

# 2014 Budget

# **MISSION**

To identify and meet the critical transportation infrastructure needs of the bistate region's businesses, residents, and visitors: providing the highest quality, most efficient transportation and port commerce facilities and services that move people and goods within the region, providing access to the rest of the nation and to the world, while strengthening the economic competitiveness of the New York-New Jersey Metropolitan Region.

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# Message from the Chairman of the Committee on Finance and the Executive Director

Dear Governors,

On behalf of the Port Authority of New York and New Jersey and the Board of Commissioners, we present the 2014 Budget authorizing \$2.9 billion in operating expenses and \$4.4 billion in capital investment which, together with debt service, totals \$8.2 billion in combined spending. We believe that the 2014 Budget responds to our many commitments and needs while meeting your mandate for fiscal responsibility.

The pages that follow outline a \$2.9 billion Operating Budget for 2014 that limits growth in core operating expenses to roughly half the rate of inflation. We have maintained a disciplined approach that keeps staffing levels and administrative costs in check. The 1.1% uptick in core expenses is attributable to factors such as higher insurance premium costs in the wake of Superstorm Sandy, and enhanced security services at our facilities. Outside our core operating expenses, the operating budget includes expenses related to the transition and phase-in of the World Trade Center from construction into an operating site, as One World Trade Center and other buildings are handed over and prepared for the long-awaited return of commercial tenants by year-end. The budget also includes expenses related to a new police class and enhanced, centralized management of security functions across the Agency.

Consistent with our proposed 2014-2023 long term Capital Plan, we also present our \$4.4 billion 2014 Capital Budget. This Budget includes billions of dollars of investment in our transportation facilities, as the Agency continues its return to our core transportation mission. These funds will help upgrade and modernize our airports, bridges, tunnels, terminals, seaports and PATH, including major projects such as our ongoing initiative to Raise the Roadway of the Bayonne Bridge and construction of a new replacement Goethals Bridge through an innovative public-private partnership. Also provided for in our budget and plan is the long-called for redevelopment of the LaGuardia Central Terminal Building, also through a public-private partnership, as part of our strategic objective to bring all of our airports into the 21<sup>st</sup> Century. We have also included funding to advance important future initiatives such as the extension of direct PATH service to Newark Airport.

All told, the \$4.4 billion budgeted for capital projects in 2014 will result in an estimated 23,800 total job years and more than \$5.4 billion in economic activity for the region. Under your clear leadership and direction, as the New York-New Jersey region continues its steady recovery from the depths of the financial crisis, we are committed to our mission of aiding job creation and the regional economy.

Our 2014 Capital Budget includes \$1.1 billion for state-of-good-repair projects, which are key to maintaining the health of our aging transportation network. As further detailed in our 2014-2023 Capital

Plan, our state-of-good-repair budget reflects an exhaustive evaluation and prioritization process conducted by the Agency's operating and engineering professionals, in close consultation with the Board.

The budget also includes funding to continue the completion of our commitment to redeveloping the World Trade Center site and implement permanent repairs to damage wrought by Superstorm Sandy and resiliency measures designed to combat the impacts of future storms.

Ultimately, the 2014 Budget reflects a disciplined austerity that has become the hallmark of Port Authority budgets for the last several years. Even as costs for labor, materials and goods have risen steadily, our aggressive cost-cutting and efficiency measures, and continuous search for improvements in how we conduct our business and operations, have delivered operating budgets with negligible increases for several years running, maximizing every dollar we have for investment in the region's infrastructure.

We look forward to working with you, the Board of Commissioners, and the public as the Port Authority implements its 2014 Budget.

Sincerely,

Richard H. Bagger

Chairman, Committee on Finance

Patrick J. Foye
Executive Director

Part For

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#### THE NUMBERS AT A GLANCE

- Revenues of \$4.4 billion are \$186 million higher when compared to the 2013 budget. This 4.4% increase is due to higher tolls and fares from the scheduled increases, higher parking revenues from short-term rate increases, and increased flight fees mainly related to enhanced Aircraft Rescue and Fire Fighting (ARFF) services.
- > Core operating expenses are flat at 1.1% over last year's budget, which is less than the expected regional rate of inflation of 2.1%, and represent a \$28 million increase for:
  - Higher insurance premium costs of \$18 million in a post-Sandy market and \$9 million for enhanced security guard services at the airports.
  - Overall, the rest of the budget remained flat as the Port Authority has continued to demonstrate fiscal discipline in large part due to it continuous improvement initiatives and cost-cutting measures.
  - Escalations in contracts and labor costs were offset with reductions in energy usage and utilities costs, as well as human resources strategies around continued benefits reforms and overtime reduction targets.

