

Contractors Open House 2016

Department of
Design and Construction

Dr. Feniosky Peña-Mora
Commissioner

402

Active infrastructure portfolio

430

active public buildings portfolio

1294

in-house workforce

1132

consultant workforce

\$10 billion

current portfolio value

\$17 billion

expected by 2020

\$15 billion

completed since 1996

4.4 million

job hours per year in FY14

200+

awards won since inception

4083

projects completed since 1996



New York Police Academy

DDC's 4000th Completed Project





NYC Parks



Healthy Living

Montefiore Square Park



Resiliency

Eastside Coastal Resiliency Initiative



Growth

Times Square



Sustainability

Rescue Company 2



Equity

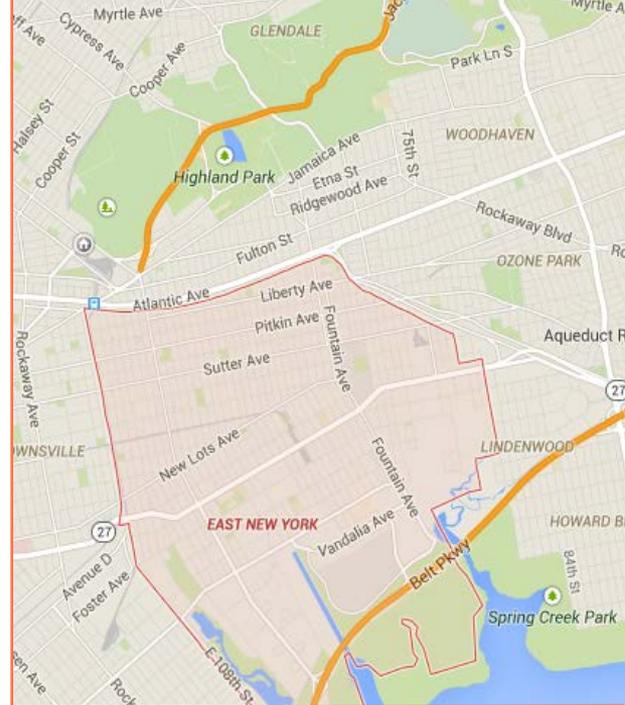
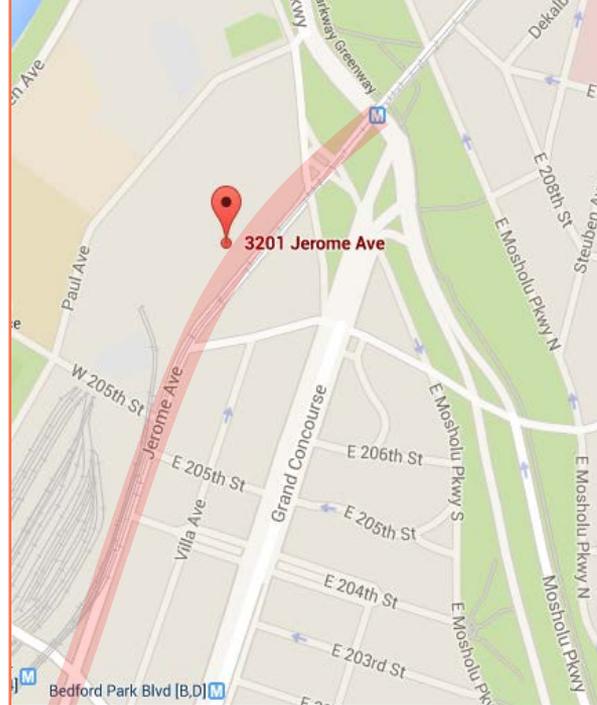
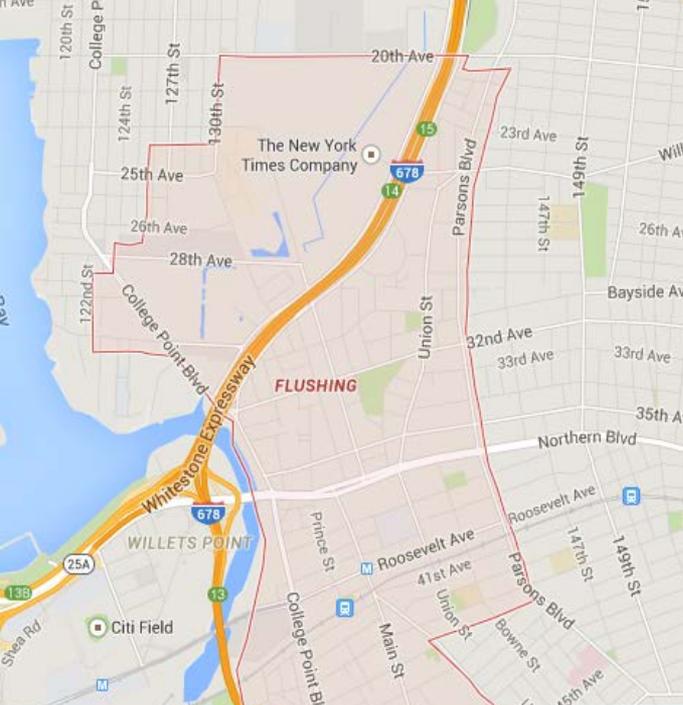
East Flatbush Library



GROWTH

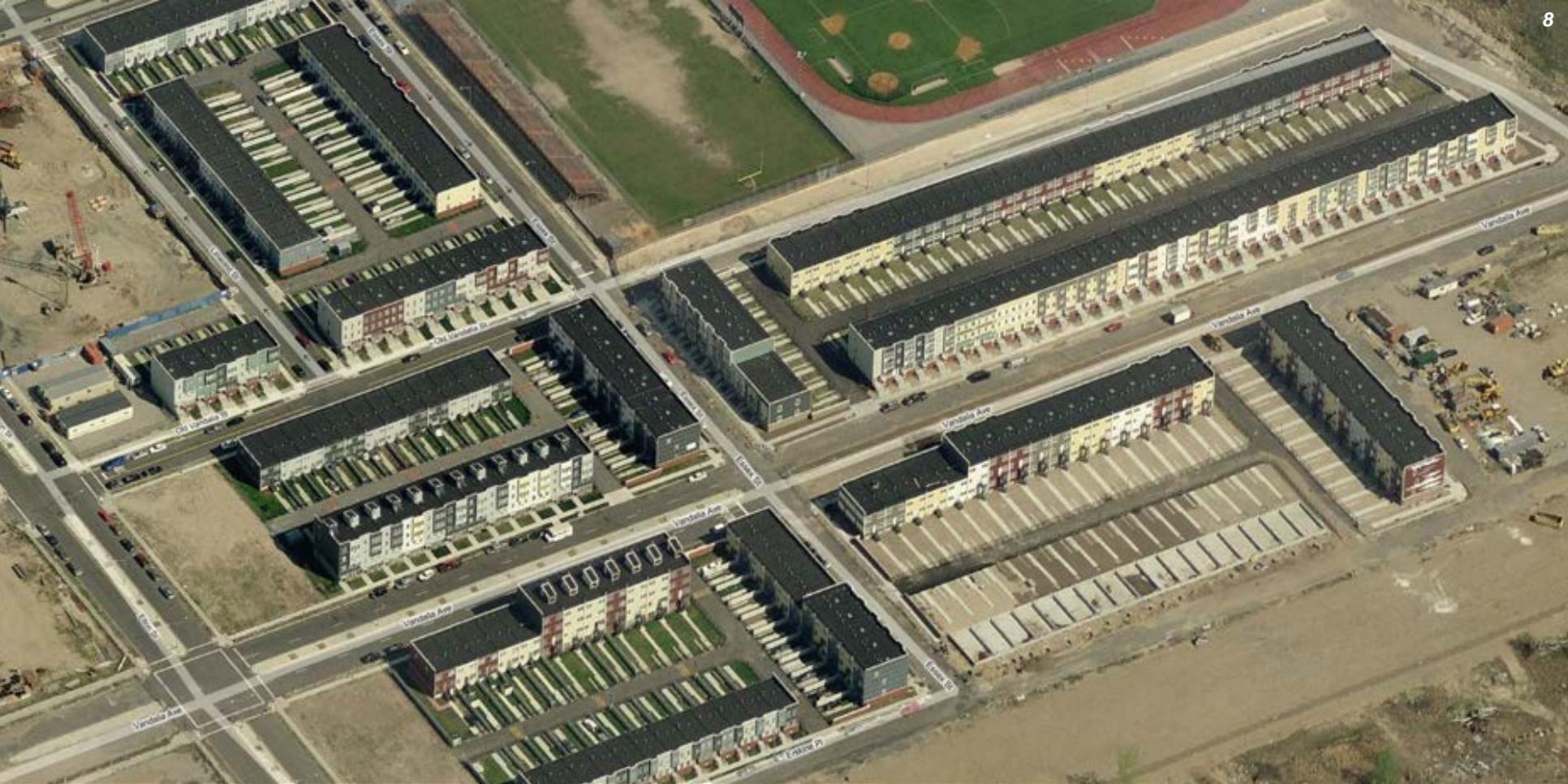
“New Yorkers will have access to affordable, high-quality housing coupled with robust infrastructure and neighborhood services.”

