

MTA Bridges and Tunnels



New York Building Congress



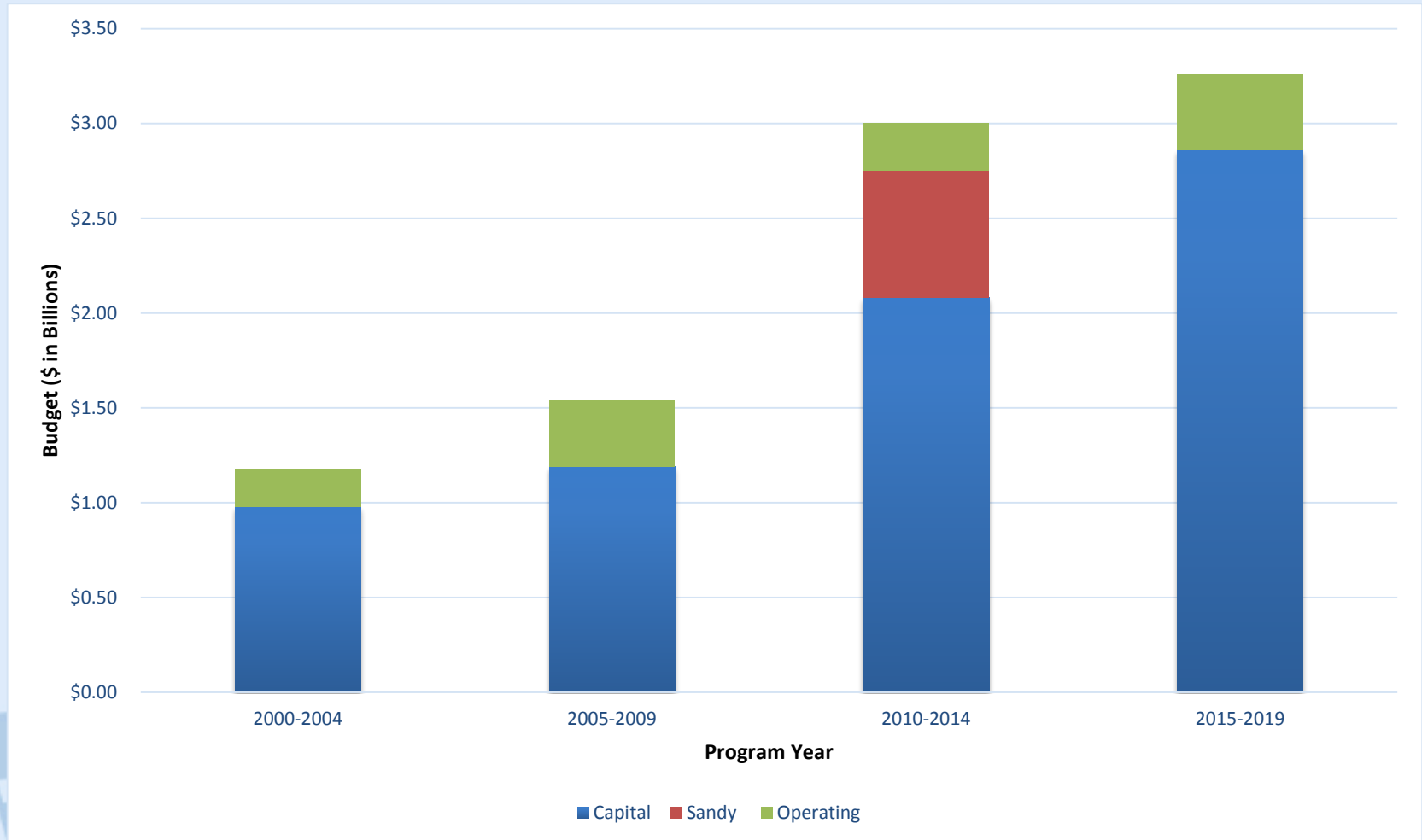
May 24th, 2016

Overview