This year's increase to the agency's core operating budget as well as those of the last seven years is as follows:

2014:	1.1%	2010:	0%
2013:	0.6%	2009:	0%
2012:	1.2%	2008:	0.9%
2011:	0%	2007:	1.1%

- New World Trade Center costs of \$93 million related to transitioning the World Trade Center from a construction site to a symbol of renewal and as well as providing greater security and safety to the public. These are for the operations, maintenance and management of World Trade Center site-wide facilities, as well as for policing, security and vehicle screening in anticipation of opening a place of business for thousands of workers.
- Enhanced Aircraft Rescue and Fire Fighting for \$61 million provides a new FAA mandated staffing model, which will require deployment of an additional 201 police officers, of which \$59 million of cost will be offset by flight recovery fees.

- Newly established Chief Security & Command Structure is supported by \$28 million to centralize and enhance existing security, policing and public safety functions, programs and resources, include cyber security and provide for a new recruit class to fill vacancies created by transferring officers to the dedicated ARFF cadre and priority posts. Security operating costs, including policing for public safety, in the 2014 budget totals \$652 million. When combined with the \$282 million for capital security projects, we will spend close to \$1 billion on security in 2014, bringing the agency's total investment in security to \$8.4 billion since the terrorist attacks on September 11, 2001.
- ➤ **Record capital budget of \$4.4 billion** for critical investment in our transportation assets to replace and modernize bridges and terminals, invest in state of good repair of existing assets, enhance capacity at our airports, seaports and rail system, and deliver the World Trade Center.

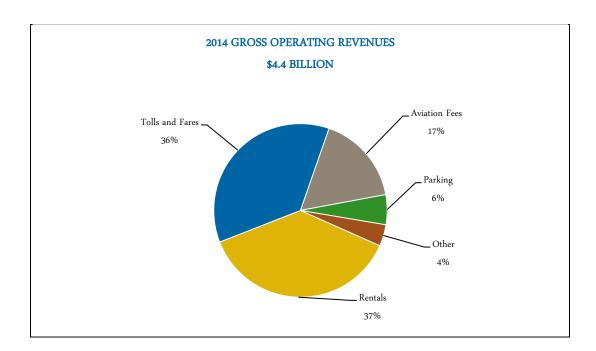
## **BUDGET SUMMARY**

#### **Sources of Funds**

The Port Authority relies upon its own creditworthiness to access the capital markets to raise the necessary funds for the financing of its capital programs. It is not dependent on state or local taxes from New York or New Jersey and has no power to levy its own taxes or assessments. The agency generally funds its operating and capital expenditures through operating revenues generated by its facilities, the issuance of bonds, notes and other obligations, receipt of grants, insurance proceeds and other contributions, financial income earned on its investments, and the collection of Passenger Facility Charges (PFCs) at its airports. In 2014, the sources of all funds are anticipated to be \$8.2 billion, including \$4.4 billion in gross operating revenues, \$1.5 billion in bonds, \$1.4 billion in other sources, \$559 million in grants and contributions and \$208 million in PFCs.

#### **Gross Operating Revenues**

Gross operating revenues in the 2014 budget are expected to increase by \$186 million to \$4.4 billion. Projected gross operating revenues by category include \$1.6 billion for tolls and fares, \$1.7 billion in fixed, variable and percentage rentals, \$738 million in flight fees, \$247 million for parking and \$177 million in miscellaneous revenues such as net leases and cargo facility charges.



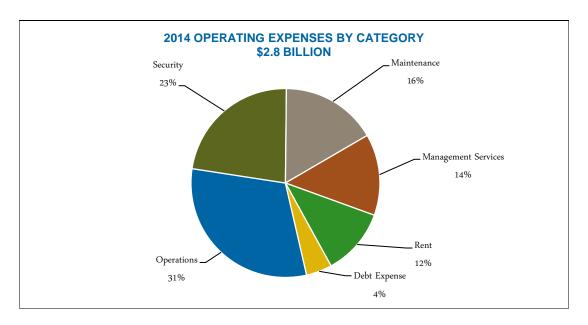
#### **Uses of Funds**

The 2014 budget totals \$8.2 billion and provides for \$2.8 billion to operate the agency's facilities, \$4.4 billion in capital expenditures to build and improve upon the region's transportation capacity and invest in projects to advance economic growth in the region, \$920 million for debt service on the agency's

outstanding bonds, notes and other obligations, and \$113 million for other expenditures, which are deferred and amortized in future periods.