—OneNYC



Rezoning Study Areas

Flushing West, Queens / Jerome Avenue, Bronx / East New York, Brooklyn





Growth: Nehemiah Spring Creek Housing
Alexander Gorlin Architects

EQUITY

“New Yorkers of all ages live, work, learn, and play in neighborhoods that promote an active and healthy lifestyle.”

—OneNYC

Equity Guiding Principles

- Convey a **sense of welcome** to all
- **Ease access** to services, opportunities and resources
- Strengthen civic **engagement** and **community capital**
- Recognize and respect significant **histories** and **cultures**
- **Evolve** with needs and community **change**



East Flatbush Public Library
Levenbetts





Urban Ecology: Great Streets

Atlantic Avenue and Elton Street

Reduces roadway surface area; bike lanes; planting; bioswales; safe commute



Urban Ecology: Great Streets

Atlantic Avenue and Elton Street

Reduces roadway surface area; bike lanes; planting; bioswales; safe commute

HEALTHY LIVING

“Our infrastructure and building projects use design to support healthy minds and healthy bodies.”

—Building One City for You

Healthy Living Guiding Principles

- Encourage **physical activity** as part of everyday use
- Improve **mental health** and **well-being**
- Promote **healthy choices**
- Reduce **environmental noises**
- Strengthen **social interaction** and **engagement**





Montefiore Square Park and Plaza

Thomas Balsley Associates



Montefiore Square Park and Plaza

Thomas Balsley Associates

RESILIENCE

“Our neighborhoods, economy and public services are ready to withstand and emerge stronger from the impacts of climate change and other 21st-century threats.”

—OneNYC

Resilience Guiding Principles

- Prepare for **extreme events** and **chronic threats**
- Secure against **human-caused threats**
- Develop **multi-hazard resilience** responses
- Use **natural systems** to enhance sites and buildings
- Anticipate needs of **vulnerable populations**





Eastside Coastal Resiliency Initiative

AKRF

Integrated flood protection; social infrastructure; improved access

SUSTAINABILITY

“By 2050, NYC will reduce carbon emissions by 80% based on 2005 levels and DDC is helping to make it happen. We use design elements, such as geothermal wells, green roofs, and solar technology to create sustainable projects for future generations. We build it green.”

— DDC, Building One City for You, 2015

Sustainability Guiding Principles

- Use **natural resources** responsibly
- Promote sustainable **urban ecology**
- Minimize energy use and reduce **greenhouse gas** emissions
- Encourage responsible **water** use
- Design **holistic**, integrated systems



Holistic: Rescue Company 2
STUDIO GANG

Geothermal HVAC; green roof; permeable pavement and perimeter planting; daylighting; solar panels; natural ventilation

NYC
DOC

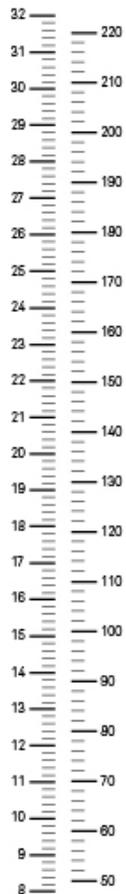


Holistic: Rescue Company 2

STUDIO GANG

Geothermal HVAC; green roof; permeable pavement and perimeter planting; daylighting; solar panels; natural ventilation

GHG EUI



BASELINE

DAYLIGHTING

SOLAR ENERGY

NATURAL VENTILATION

ROOF & PERIMETER PLANTING

GEOTHERMAL ENERGY

STORMWATER DETENTION

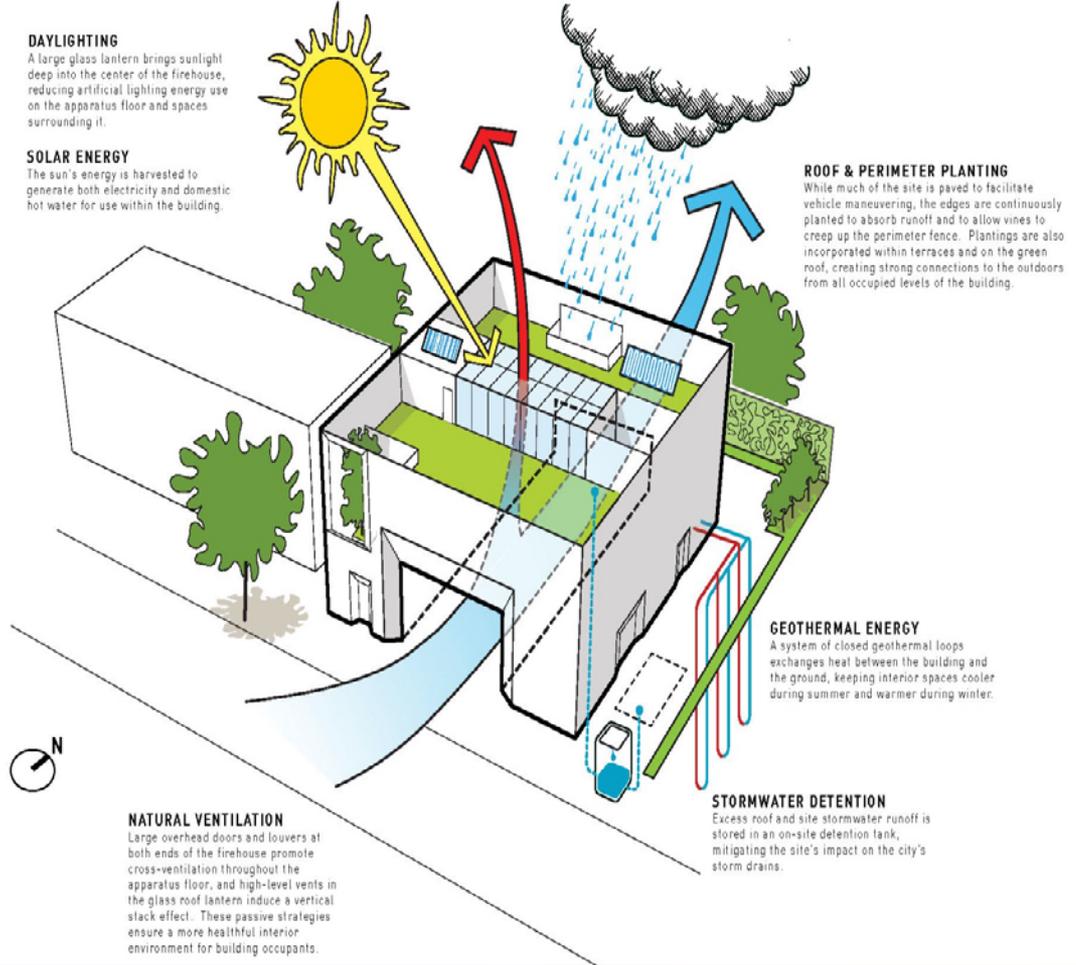
ACHIEVABLE

DAYLIGHTING

A large glass lantern brings sunlight deep into the center of the firehouse, reducing artificial lighting energy use on the apparatus floor and spaces surrounding it.

