

# 2015 Capital Budget Highlights and Summary



# Port Authority of New York and New Jersey Facilities



## Legend:

- Aviation
- Development
- Port Authority Trans-Hudson
- Port Commerce
- Tunnels, Bridges & Terminals

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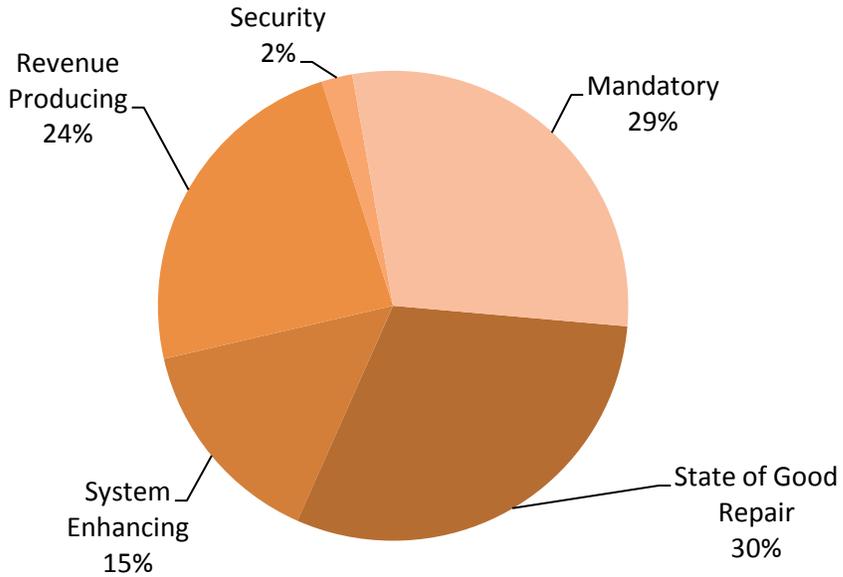
***The Port Authority continues to advance its mission to meet critical infrastructure needs of the bi-state region. The 2015 budget*** authorizes \$2.9 billion in operating expenses and \$3.6 billion in capital investment, which together with debt service, totals \$7.8 billion in combined spending. This budget supports the continued transformation of the World Trade Center (WTC) complex to an operational facility and funds critical infrastructure projects like Goethals and Bayonne Bridges, upgrades to PATH signal system and stations, and airport terminal development that benefit the hundreds of millions of customers the agency serves annually. In addition, we continue to support new initiatives that enhance the competitiveness of our facilities and service improvements that benefit our customers, patrons and neighbors in communities surrounding our facilities.

***Capital expenditures of \$3.6 billion*** in 2015 provides for critical investment in our transportation assets, continued redevelopment at the WTC site, continued restoration efforts from Superstorm Sandy and implementation of resiliency efforts to protect against future storms. Major investment highlights include:

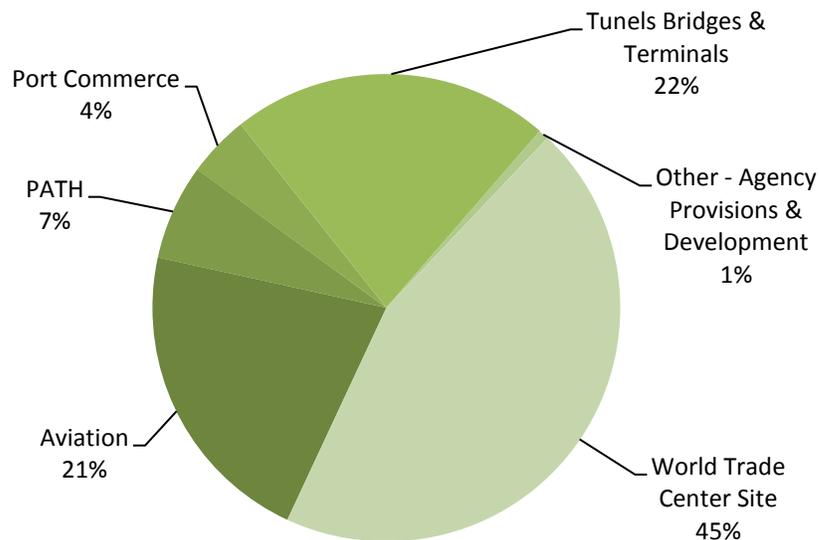
- Ongoing state-of-good-repair investments to maintain all Port Authority assets in good operating condition;
- Continued work on upgrades and modernization of tunnels, bridges and terminals such as, raising the Bayonne Bridge roadway; replacing the Goethals Bridge; access improvements to the Lincoln Tunnel; rehabilitating and improving the George Washington Bridge; and improving the quality of commute at the PABT;
- Airfield and infrastructure improvements at the region's airports and ongoing investment in the redevelopment of LaGuardia Airport (Central Terminal Building) and continued planning and design for Newark Liberty International Airport (Terminal A);
- Redevelopment of critical port facilities including new berths, wharves, terminals, roadways, as well as intermodal rail facilities;
- Improvements to the PATH rail system, including planning for PATH to Newark Liberty International Airport, to expand capacity and improve service, modernize and upgrade stations, and replace critical fire alarm, signals and communications systems; and
- Ongoing investment in the redevelopment of the WTC site to complete the delivery of the World Trade Center Transportation Hub, retail development, new public open spaces, new streets and a new common WTC site infrastructure.

In 2015, capital expenditures are planned to be \$3.6 billion. Spending for capital projects in the current plan will be \$1.1 billion for state of good repair projects, \$1.1 billion for mandated projects, \$860 million for revenue producing projects, \$533 million for system enhancing projects, and \$77 million for security. In addition, the capital budget includes \$25 million for agency infrastructure improvements to enable projects to be either accelerated or delayed depending upon our projections and forecasts. The charts below show the planned capital expenditures in these categories as well as by the different lines of business.

### 2015 Capital Expenditures by Category \$3.6 Billion



### 2015 Capital Expenditures by Department \$3.6 Billion



## **2015 Capital Plan Major Projects**

The 2015 capital plan reflects a number of critical initiatives at the Port Authority's ports, airports, PATH system, tunnels, bridges and terminals and the WTC. Some of the major projects and spending included are as follows:

### **Aviation - \$779 million capital budget includes:**

- \$325 million -- Airport Runway and Taxiway Reconstruction
- \$273 million -- Airport Terminal Development and Modernization
- \$154 million -- Improvements to access roads, electrical & power, control systems, and auxiliary buildings
- \$26 million -- Security Improvements

### **Interstate Transportation - \$1 billion:**

#### **Tunnels, Bridges & Terminals - \$814 million capital budget includes:**

- \$273 million -- Bayonne Bridge Navigational Clearance Program
- \$260 million -- Lincoln Tunnel Access Infrastructure Enhancements
- \$147 million -- Infrastructure Enhancements & Rehabilitation
- \$40 million -- Goethals Bridge Modernization
- \$38 million -- PABT Enhancements & Rehabilitation
- \$35 million -- George Washington Bridge Bus Station Development
- \$21 million -- Security Enhancements

#### **Port Authority Trans-Hudson (PATH) - \$223 million capital budget includes:**

- \$190 million -- PATH Station and Modernization Program
- \$33 million -- PATH Safety and Security Projects

### **Port Commerce - \$155 million capital budget includes:**

- \$95 million -- Infrastructure Improvements including Berths and Wharfs
- \$32 million -- Greenville Yards
- \$28 million -- Port Jersey Development

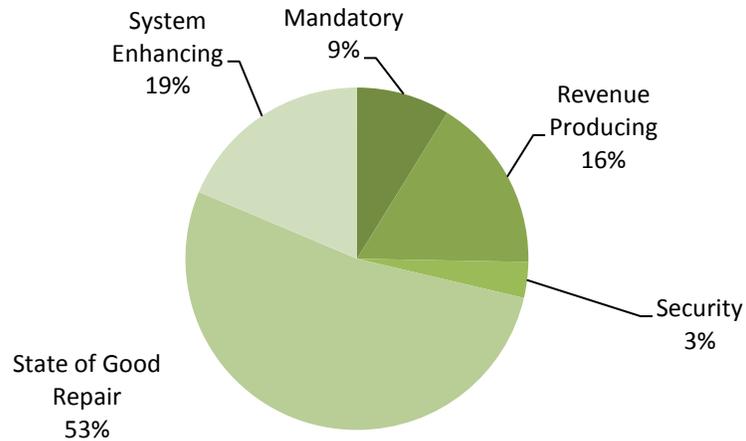
### **World Trade Center Redevelopment - \$1.6 billion capital budget includes:**

- \$632 million -- World Trade Center Infrastructure
- \$350 million -- Transportation Hub
- \$349 million -- Close-out of One World Trade Center Construction
- \$294 million -- Retail Redevelopment

## 2015 Aviation Capital Budget Overview

The 2015 Aviation capital budget provides for \$779.1 million in expenditures. A total of \$410.5 million, will be used to maintain the agency's airport assets in a state of good repair. An additional \$145.2 million and \$26.3 million is dedicated towards enhancing overall system capacity and security respectively. The 2015 capital priorities focus on addressing current challenges that include aging infrastructure, safety and security, congestion/delays and federal caps on flights per hour imposed by the FAA, and customer expectations.