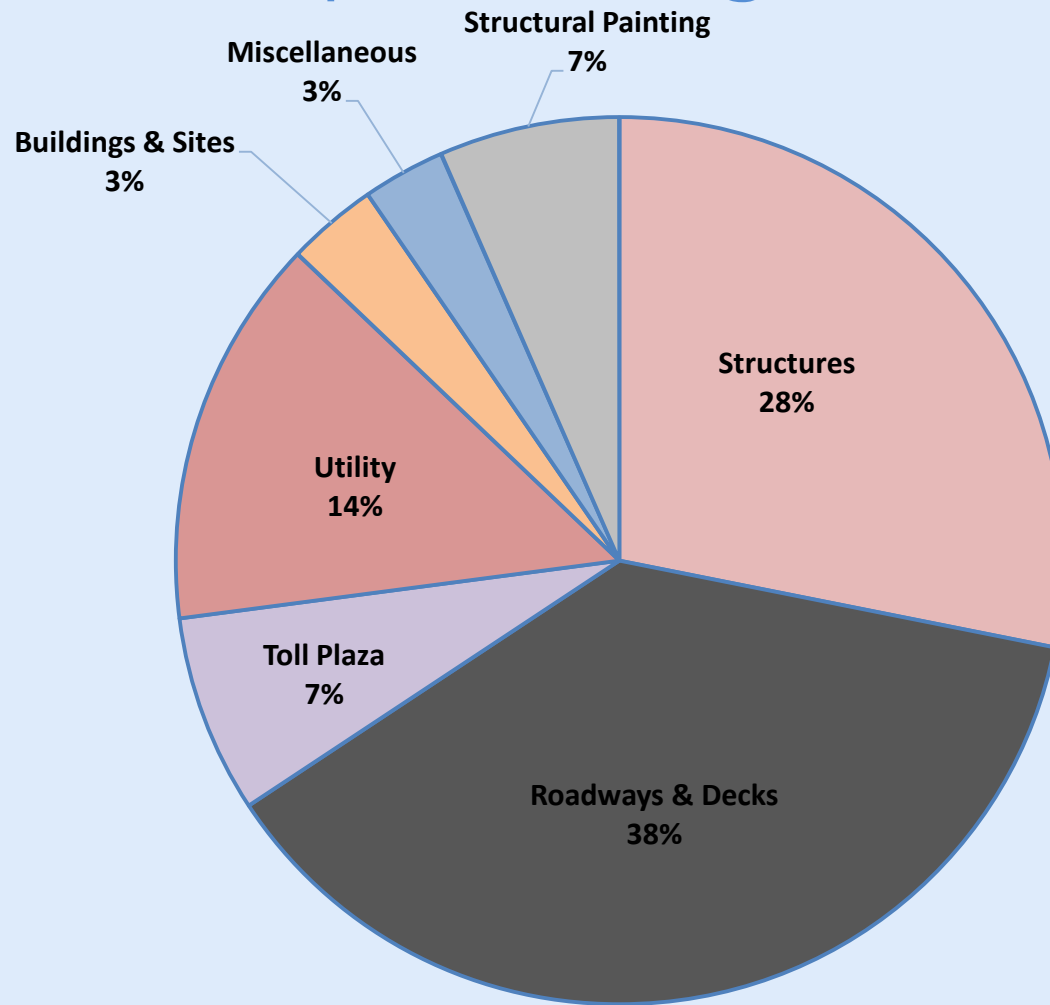
- **Capital/Sandy/Operating Program Projects**
- **New Initiatives & Directions**
- **Upcoming Opportunities**