SOLAR ENERGY

The sun's energy is harvested to generate both electricity and domestic hot water for use within the building.

**ROOF & PERIMETER PLANTING**

While much of the site is paved to facilitate vehicle maneuvering, the edges are continuously planted to absorb runoff and to allow vines to creep up the perimeter fence. Plantings are also incorporated within terraces and on the green roof, creating strong connections to the outdoors from all occupied levels of the building.

GEOTHERMAL ENERGY

A system of closed geothermal loops exchanges heat between the building and the ground, keeping interior spaces cooler during summer and warmer during winter.

STORMWATER DETENTION

Excess roof and site stormwater runoff is stored in an on-site detention tank, mitigating the site's impact on the city's storm drains.

NATURAL VENTILATION

Large overhead doors and louvers at both ends of the firehouse promote cross-ventilation throughout the apparatus floor, and high-level vents in the glass roof lantern induce a vertical stack effect. These passive strategies ensure a more healthful interior environment for building occupants.

Simulated.
Not Actual.



Natural Resource: Best Management Practices
Seguine Avenue, Staten Island

Constructed wetlands; stream restoration; alternate to conventional gray water systems

NYC DDC



Natural Resource: Best Management Practices
Seguine Avenue, Staten Island

Constructed wetlands; stream restoration; alternate to conventional gray water systems



Natural Resource: Best Management Practices
Seguine Avenue, Staten Island

Constructed wetlands; stream restoration; alternate to conventional gray water systems

ACCOMPLISHMENTS

Public Buildings: **\$1.4B**

Capital: \$547M

Expense: \$865M

Infrastructure:

Capital: \$968M

Expense: \$23M

\$1B

FY2015

Total

\$2.4B

Largest

Ever

Prime Contracts Subject to MWBE Program

2014

\$127,520,478

29%
increase

2015

\$164,664,929

Subcontracts Subject to MWBE Program

2014

\$9,262,156

67%
increase

2015

\$15,474,428

Mayorality

\$13.8B

Procurement Value

15%

Of total city
procurement value

DDC

\$2.06B

Procurement Value

\$724.2M

Includes Agency Subcontracts in
Goods and Services

35%

Of total MWBE award
commitments fulfilled

\$242.6M

Includes Agency Subcontracts in
Goods and Services

\$396.6M

Prime Contracts Citywide

42%

Of total MWBE award
commitments fulfilled

\$164.7M

Prime Contracts

\$75.2M

Subcontracts Citywide

35%

Of total MWBE award
commitments fulfilled

\$26.2M

Subcontracts

PROCESS IMPROVEMENT CHANGE ORDERS

Joseph Crupi, PE, LEED AP
Assistant Commissioner, Infrastructure

The RE/CPM will initiate the change order or overrun only after they have identified and obtained any and all documents and information necessary for the preparation of the detailed cost proposals and estimates.

Scheduled Negotiation Date is 14 ccds from the Initiation Date.

If the Agency and the Contractor cannot achieve an agreement on the cost of the change (or on the cost of an item or items within the change), or if the Contractor failed to complete their cost proposal, RE determines if the work is to be done on a T & M basis, and if so, immediately processes a T & M change order.

If Contractor does not show up for scheduled negotiations or shows up and is not fully prepared, RE writes warning letter to Contractor and records delinquency on Contractor's Performance Evaluation.

WARNING LETTER TO CONTRACTOR / CONSULTANT

VIA FACSIMILE & CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Attn.: _____

Re: **UNRESOLVED DELINQUENCIES ON DDC CONTRACT CHANGE ORDER / OVERRUN**

PROJECT: _____
CONTRACT REG. No.: _____ CHANGE ORDER/OVERRUN No.: _____

To whom it may concern:

Please be advised that pursuant to CHAPTERS III, VI, VII AND X, ET AL. of the New York City ("NYC") STANDARD CONSTRUCTION CONTRACT (or as required with respect to Consultants, pursuant to ARTICLES 4 AND 6, ET AL. OF THE NYC REQUIREMENTS CONTRACT FOR ARCHITECTURAL, ENGINEERING AND CONSTRUCTION-RELATED SERVICES) (as applicable, hereinafter referred to as the "Contract"), your company is receiving this warning letter due to the following delinquencies:

Failure to prepare a cost proposal within the required time-frame.

Non-attendance of scheduled negotiation meeting(s).

Lack of submission of required materials to scheduled negotiation meeting(s).

Failure to submit documents requested by the agency in order to complete the Contract Change Order / Overrun Package following negotiations on the matter.

Failure of Consultant to prepare drawings and/or specifications for Contractor's Change Order within the required time-frame.

Non-submission of supplementary drawings by Consultant in the required time-frame.

Other, as specified here:

The agency is tracking the above-mentioned delinquent items through its standard performance evaluation process. Attached in [Exhibit A](#) of this letter, please find a copy of the proposed performance evaluation that will apply to this project if the above-mentioned items are not immediately rectified. Continued delinquency on this project may result in a poor performance evaluation and may render your company not responsible for the award of future contracts from the City of New York.

If you should have any questions or would like to discuss how to improve the above-mentioned issue(s), I can be reached at the below-listed email and phone number.

Name / DDC Title (CPM or RE, etc.)

Program Unit / Managing Borough

Email

Phone No.

30-30 Thompson Avenue, Long Island City, NY 11101

PROCUREMENT

John Goddard, PE
Agency Chief Contracting Officer

Please be advised that RFI's should be submitted to the Agency Contact Person **no later than 5 days prior** to the bid opening date.

Citywide Goals

Industry	Asian	Black	Hispanic	Women	Total MWBE
Construction Services	8%	8%	4%	18%	38%
Goods (Below \$100,000)	8%	7%	5%	25%	45%
Professional Services	No Goals	12%	8%	17%	37%
Standardize Services	3%	12%	6%	10%	31%

DDC Goals

FY '15 (July 2014 – June 2015)		FY '16 (July 2015 – June 2016)	
Goal	Actual	Goal	Actual
25%	10%	28%	20.4% Q1

Manage city account information

View financial transactions

Print duplicate 1099 forms

Research city contracts and purchase orders

Subcontractor approvals

Changing circumstances

Availability of MWBE participation may change during contract

Solutions

Find suitable alternate subcontracting work

Find an alternate certified vendor

Liquidated Damage for Failure to meet MWBE Goals

Ten percent of shortfall between amount required to be met and the amount actually paid to certified firms

Liquidated will be assessed against amount still due. If none due, the contractor is liable for payment

On June 4th, 2015, Mayor Bill de Blasio announced a deal on several new project labor agreements (PLA) with the Building and Construction Trades Council of Greater New York (BCTC) that will cover an estimated \$8 billion of construction projects throughout the term of the agreements and will save the City over \$347 million.