### 2015 AVIATION CAPITAL BUDGET



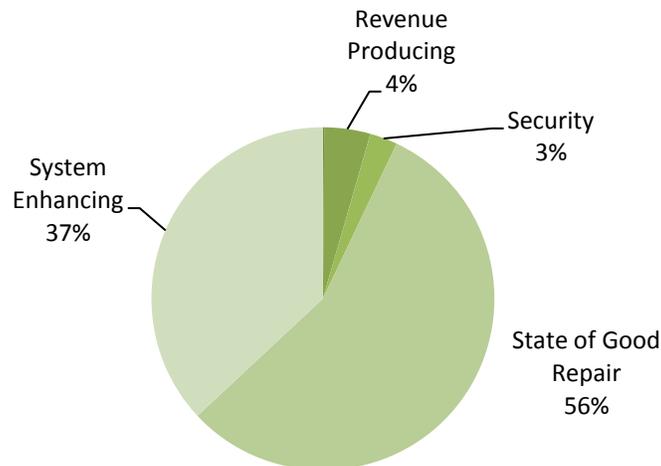
#### 2015 Capital Budget Highlights: Aviation

Project & Description	Operational Impacts	2015 Budget
<b>LGA Terminal Replacement</b>		
Replaces the existing 1964 Central Terminal Building (CTB) and associated aeronautical ramps, utilities, roadway network and other supporting infrastructure to meet current and future passenger demands. The design, finance, construction, maintenance and operations of a new Central Terminal Building and related facilities, is performed by a private consortium under a public-private partnership (PPP) model.	To meet current and future passenger demands; accommodate a projected increase in aircraft size, higher passenger loads, and provide acceptable levels of service, while efficiently meeting all safety, security and other operational requirements.	\$260 M
<b>LGA Capital Infrastructure (LGACI) Projects</b>		
Portfolio of projects being undertaken by the Port Authority at LGA includes utility infrastructure, an electrical substation, parking, roadways, and select building demolitions.	Address short and long-term infrastructure needs and contribute to the redevelopment of the overall airport, while supporting the LGA CTB Replacement Program.	\$245 M
<b>JFK Runway 4L-22R Reconstruction</b>		
Provides for the rehabilitation of Runway 4L-22R, including replacement of runway lighting, electrical infrastructure, and guidance signs; enhancement of runway safety areas and navigation aids to accommodate Group VI aircraft and operational enhancements.	Lower pavement maintenance costs, enhanced system capacity, reduced delays, accommodation of larger (Group VI) aircraft.	\$207 M
<b>LGA Deck Safety Overrun</b>		
Implements the Runway Safety Area needed for both runway deck ends, including an EMAS at each end.	Improved safety and compliance with FAA runway safety area mandate.	\$49 M
<b>EWR Fuel Distribution System Upgrades</b>		
Replaces multiple fuel distribution pipe lines with common distribution piping from the Fuel Farm to Terminal B and C gates.	Reduce electric usage, ongoing maintenance costs, and risk of fuel leaks.	\$19 M

## 2015 Tunnels, Bridges and Terminals (TB&T) Capital Budget Overview

The 2015 TB&T capital program provides for expenditures totaling \$814.5 million, \$455.8 million of which is geared toward rehabilitating and maintaining the facilities in a state of good repair, including funds for portions of the Lincoln Tunnel Access projects, the replacement of the Goethals Bridge, and structural rehabilitation and repaving of the Lincoln Tunnel Helix. TB&T's largest project in 2015 is the Bayonne Bridge Navigational Clearance Project, a System Enhancing Project with a \$273.4 million budget.

### 2015 TB&T CAPITAL BUDGET



### 2015 Capital Budget Highlights: Tunnels, Bridges & Terminals

Project & Description	Operational Impacts	2015 Budget
<b>Bayonne Bridge Navigational Clearance Project (BBNCP)</b>		
The BBNCP raises the existing air draft clearance to 215 feet from the current 151 feet and includes replacement of the existing main span deck, and the NY and NJ approach structures and access ramps as well as strengthening of the Arch structure. The project includes a bikeway and provides for future mass transit options.	Operational impact during construction will have minimal impacts to traffic flow though may require single lane operation and/or periodic holds/daytime closures in both directions. Once complete, the project will allow larger and more efficient ships that are anticipated post Panama Canal Expansion to access the Port of New York and New Jersey.	\$273 M
<b>Lincoln Tunnel Access Projects (LTAP)</b>		
The LTAP consists of the rehabilitation of the Pulaski Skyway, a new road for Route 1 & 9 Truck connecting Tonnele Circle to I 495 (New Road), and the replacement of the Wittpenn Bridge with a new structure located North of the existing bridge. The LTAP is intended to improve the roadways and approaches leading to the Lincoln Tunnel, foster economic activity, and improve regional competitiveness. The PA has agreed to allocate up to \$1.8 billion to fund the LTAP.	The Pulaski Skyway rehabilitation will require the entire East-bound traffic of the skyway to be closed for a period of two (2) years. Such closure was commenced on 4-12-14. No adverse operational impacts are anticipated from the Wittpenn Bridge relocation or the New Road construction. Once completed, the program will provide for an enhanced traffic flow into PA Hudson crossing facilities.	\$260M
<b>Goethals Bridge Modernization (GBM)</b>		
The GBM replaces the existing Goethals Bridge in its entirety with a new 900-ft cable stayed bridge and approach viaducts. The design, construction, financing, and maintenance over a 35-year period is being undertaken by the selected developer, NYNJ Link Partnership, as a public private partnership. The Authority will retain ownership and responsibility for toll operations. Project spending reflects PA share of funding.	The existing bridge has two 10' lanes in each direction; the new Goethals will include three 12' foot lanes plus an emergency lane in each direction and will substantially improve traffic flow. Construction began in mid-2014. Start of traffic on the new structure is scheduled for late 2016, with full bridge opening anticipated at the end of 2017. Demolition of the existing bridge will be complete by late 2018.	\$38 M

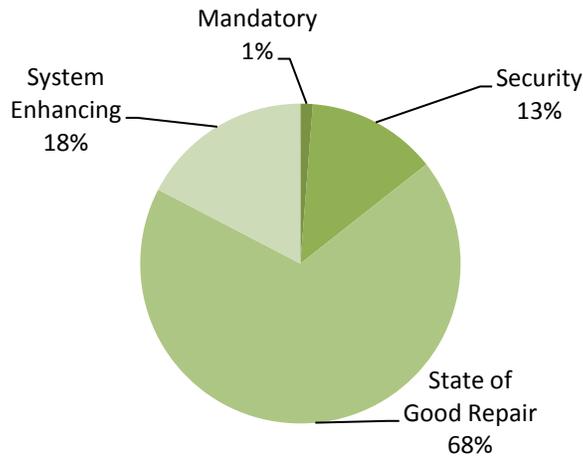
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<b>GWB Bus Station Redevelopment (GWBS)</b>		
The GWBS redevelopment is a public private partnership project that modernizes the bus operations and develops retail at the GWBS valued at approximately \$180 million. The retail development is approximately 120,000 SF and will provide a new revenue stream for the Agency as well as a range of new food and service options for commuters and neighborhood residents.	During construction, all building services and waiting room have been relocated to a temporary trailer on Fort Washington Avenue and 179th Street. Construction is scheduled for completion in mid 2015 with retail opening scheduled for early 2016 The new station will include a modern, ADA compliant, fully enclosed, air conditioned passenger pavilion and a reconfigured bus concourse.	\$35 M
<b>Lincoln Tunnel (LT) Helix Rehabilitation</b>		
This program provides for the rehabilitation of critical ramp and overpass structures at the NJ approach in order to maintain structural integrity and state of good repair.	This rehabilitation program will repair and extend the usability of the roadway approach.	\$20 M
<b>PABT Quality of Commute (QOC)</b>		
This program provides \$90 million for improvements to on-time performance and building services to improve commuter services. Planned spending for 2015 is \$16 million capital investment with an additional \$3 million incurred to implement operating efficiencies and improvements.	This program is intended to increase on-time performance of buses and update building services to improve commuter satisfaction.	\$16 M
<b>GWB Upper Level Structural Steel Rehabilitation</b>		
Rehabilitates the structural steel of the Upper Level roadway deck and support structure, maintains structural integrity and keep the bridge in a state of good repair. The contract also provides for resurfacing of the westbound upper level roadway, upgrade of the roadway drainage system, and rehabilitation of the finger joints.	The project, requires periodic lane closures. Installation of the structural deck panels was completed in 2014; Miscellaneous repairs and finger joint rehabilitation is scheduled for completion late 2015.	\$16 M
<b>Holland Tunnel (HT) Vent System Rehabilitation</b>		
Replaces all HT ventilation fans, motors, fan speed controllers, and Con-Ed power interface cables and equip; installs computerized Auto Control Systems for tunnel ventilation; new Carbon Monoxide Monitoring equipment, and vent building heating & ventilation equipment	This program is intended to improve operational efficiency, reduce repair costs, and improve safety assurance.	\$15 M
<b>Lincoln Tunnel (LT) - NY 31st - 33rd Street Expressway Rehabilitation</b>		
This program provides for the rehabilitation of the LT NY Expressway between 31st and 33rd streets to maintain state of good repair.	Once complete, the rehabilitation will help maintain the LT NY Expressway in a state of good repair and ensure continued travel safety.	\$12 M
<b>Holland Tunnel (HT) Piers 9/204 Replacement</b>		
Piers 9 and 204 have exceeded their useful life and require replacement to support the NJ River Vent Bldg of the HT. The piers provide protection of the HT tubes and ventilation.	Demolition of Pier 9 scheduled for Q1 2015 The new concrete and steel piers will secure the pier's structural integrity. With new, full vehicle access, the new piers will ensure safe and reliable access to the NJ River Vent Building for operations, maintenance and emergency response. Frequent, costly maintenance repairs will be reduced under the new system.	\$9 M

## 2015 PATH Capital Overview

The 2015 PATH capital budget provides for a total of \$222.9 million in expenditures. A large portion of the expenditures contribute towards critical state of good repair work including, key post-Sandy recovery and resiliency efforts in the tunnels as well as continuation of the PATH modernization program, which includes implementing a new signal system and upgrades to PATH stations. The combined impact of PATH's aging infrastructure along with the effects of 2012's Superstorm Sandy continues to affect capital priorities. PATH has completed an assessment of its capital program and financial and operational implications and developed a comprehensive list of capital projects that need to be completed to restore the system and provide resiliency against future storms.