# **Operating Expenses**

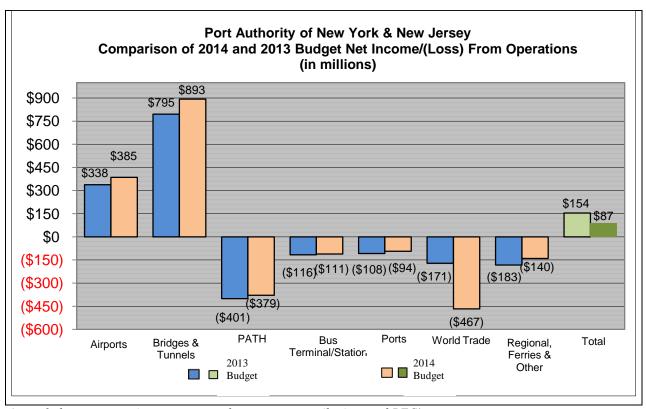
The combination of \$2.6 billion of core expenses and the \$93 million for new costs as the World Trade Center comes on line, \$61 million of enhanced ARFF services and \$28 million of centralized Chief Security and Command Structure costs, results in a 2014 Budget operating budget of \$2.8 billion. When arrayed along our programmatic expense categories that show the functions on which we spend our dollars, our operating expenses are anticipated to be \$865 million for facility operations, \$634 million for security, \$458 million for maintenance, \$388 million in management services, \$319 million in rent and \$123 million in operating expenses associated with debt expense of special project bonds and operating asset obligations.



#### **Net Income**

The facilities that generate net income - such as the airports, tunnels and bridges - along with financial income - help pay for those facilities that have been operating at a loss - primarily the mass transit-oriented operations, such as PATH, regional ferry services, and the bus terminals, as well as port operations. For 2014, World Trade Center is also anticipated to operate at a net loss during this first year of a multi-year phase-in period of operational expenses being ahead of positive returns, and when aggregated as an agency, net income is projected to be lower than last year.

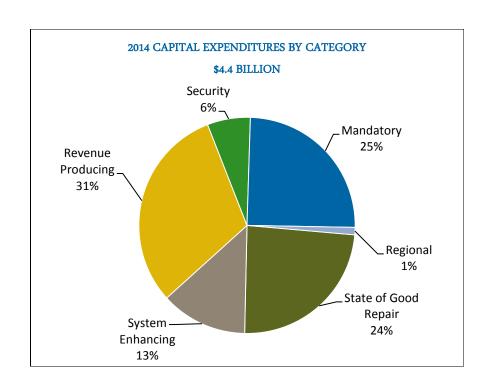
The following graph illustrates this split and compares anticipated 2014 net income to 2013:

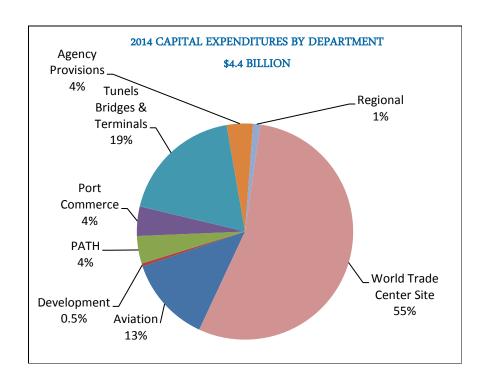


<sup>\* -</sup> excludes non-operating revenues, such as grants, contributions and PFC's.

#### **Capital Expenditures**

In 2014, capital expenditures are planned to be \$4.4 billion. Spending for capital projects in the current plan will be \$1.4 billion for revenue producing projects, \$1 billion for mandated projects, \$1.1 billion for state of good repair projects, \$282 million for security, \$568 million for system enhancing projects and \$48 million for regional programs. In addition, the capital budget includes \$172 million for certain provisions and contingency 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.





# 2014 Capital Plan Major Projects

The 2014 capital plan reflects a number of critical initiatives at the Port Authority's ports, airports, PATH system, tunnels, bridges and terminals and the World Trade Center. Some of the major projects and spending included are as follows:

#### Aviation - \$559 million capital budget includes:

- \$241 million -- Airport Runway and Taxiway Reconstruction
- \$125 million -- Airport Terminal Development and Modernization
- \$ 46 million -- Security Improvements to Protect Terminal Frontage

# <u>Interstate Transportation - \$994 million:</u>

# Tunnels, Bridges & Terminals - \$813 million capital budget includes:

- \$246 million -- Lincoln Tunnel Access Infrastructure Enhancements
- \$234 million -- Bayonne Bridge Navigational Clearance Program
- \$ 52 million -- George Washington Bridge Bus Station Development
- \$51 million -- Goethals Bridge Modernization
- \$ 26 million -- George Washington Bridge Upper Level Structural Steel

#### Port Authority Trans-Hudson (PATH) - \$181 million capital budget includes:

- \$ 38 million -- PATH Safety and Security Projects
- \$31 million -- PATH Station and Modernization Program

# Port Commerce - \$213 million capital budget includes:

- \$ 79 million -- Port Jersey Development
- \$ 63 million -- Infrastructure Improvements including Berths and Wharfs
- \$51 million -- Greenville Yards