New 2015-2018 PLA Agreements:

Covers new construction of City Owned Buildings/Structures

Covers the rehabilitation, renovation and repair of existing City Owned Buildings/Structures

Bidders need not be signatory to any other union agreement

Provisions apply to all contractors and subcontractors

Project Labor Agreement (PLA)

Union Labor Recognition

Specifies wages & fringe benefits

Special provision for MWBE contractors not otherwise union signatories (the “bring-along provision”)

Provides binding resolutions for resolving labor disputes

Bidders in construction trades must agree to the PLA as part of a responsive bid

A suite of programs designed to leverage the City's purchasing power to encourage the hiring of employment-seeking residents

Applies to solicitations for goods and services contracts above \$1 million dollars solicited on or after October 15, 2015

Through this public/private partnership, the city's workforce will have access to thousands of potential job opportunities through the City's HireNYC pipeline

Administered by Workforce1, a free employment service operated by the Department of Small Business Services

HireNYC Goods & Services:

Qualifying vendors are required to enroll with the HireNYC portal

Share information on all open entry to mid-level positions

Interview qualified candidates

Provide feedback on individuals interviewed

FEDERALLY FUNDED PROJECTS

Barry Vanterpool
Director of Grants Administration & Compliance

\$550
million

FEMA Funded Projects

\$730
million

FHWA and FTA
Funded Projects

\$0

Disallowed

 FHWA/FTA PROJECTS

 FEMA SITES



Affirmative action reporting – EBO

EEO goals - good faith effort

Prompt payment to subcontractors - 7 day threshold

Submissions

Certified payrolls

Prevailing wage

Supplemental benefits

Invoices

Cancelled checks

OFFICE OF ENGINEERING AUDIT

Chris Igweatu, PE
Engineering Audit Officer

Office of Engineering Audit

- Independent audit and certification of payments and change orders
- Compliance with Comptroller and other NYC directives, NYC Administrative Code, NY State Laws

Proper preparation of invoices and documentation – avoid payment delay

Submittal of documentation to support changes

Documentation for T&M work – labor, equipment and materials

Cancelled checks for reimbursable charges

Compliance with Labor Law 220 – Prevailing Wage Requirements

Certified payroll and payment of supplemental benefits

Prime contractor and subcontractor responsibilities

Proper change order scope and preparation of change order proposal

Understanding the scope of the original contract

Compliance with Article 26 requirements on costs and limitations

Prompt submission of change order requests from contractors

Claims versus change orders

SAFETY

Kevin Donnelly, PE

Deputy Commissioner for Program Management

Revised Agency Contract Safety Requirements

New Contracts after July 2015

Clarified training requirements, accident protocols

Contractor Safety Program and Safety Plan submissions

DDC's Contractor's Safety Program Guidelines

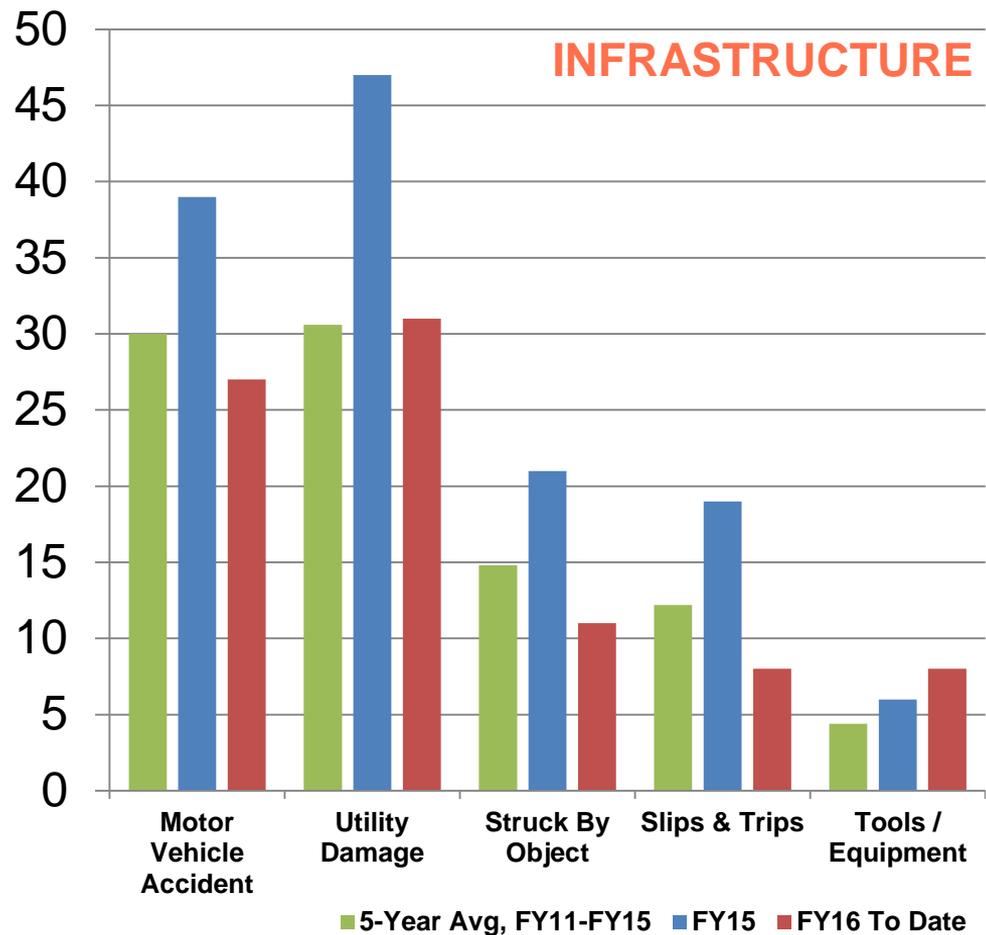
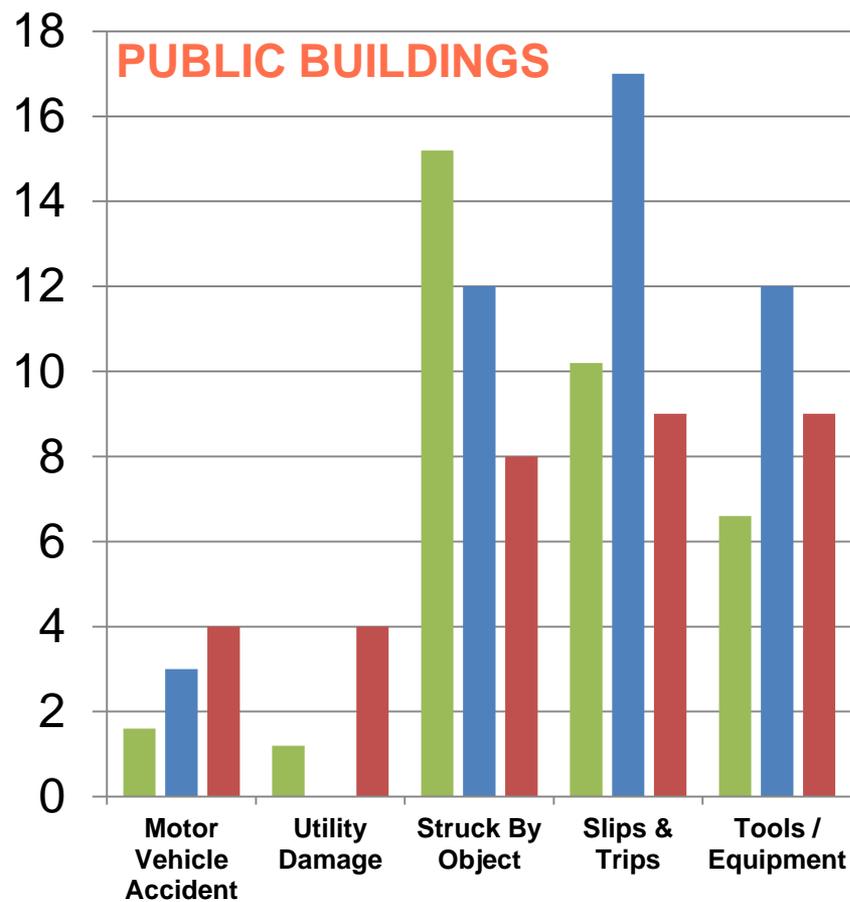
DDC's safety requirements and guidelines provided during pre-construction meetings are now available on our website in advance