### 2015 PATH CAPITAL BUDGET



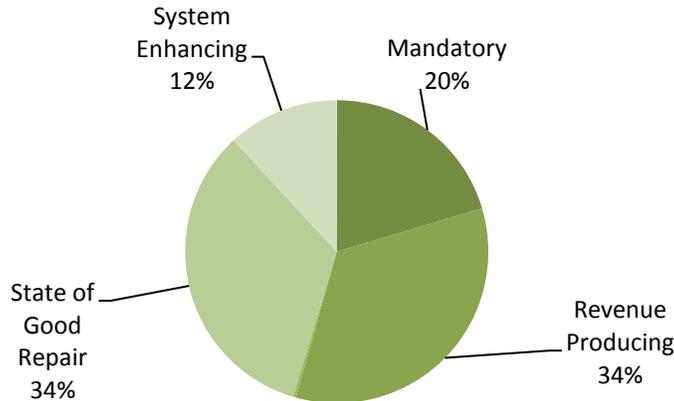
#### 2015 Capital Budget Highlights: PATH

Project & Description	Operational Impacts	2015 Budget
<b>State of Good Repair Program</b>		
Maintain facility infrastructure and asset upgrades	Maintain service reliability (e.g., on-time performance). New, upgraded, and well-maintained tracks, communications equipment, and facilities to ensure service reliability and safety. Minimize service disruptions by maintaining railcars, substations and support structures as well as building in resiliency to minimize future Sandy-type storms.	\$74 M
<b>Signal System Replacement Program</b>		
Replace outdated fixed-block signal system with computerized automatic train control signal system using computerized based train control technology.	New system will comply with FRA mandate for positive train control and allows for increased capacity to meet growing ridership demand. The signal system will provide the capability to increase the system capacity by approximately 20% by permitting trains to run safely in closer proximity to one another.	\$59 M
<b>Station Improvements</b>		
Renovation of Harrison Station includes extending platforms to accommodate longer trains, new station entrances, and weather protected waiting areas. Grove Street station is being updated to meet ADA requirements to accommodate disabled users.	Enhance safety and service quality as well as increase capacity to meet the anticipated future demand due to passenger growth.	\$35 M
<b>Safety and Security Projects</b>		
Enhance system access control and overall operational safety to protect the PATH infrastructure.	Safe and effective operation of entire PATH system.	\$29 M
<b>Substation Upgrades</b>		
Improve reliability and maintain substation equipment by upgrading and replacing aging equipment.	Enhanced reliability, maintainability, security and quality of service to PATH customers.	\$20 M
<b>PATH to EWR</b>		
Planning for the extension of the PATH Train from Newark Penn Station to EWR Rail Line Station. Includes conversion of storage tracks to running rail, new track, a new platform at EWR, a replacement storage yard, and a new maintenance building and power supply.	Provision of a one seat ride from Lower Manhattan to Newark Liberty International Airport.	\$6 M

**2015 Port Commerce Capital Budget Overview**

The Port Commerce 2015 capital plan of \$154.9 million includes the necessary investments that will enable the Port Authority to sustain port growth over the next decade. This investment includes an improved transportation infrastructure program that will alleviate truck traffic and port congestion and deepen channels and berths, allowing for more cost-efficient and environmentally conscious transportation of cargo.

**2015 PORT COMMERCE CAPITAL BUDGET**

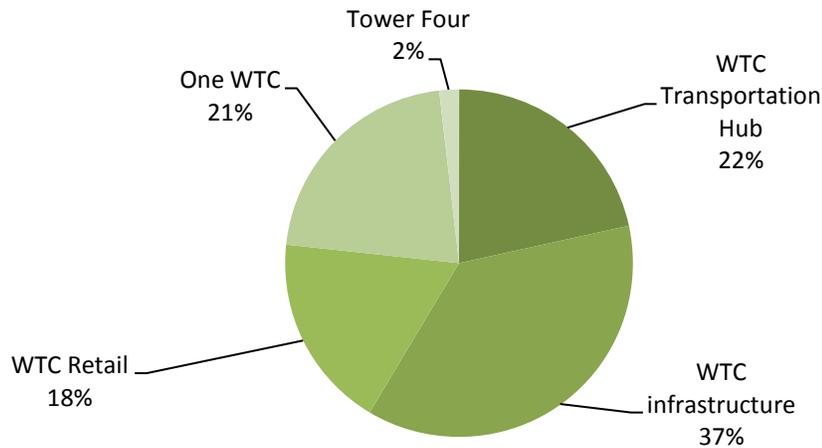


2015 Capital Budget Highlights: Port Commerce		
Project & Description	Operational Impacts	2015 Budget
<b>Cross Harbor at Greenville Yards</b>		
Continue planning, design, and construction of new support tracks, transfer bridge, 2 barges and 3 locomotives.	New infrastructure will result in improved efficiency in the movement of goods into and through Greenville yard, enhancing competitiveness, added capacity, and increased revenue.	\$32 M
<b>Port Jersey-ExpressRail ICTF Greenville Yards</b>		
Continue the planning and design for the construction of a new intermodal container transfer facility (ICTF) at Greenville Yard.	The ICTF at Greenville will result in improved efficiency in the movement of goods into and through the Greenville Yard, enhanced competitiveness, added capacity, and increased revenue.	\$17 M
<b>New Jersey Marine Terminal (NJMT)- Berth 14 Wharf Reconstruction</b>		
Demolition, removal and reconstruction of the wharf structure at Berth 14 at Port Newark	The project will extend the useful service life of the berth, and is significant to maintaining viability to the liquid bulk operation.	\$15 M
<b>New Jersey Marine Terminal (NJMT)-Berth 3 Wharf Reconstruction</b>		
Reconstruction of the wharf structure at Berth 3 and adjacent culvert structure that supports a section of Corbin Street.	The project will restore the Berth 3 wharf structure, the Corbin Street roadway and the upland utilities to a state of good repair.	\$10 M
<b>New Jersey Marine Terminal (NJMT)- ExpressRail Corbin St Rail, Phase 2A</b>		
Continue the construction of a comprehensive rail system throughout the Port, which positions the Port to optimally service the mid-west market and enhances its competitive position in the industry.	Completion of this project will increase rail capacity to 250,000 lifts which will increase revenues and help the department achieve sustainability goals by reducing the carbon footprint of port cargo.	\$4 M

## 2015 World Trade Center Capital Budget Overview

The 2015 World Trade Center capital budget provides for expenditures totaling \$1.6 billion to support the WTC rebuilding effort and the continued repairs to the WTC assets damaged as the result of Superstorm Sandy. WTC capital is broken down as follows:

### 2015 WORLD TRADE CENTER CAPITAL BUDGET



#### 2015 Capital Budget Highlights: World Trade Center

Project & Description	Operational Impacts	2015 Budget
<b>WTC Common Site Infrastructure</b>		
Underground parking, Chiller Plant, and other site-wide mechanical, electric, plumbing, and utilities; the construction of Greenwich and Fulton Streets; restaging Route 9A, security infrastructure and contingencies; and foundation excavation among other site-wide infrastructure.	Investment in the common infrastructure is required to support the massive development with significant interdependence.	\$504 M
<b>WTC Transportation Hub</b>		
Construction of a new 800,000 square foot facility that will provide access to 11 subway lines, PATH, ferries, Brookfield Place, retail, and a range of amenities.	The Hub will increase capacity to accommodate over 200,000 daily commuters.	\$350 M
<b>Close-out of One World Trade Center Construction</b>		
Construction of signature office tower containing 3 million square feet of office space on 71 office floors, a grand public lobby, and an observation deck offering unparalleled views of the region.	1 WTC will add world-class commercial office space to the real estate market, reasserting downtown Manhattan's preeminence as a business center while establishing a new architectural icon for the city.	\$349 M
<b>WTC Retail</b>		
Development of approximately 365,000 square feet of world-class retail and restaurant space to be available throughout the complex.	Successful retail will support revival of the Lower Manhattan economy and contribute to a healthy, well-rounded growth in the regional economy.	\$294 M
<b>WTC Vehicular Safety Center (VSC) and Tour Bus Parking Facility</b>		
Construction of a secure screening facility of buses, trucks, and cars entering the WTC site and its facilities.	The VSC is a critical component of the site's comprehensive police, security and operational plan.	\$98 M

# 2015 Capital Budget Summary



THE PORT AUTHORITY OF NEW YORK & NEW JERSEY  
2015 CAPITAL SPENDING

<b>2015 BUDGET</b>
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Aviation	\$	779,109
Development		860
PATH		222,874
Port Commerce		154,909
Tunnels, Bridges & Terminals		814,471
World Trade Center		1,625,388
Agency Provisions		25,000
Total	\$	3,622,610

<b>Category Designations</b>	
Mandatory	(MAND)
Revenue Producing Projects	(RPP)
Security	(SEC)
State of Good Repair	(SGR)
System Enhancement Projects	(SEP)
State & Regional Projects	(SRP)

<b>Stages Designations</b>	
Conceptual Design	(Stage 1)
Preliminary Design	(Stage 2)
Contract Documents	(Stage 3)
Construction	(Stage 4)

<b>CMWP</b>	<b>Capital Major Works Program</b>
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**THE PORT AUTHORITY OF NEW YORK & NEW JERSEY**  
**2015 CAPITAL SPENDING**  
**SORTED BY DEPARTMENT, FACILITY AND PROGRAM**  
(In thousands)

