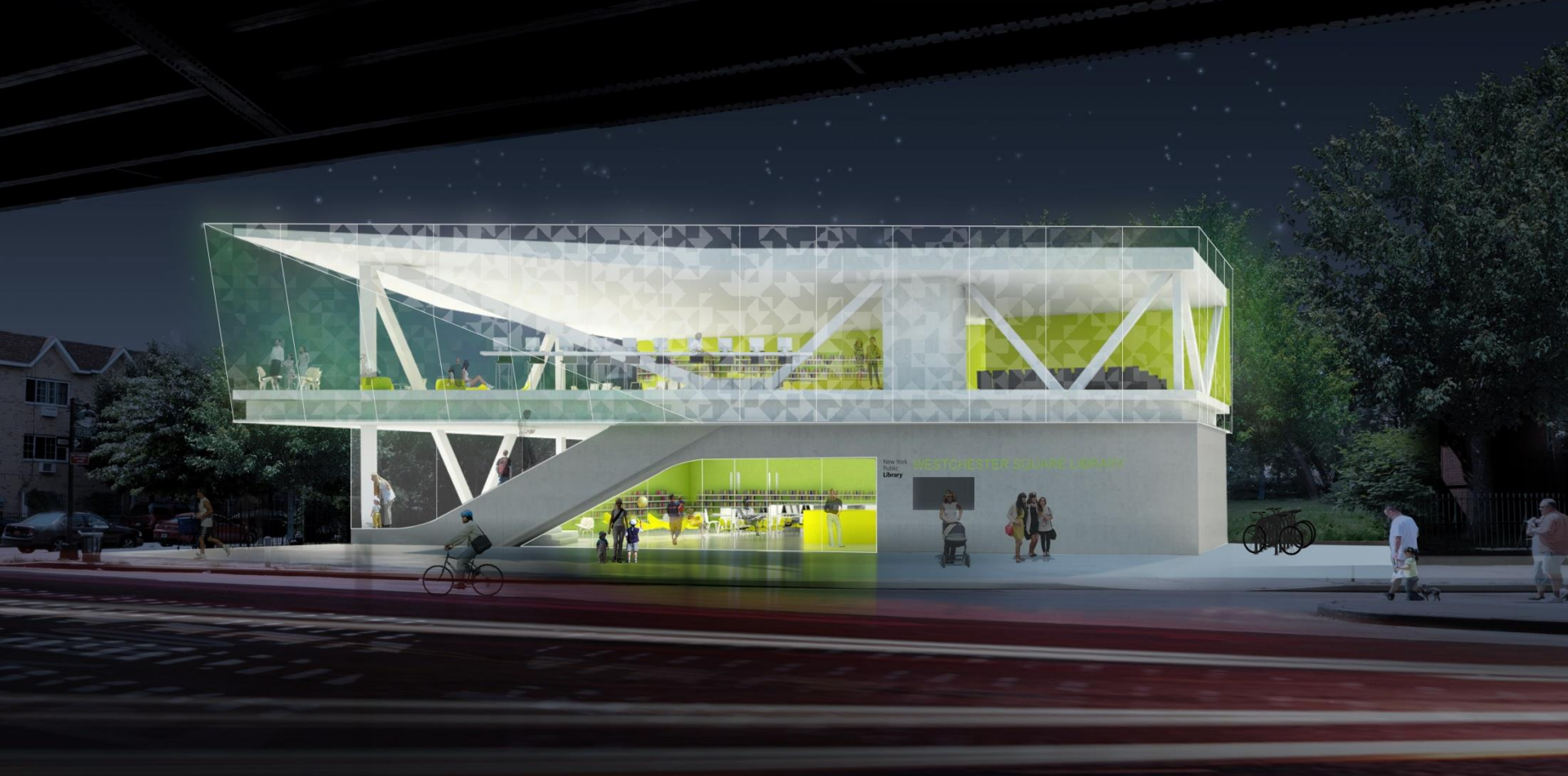
Equity: 40th Police Precinct
CM: The LiRo Group, Designer: Bjake Ingels Group

Public Design Commission
Excellence in Design, 2016





Sustainability: Westchester Square Library (before)



Sustainability: Westchester Square Library

DDC Managed, Designer: Snohetta

Public Design Commission
Excellence in Design, 2015



Healthy Living: Snug Harbor Cultural Center Music Hall (before)