Program Growth



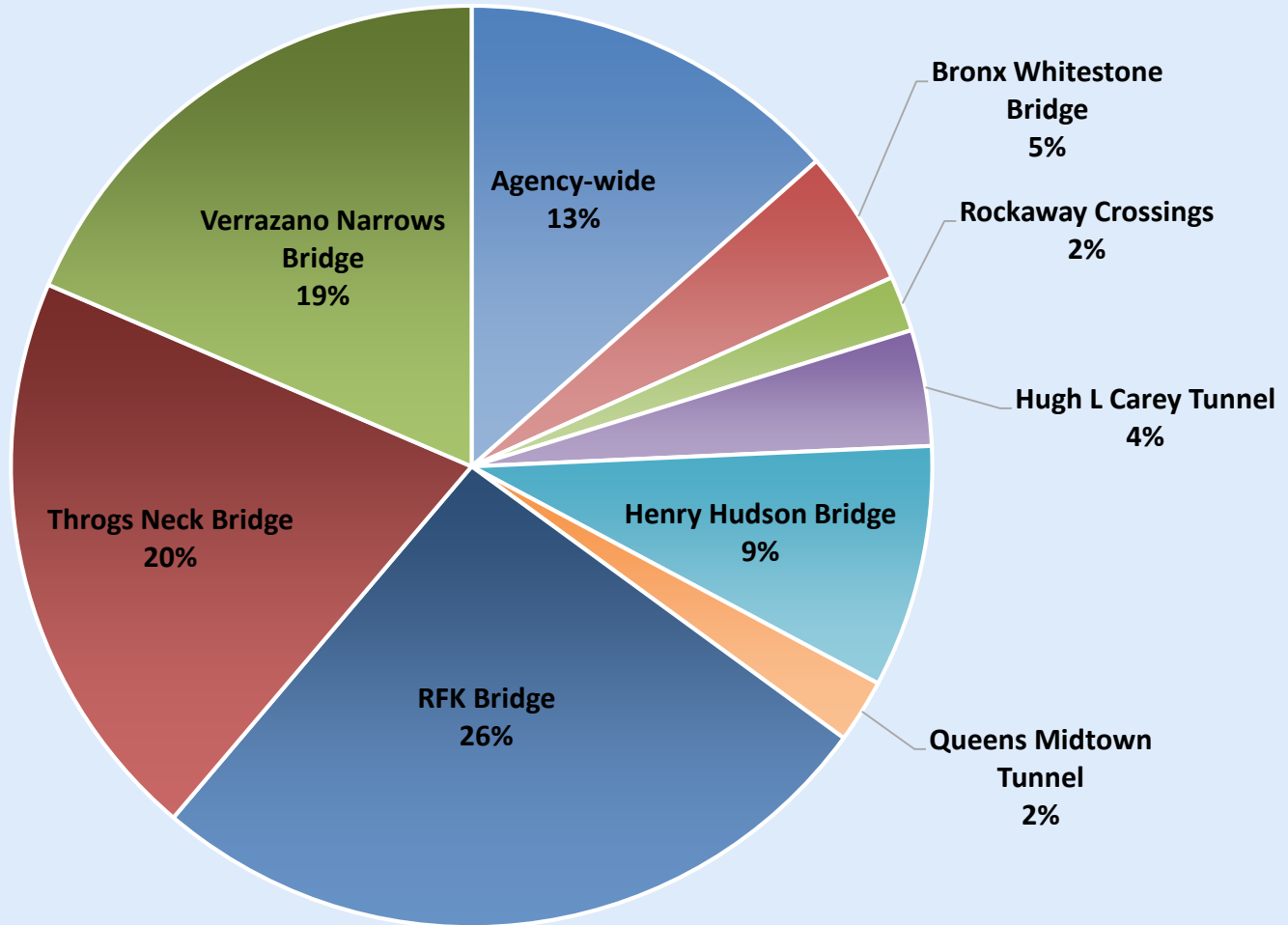
2015-2019 Capital Program Distribution



Distribution By Asset Category



2015-2019 Capital Program Distribution



Distribution By Facility

Bridges and Tunnels



Program Management Focus Areas

Expanded use of As-needed Construction, Design, and CM contracts

- Use of as-needed construction, design and CM Contracts increasing due to need for greater flexibility and speed in progressing work

Programs to Enhance Contracting Opportunities:

- Small Business Mentoring Program for Contractors and Architectural/Engineering Firms
- Higher MBE/WBE goals, 15%/15%



Program Management Focus Areas

Design-Build

- Emphasis on use of Design-Build to shorten project schedules and tap contractor innovation
- Approximately 22% of the 2015-2019 program will be Design-Build Projects. Typical Design-Build projects will be:
 - New buildings/building renovation
 - Electrical projects and Substations
 - Tunnel, SCADA, Fire protection and other systems
 - New ramp construction
 - Marine construction



Opportunities

Upcoming Design Build & Major
Construction Contracts



BWB Major Upcoming Projects

DESIGN-BUILD PROJECT
**BW-39 – Installation of
Facility Electronic Monitoring
and Detection System**
Project Budget: \$31M
Planned Award: 2018
(In Procurement)