PROJECT ID	TITLE	CATEGORY	STAGE	2015 BUDGET
<b>AVIATION</b>				
<b>CA02-LaGUARDIA AIRPORT</b>				
<b>AERONAUTICAL</b>				
CA02-128	TRANSFER OF RUNWAY DECK ELECTRICAL CIRCUITS	SGR	4	493
CA02-129	REHABILITATION OF RUNWAY DECK STRUCTURAL ELEMENTS - 2	SGR	4	2,794
CA02-401	REHABILITATION OF RUNWAY 13-31 AND ASSOCIATED TAXIWAYS	SGR	3	11,984
CA02-417	RUNWAY 13 & 22 DECKS SAFETY OVERRUN	MAND	4	49,107
CA02-423	REHABILITATION OF TAXIWAYS WEST OF RUNWAY 4-22	SGR	3	7,574
CA02-445	REHABILITATION OF TAXIWAYS A, M, AND ZA	SGR	4	1,863
CA02-466	REHABILITATION OF TAXIWAY "A" FROM ("L" TO "B") AND TAXIWAY "B" (FROM "G" TO "CY")	SGR	1	602
				<b>74,418</b>
<b>INFRASTRUCTURE</b>				
CA02-328	UPGRADE PUMPS IN PUMP HOUSE 4	SGR	4	1,264
CA02-454	FEEDER UPGRADE AND REDISTRIBUTION FOR DELTA 2013 EXPANSION OF DELTA AIRLINES	SEP	4	113
CA02-486	LAGUARDIA AIRPORT FLOOD CONTROL AND RESILIENCY IMPROVEMENTS	SEP	1	7,879
				<b>9,257</b>
<b>LANDSIDE</b>				
CA02-360	REHABILITATION OF EAST END LGA ROAD PAVEMENT	SGR	4	117
CA02-451	CMWP - TRAFFIC AND INTERSECTION SAFETY IMPROVEMENTS - PHASE 1	MAND	4	31
				<b>149</b>
<b>SECURITY</b>				
CA02-037	PHYSICAL PROTECTION OF TERMINAL BUILDING GLASS	SEC	1	39
CA02-045	INSTALLATION OF CCTV AT SELECT AOA ACCESS DOORS	SEC	1	462
CA02-114	INSTALLATION OF BOLLARD AT TENANT TERMINALS	SEC	4	297
CA02-231	PERIMETER INTRUSION DETECTION SYSTEM	SEC	4	689
CA02-330	BIOMETRICS	SEC	3	134
CA02-447	800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE	SEC	3	1,405
				<b>3,026</b>
<b>TERMINALS</b>				
CA02-434	CTB WATER DAMAGE REMEDIATION PHASE - 2	SGR	4	371
CA02-446	FACILITY DATA ROOM REHABILITATION	SEP	1	787
				<b>1,158</b>
<b>CA02-LaGUARDIA AIRPORT</b>				<b>88,007</b>
<b>CA22-LGA REDEVELOPMENT PROGRAM</b>				
<b>TERMINALS</b>				
CA22-419	CTB REDEVELOPMENT PROGRAM - TERMINAL CONSTRUCTION AND RAMP	RPP	1	25,000
CA22-442	AIR TERMINAL HIGHWAY EAST OF GUARD POST 1	SEP	1	3,588
CA22-482	LGA REDEVELOPMENT PROGRAM FINAL PLANNING & DESIGN	RPP	3	19,407
				<b>47,994</b>
<b>INFRASTRUCTURE</b>				
CA22-372	CENTRAL HEATING & REFRIGERATION PLANT	SGR	1	7,500
CA22-429	RELOCATION OF PARKING LOT 10E / INGRAHAMS MTN	SEP	4	31,805
CA22-440	REPLACEMENT OF UTILITIES EAST OF GUARD POST 1	SGR	4	61,579
CA22-443	SURFACE AND STRUCTURE PARKING PROGRAM	SEP	4	21,908
CA22-444	HANGARS 1, 2 & 4 SITE REUTILIZATION	SEP	4	23,409
CA22-460	CES AND WES TIE FEEDERS REINFORCEMENT	SEP	4	16,243
CA22-461	EAST END SUBSTATION FOUNDATION AND SITE UTILITIES	SGR	4	552
CA22-469	EAST END SUBSTATION BUILDING, EQUIPMENT AND FEEDERS	SGR	4	23,586
CA22-474	EAST PARKING GARAGE	SEP	4	25,788
				<b>212,368</b>
<b>CA22-LGA REDEVELOPMENT PROGRAM</b>				<b>260,362</b>

**THE PORT AUTHORITY OF NEW YORK & NEW JERSEY**  
**2015 CAPITAL SPENDING**  
**SORTED BY DEPARTMENT, FACILITY AND PROGRAM**  
(In thousands)

PROJECT ID	TITLE	CATEGORY	STAGE	2015 BUDGET
<b>CA03-JFK INTERNATIONAL AIRPORT</b>				
<b>AERONAUTICAL</b>				
CA03-168	REHABILITATION OF RUNWAY 4L-22R	SGR	4	206,530
CA03-518	REPLACEMENT OF RUNWAY 4R APPROACH LIGHTING SYSTEM PIER	SGR	1	269
CA03-529	REHABILITATION OF TAXIWAY Q AND QG	SGR	1	599
CA03-614	REHABILITATION OF TAXIWAY B (TAXIWAY N TO TAXIWAY TB)	SGR	4	636
CA03-616	NORTH BOUNDARY ROAD REALIGNMENT	MAND	4	2,874
CA03-618	RELOCATION OF RESTRICTED VEHICLE SERVICE ROAD BRIDGE - J8	SEP	4	104
CA03-619	REHABILITATION OF TAXIWAY Z AND H AND G	SGR	1	265
CA03-621	REPLACEMENT OF 5KV FEEDERS	SGR	3	8,546
CA03-760	ENGINEERED MATERIAL ARRESTOR SYSTEM	MAND	4	2,185
CA03-516	REHABILITATION OF RUNWAY 4R-22L	SGR	1	1,577
				<b>223,585</b>
<b>INFRASTRUCTURE</b>				
CA03-016	EMERGENCY FUEL SHUTOFF SYSTEM	MAND	4	26
CA03-017	REPLACEMENT OF GEOCOMPOSITE LINERS AT BULK FUEL FARM - PHASE 2	MAND	4	22
CA03-555	REHABILITATION OF VAN WYCK NORTH & SOUTH SERVICE ROAD	SGR	4	375
CA03-574	BUILDING 156 (CONTROL TOWER) ROOFING AND HVAC REPLACEMENT	SGR	1	1,846
CA03-605	ROOF REPLACEMENT PROGRAM BUILDING 14	SGR	3	874
CA03-636	SUPERVISORY CONTROL AND DATA ACQUISITION (SCADA)	SGR	4	2,471
CA03-645	CMWP - SWITCH HOUSE #2 CLIMATE CONTROL AND RELATED WORK	SGR	4	83
CA03-646	800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE	SGR	1	1,885
CA03-675	REPLACEMENT OF FIRE ALARM SYSTEM AT THE CONTROL TOWER	SGR	3	1,752
CA03-677	UPGRADE/REHABILITATION FACILITY-WIDE FIRE ALARM SYSTEM	SGR	1	420
				<b>9,754</b>
<b>LANDSIDE</b>				
CA03-023	PAVEMENT REHABILITATION OF NORTH BOUNDARY EASTERN, & NORTH HANGAR ROAD	SGR	4	618
CA03-025	PAVEMENT REHABILITATION OF PAN-AM AND BERGEN ROAD & FEDERAL CIRCLE RAMPS	SGR	4	3,621
CA03-036	PAVEMENT REHABILITATION OF EAST & WEST HANGAR ROAD	SGR	4	150
CA03-554	REHABILITATION OF 148TH STREET AND JFK EXPRESSWAY RAMPS	SGR	4	213
CA03-594	REHABILITATION OF PAVEMENT CARGO SERVICE ROAD	SGR	4	234
				<b>4,836</b>
<b>SECURITY</b>				
CA03-061	CCTV EQUIPMENT IN TERMINAL BAGGAGE AREAS	SEC	3	624
CA03-141	INSTALLATION OF BOLLARD AT TENANT TERMINALS	SEC	4	8,077
CA03-389	PERIMETER INTRUSION DETECTION SYSTEM	SEC	4	2,542
CA03-391	AIRPORT CHECKPOINT DIGITAL CCTV SYSTEM IMPROVEMENTS	SEC	4	880
CA03-505	BIOMETRICS	SEC	3	150
CA03-507	UNMANNED GATES	SEC	4	796
CA03-639	800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE	SEC	3	1,853
				<b>14,922</b>
<b>TERMINALS</b>				
CA03-591	DELTA T3/T4 REDEVELOPMENT	RPP	4	55,281
CA03-763	INSTALLATION OF WELCOME CENTERS AT TERMINAL 4 AND 5	SEP	4	365
				<b>55,646</b>
<b>CA03-JFK INTERNATIONAL AIRPORT</b>				<b>308,742</b>
<b>CA04-NEWARK LIBERTY INTERNATIONAL AIRPORT</b>				
<b>AERONAUTICAL</b>				
CA04-516	INSTALLATION OF RUNWAY 11 EMAS FOR RSA IMPROVEMENTS	MAND	4	2,761
CA04-524	REHABILITATION OF TAXIWAY Z (FROM RUNWAY EDGE TO "UA")	SGR	1	190
CA04-569	END AROUND TAXIWAYS FOR RUNWAY 4L-22R	SEP	1	3,499
CA04-455	REHABILITATION OF RUNWAY 4L-22R	SGR	4	1,690
CA04-507	REHABILITATION OF TAXIWAY P DELAY REDUCTION AND OTHER IMPROVEMENTS	SGR	4	96
CA04-512	RELOCATE BREWSTER ROAD & SITEWORK PREPARATION FOR EMAS	MAND	4	179
CA04-599	CMWP - INSTALLATION OF PRE-CONDITION AIR UNITS FOR AIRCRAFT AT GATES B54 AND B55 FOR TERMINAL "B"	SEP	4	52
				<b>8,467</b>