Healthy Living: Snug Harbor Cultural Center Music Hall

DDC Managed, Designer: Studio Joseph

Public Design Commission
Excellence in Design, 2016





Public Buildings Division

Feniosky Peña-Mora
Commissioner

Thomas Foley
Deputy Commissioner

Christine Flaherty
Associate Commissioner

Eric Boorstyn
Associate Commissioner

Uniform Structures

Civic Structures

**Integrated Executive
Projects**

Architecture

Permits

In-House Design

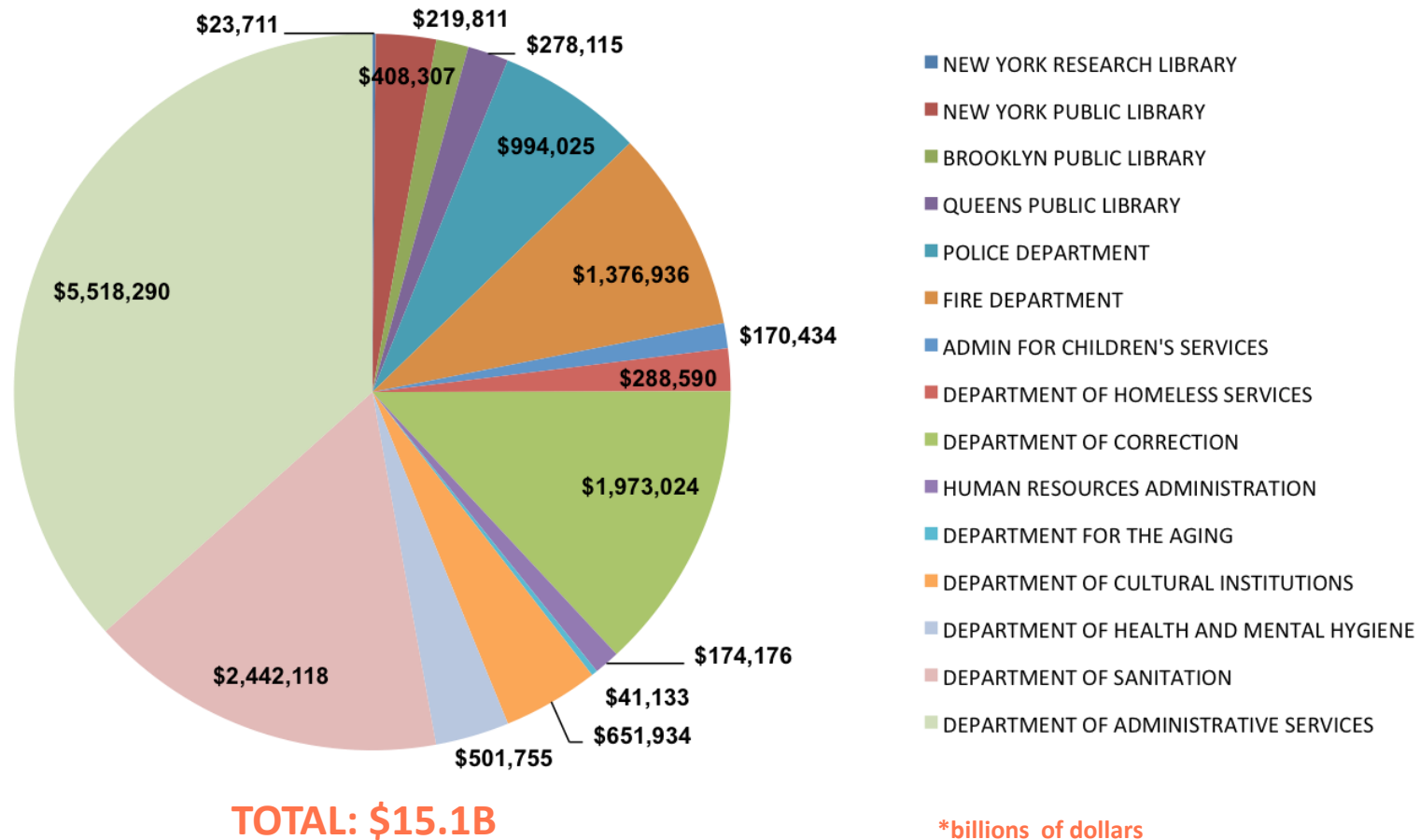
Front End Planning

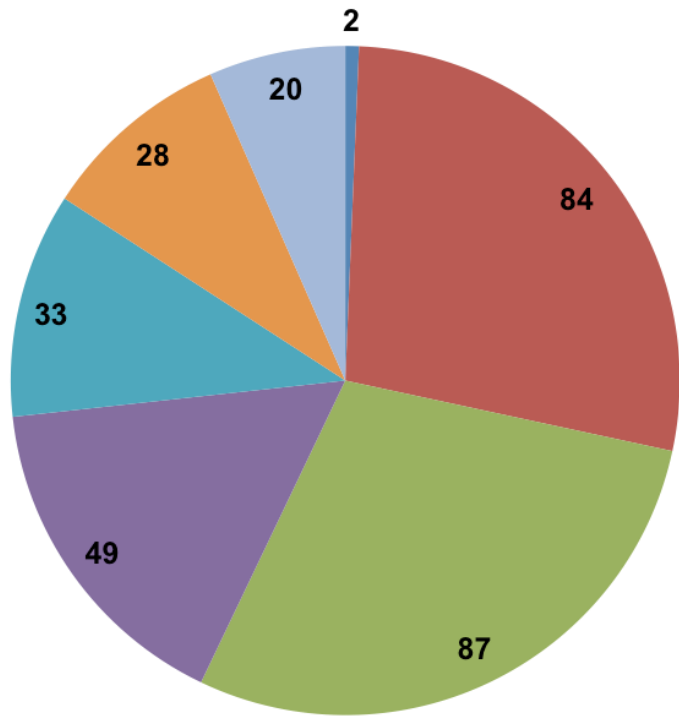
Engineering

**Constructability Review
& Bid Packaging**

JOCs

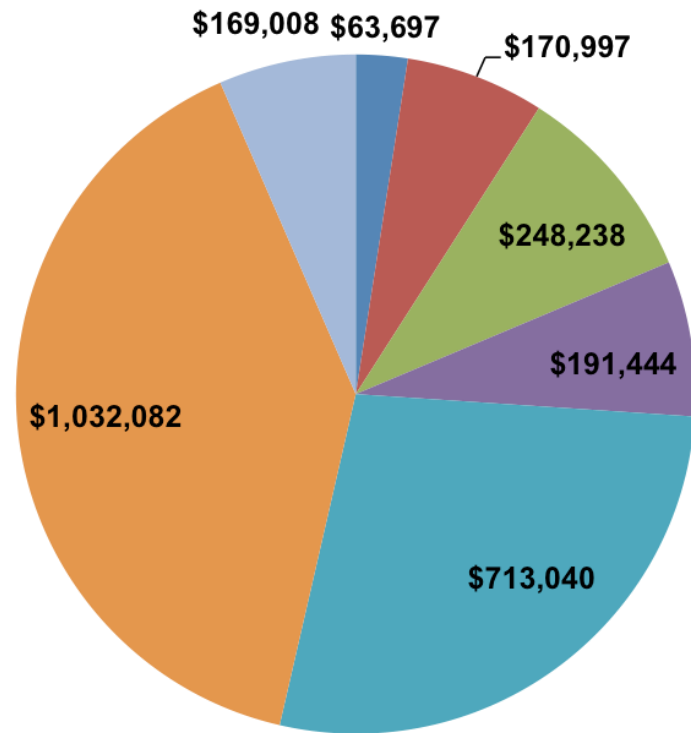
Building Assessment



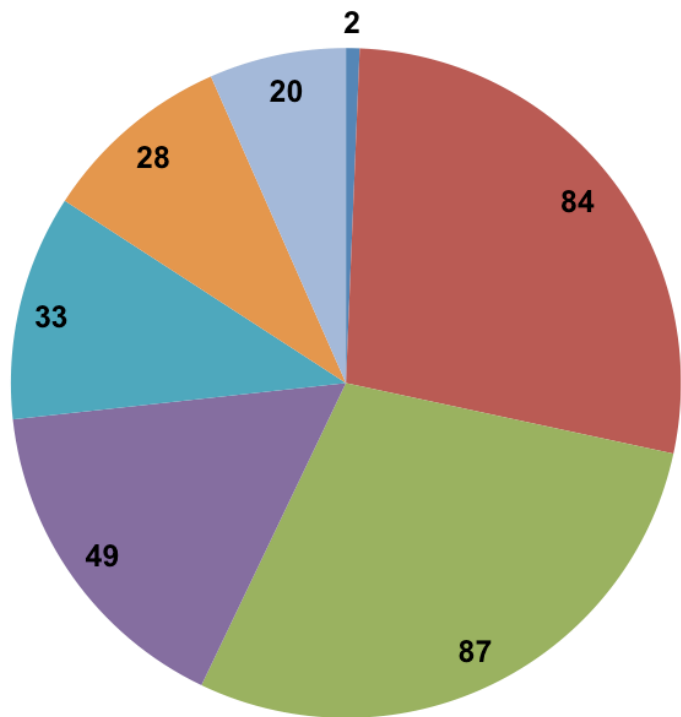


TOTAL: 303

- Executive Projects
- Libraries
- Human Services/DCAS/OneNYC/Health
- Cultural/Parks/Pass Through
- Sanitation/Transportation/DEP
- Corrections/Courts
- Fire/Police