Alignment of Safety Metrics with Industry Standards

Accidents = OSHA Recordables

Incidents – Minor injuries (first aid) and property damage

Near Misses



Opportunity to Improve

Infrastructure

Top Deviations – MPT, fire safety, PPE, Excavation, documentation

Accidents – struck by, slips & falls

Incidents – Motor vehicle, Utility damage, improper use of tools

Public Buildings

Top deviations – Fall protection, fire safety, PPE, scaffold, impalement

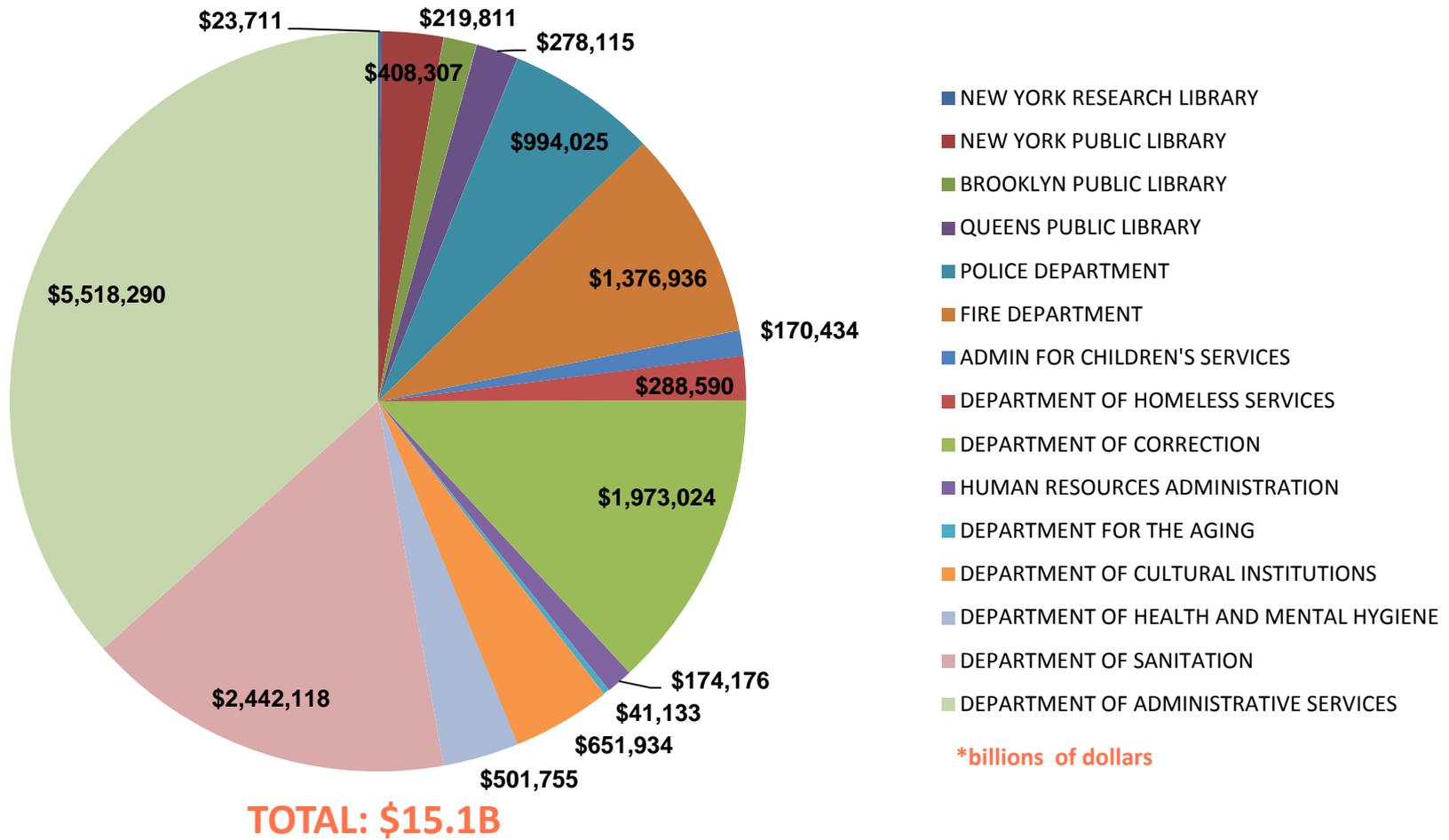
Accidents – struck by, slips & trips

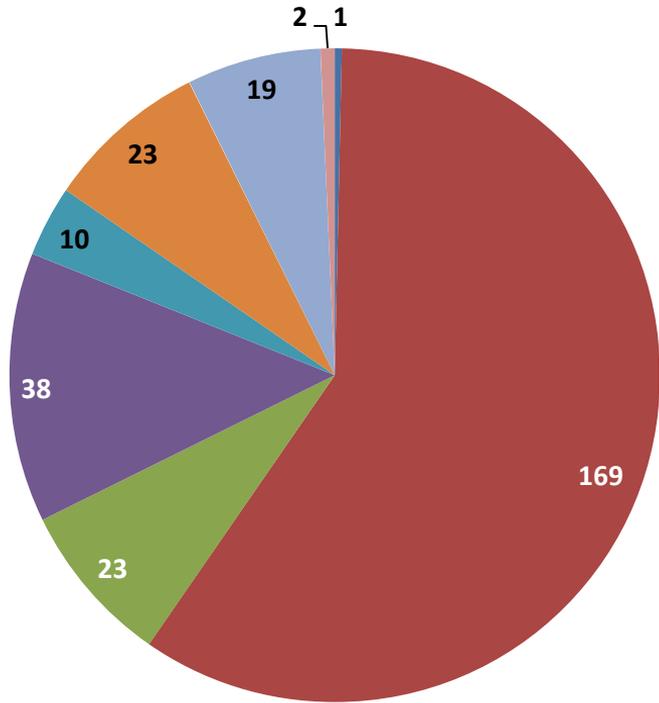
Incidents – MVA, improper use of tools

Better reporting attributed to uptick in indicators

PUBLIC BUILDINGS

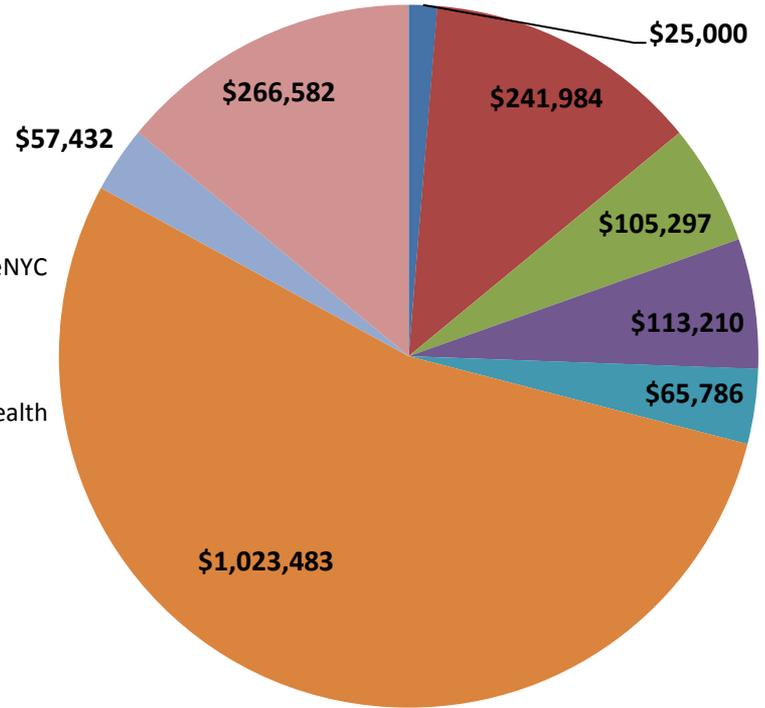
Christine Flaherty, CCM
Associate Commissioner