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PROJECT ID	TITLE	CATEGORY	STAGE	2015 BUDGET
<b>INFRASTRUCTURE</b>				
CA04-041	SCHOOL SOUNDPROOFING - PHASE 3	MAND	4	4,112
CA04-057	CMWP - AIRTRAIN GUIDEWAY COLUMN PROTECTION	SEP	4	869
CA04-468	CENTRAL TERMINAL AREA 27KV ELECTRICAL DISTRIBUTION LOOP CLOSURE	SEP	4	2,387
CA04-498	REPLACEMENT OF HIGH TEMPERATURE HOT WATER GENERATORS AT CHRP	SGR	4	1,707
CA04-528	REPLACEMENT OF CHRP NORTH ELECTRICAL SUBSTATION AND CHILLER UPGRADES	SGR	3	380
CA04-539	4TH ELECTRICAL SUBSTATION AT TERMINAL B	SEP	3	939
CA04-547	CMWP - REHABILITATION OF FUEL PIT VAULT HATCHES AT C1 RAMP	MAND	1	676
CA04-579	INFRASTRUCTURE RENEWAL - ELECTRICAL DISTRIBUTION	SGR	3	5,000
CA04-583	INFRASTRUCTURE RENEWAL - FUEL DISTRIBUTION - PHASE 1	SGR	3	18,278
CA04-584	TERMINAL B INFRASTRUCTURE AND UTILITY REPLACEMENT & UPGRADE VIA WORK ORDER	SGR	4	1,541
CA04-596	BUILDING 157 INFRASTRUCTURE IMPROVEMENT	SEP	3	593
CA04-629	REMAIN OVERNIGHT PARKING	RPP	3	9,672
CA04-635	CMWP - INSTALLATION OF BUILDING 190 PARKING LOT ACCESS AND UNDERGROUND UTILITY	SEP	4	171
				<b>46,327</b>
<b>LANDSIDE</b>				
CA04-513	AIRTRAIN BASE GUIDEWAY MID-LIFE OVERHAUL	SGR	4	2,182
CA04-514	AIRTRAIN BASE VEHICLE SUBSYSTEM LIFECYCLE OVERHAUL	SGR	4	6,855
CA04-529	REHABILITATION OF CENTRAL TERMINAL AREA BRIDGES	SGR	1	100
CA04-538	REHABILITATION OF TERMINAL C DEPARTURE AND 1&9 EXIT SOUTH AREA ROADWAY	SGR	4	2,218
CA04-555	END-OF-LIFE REPLACEMENT OF AIRTRAIN HVAC	SGR	4	240
CA04-559	REPLACEMENT OF BRIDGE N20	SGR	1	329
CA04-589	REHABILITATION OF EXPANSION JOINTS AND STRUCTURAL ELEMENTS OF FACILITY BRIDGES	SGR	3	1,900
				<b>13,824</b>
<b>SECURITY</b>				
CA04-045	PHYSICAL PROTECTION OF TERMINAL BUILDING GLASS	SEC	1	1,479
CA04-049	CCTV EQUIPMENT IN TERMINAL BAGGAGE AREAS	SEC	3	358
CA04-054	INSTALLATION OF CCTV AT SELECT AOA ACCESS DOORS	SEC	1	452
CA04-316	PERIMETER INTRUSION DETECTION SYSTEM	SEC	4	3,754
CA04-397	BIOMETRICS	SEC	3	141
CA04-482	INSTALLATION OF BOLLARD AT TENANT TERMINALS	SEC	4	159
CA04-519	CMWP - REPLACEMENT OF GUARD POSTS "E-2" AND "D"	SGR	4	263
CA04-598	800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE	SEC	3	1,747
				<b>8,352</b>
<b>TERMINALS</b>				
CA04-473	TERMINAL B REHABILITATION ELECTRICAL & MECHANICAL SYSTEM - PHASE 2	SGR	4	284
CA04-593	TERMINAL B DEVELOPMENT OF OPERATIONAL IMPROVEMENTS FOR SOUTH END OF TERMINAL	RPP	1	1,926
				<b>2,210</b>
<b>CA04-NEWARK LIBERTY INTERNATIONAL AIRPORT</b>				<b>79,180</b>
<b>CA44-NEWARK LIBERTY INTERNATIONAL AIRPORT REDEVELOPMENT</b>				
<b>TERMINALS</b>				
CA44-017	LOWER LEVEL EXPANSION OF VERTICAL CIRCULATION AT TERMINAL B4	RPP	4	2,542
CA44-018	MID & UPPER LEVELS INTERNATIONAL DEPARTURES	RPP	4	815
CA44-026	MID-LEVEL INTERNATIONAL MEETER/GREETER	RPP	4	377
				<b>3,734</b>
<b>TERMINAL A REDEVELOPMENT PROGRAM</b>				
CA44-031	AIRSIDE PLANNING (2.0) - TERMINAL A REDEVELOPMENT PROGRAM - PHASE II PLANNING	RPP	1	957
CA44-032	TERMINAL A REDEVELOPMENT PROGRAM OVERALL PLANNING - TERMINAL PLANNING	RPP	1	2,975
CA44-037	TERMINAL A REDEVELOPMENT - TERMINAL CONSTRUCTION	RPP	1	960
CA44-039	TERMINAL A REDEVELOPMENT - LANDSIDE CONSTRUCTION	RPP	1	6,359
CA44-041	TERMINAL A REDEVELOPMENT - AIRTRAIN CONSTRUCTION	RPP	1	1,997
				<b>13,248</b>
<b>CA44-NEWARK LIBERTY INTERNATIONAL AIRPORT REDEVELOPMENT</b>				<b>16,982</b>

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PROJECT ID	TITLE	CATEGORY	STAGE	2015 BUDGET
<b>CA05-TETERBORO AIRPORT</b>				
<b>AERONAUTICAL</b>				
CA05-084	IMPROVE RUNWAY 6-24 RUNWAY SAFEWAY AREA	MAND	4	219
CA05-149	CMWP - REPLACEMENT OF DEICING FLUID STORAGE TANKS	SEP	4	129
CA05-112	RUNWAY 1 RUNWAY SAFEWAY AREA -1000 FT OVERRUN AND PATROL ROAD	MAND	4	293
CA05-122	CMWP - INSTALLATION OF INTERIOR WILDLIFE FENCE	SEP	3	1,615
				<b>2,255</b>
<b>INFRASTRUCTURE</b>				
CA05-147	CMWP - TEB-PAPD FEMALE LOCKER ROOM FACILITY AT BUILDING 27	MAND	4	66
				<b>66</b>
<b>SECURITY</b>				
CA05-049	PERIMETER INTRUSION DETECTION SYSTEM	SEC	4	297
				<b>297</b>
<b>CA05-TETERBORO AIRPORT</b>				<b>2,618</b>
<b>CA06-STEWART AIRPORT</b>				
<b>AERONAUTICAL</b>				
CA06-017	REHABILITATION OF TAXIWAY B	SGR	3	2,323
CA06-045	REPLACEMENT OF AIRFIELD SIGNS	SGR	4	1,589
CA06-046	CMWP - POSITIVE AIR PRESSURE FOR PASSENGER LOADING BRIDGES	MAND	3	801
CA06-066	REHABILITATION OF RUNWAYS 9-27 AND 16-34	SGR	4	9,494
CA06-070	MILL AND OVERLAY OF TAXIWAY M	SGR	4	508
CA06-100	RUNWAY INCURSION MITIGATION - PHASE 1B	MAND	4	5,127
				<b>19,842</b>
<b>INFRASTRUCTURE</b>				
CA06-012	REHABILITATION OF OPERATIONS CONTROL CENTER	SGR	1	105
CA06-079	BACKFLOW PREVENTER DEVICES	MAND	3	278
				<b>384</b>
<b>SECURITY</b>				
CA06-050	DESIGN AND CONSTRUCTION OF THE MID-HUDSON REGIONAL CRIME LABORATORY	SEP	4	2,991
				<b>2,991</b>
<b>CA06-STEWART AIRPORT</b>				<b>23,217</b>
<b>AVIATION TOTAL</b>				<b>779,109</b>
<b>DEVELOPMENT</b>				
<b>CW03-TELEPORT</b>				
<b>INFRASTRUCTURE</b>				
CW03-020	ELECTRICAL SYSTEM UPGRADE	SGR	4	860
				<b>860</b>
<b>CW03-TELEPORT</b>				<b>860</b>
<b>DEVELOPMENT TOTAL</b>				<b>860</b>