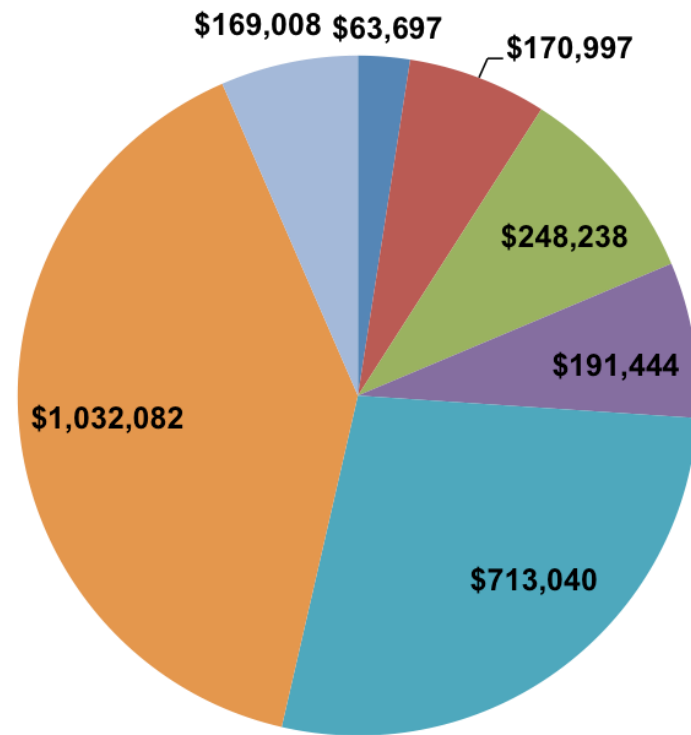


TOTAL: \$2.58B



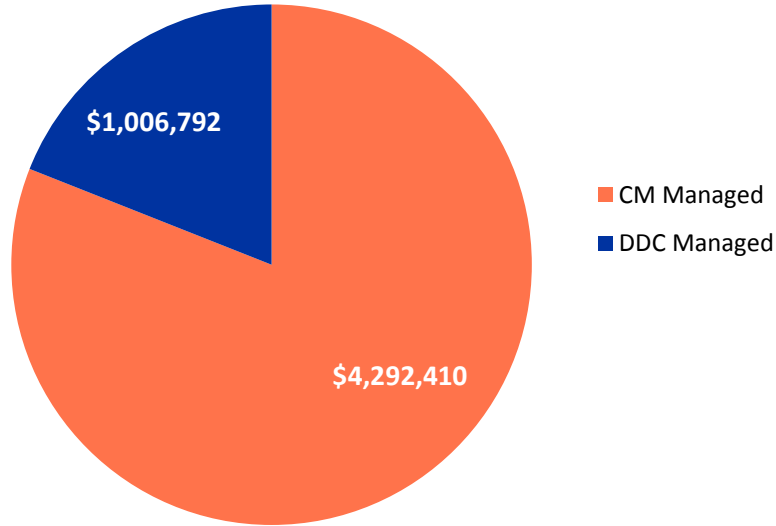
TOTAL: 405

- Executive Projects
- Libraries
- Human Services/DCAS/OneNYC/Health
- Cultural/Parks/Pass Through
- Sanitation/Transportation/DEP
- Corrections/Courts
- Fire/Police

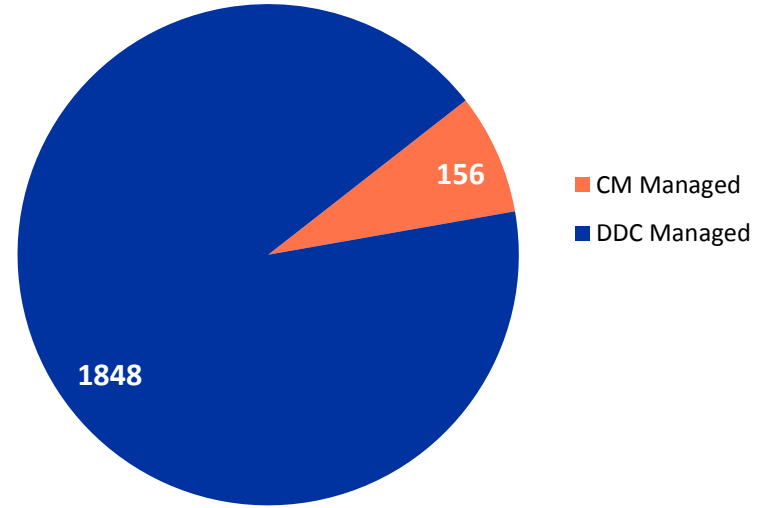


TOTAL: \$4.28B

Total Dollar Value
\$5,299,202



Total Number of Projects
2004



Delivering The Work

Services	Firms Awarded	Total Values Awarded
Roof/Façade Designs	3 firms	\$9 M
Commissioning	2 firms	\$20 M
Special Inspections and Laboratory Testing	3 firms	\$9 M
MEP Engineering (new contracts in procurement)	5 firms (current contracts) 11 firms (contracts in procurement)	\$10 M (current contracts) \$ 36 M (contracts in procurement)
Structural Engineering (in procurement)	4 firms (contracts in procurement)	\$ 14 M (contracts in procurement)
Landscape Architecture (in procurement)	4 firms (contracts in procurement)	\$ 14 M (contracts in procurement)