Bronx

DESIGN-BUILD PROJECT
**BW-07/BW-32 – Fender Protection at the Piers
and Fire Standpipe Installation at the Towers**
Project Budget: \$28M
Planned Award: 2018



CBB Major Upcoming Projects



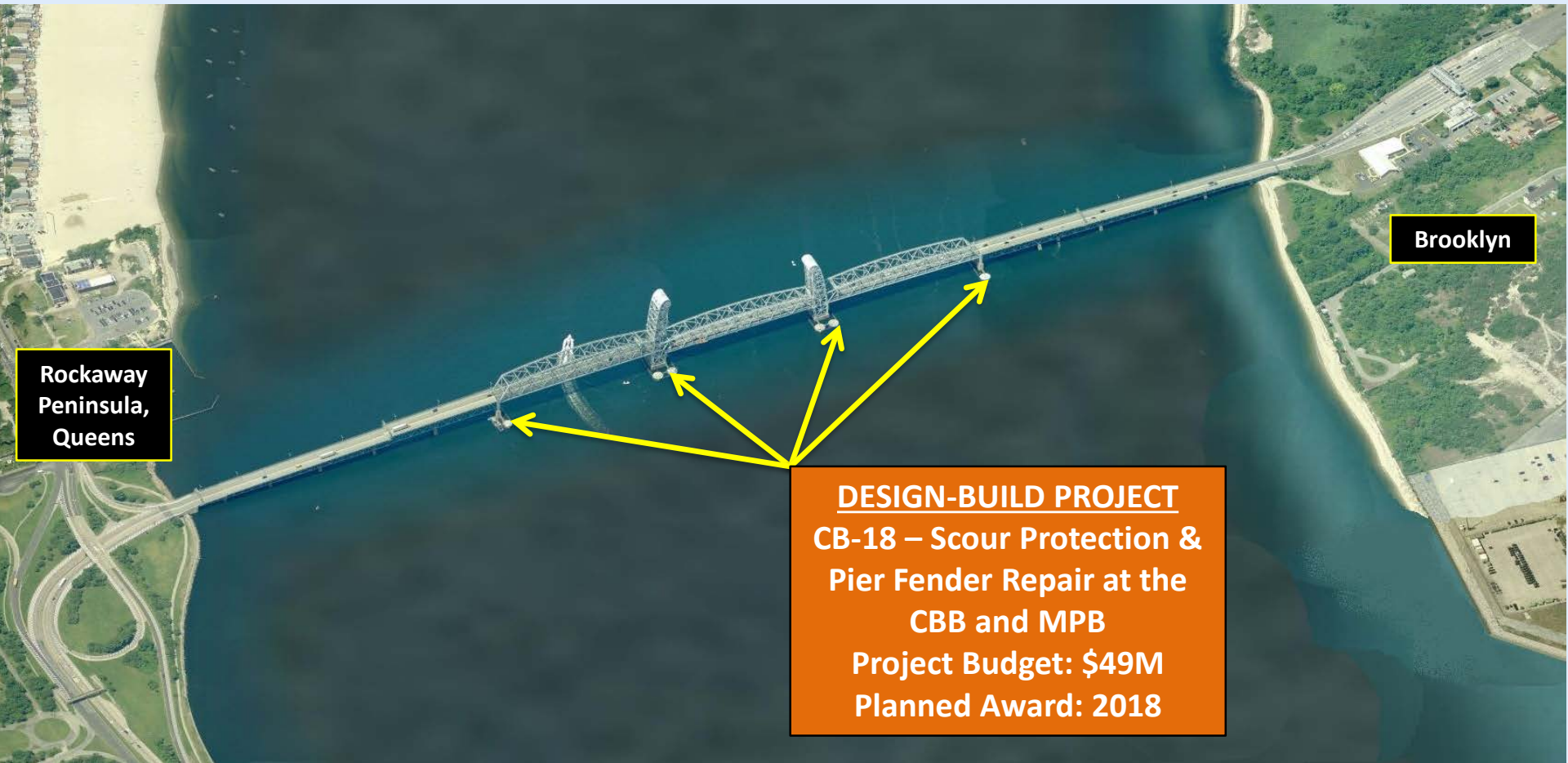
Broad Channel,
Queens

DESIGN-BUILD PROJECT
CB-18 – Scour Protection &
Pier Fender Repair at the
CBB and MPB
Project Budget: \$49M
Planned Award: 2018