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PROJECT ID	TITLE	CATEGORY	STAGE	2015 BUDGET
<b>PATH</b>				
<b>CR02-PATH</b>				
<b>CARS</b>				
CR02-345	PURCHASE NEW RAILCARS (PA-5)	SGR	4	1,248
CR02-406	SYSTEM UPGRADES FOR PA-5 FLEET	SGR	4	2,388
				<b>3,636</b>
<b>INFRASTRUCTURE</b>				
CR02-233	WASHINGTON ST SUBSTATION	SGR	1	1,126
CR02-259	CONTINUOUS WELDING FOR THE RAIL PROGRAM	SGR	4	855
CR02-290	PATH EXTENSION TO NEWARK LIBERTY INTERNATIONAL AIRPORT	SEP	1	6,394
CR02-328	TUNNEL TRACK AND DRAINAGE PROGRAM	SGR	4	2,065
CR02-336	REPLACEMENT AND UPGRADE OF THE CHRISTOPHER ST SUBSTATION	SGR	4	10,085
CR02-384	NEWARK COMPRESSOR	SEP	3	144
CR02-412	REHABILITATION OF DUCT BANK	SGR	1	6,187
CR02-419	FIRE ALARM SYSTEMS REHABILITATION	SGR	1	1,579
CR02-421	TUNNEL ELECTRICAL LIGHTING SYSTEM	SGR	1	224
CR02-427	CR02-427 - TUNNEL EMERGENCY EVACUATION SHAFTS - LIGHTING & EXIT SIGNAGE	SGR	4	143
CR02-434	EMERGENCY DIESEL GENERATORS FOR HARRISON CAR MTC FACILITY & CONSOLIDATED SHOP	SEP	3	362
CR02-462	REPLACEMENT OF SUBSTATION #7	SGR	3	2,339
CR02-463	REPLACEMENT OF SUBSTATION #9	SGR	3	2,806
CR02-486	CMWP - RAIL ROAD AVE AND CAISSON 1 VENT BLDG ROOF REPLACEMENT	SGR	4	222
CR02-497	SUBSTATION #9 - PROPERTY ACQUISITION	SGR	2	599
CR02-508	CMWP - REPLACEMENT OF ROOF FOR SUBSTATION 5 (BACKUS)	SGR	4	852
CR02-509	REPLACEMENT OF ROOF FOR SUBSTATION 15 (CAISSON)	SGR	4	150
CR02-517	CONSOLIDATED MTC SHOP - EXHAUST AND VENTILATION SYSTEM MODIFICATIONS	SGR	4	251
CR02-527	REPLACEMENT OF IN-GROUND LIFTS HARRISON CAR MTC FACILITY	SGR	1	4,089
CR02-545	CR02-545 - REPLACEMENT OF ATS EQUIPMENT	SGR	4	1,301
CR02-557	REPLACEMENT OF 650V DC 2,000KCMIL CABLES IN ALL TUNNELS EXCEPT E AND F	SGR	4	364
CR02-569	SUBSTATION #8 - PROPERTY ACQUISITION	SGR	2	1,331
CR02-572	REPLACEMENT OF SWITCHING STATION #10 - NEWARK, NJ	SGR	4	70
CR02-574	30TH ST MEZZANINE REHABILITATION	SGR	3	500
CR02-582	HACKENSACK RIVER BRIDGE EMERGENCY GENERATOR FUEL TANK	SGR	3	382
CR02-583	REPAIRS TO ADDRESS LATENT SALT HURRICANE SANDY DAMAGE IN TUNNELS v PHASE I	SGR	4	15,241
CR02-584	EQUIPMENT PURCHASE RECOVERY WORK	SGR	4	2,270
CR02-585	DESIGN AND PURCHASE RESILIENCY EQUIPMENT	SGR	4	6,000
CR02-518	REPLACEMENT OF SWITCHING STATION NO. 6	SGR	4	3,056
CR02-576	REPLACEMENT OF ROOF - MACMILLAN BLOEDEL (MMB) BUILDING	SGR	1	402
CR02-580	CMWP - SOUTH ST YARD COUNTER-TERRORISM INFRASTRUCTURE IMPROVEMENTS	SGR	4	986
CR02-588	SUBS 7, 8, 9 AND 14 MID-TERM REPAIRS	SGR	4	425
CR02-599	HARRISON CAR MAINTENANCE FACILITY AUTOMATIC FLOOD BARRIER	SGR	1	236
CR02-601	HARRISON CAR MAINTENANCE FACILITY CONCRETE SEA WALL	SGR	1	1,101
				<b>74,137</b>
<b>SECURITY</b>				
CR02-573	800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE	SEC	3	1,411
				<b>1,411</b>
<b>SIGNALS/COMMUNICATIONS</b>				
CR02-150	SIGNAL REPLACEMENT PROGRAM - INSTALL	SGR	4	58,865
CR02-352	CR02-352 - RADIO BASE STATION/SIMULCAST RADIO SYS	SGR	4	586
CR02-492	CR02-492 - REHAB VITAL SIGNAL RELAY	SGR	4	791
CR02-495	CR02-495 - CHRISTOPHER ST - CONTROL CABLES	SGR	4	170
				<b>60,412</b>
<b>STATIONS</b>				
CR02-458	REPLACEMENT & UPGRADE OF HARRISON STATION	SEP	4	29,606
CR02-496	HARRISON STATION - PROPERTY ACQUISITION, REMEDIATION & DEMOLITION	SEP	4	2,178
CR02-586	HOBOKEN STATION UNDER PLATFORM FANS	SGR	1	618
CR02-587	HOBOKEN STATION STAIRS FLOOD DOORS	SGR	1	194
CR02-598	GROVE ST. STATION - INTERIM ADA	MAND	3	2,755
				<b>35,351</b>

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PROJECT ID	TITLE	CATEGORY	STAGE	2015 BUDGET
<b>TRACKS</b>				
CR02-212	TIE RENEWAL PROGRAM	SGR	4	2,070
CR02-258	TURNOUT REPLACEMENT - PHASE 3	SGR	4	4,716
CR02-261	CONTACT RAIL PROGRAM	SGR	4	1,105
CR02-358	RESTRAINING RAIL PROGRAM	SGR	4	596
CR02-516	REPLACEMENT OF MITER RAILS HACKENSACK RIVER BRIDGE	SGR	4	3,847
CR02-602	EXTENSION OF RAIL YARDS	SGR	1	4,100
				<b>16,435</b>
<b>CR02-PATH</b>				<b>191,382</b>
<b>CR08-PATH SAFETY</b>				
<b>INFRASTRUCTURE</b>				
CR08-022	TUNNEL EMERGENCY VENTILATION FAN BLADE RENOVATION	SGR	4	505
				<b>505</b>
<b>SECURITY</b>				
CR08-066	EXCHANGE PLACE LANDSIDE SECURITY	SEC	4	583
CR08-068	JOURNAL SQUARE TRANSPORTATION CENTER PHYSICAL PROTECTION	SEC	4	1,719
CR08-078	CONSTRUCTION OF FLOODGATE AT TUNNEL A,B,E,& F	SEC	4	11,127
CR08-079	TUNNEL MITIGATION	SEC	4	4,080
CR08-081	EXCHANGE PLACE WATERSIDE PROTECTION	SEC	3	658
CR08-091	CCTV & ACCESS CONTROL UPGRADES AT 33RD,HOB,PAV, & NWK STATION	SEC	4	906
CR08-096	INSTALLATION NEW LEVEL ACCESS CONTROL &CCTV AT SUBSTATIONS AND ROOMS	SEC	3	3,654
CR08-101	CCTV AND ACCESS CONTROL AT 9TH, 14TH, 23RD STATION	SEC	4	4,034
				<b>26,762</b>
<b>SIGNALS/COMMUNICATIONS</b>				
CR08-100	UPGRADE OF UNIFIED COMMUNICATIONS NETWORK - SONET	SGR	4	2,917
CR08-104	CR08-104 - JSTC - RADIO SYSTEM MODIFICATIONS	SEC	1	1,110
				<b>4,027</b>
<b>CR08-PATH SAFETY</b>				<b>31,294</b>
<b>CR21-JOURNAL SQUARE TRANSPORTATION CENTER</b>				
<b>INFRASTRUCTURE</b>				
CR21-032	BUS TERMINAL ESCALATOR REPLACEMENT	SGR	4	198
				<b>198</b>
<b>CR21-JOURNAL SQUARE TRANSPORTATION CENTER</b>				<b>198</b>
<b>RAIL TOTAL</b>				<b>222,874</b>
<b>PORT COMMERCE</b>				
<b>CP05-PORT NEWARK</b>				
<b>DREDGING</b>				
CP05-120	CONSOLIDATE PROJECT TO 50 FT-NJ, PJ, AMBEROSE	MAND	4	5,442
				<b>5,442</b>
<b>INFRASTRUCTURE</b>				
CP05-173	BERTH 14 WHARF RECONSTRUCTION	SGR	4	14,687
CP05-220	BERTHS 30, 32 AND 34 FENDER SYSTEM UPGRADE	SGR	3	3,596
CP05-233	BERTH 3 WHARF RECONSTRUCTION	SGR	4	10,334
CP05-238	SANITARY LIFT STATIONS AT NJMT	SGR	4	4,471
CP05-246	BERTH 19 REHABILITATION	SGR	3	4,861
CP05-249	TRAFFIC SIGNALS AT NJMT	SGR	4	5,561
CP05-251	UPGRADE OF ELECTRICAL SYSTEMS IN BLDG 260	SGR	1	1,283
CP05-269	CMWP - W.O.#2 - PRIORITY MARINE REHABILITATION - BERTHS 15 & 17	SGR	4	921
				<b>45,715</b>