Current Consultant Contracts

Contracts	Firms Awarded	Contract Capacity
Micro	Architecture in Formation Body Lawson Associates Buro Koray Duman Architecture Dean/Wolf Architects Elmslie Osler Architect G Tects Architecture Gans Studio: Architecture Jordan Parnass Digital Architecture Sen Architects Slade Architecture	\$4 M
Small	Atelier Pagnamenta Torriani Architects Planners H3 Hardy Collaboration Architecture Huff + Gooden Architects IKON.5 Architects Jaklitsch/Gardner Architects Levenbetts LTL Architects (Lewis, Tsurumaki, Lewis) OBRA Architects Rice + Lipka Architects (Lyn Rice Architects) Zakrzewski + Hyde Architects (Stas Zakrsewski Architect)	\$6 M

Contracts	Firms Awarded	Contract Capacity
Medium	Allied Works Architecture BSKS Architects Weiss/Manfredi Architects	\$8 M
Large	Dattner Architects Marvel Architects (Rogers Marvel Architects) Studio Gang	\$10 M

Current Architectural Contracts

Contract/ Firm Type	No. of Full-Time Technical Staff	Construction Value Ranges	Total Not to Exceed Amount	No. of Contracts
Micro	1-5	<ul style="list-style-type: none"> Any project requiring partial CM staffing Any project requiring consulting services 	\$5 Million	7
Small	6-50	<ul style="list-style-type: none"> Projects with estimated construction cost \$5 Million or less requiring comprehensive CM services Any project requiring consulting services 	\$12 Million	7
Medium	51-125	<ul style="list-style-type: none"> Projects with estimated construction cost of more than \$5 Million and up to \$30 Million requiring comprehensive CM services Any project requiring consulting services 	\$15 Million	5
Large	126+	<ul style="list-style-type: none"> Projects with estimated construction cost of more than \$30 Million requiring comprehensive CM services Any project requiring consulting services 	\$25 Million	5

Contract/ Firm Type	No. of Full-Time Technical Staff	Construction Value Ranges	Total Not to Exceed Amount	No. of Contracts
Micro	1-5	<ul style="list-style-type: none"> Any project requiring partial CM staffing Any project requiring consulting services 	\$5 Million	7
	<p><u>Micro Contracts:</u></p> <ol style="list-style-type: none"> Elite Construction Company of NY, LLC MTO-Pros Developments Sardonyx Engineering, P.C. ZI Engineering, P.C. W. Allen Engineering, PLLC Architecture & Engineering Group (AEG), P.C. JPCL Engineering, LLC 			

Contract/ Firm Type	No. of Full-Time Technical Staff	Construction Value Ranges	Total Not to Exceed Amount	No. of Contracts
Small	6-50	<ul style="list-style-type: none"> • Projects with estimated construction cost \$5 Million or less requiring comprehensive CM services • Any project requiring consulting services 	\$12 Million	7
	<p><u>Small Contracts:</u></p> <ol style="list-style-type: none"> 1) The McCloud Group, LLC 2) A1 Works-In-Progress Associates 3) Techno Consult, Inc. 4) JED Engineering, P.C. 5) Info Tran Engineers, P.C. 6) SI Engineering, P.C. 7) CES Consultants, Inc. 			

Contract/ Firm Type	No. of Full-Time Technical Staff	Construction Value Ranges	Total Not to Exceed Amount	No. of Contracts
Medium	51-125	<ul style="list-style-type: none"> Projects with estimated construction cost of more than \$5 Million and up to \$30 Million requiring comprehensive CM services Any project requiring consulting services 	\$15 Million	5
	<p><u>Medium Contracts:</u></p> <ol style="list-style-type: none"> 1) The McKissack Group, Inc. 2) Epic Management of NY, LLC 3) Haider Engineering, P.C. 4) AI Engineering Inc., P.C. 5) Urban Engineers of New York, D.P.C. 			