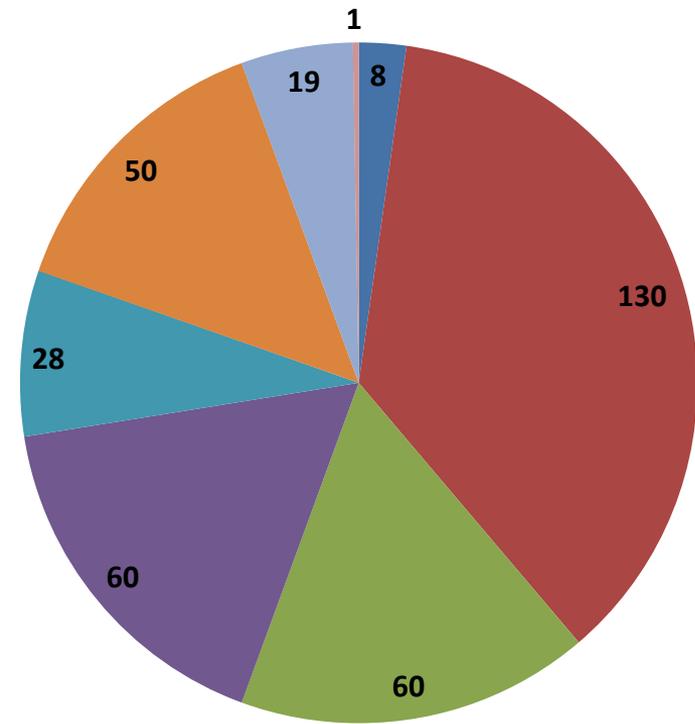


TOTAL: 285

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

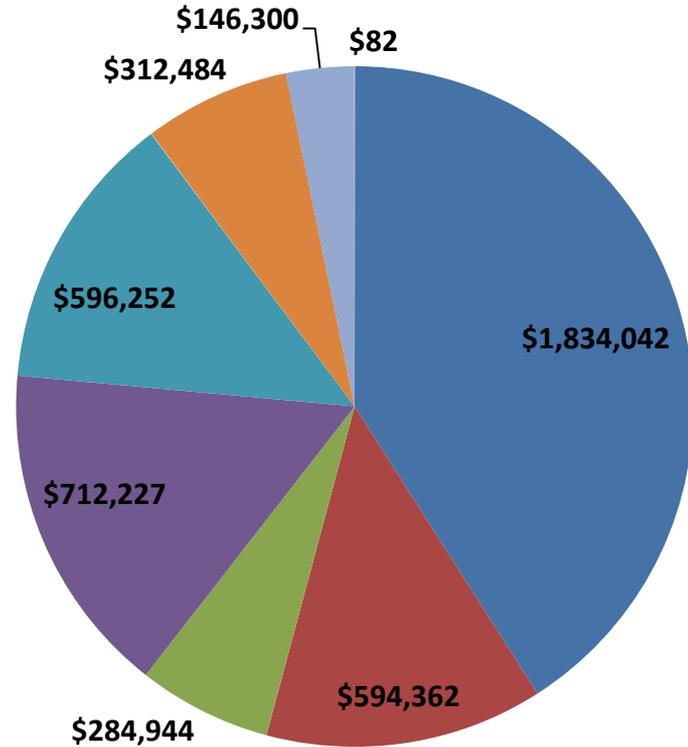


TOTAL: \$1.9B



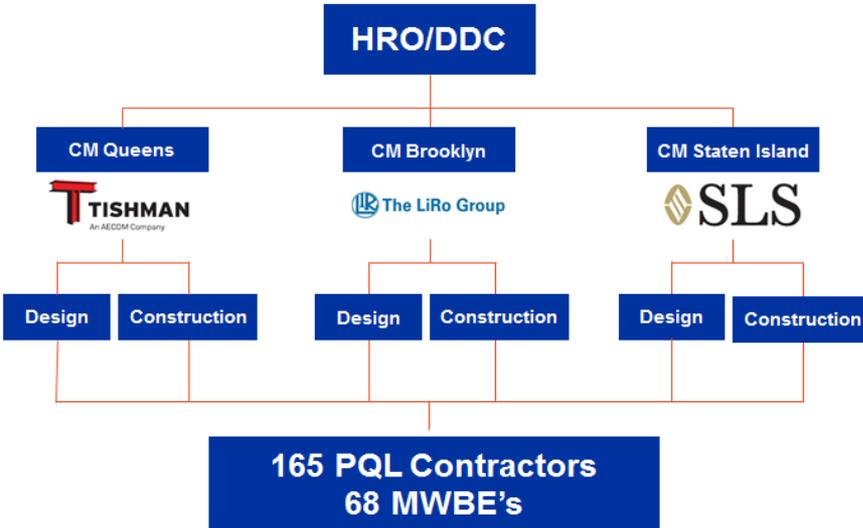
TOTAL: 356

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



TOTAL: \$4.5B

UNIT	DESCRIPTION	CV SCALE (\$M)
CULTURALS	ISSUE PROJECT ROOM – INTERIOR FITOUT (BK)	\$1-5M
CULTURALS	BROOKLYN CHILDREN’S MUSEUM AUDITORIUM (BK)	\$1-5M
FIRE	GUT REHABILITATION OF ENIGINE COMPANY 293 (QNS)	\$5-10M
DEP	CROTON WATER TREATMENT PLANT (BX)	\$30-50M
HUMAN SERVICES	ENERGY CONSERVATION: 15 LOCATIONS THROUGHOUT ALL 5 BOROUGHES	\$1-10M
HUMAN SERVICES	CENTER FOR THE WOMEN OF NY – INTERIOR/EXTERIOR RENOVATION OR EXISTING LANDMARK BUILDING (QNS)	\$1-5M
LIBRARIES	FAR ROCKAWAY LIBRARY (QNS)	\$20-25M
PARKS	BRONX CHILDREN’S MUSEUM- KID’S POWERHOUSE DISCOVERY CENTER (BX)	\$1-5M
POLICE	NEW 40 TH PRECINCT (BX)	\$50M+
TRANSPORTATION	QUEENS BOROUGH HALL MUNICIPAL PARKING LOT (QNS)	\$ 5-10M



	Tishman (Queens)	LiRo (Brooklyn)	SLS (Staten Island)
Rehabs	137	232	88
Elevations	607	380	249
Reconstructions	18	29	32
TOTAL	762	641	369

Request for Qualifications (RFQ)

Link: <http://ddcftp.nyc.gov/rfqweb/>

To obtain the list of pre-qualified contractors for a specific PQL, please click on the links shown below.