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PROJECT ID	TITLE	CATEGORY	STAGE	2015 BUDGET
<b>INTERMODAL</b>				
CP05-148	EXPRESS RAIL/CORBIN INTERMODAL RAIL SUPPORT - TRACK WORK - PHASE 2A	RPP	4	3,587
CP05-267	CMWP - RAIL ROAD TRACK REHABILITATION VIA WORK ORDER (MFP926323)	SGR	4	201
				<b>3,788</b>
<b>ROADWAYS</b>				
CP05-156	PORT STREET & BREWSTER ROAD CONNECTOR	SEP	4	511
CP05-187	PORT STREET CAPACITY AND CORBIN STREET RAMPS IMPROVEMENT	SEP	3	7,555
CP05-270	CMWP - W.O.# 1, 2 & 3 - NJMT - PAVING AND UTILITY VIA WORK ORDER	SGR	4	672
				<b>8,738</b>
<b>SECURITY</b>				
CP05-255	800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE	SEC	3	486
				<b>486</b>
<b>CP05-PORT NEWARK</b>				<b>64,168</b>
<b>CP08-ELIZABETH PA MARINE TERMINALS</b>				
<b>DREDGING</b>				
CP08-111	UTILITIES RELOCATION KVK/NB 50' CHANNEL	MAND	4	9,515
CP08-112	CONSOLIDATED PROJECT TO 50 FEET-NJ-PJ	MAND	4	5,442
				<b>14,957</b>
<b>CP08-ELIZABETH PA MARINE TERMINALS</b>				<b>14,957</b>
<b>CP09-BROOKLYN MARINE TERMINALS</b>				
<b>INFRASTRUCTURE</b>				
CP09-108	PIERS CRUISE TERMINAL SHORE POWER	SEP	4	2,848
CP09-124	CMWP - NYMT - WO# 6 GIRDER REPAIRS AT AT PIER 10/WHARF B (MFP926612)	SGR	4	-
CP91-067	BROOKLYN PIERS RED HOOK - SUBSTATIONS ELECTRICAL EQUIPMENT	SGR	1	749
				<b>3,598</b>
<b>CP09-BROOKLYN MARINE TERMINALS</b>				<b>3,598</b>
<b>CP11-HOWLAND HOOK</b>				
<b>DREDGING</b>				
CP11-039	CONSOLIDATED PROJECT TO 50 FEET-NY-AMBROSE	MAND	4	1,662
CP11-044	UTILITIES RELOCATION ARTHUR KILL 50' CHANNEL	MAND	4	9,518
				<b>11,180</b>
<b>INTERMODAL</b>				
CP11-055	PORT IVORY INTERMODAL TERMINAL (TRACKS 6-7) - PHASE 1B	RPP	4	472
				<b>472</b>
<b>CP11-HOWLAND HOOK</b>				<b>11,652</b>
<b>CP16-PORT JERSEY-PORT AUTHORITY MARINE TERMINAL</b>				
<b>DEVELOPMENT</b>				
CP16-027	GLOBAL TERMINAL DEVELOPMENT	RPP	4	113
				<b>113</b>
<b>INTERMODAL</b>				
CP16-035	EXPRESS RAIL - INTERMODAL CONTAINER TRANSFER FACILITY AT GREENVILLE YARD	RPP	3	17,265
				<b>17,265</b>
<b>INFRASTRUCTURE</b>				
CP16-059	REPLACE HEATING SYSTEM IN BUILDING 180 IN PORT JERSEY SOUTH	SGR	4	422
CP16-066	UPGRADE OF PROTECTIVE DEVICES & DISTRIBUTION EQUIPMENT - EAST SUBSTATION	SGR	3	3,224
CP16-068	PORT JERSEY - UNDERGROUND ELECTRICAL DELIVERY LINES REPLACEMENT	SGR	1	275
				<b>3,920</b>

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<b>ROADWAYS</b>				
CP16-038	ACCESS IMPROVEMENTS PORT JERSEY	RPP	4	6,751
				<b>6,751</b>
<b>CP16-PORT JERSEY-PORT AUTHORITY MARINE TERMINAL</b>				<b>28,049</b>
<b>CP17-GREENVILLE YARD/NYNJ RAIL LLC</b>				
<b>REGIONAL FREIGHT</b>				
CP17-016	INSTALLATION OF SUPPORT TRACKS	RPP	3	10,502
CP17-019	CONSTRUCTION OF NEW BARGE	RPP	3	5,563
CP17-027	RECONSTRUCTION OF TRANSFER BRIDGE#10	RPP	3	8,346
CP17-029	PURCHASE OF 3 NEW ULTRA-LOW EMISSIONS LOCOMOTIVES	SEP	4	3,843
CP17-033	FENDER SYSTEM MODIFICATIONS AT 65TH STREET TERMINAL (CROSS HARBOR)	SEP	3	3,686
CP17-034	REHABILITATION OF MOORING CELLS AT NY/NJ RAILROAD	SGR	1	545
				<b>32,485</b>
<b>CP17-GREENVILLE YARDS / NYNJ RAIL LLC</b>				<b>32,485</b>
<b>PORT COMMERCE TOTAL</b>				<b>154,909</b>
<b>TUNNELS BRIDGES &amp; TERMINALS</b>				
<b>CB02-HOLLAND TUNNEL</b>				
<b>INFRASTRUCTURE</b>				
CB02-040	REHABILITATION OF TUNNEL VENT SYSTEM MECHANICAL/ELECTRICAL	SGR	4	14,945
CB02-123	REPLACEMENT OF PIERS 9/204	SGR	3	9,329
CB02-162	REPLACEMENT FLOOR DRAINS/PIPING OF 4 VENT BLDGS	SGR	4	1,126
CB02-180	STAIR REHABILITATION IN NEW YORK RIVER VENTILATION BUILDINGS	SGR	4	990
CB02-188	CMWP - REPLACEMENT OF WATERLINE ALONG SOUTH TUNNEL ENTRANCE ROADWAY	SGR	4	56
CB02-195	REHABILITATION SUPPLY BLOWER PORTS	SGR	3	480
CB02-202	TOLL COLLECTION SYSTEM REPLACEMENT	SGR	3	1,037
CB02-213	HT - MITIGATION OF WATER LEAKAGE AT OFFSET DUCTS AND EXHAUST DUCTS	SGR	3	227
CB02-224	ITCS STRATEGIC INVESTMENT	SGR	4	515
CB02-225	LATENT SALT DAMAGE TO MEP SYSTEMS	SGR	1	3,920
CB02-226	LATENT SALT DAMAGE MITIGATION	SGR	M	1,052
				<b>33,676</b>
<b>SECURITY</b>				
CB02-184	ACCESS CONTROL SYSTEM ENHANCEMENT	SEC	4	995
CB02-200	WATERSIDE BUFFER ZONE PROTECTION	SEC	3	513
CB02-205	800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE	SEC	3	706
CB02-208	IN-BUILDING RF COVERAGE ENHANCEMENTS	SEC	4	700
				<b>2,915</b>
<b>CB02-HOLLAND TUNNEL</b>				<b>36,590</b>
<b>CB03-LINCOLN TUNNEL</b>				
<b>BRIDGE</b>				
CB03-211	STRUCTURAL REHABILITATION AND REPAVING OF HELIX	SGR	4	20,383
CB03-213	REPLACEMENT OF HELIX - PLANNING	SGR	1	705
				<b>21,087</b>

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PROJECT ID	TITLE	CATEGORY	STAGE	2015 BUDGET
<b>INFRASTRUCTURE</b>				
CB03-093	REPAINTING OF TUNNEL VENTILATION FANS	SGR	4	1,501
CB03-167	EXPLOSION PROOF EQUIPMENT AT MID-RIVER PUMP ROOMS	SGR	4	507
CB03-231	REPLACEMENT OF VENTILATION LOUVERS IN NY VENTILATION BUILDINGS	SGR	4	2,520
CB03-245	DECK REPLACEMENT OF THE NY EXPRESSWAY BTWN W31ST AND W33RD STREETS	SGR	3	12,250
CB03-262	REPLACEMENT OF TOLL COLLECTION SYSTEM	SGR	3	1,606
CB03-272	CMWP - TRAVEL TIME SYSTEM (ITS) UPGRADE	SGR	4	68
CB03-284	ITCS STRATEGIC INVESTMENT	SGR	4	720
CB03-287	XBL SIGNAL UPGRADE	SGR	4	1,497
CB03-289	ADDITIONAL BUS PARKING/STAGING IN LOTS D & E	SEP	3	993
				<b>21,661</b>
<b>ROADWAYS</b>				
CB03-244	REPAVING OF CENTER TUNNEL	SGR	3	3,285
CB03-280	REPLACE CURB PLATES IN THE NORTH AND SOUTH TUBES	SGR	4	1,266
CB03-288	CROSSOVER BETWEEN RAMPS 97 AND 98	SEP	3	169
				<b>4,720</b>
<b>SECURITY</b>				
CB03-252	ACCESS CONTROL SYSTEM ENHANCEMENT	SEC	4	1,829
CB03-261	WATERSIDE BUFFER ZONE PROTECTION	SEC	3	462
CB03-266	800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE	SEC	3	712
				<b>3,004</b>
<b>LINCOLN TUNNEL ACCESS INFRASTRUCTURE IMPROVEMENTS</b>				
CB03-267	IMPROVEMENTS TO PULASKI SKYWAY	SGR	4	200,375
CB03-268	REPLACEMENT OF ROUTE 7 WITTPENN BRIDGE	SGR	4	40,751
CB03-269	EXTENSION OF ROUTE 1 & 9T (NEW ROAD)	SEP	4	18,903
				<b>260,029</b>
<b>CB03-LINCOLN TUNNEL</b>				<b>310,500</b>
<b>CB04-GEORGE WASHINGTON BRIDGE</b>				
<b>BRIDGE</b>				
CB04-302	REHABILITATION OF HUDSON RAMPS PAVEMENTS	SGR	4	2,874
CB04-132	REHABILITATION OF STRUCTURAL STEEL, LEAD PAINT REMOVAL & RECOATING UNDERSIDE	SGR	2	2,341
CB04-261	REHABILITATION OF UPPER LEVEL SPAN OVER NJ ANCHORAGE AND HUDSON TERRACE	SGR	3	2,012
CB04-270	REHABILITATION OF MAIN SPAN UPPER LEVEL STRUCTURAL STEEL	SGR	4	15,671
CB04-272	REHABILITATION OF NY/NJ ANCHOR MAIN CABLE STRANDS	SGR	4	4,474
CB04-285	REHABILITATION OF THE PALISADES INTERSTATE PARKWAY HELIX	SGR	3	2,207
CB04-286	NEW YORK RAMPS HR1 & HR2 - STRUCTURAL STEEL REHABILITATION, LEAD ABATEMENT & PAINT	SGR	3	73
CB04-287	PRIORITY STEEL AND CONCRETE REHABILITATION	SGR	4	995
CB04-300	PAVEMENT REPLACEMENT OF LOWER LEVEL EAST BOUND MAIN SPAN, LLEB APPROACH & RAMPS	SGR	3	485
CB04-317	REHABILITATION OF CENTER AVE BRIDGE AND LEMOINE AVE BRIDGE	SGR	1	1,221
CB04-319	REHABILITATION OF SUSPENDER ROPE REPLACEMENT & MAIN CABLE	SGR	3	4,395
CB04-333	FACILITY STEEL AND CONCRETE REHABILITATION	SGR	4	3,501
CB04-336	REHABILITATION OF TME OVERPASSES - PHASE 1	SGR	1	571
CB04-370	CMWP - GWB - TRAVEL TIME SYSTEM (ITS) UPGRADE	SGR	3	859
CB04-375	MAIN CABLE PROTECTION	SEC	1	215
				<b>41,894</b>
<b>INFRASTRUCTURE</b>				
CB04-228	REHABILITATION OF MAIN SPAN FIRE STANDPIPE SYSTEM	SGR	4	310
CB04-252	NJ ANCHORAGE IMPROVEMENTS	SGR	4	1,481
CB04-262	REPLACEMENT OF IMPACT ATTENUATORS GUIDE RAILS & BARRIERS	SGR	4	574
CB04-288	GWB - TME REHABILITATION OF MEDIAN BARRIERS AND TRAFFIC SAFETY IMPROVEMENTS	SGR	3	785
CB04-306	CMWP - REPLACEMENT OF PASSENGER ELEVATOR AT GWB NJAB	MAND	4	62
CB04-312	UPGRADE/REPLACE ITS SIGNS AND FIELD DEVICES	SGR	M	3,608
CB04-323	REPLACEMENT OF NJ BUILDINGS & MIS STRUCTURES	SGR	4	43
CB04-361	REHABILITATION OF FACILITY WIDE PRIORITY	SGR	3	742
CB04-377	ITCS STRATEGIC INVESTMENT	SGR	4	1,598
				<b>9,203</b>