Contract/ Firm Type	No. of Full-Time Technical Staff	Construction Value Ranges	Total Not to Exceed Amount	No. of Contracts
Large	126+	<ul style="list-style-type: none"> Projects with estimated construction cost of more than \$30 Million requiring comprehensive CM services Any project requiring consulting services 	\$25 Million	5
	<p><u>Large Contracts:</u></p> <ol style="list-style-type: none"> 1) Pending 2) Pending 3) Pending 4) Pending 5) Pending 			

Pin #	Category	# Firms	CV
8502016QB0001C	General Construction – Small Projects	17	\$500 K – \$3 M
8502016QB0002C	General Construction – Medium Projects	10	\$3 M – \$10 M
8502016QB0003C	General Construction – Large Projects	8	\$10 M +
8502015QB0002C	Installation of Roofing System Cold Fluid Applied Reinforced Membrane Roofing System	8	\$200 K – \$10 +
8502015QB0001C	Installation of roofing Systems SBS Modified Bitumen Roofing System	7	\$200 K – \$10 +
8502015QB0003C	Reconstruction and Restoration of Landmark-Quality Buildings	11	\$2 M – \$25 M

HOW TO APPLY:

<http://ddcftp.nyc.gov/frq/>

UNIT	DESCRIPTION	CV SCALE (\$M)
CULTURALS	RENOVATION OF CARMAN HALL	\$1-5M
CULTURALS	DANCEWAVE RENOVATION	\$1-5M
DEP	CROTON WATER TREATMENT PLANT (BX)	\$60M +
DEP	NEWTON CREEK NATURE WALK	\$5M +
HUMAN SERVICES	BELLEVUE ROOF FAÇADE AND UPGRADES	\$20-30M
HUMAN SERVICES	CENTER FOR THE WOMEN OF NY – INTERIOR/EXTERIOR RENOVATION OR EXISTING LANDMARK BUILDING (QNS)	\$1-5M
LIBRARIES	FAR ROCKAWAY LIBRARY (QNS)	\$20 +
POLICE	NEW 40 TH PRECINCT (BX)	\$40M+

Ongoing DDC Projects





Woodstock Interior Renovation & ADA Upgrade

DDC Managed
Designer: Rice+Lipka Architects



**Wavertree Vessel Stabilization and
Restoration**

**DDC Managed
Designer: Archipelago Architecture and Landscape Architecture, LLC**





Kew Gardens Hills Library

DDC Managed
Designer: Work Architecture Company, PLLC



FDNY New Firehouse for Rescue 2

CM: The LiRo Group
Designer: Studio Gang Architects



DSNY MARINE TRANSFER STATIONS CONVERSION PROJECT

East 91st Street Marine Transfer Station Project

CM: URS-LiRo JV
Designer: Greeley and Hansen



FDNY Queens EMS Station 50

CM: The LiRo Group
Designer: Dean/Wolf Architects



New Elmhurst Branch Library

DDC Managed
Designer: Marpillero Pollak Architects



Integrated Delivery*

**This is not a newly identified delivery method by the State, City or any municipality. It is a JOKE about what we hope to have tools to do one day...*

Contract		Cost	Borough
Tanks	PW348-61	\$15 Million	Bronx/Manhattan
Tanks	PW348-62	\$24 Million	Queens/Brooklyn/S.I.
Remediation	PW348-63	\$7 Million	Bronx/Manhattan
Remediation	PW348-64	\$11 Million	Queens/Brooklyn/S.I.
Tanks	PW348-71	\$28 Million	Manhattan
Tanks	PW348-72	\$22 Million	Bronx
Tanks	PW348-73	\$20 Million	Queens
Tanks	PW348-74	\$30 Million	Brooklyn/S.I.

