$17 billion expected by 2020

$10 billion current portfolio value

4.4 million job hours per year in FY14

402 Active infrastructure portfolio

430 active public buildings portfolio

$15 billion completed since 1996

1294 in-house workforce

1132 consultant workforce

4083 projects completed since 1996

200+ awards won since inception

as of January 1, 2016
New York Police Academy

DDC’s 4000th Completed Project
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
Growth: Nehemiah Spring Creek Housing
Alexander Gorlin Architects
“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
Urban Ecology: Great Streets
Atlantic Avenue and Elton Street

Reduces roadway surface area; bike lanes; planting; bioswales; safe commute
Atlantic Avenue and Elton Street

Urban Ecology: Great Streets

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

Integrated flood protection; social infrastructure; improved access
Eastside Coastal Resiliency Initiative

AKRF

Integrated flood protection; social infrastructure; improved access
“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
Holistic: Rescue Company 2

STUDIO GANG

Geothermal HVAC; green roof; permeable pavement and perimeter planting; daylighting; solar panels; natural ventilation
Holistic: Rescue Company 2

STUDIO GANG

Geothermal HVAC; green roof; permeable pavement and perimeter planting; daylighting; solar panels; natural ventilation
Natural Resource: Best Management Practices
Seguine Avenue, Staten Island

Constructed wetlands; stream restoration; alternate to conventional gray water systems
Natural Resource: Best Management Practices

Segueine Avenue, Staten Island

Constructed wetlands; stream restoration; alternate to conventional gray water systems
Natural Resource: Best Management Practices
Sequone Avenue, Staten Island

- Constructed wetlands; stream restoration; alternate to conventional gray water systems
ACCOMPLISHMENTS
FY2015 Total $2.4B Largest Ever

Public Buildings: $1.4B
Capital: $547M
Expense: $865M

Infrastructure: $1B
Capital: $968M
Expense: $23M
Prime Contracts Subject to MWBE Program

2014: $127,520,478
2015: $164,664,929
29% increase

Local Law 1 – MWBE Program

Subcontracts Subject to MWBE Program

2014: $9,262,156
2015: $15,474,428
67% increase
OneNYC City MWBE Awards in Fiscal 2015

### Mayorality
- **$13.8B**
  - Procurement Value
- **$724.2M**
  - Includes Agency Subcontracts in Goods and Services
- **$396.6M**
  - Prime Contracts Citywide
- **$75.2M**
  - Subcontracts Citywide

### DDC
- **$2.06B**
  - Procurement Value
- **$242.6M**
  - Includes Agency Subcontracts in Goods and Services
- **$164.7M**
  - Prime Contracts
- **$26.2M**
  - Subcontracts

- **15%**
  - Of total city procurement value
- **35%**
  - Of total MWBE award commitments fulfilled
- **42%**
  - Of total MWBE award commitments fulfilled
- **35%**
  - Of total MWBE award commitments fulfilled

Includes Agency Subcontracts in Goods and Services
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

To Whom It May Concern:

Please be advised that pursuant to CHAPTER VIII, V, VI AND XIII, ET AL. OF THE NEW YORK CITY ("NYC") STANDARDS FOR CONSTRUCTION CONTRACTS (or as required with respect to Consultants pursuant to Article 4, et al., of the NYC REQUIREMENTS CONTRACT FOR ARCHITECTURE, ENGINEERING AND CONSTRUCTION-RUN NELSON [as applicable, hereinafter referred to as the "Contract"], your company is receiving this warning letter due to the following deficiencies:

- 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 to 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 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: [Redacted]
Program: [Redacted]
Phone: [Redacted]

26-30 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

<table>
<thead>
<tr>
<th>Industry</th>
<th>Asian</th>
<th>Black</th>
<th>Hispanic</th>
<th>Women</th>
<th>Total MWBE</th>
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<tr>
<td>Construction Services</td>
<td>8%</td>
<td>8%</td>
<td>4%</td>
<td>18%</td>
<td>38%</td>
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<tr>
<td>Goods (Below $100,000)</td>
<td>8%</td>
<td>7%</td>
<td>5%</td>
<td>25%</td>
<td>45%</td>
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<td>Professional Services</td>
<td>No Goals</td>
<td>12%</td>
<td>8%</td>
<td>17%</td>
<td>37%</td>
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<tr>
<td>Standardize Services</td>
<td>3%</td>
<td>12%</td>
<td>6%</td>
<td>10%</td>
<td>31%</td>
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### DDC Goals