Rockaway Peninsula,
Queens



MPB Major Upcoming Projects



Rockaway Peninsula, Queens

Brooklyn

DESIGN-BUILD PROJECT
CB-18 – Scour Protection & Pier Fender Repair at the CBB and MPB
Project Budget: \$49M
Planned Award: 2018



HHB Major Upcoming Projects



Manhattan

Bronx

HH-88/13 – Upper & Lower Toll Plaza Structure Replacement and Replacement of Facility Lighting
Project Budget: \$100M
Planned Award: 2017

HH-07/30 – Structural Rehabilitation and Replacement of HHB Overcoat System
Project Budget: \$44M
Planned Award: 2019



Manhattan

Bronx

HH-19 – Replacement & Upgrade of Substations
Project Budget: \$15.3M
Planned Award: 2019

DESIGN-BUILD PROJECT
HH-89 – Skewback, Tower Pier, & Pedestal Rehabilitation
Project Budget: \$83M
Planned Award: 2017
(In Procurement)



RFKB Major Upcoming Projects



Queens

DESIGN-BUILD PROJECT
RK-66 - Relocation of 13Kv Substation
Project Budget: \$19M
Planned Award: 2018

Randalls & Wards Islands

DESIGN-BUILD PROJECT
RK-21 – Installation of Fire Standpipe System – Facility wide
Project Budget: \$24M
Planned Award: 2016
(In Procurement)

DESIGN-BUILD PROJECT
AW-66 – Replacement of OCCC Building
Project Budget: \$26M
Planned Award: 2018

RK-22 Interim Repairs – FDR Ramp
Project Budget: \$26M
Planned Award: 2017

Bronx

DESIGN-BUILD PROJECT
RK-07 – Mechanical/Electrical Rehabilitation of HRLS
Project Budget: \$16M
Planned Award: 2017

Manhattan

DESIGN-BUILD PROJECT
RK-23 – New HRD Ramp
Project Budget: \$141M
Planned Award: 2019



RFKB Major Upcoming Projects

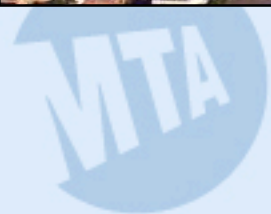
RK-19/70 – Seismic and Wind Retrofit and Painting
Project Budget: \$194M
Planned Award: 2019

Randalls & Wards Islands

RK-20 – Main Cable Inspection and Rehabilitation
Project Budget: \$16M
Planned Award: 2019

Queens

DESIGN-BUILD PROJECT
RK-60 – Installation of Facility Electronic Monitoring and Detection System
Project Budget: \$35M
Planned Award: 2018