Number	PIN	List Name POSTED
9	8502015QB0004C	*RFQ - REQUEST FOR QUALIFICATIONS - FACADE REHABILITATION

RFQs for open PQLs

Link: <http://ddcftp.nyc.gov/rfpweb/> Note: #6, 7 and 10 are RFQs which include MWBE requirement*

Number	PIN	List Name POSTED
6*	8502016QB0001C	RFQ - REQUEST FOR QUALIFICATIONS - GENERAL CONSTRUCTION-SMALL PROJECTS
7*	8502016QB0002C	RFQ-REQUEST FOR QUALIFICATIONS-GENERAL CONSTRUCTION-MEDIUM PROJECTS
8	8502016QB0003C	RFQ-REQUEST FOR QUALIFICATIONS-GENERAL CONSTRUCTION-LARGE PROJECTS
10*	8502015QB0004C	RFQ - REQUEST FOR QUALIFICATIONS - FACADE REHABILITATION FAQs No.1, Posted 5/19/2015
20	8502015QB0001C	RFQ - REQUEST FOR QUALIFICATIONS - INSTALLATION OF STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMEN ROOFING SYSTEM
21	8502015QB0002C	RFQ - REQUEST FOR QUALIFICATIONS - INSTALLATION OF COLD FLUID APPLIED REINFORCED MEMBRANE ROOFING SYSTEM
22	8502015QB0003C	RFQ - REQUEST FOR QUALIFICATIONS - RECONSTRUCTION AND RESTORATION OF LANDMARKED AND LANDMARK-QUALITY BUILDINGS

DDC will consider only those applications that meet any one of the following criteria:

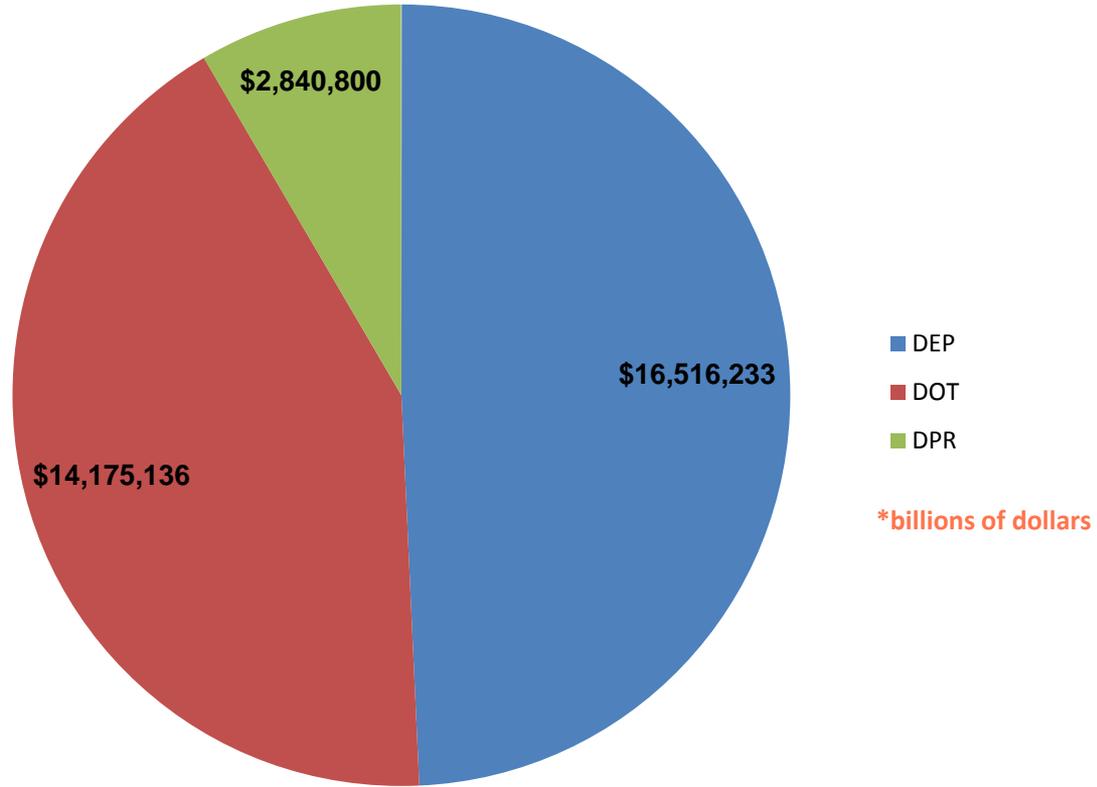
- A. The submitting entity must be a Minority and Women-owned Business Enterprise* certified by the New York City Department of Small Business Services (“New York City-certified M/WBE”); or**

- B. The submitting entity must be a registered joint venture or have a valid legal agreement as a joint venture, with at least one of the entities in the venture being a New York City-certified M/WBE*; or**

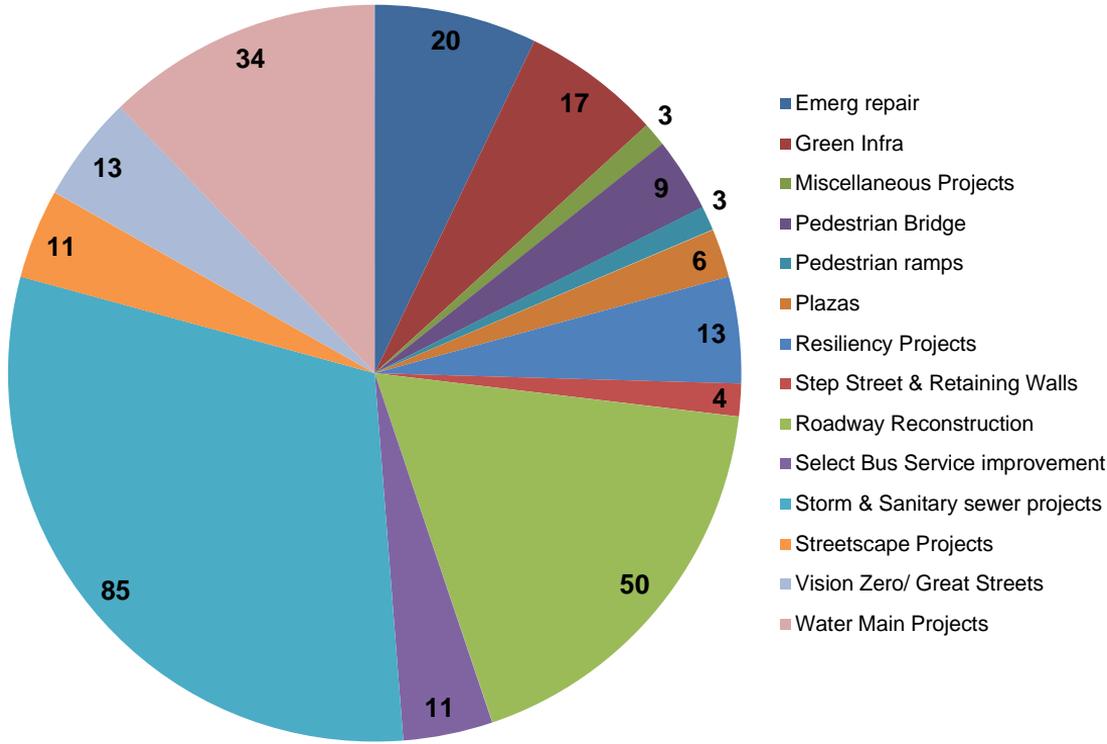
- C. The submitting entity must indicate a commitment to subcontract no less than 50% of any awarded job to a New York City-certified M/WBE for each and every project awarded.**