<table>
<thead>
<tr>
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<tr>
<td></td>
<td>Goal</td>
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<td>Construction Services</td>
<td>25%</td>
<td>10%</td>
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<tr>
<td>Goods (Below $100,000)</td>
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<tr>
<td>Professional Services</td>
<td></td>
<td></td>
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<tr>
<td>Standardize Services</td>
<td></td>
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</tr>
</tbody>
</table>

Understanding Local Law 1
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

What to Watch For
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
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
Priorities

- **FEMA Funded Projects**: $550 million
- **FHWA and FTA Funded Projects**: $730 million
- **Disallowed**: $0

Map of New York City with highlighted FEMA sites and FHWA/FTA projects.
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
What to Watch For

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

Safety Program - Update
Top 5 Accident/Incident Categories

PUBLICATION BUILDINGS

<table>
<thead>
<tr>
<th>Category</th>
<th>5-Year Avg, FY11-FY15</th>
<th>FY15</th>
<th>FY16 To Date</th>
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<tr>
<td>Motor Vehicle Accident</td>
<td>12</td>
<td>10</td>
<td>8</td>
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<tr>
<td>Utility Damage</td>
<td>10</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td>Struck By Object</td>
<td>15</td>
<td>12</td>
<td>10</td>
</tr>
<tr>
<td>Slips &amp; Trips</td>
<td>10</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td>Tools / Equipment</td>
<td>12</td>
<td>10</td>
<td>8</td>
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INFRASTRUCTURE

<table>
<thead>
<tr>
<th>Category</th>
<th>5-Year Avg, FY11-FY15</th>
<th>FY15</th>
<th>FY16 To Date</th>
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<tbody>
<tr>
<td>Motor Vehicle Accident</td>
<td>10</td>
<td>8</td>
<td>6</td>
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<tr>
<td>Utility Damage</td>
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<td>Struck By Object</td>
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</tr>
<tr>
<td>Slips &amp; Trips</td>
<td>10</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td>Tools / Equipment</td>
<td>10</td>
<td>8</td>
<td>6</td>
</tr>
</tbody>
</table>
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

How We Are Doing
TOTAL: $15.1B

*billions of dollars
Public Buildings Contracts Pre-Design and Design

TOTAL: 285

- Executive Projects: $25,000
- Libraries/Pass Through: $266,582
- Human Services/DCAS/OneNYC: $241,984
- Culturals/Parks: $105,297
- Sanitation/Transportation: $113,210
- Corrections/Courts/DEP/Health: $65,786
- Fire/Police: $57,432
- Build it Back: $1,023,483

TOTAL: $1.9B
TOTAL: 356

TOTAL: $4.5B

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

$1,834,042
$312,484
$596,252
$712,227
$284,944
$594,362
$146,300
$82
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<tr>
<th>UNIT</th>
<th>DESCRIPTION</th>
<th>CV SCALE ($M)</th>
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<tr>
<td>CULTURALS</td>
<td>ISSUE PROJECT ROOM – INTERIOR FITOUT (BK)</td>
<td>$1-5M</td>
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<tr>
<td>CULTURALS</td>
<td>BROOKLYN CHILDREN’S MUSEUM AUDITORIUM (BK)</td>
<td>$1-5M</td>
</tr>
<tr>
<td>FIRE</td>
<td>GUT REHABILITATION OF ENIGINE COMPANY 293 (QNS)</td>
<td>$5-10M</td>
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<tr>
<td>DEP</td>
<td>CROTON WATER TREATMENT PLANT (BX)</td>
<td>$30-50M</td>
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<tr>
<td>HUMAN SERVICES</td>
<td>ENERGY CONSERVATION: 15 LOCATIONS THROUGHOUT ALL 5 BOROUGHS</td>
<td>$1-10M</td>
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<tr>
<td>HUMAN SERVICES</td>
<td>CENTER FOR THE WOMEN OF NY – INTERIOR/EXTERIOR RENOVATION OR EXISTING LANDMARK BUILDING (QNS)</td>
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<tr>
<td>LIBRARIES</td>
<td>FAR ROCKAWAY LIBRARY (QNS)</td>
<td>$20-25M</td>
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<tr>
<td>PARKS</td>
<td>BRONX CHILDREN’S MUSEUM- KID’S POWERHOUSE DISCOVERY CENTER (BX)</td>
<td>$1-5M</td>
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<tr>
<td>POLICE</td>
<td>NEW 40TH PRECINCT (BX)</td>
<td>$50M+</td>
</tr>
<tr>
<td>TRANSPORTATION</td>
<td>QUEENS BOROUGH HALL MUNICIPAL PARKING LOT (QNS)</td>
<td>$5-10M</td>
</tr>
</tbody>
</table>