TNB Major Upcoming Projects



Bronx

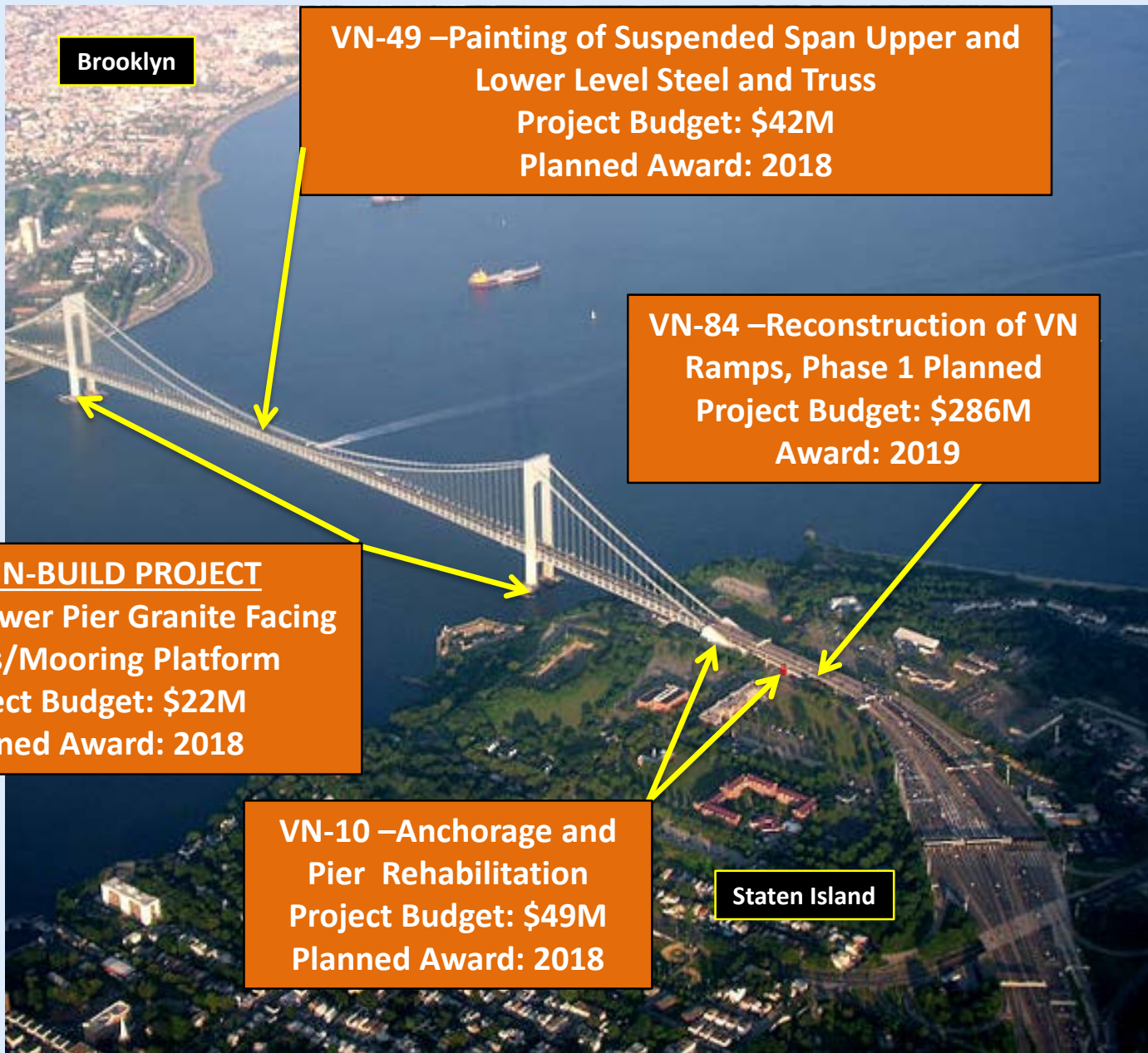
TN-53 – Approach Viaducts Seismic Retrofit and Structural Rehabilitation
Project Budget: \$162M
Planned Award: 2018

TN-49 – Replacement of Grid Deck on Suspended Span and Painting of Suspended Span
Project Budget: \$332M
Planned Award: 2018