INFRASTRUCTURE

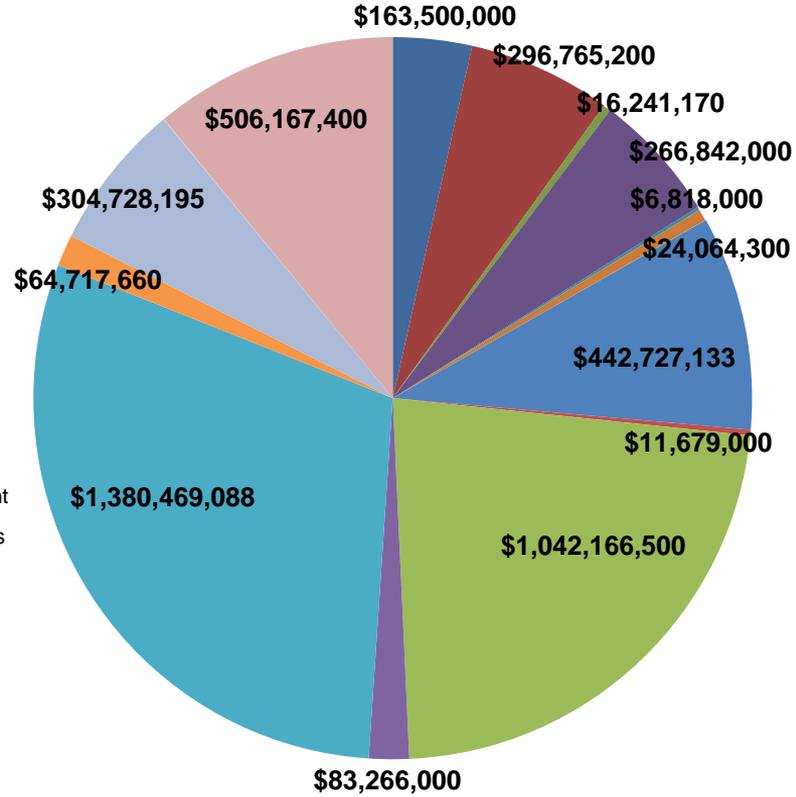
Eric Macfarlane, PE
Deputy Commissioner



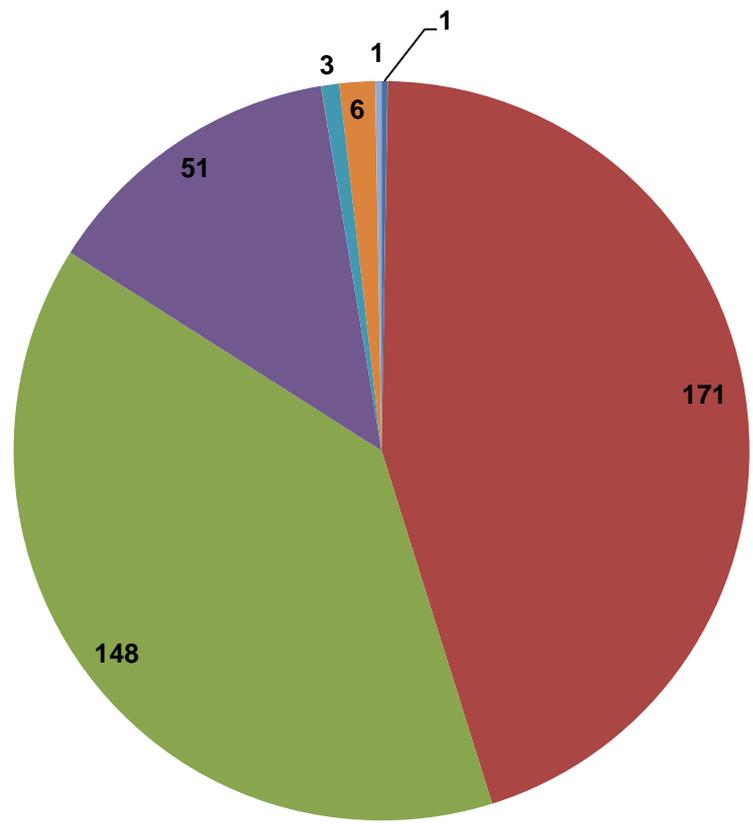
TOTAL: \$33.5B



TOTAL: 279

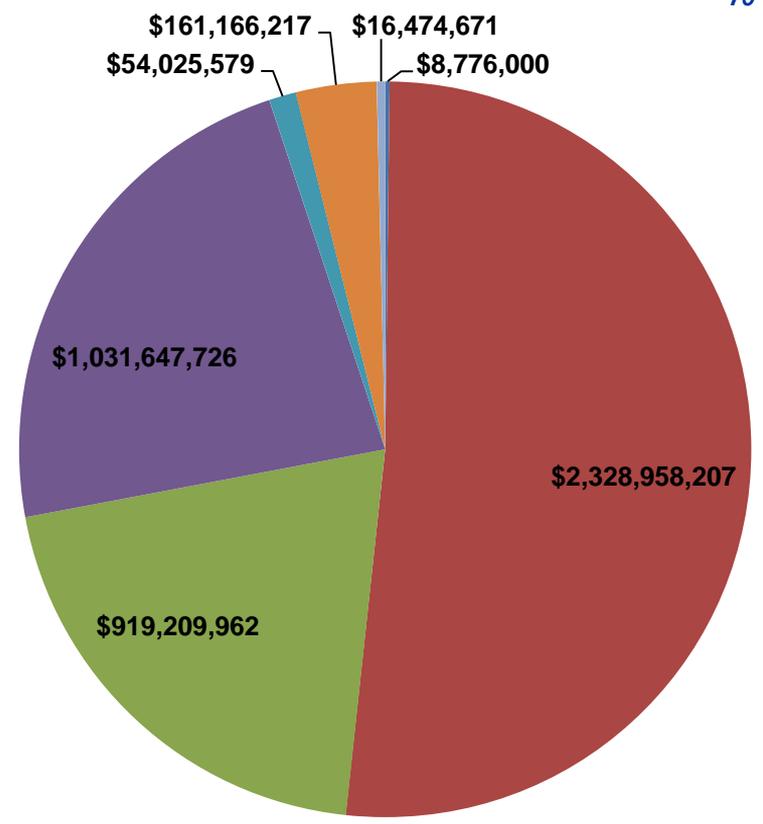


TOTAL: \$4.6B



TOTAL: 381

- Cultural Affairs
- Environmental Protection
- Transportation
- Transportation and Environmental
- Parks and Recreation
- Housing + Environmental
- Police



TOTAL: \$4.5B

UNIT	DESCRIPTION	CV SCALE (\$M)
HYDREST04	SIDEWALK RESTORATION AROUND HYDRANTS	\$ 1-5M
SEQ200568	STORM SEWERS IN MERRILL STREET AREA	\$ 1-5M
SELCACC16	LINING OF SEWERS RELATED TO ACCELERATED WATER MAIN WORK	\$ 1-5M
HWPLZ016K	BROADWAY BEDFORD PLAZA	\$ 1-5M
SAND350FM	RESURFACING - FEMA FUNDED	\$ 1-5M
HWPLZ012M	BOGARDUS PLAZA	\$ 1-5M
HWP14RTA	PED RAMPS - TA LOCATION	\$ 1-5M
RWK013	RW - HIGHLAND BLVD	\$ 1-5M
HWPLZ014Q	37TH ROAD PLAZA	\$ 1-5M
HWP15KTA	PED RAMPS - TA LOCATION	\$ 1-5M
HWR100PAD	HYLAN BLVD BUS PADS	\$ 1-5M
HWP15XMTA	COMPLEX PEDESTRIAN RAMPS - TA LOCATIONS	\$ 1-5M
SECBRPQ10	RECONSTRUCTION OF COLLAPSED CATCH BASINS	\$ 1-5M
HWP15XMCL	SIMPLE, COMPLEX & LM PEDESTRIAN RAMPS	\$ 5-10M



**Department of
Design and
Construction**