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<b>ROADWAYS</b>				
CB04-258	FORT LEE STREET IMPROVEMENTS	SGR	1	1,022
CB04-260	TOLL COLLECTION SYSTEM REPLACEMENT	SGR	3	3,377
CB04-276	REHABILITATION OF 178TH & 179TH STREET RAMPS, BUS RAMPS, AND BUS TURNAROUND	SGR	3	2,616
CB04-351	ACCESS RAMP BARRIER UPGRADES	SEC	3	562
CB04-362	GWB REPAVE EASTBOUND UPPER LEVEL	SGR	3	426
				<b>8,002</b>
<b>SECURITY</b>				
CB04-318	ACCESS CONTROL SYSTEM ENHANCEMENT	SEC	4	4,757
CB04-357	800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE	SEC	3	745
				<b>5,502</b>
<b>CB04-GEORGE WASHINGTON BRIDGE</b>				<b>64,601</b>
<b>CB06-BAYONNE BRIDGE</b>				
<b>BRIDGE</b>				
CB06-087	NAVIGATIONAL CLEARANCE PROGRAM	SEP	4	272,675
				<b>272,675</b>
<b>INFRASTRUCTURE</b>				
CB06-113	TOLL COLLECTION SYSTEM REPLACEMENT	SGR	3	451
				<b>451</b>
<b>SECURITY</b>				
CB06-100	CCTV CAMERA SYSTEM REPLACEMENT	SEC	4	224
				<b>224</b>
<b>CB06-BAYONNE BRIDGE</b>				<b>273,350</b>
<b>CB07-GOETHALS BRIDGE</b>				
<b>BRIDGE</b>				
CB07-103	GOETHALS BRIDGE MODERNIZATION	SGR	4	37,660
CB07-139	STRUCTURAL STEEL REPAIR	SGR	4	46
CB07-145	INTERCHANGE RAMPS PROJECT	SEP	1	2,611
				<b>40,317</b>
<b>INFRASTRUCTURE</b>				
CB07-149	REPLACEMENT OF TOLL COLLECTION SYSTEM	SGR	3	927
CB07-155	ITCS STRATEGIC INVESTMENT	SGR	4	431
				<b>1,358</b>
<b>SECURITY</b>				
CB07-134	REPLACEMENT OF CCTV CAMERA SYSTEM	SEC	4	919
CB07-152	800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE	SEC	3	532
				<b>1,451</b>
<b>CB07-GOETHALS BRIDGE</b>				<b>43,126</b>
<b>CB08-OUTERBRIDGE CROSSING</b>				
<b>BRIDGE</b>				
CB08-099	REPAIR OF STRUCTURAL STEEL	SGR	4	123
				<b>123</b>
<b>INFRASTRUCTURE</b>				
CB08-083	TOLL CANOPY - REPLACEMENTS OF HVAC UNITS AND ROOF	SGR	4	582
CB08-110	REPLACEMENT OF TOLL COLLECTION SYSTEM	SGR	3	775
CB08-117	ITCS STRATEGIC INVESTMENT	SGR	4	404
				<b>1,761</b>
<b>ROADWAYS</b>				
CB08-107	REHABILITATION OF PAVEMENT	SGR	4	3,937
				<b>3,937</b>
<b>SECURITY</b>				
CB08-097	REPLACEMENT OF CCTV CAMERA SYSTEM	SEC	4	867
				<b>867</b>
<b>CB08-OUTERBRIDGE CROSSING</b>				<b>6,688</b>

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PROJECT ID	TITLE	CATEGORY	STAGE	2015 BUDGET
<b>CB48-GEORGE WASHINGTON BRIDGE BUS STATION</b>				
<b>INFRASTRUCTURE</b>				
CB48-056	GWBBBS REDEVELOPMENT	RPP	4	35,426
				<b>35,426</b>
<b>SECURITY</b>				
CB48-061	INSTALLATION OF BOLLARDS	SEC	1	430
				<b>430</b>
<b>CB48-GEORGE WASHINGTON BRIDGE BUS STATION</b>				<b>35,856</b>
<b>CT06-PORT AUTHORITY BUS TERMINAL</b>				
<b>INFRASTRUCTURE</b>				
CT06-120	REPLACEMENT OF BUILDING AUTOMATED MONITORING & CONTROL SYSTEM	SGR	4	2,743
CT06-199	REPLACEMENT OF FIRE PUMPS	SGR	4	2,160
CT06-200	REPLACEMENT OF FIRE ALARM SYSTEM	MAND	3	930
CT06-202	REPLACEMENT OF PRIMARY ELECTRIC SERVICE	SGR	4	4,803
CT06-211	PABT - WEST MIDTOWN BUS PARKING AND STAGING FACILITY	SEP	1	4,126
CT06-220	PUBLIC RESTROOMS	SGR	1	3,148
CT06-230	REPLACEMENT OF SOUTH WING HVAC UNITS AND ASSOCIATED ELECTRICAL DISTRIBUTION SYSTEM	SGR	4	13,425
CT06-259	PABT NORTH WING SBL WEARING COURSE REPLACEMENT	SGR	3	385
CT06-267	CMWPP - PABT - VIDEO PROCESSING EQUIPMENT ROOM MODIFICATIONS	SGR	4	158
CT06-274	MITIGATION OF MAJOR CEILING LEAKS	SGR	1	3,090
CT06-275	REPLACEMENT OF VISUAL PAGING SYSTEM AND MASTER CLOCK SYSTEM	SGR	1	76
CT06-278	INSTALLATION OF BUS TRACKING SYSTEM AND SOFTWARE	SEP	1	1,243
CT06-279	IMPROVE CELL PHONE AND WIFI SERVICE	SEP	1	101
CT06-281	ENHANCEMENT OF BUILDING ENTRANCES AND REPLACEMENT OF ENTRANCE/EXIT DOORS	SGR	1	1,126
				<b>37,513</b>
<b>SECURITY</b>				
CT06-239	INTERNAL STRUCTURAL ENHANCEMENTS	SEC	1	486
CT06-241	UPGRADE OF CCTV SURVEILLANCE EQUIPMENT	SEC	3	2,994
CT06-246	ENHANCEMENT OF ACCESS CONTROL SYSTEM	SEC	4	1,639
CT06-266	800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE	SEC	3	918
CT06-280	INSTALLATION OF CCTV CAMERAS AT THE TOP OF ESCALATORS AT PULL-THROUGH GATES	SEP	4	209
				<b>6,246</b>
<b>CT06-PORT AUTHORITY BUS TERMINAL</b>				<b>43,759</b>
<b>TUNNELS, BRIDGES &amp; TERMINALS TOTAL</b>				<b>814,471</b>
<b>WORLD TRADE CENTER</b>				
R12	WTC TRANSPORTATION HUB	MAND	4	350,207
W11	WTC INFRASTRUCTURE	MAND/SEC	4	602,085
W30	WTC RETAIL REDEVELOPMENT	RPP	4	294,245
W31	ONE WORLD TRADE CENTER	RPP	4	349,210
W34	DESIGN, CONSTRUCT AND BUILD OUT PA CORP OFFICES (4 WTC)	MAND	4	29,641
<b>WORLD TRADE CENTER TOTAL</b>				<b>1,625,388</b>
<b>PROVISIONS</b>				
AGENCY INFRASTRUCTURE IMPROVEMENTS				25,000
				<b>25,000</b>
<b>PROVISIONS TOTAL</b>				<b>25,000</b>
<b>AGENCY TOTAL</b>				<b>3,622,610</b>



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