Queens



VNB Major Upcoming Projects



VNB Major Upcoming Projects

Staten Island

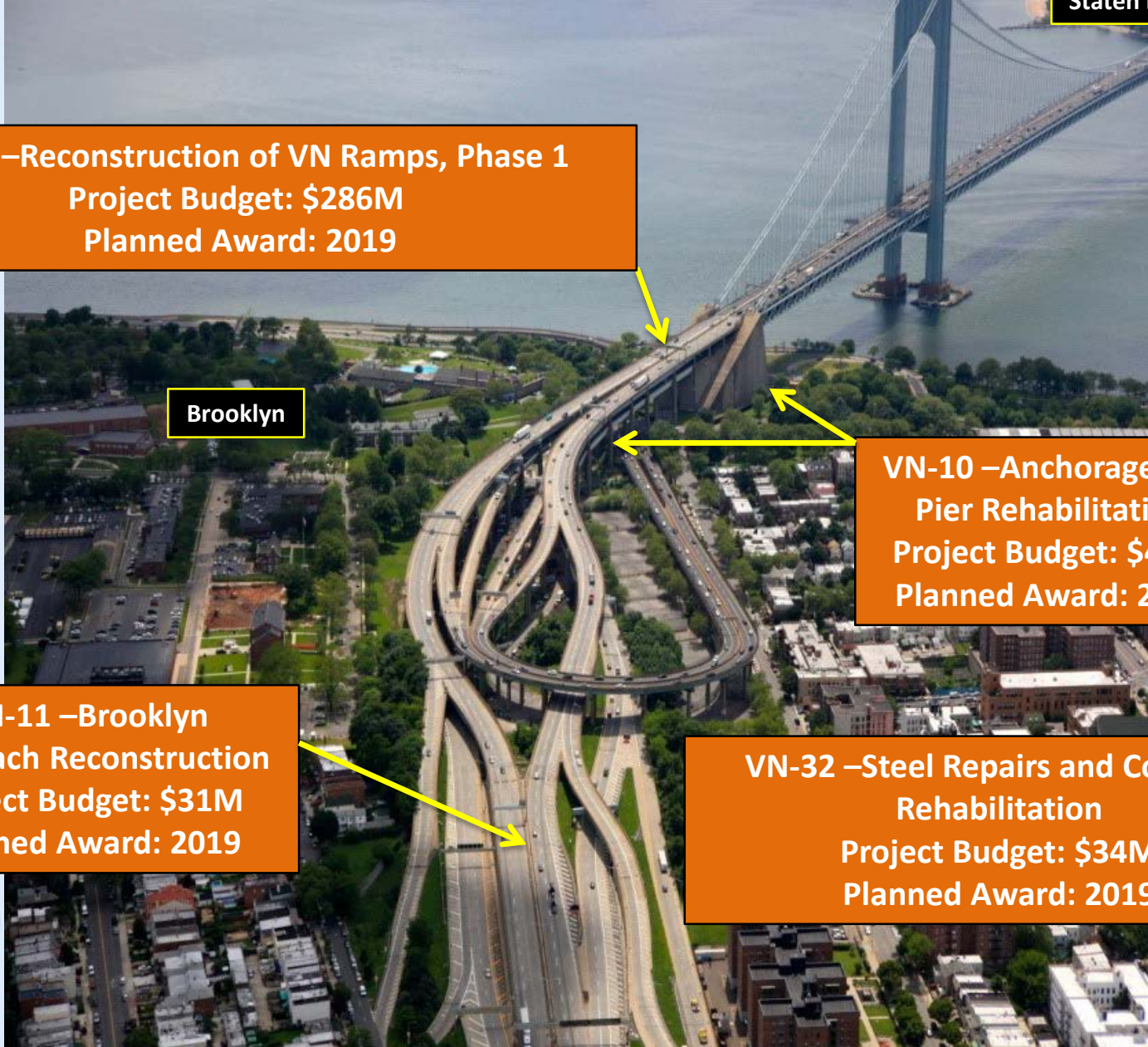
VN-84 –Reconstruction of VN Ramps, Phase 1
Project Budget: \$286M
Planned Award: 2019

Brooklyn

VN-10 –Anchorage and Pier Rehabilitation
Project Budget: \$49M
Planned Award: 2018

VN-11 –Brooklyn Approach Reconstruction
Project Budget: \$31M
Planned Award: 2019

VN-32 –Steel Repairs and Concrete Rehabilitation
Project Budget: \$34M
Planned Award: 2019



HLCT Major Upcoming Projects



Manhattan

Governors Island

Brooklyn

DESIGN-BUILD PROJECT
HC-07 – Rehabilitation of HLCT Ventilation System
Project Budget: \$85M
Planned Award: 2018

DESIGN-BUILD PROJECT
TUN-MIT-0 – Sandy/Flood Mitigation
Project Budget: \$98M
Planned Award: 2017
(In Procurement)



QMT Major Upcoming Projects

Manhattan

DESIGN-BUILD PROJECT
QM-81 – Rehabilitation of Tunnel Controls and Communications Systems
Project Budget: \$42M
Planned Award: 2018

DESIGN-BUILD PROJECT
TUN-MIT-0 – Sandy/Flood Mitigation
Project Budget: \$98M
Planned Award: 2017
(In Procurement)

Queens



Upcoming Opportunities

- ***An Eye on the Future.*** Future solicitations – Updated Quarterly covering a running 6-month period.

<http://web.mta.info/mta/capital/eotf.htm>

- ***Dashboard.*** 2010-2014 Project schedules and budgets, as well as selected 2005-2009 Project schedules and budgets – Updated Quarterly.

<http://web.mta.info/capitaldashboard/CPDHome.html>

- ***2015-19 Capital Program***

http://web.mta.info/capital/pdf/Board_2015-2019_Capital_Program.pdf