Upcoming Contracting Opportunities – Public Buildings
### HRO/DDC

<table>
<thead>
<tr>
<th>Design</th>
<th>Construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>CM Queens</td>
<td>Tishman (Queens)</td>
</tr>
<tr>
<td>CM Brooklyn</td>
<td>LiRo (Brooklyn)</td>
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<tr>
<td>CM Staten Island</td>
<td>SLS (Staten Island)</td>
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</table>

#### 165 PQL Contractors 68 MWBE’s

<table>
<thead>
<tr>
<th>Rehabs</th>
<th>Elevations</th>
<th>Reconstructions</th>
<th>TOTAL</th>
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<tbody>
<tr>
<td>137</td>
<td>607</td>
<td>18</td>
<td>762</td>
</tr>
<tr>
<td>232</td>
<td>380</td>
<td>29</td>
<td>641</td>
</tr>
<tr>
<td>88</td>
<td>249</td>
<td>32</td>
<td>369</td>
</tr>
</tbody>
</table>

---

**Build it Back**
## Request for Qualifications (RFQ)

**Link:** [http://ddcftp.nyc.gov/rfqweb/](http://ddcftp.nyc.gov/rfqweb/)

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

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

## RFQs for open PQLs

**Link:** [http://ddcftp.nyc.gov/rfpweb/](http://ddcftp.nyc.gov/rfpweb/)  
*Note: #6, 7 and 10 are RFQs which include MWBE requirement*
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
<table>
<thead>
<tr>
<th>Category</th>
<th>Amount</th>
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<tbody>
<tr>
<td>Emerg repair</td>
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</tr>
<tr>
<td>Green Infra</td>
<td>$11,679,000</td>
</tr>
<tr>
<td>Miscellaneous Projects</td>
<td>$24,064,300</td>
</tr>
<tr>
<td>Pedestrian Bridge</td>
<td>$24,064,300</td>
</tr>
<tr>
<td>Pedestrian ramps</td>
<td>$24,064,300</td>
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<tr>
<td>Plazas</td>
<td>$24,064,300</td>
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<tr>
<td>Resiliency Projects</td>
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<tr>
<td>Step Street &amp; Retaining Walls</td>
<td>$24,064,300</td>
</tr>
<tr>
<td>Roadway Reconstruction</td>
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<tr>
<td>Select Bus Service improvement</td>
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<tr>
<td>Storm &amp; Sanitary sewer projects</td>
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<tr>
<td>Streetscape Projects</td>
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<tr>
<td>Vision Zero/ Great Streets</td>
<td>$24,064,300</td>
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<tr>
<td>Water Main Projects</td>
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TOTAL: $1,380,469,088

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<td>Water Main Projects</td>
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TOTAL: $1,104,166,500

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<tr>
<td>Pedestrian Bridge</td>
<td>$24,064,300</td>
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<td>Pedestrian ramps</td>
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<td>Plazas</td>
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<td>Resiliency Projects</td>
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<tr>
<td>Step Street &amp; Retaining Walls</td>
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<tr>
<td>Roadway Reconstruction</td>
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<tr>
<td>Select Bus Service improvement</td>
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<td>Storm &amp; Sanitary sewer projects</td>
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<td>Streetscape Projects</td>
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<tr>
<td>Vision Zero/ Great Streets</td>
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<tr>
<td>Water Main Projects</td>
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TOTAL: $83,266,000

TOTAL: $1,635,000,000

TOTAL: $4.6B
Infrastructure in Construction and Close-Out

TOTAL: 381

TOTAL: $4.5B
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<th>UNIT</th>
<th>DESCRIPTION</th>
<th>CV SCALE ($M)</th>
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<tr>
<td>HYDREST04</td>
<td>SIDEWALK RESTORATION AROUND HYDRANTS</td>
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<tr>
<td>SEQ200568</td>
<td>STORM SEWERS IN MERRILL STREET AREA</td>
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<td>SELCACC16</td>
<td>LINING OF SEWERS RELATED TO ACCELERATED WATER MAIN WORK</td>
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<td>HWPLZ016K</td>
<td>BROADWAY BEDFORD PLAZA</td>
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<td>SAND350FM</td>
<td>RESURFACING - FEMA FUNDED</td>
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<td>BOGARDUS PLAZA</td>
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<td>PED RAMPS - TA LOCATION</td>
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<td>RW - HIGHLAND BLVD</td>
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<td>HWP15XMTA</td>
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<td>SECBRPQ10</td>
<td>RECONSTRUCTION OF COLLAPSED CATCH BASINS</td>
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<td>HWP15XMCL</td>
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