Current Tanks / Remediation Portfolio

CM/Design/Build Contracts

BUILD IT BACK REGISTRANTS

1



Rehabilitate

2



Elevate

3

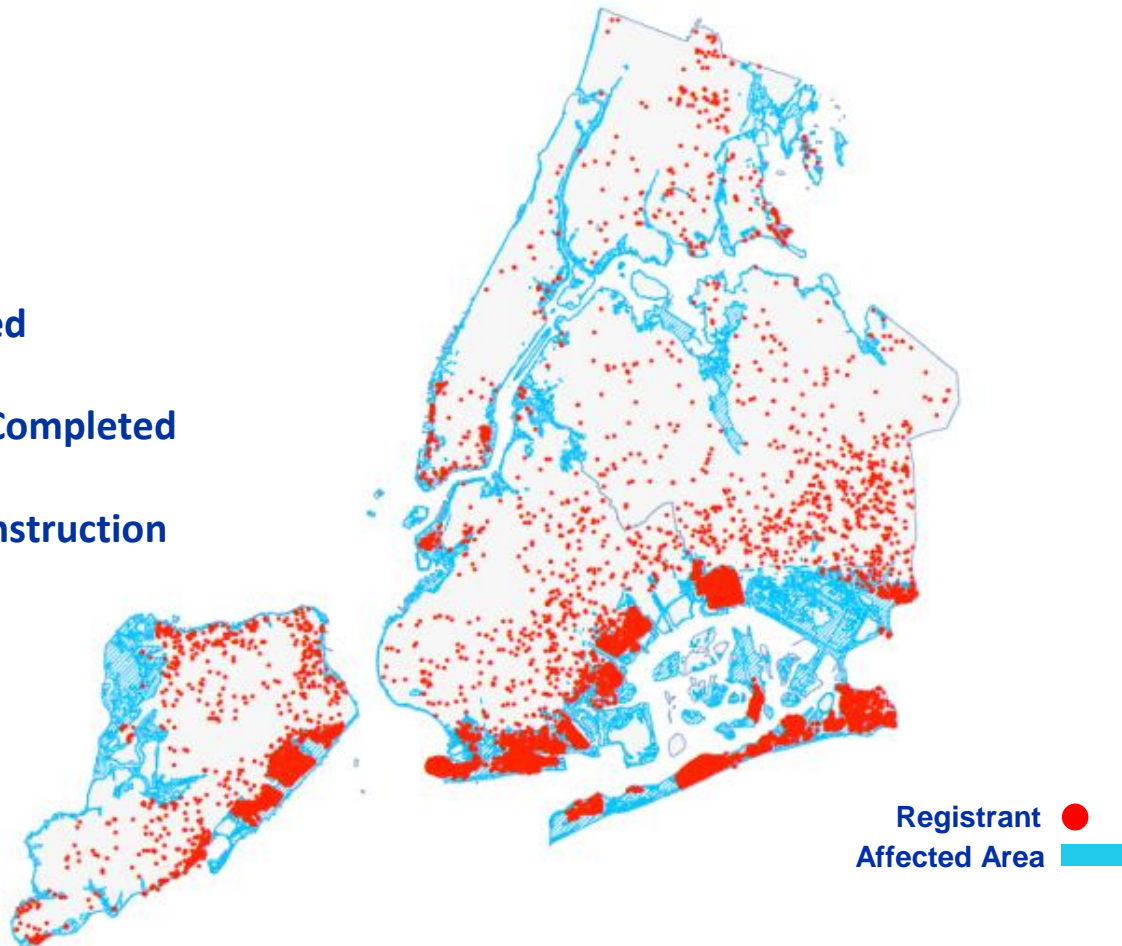


Reconstruction

94% Served

520 DDC Completed

435 In Construction



BUILD IT BACK/HOUSING RECOVERY

- 3 Borough CM's Awarded
 - LiRo: Brooklyn
 - SLS: Staten Island & Modular
 - Tishman: Queens



Construction Management Expectations



Our Values

Urgency

Collaboration

Service

Responsiveness

Key Challenges

- Client Scope vs. Funding
- Setting Realistic Expectations & Goals
- Bureaucratic Processes
- Managing Lowest Responsible & Responsive Bidder
- Anticipating Cost Impacts on Limited Budgets
- Long Project Life Cycle

The Basics from Our Construction Management Expectations

- Qualified and Professional Staff
- Business Acumen & Good Judgement
- Shared Accountability and Stakeholder Partnership
- Clear Communication & Learning
- Inclusive, Collaboration Process
- Aligned decision making
- Risk Management
- Comprehensive Schedule Planning
- Cost Management that Anticipates Future Risk
- Close Out Planning & Management

The Exceptional Value we Need From our CM's

- An Organizational Safety Culture
- Exceptional & Trusted Advisors to the Program
- Pushing Decisions to Save Time & Money
- Developing Tools and Processes for the Whole Team
- Identifying Efficiencies (project or organization)
- Innovative Solutions that Can Help us Change
- Web-based software to better manage projects
- Good judgement
- Staff that drive construction progress
- Project objective – on schedule, on budget



CM Opportunities

Client Agency	Project Name	CM Category
Department of Homeless Services	Atlantic Armory Fire Alarm	CM Small
Department of Homeless Services	6 JOCs Fire Alarm Projects (Program Management	CM Medium
Department of Citywide Administrative Services	1 Centre Street Façade and Roof	CM Medium
Department of Citywide Administrative Services	22 Reade Façade	CM Medium
Department of Homeless Services	Pamoja House Fire Alarms and Boiler	CM Medium
Department of Environmental Protection	Clove Road Facility	CM Large



Brooklyn Supreme Court Life Safety Project

Design Team: Loring Consulting Engineers, Inc
Purcell Architects

Contract	CM	Cost	Borough
Tanks / EPA Sumps PW348-81	Under Procurement	\$25 Million	Manhattan
Tanks / EPA Sumps PW348-82	Under Procurement	\$25 Million	Bronx
Tanks / EPA Sumps PW348-83	Under Procurement	\$25 Million	Queens
Tanks / EPA Sumps PW348-84	Under Procurement	\$25 Million	Brooklyn/S.I.

Future Tanks / EPA Sumps Replacement Portfolio

CM/Design/Build Contracts

DSNY Garage

1/3 Garage 1000 West Service Rd.
Staten Island, \$100M



ACS Crossroads

Juvenile Center, \$165M
Bronx



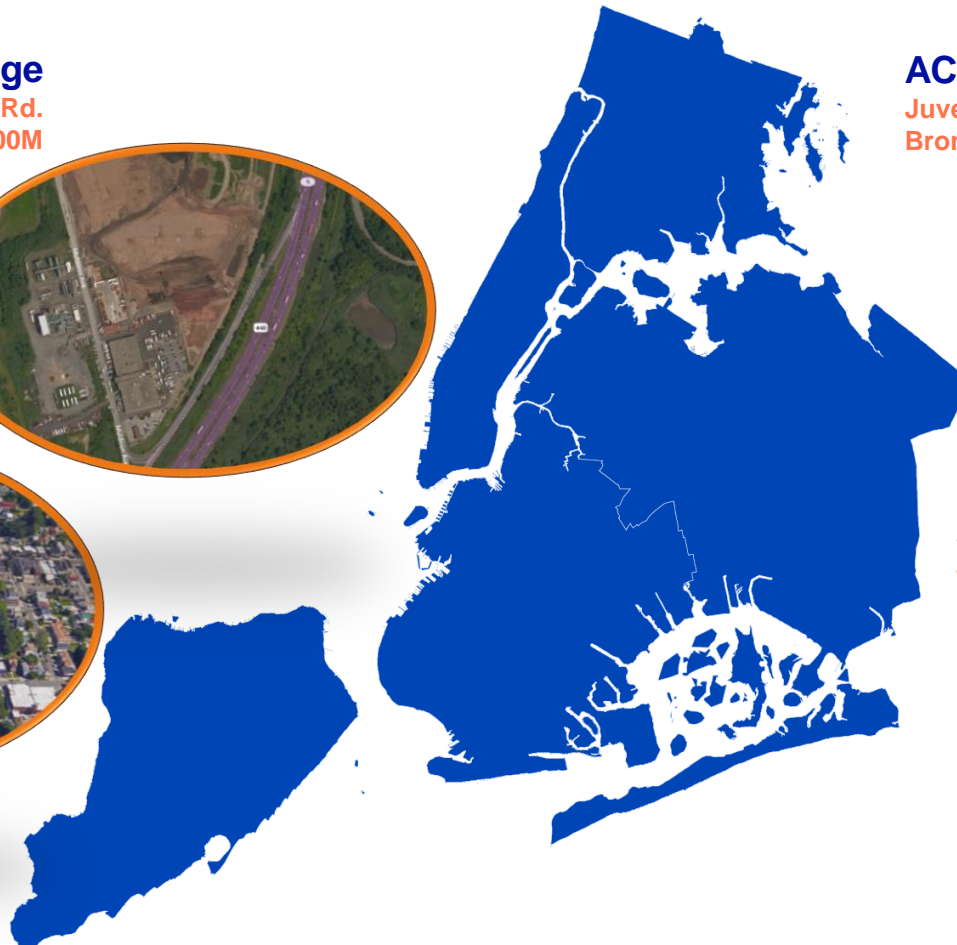
ACS Horizon

Juvenile Center, \$165M
Brooklyn



DEP Facility

Clove Road Facility
Staten Island, \$30M



Client Agency	Project Name
Department of Health and Mental Hygiene Department of Citywide Administrative Services	Bronx Animal Shelter and Office Expansion
Department of Health and Mental Hygiene	Brooklyn New Animal Shelter
NYC Administration for Children’s Services	Nicholas Scoppetta Children’s Center



**NYPD Rodman's Neck Firearms
Training Facility**

CM: TBD
Designer: TBD



**DOC and FDNY Training Academies at
Fort Totten**

CM: TBD
Designer: Smith-Miller + Hawkinson

Client Agency	Project Name
Department of Sanitation	DSNY Garage
NYC Administration for Children's Services	ACS Crossroads Juvenile Center
NYC Administration for Children's Services	ACS Horizon Juvenile Center
New York Police Department	Rodman's Neck Firearms Training Facility
Department of Corrections and Fire Department of New York	Training Academies at Fort Totten

NYC



AMERICAN EAGLE
OUTFITTERS