# World Trade Center Redevelopment - \$2.4 billion capital budget includes:

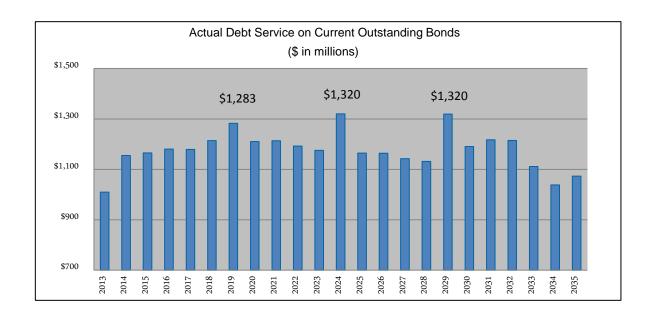
- \$709 million -- World Trade Center Site
- \$666 million -- One World Trade Center
- \$552 million -- Transportation Hub
- \$400 million -- Retail Redevelopment

# **Capital Financing and Debt Management**

The Port Authority relies on its strong credit rating and access to the capital markets in order to finance its long-term investments in its transportation and infrastructure network. The Port Authority currently has approximately \$19.5 billion in total bonded debt outstanding. In 2013, the Port Authority issued approximately \$1.9 billion in debt partially to refund approximately \$1.3 billion in debt outstanding. Much of the debt has been executed at attractive rates given a historically low interest rate market environment, demonstrating the continued support of investors in the Port Authority. In 2014, debt service costs are expected to increase due to higher levels of borrowing, with approximately \$920 million of operating debt service, and \$1.3 billion in total debt service when capitalized interest from ongoing construction projects are included.

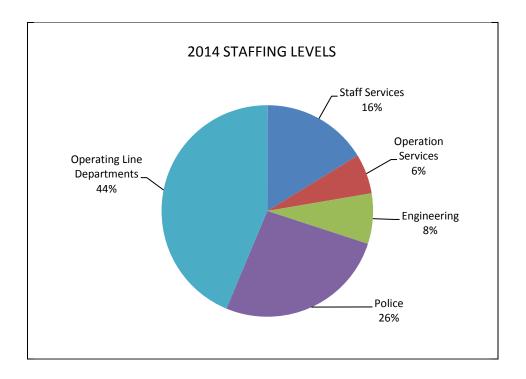
The debt service spikes in 2019, 2024 and 2029 shown in the graph below are the result of issuing taxable consolidated debt during the depths of the economic recession under extremely unfavorable bond market conditions. To mitigate these spikes, the 2013 bond refundings were structured to generate savings on an aggregate basis while reducing debt service in those years.

The Port Authority monitors the capital markets in terms of swings and developments closely as they affect our ability, and the cost at which, we can finance our programs. While we have successfully accessed historically low interest-rate financing for the last two years, the low rate, post-recessionary market has also negatively impacted the Port Authority in that we have earned lower interest income from our cash reserve balances than before, and the appetite for certain variable rate and structured debt instruments has eroded.



#### **Staffing**

Seventy percent of Port Authority staff, in the functional areas of operations, security and maintenance, are represented by unions through the collective bargaining process. The remaining non-represented staff consists of engineering, technical, and management workforce. Port Authority staffing levels for 2014 increases by 201 permanently authorized positions to 6,978. The entire increase is in the area of Public Safety and related to the new AARF coverage required and the associated rescue training. Otherwise, the Port Authority continues to be vigilant in restructuring staff functions, streamlining operations, leveraging technology, and reallocating positions to priority projects.

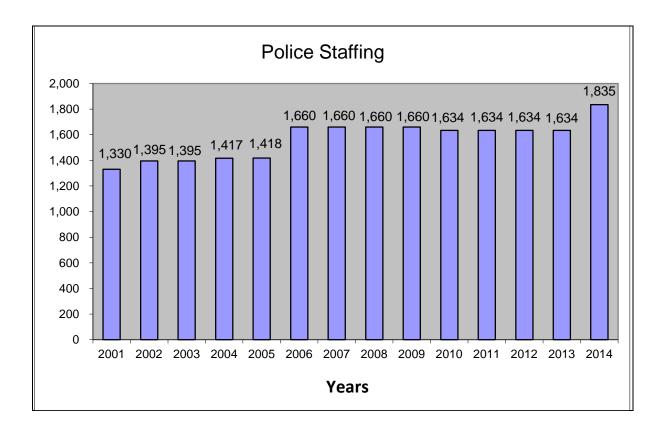


# Police Staffing - Safety and Security Continues to be a Top Police Priority

In furtherance of the establishment of a new security department, the Office of the Chief Security Officer (CSO) organizational structure will centralize and enhance existing security and public safety functions, programs, resources and personnel to include the Port Authority Police Department, WTC Security, the Office of Emergency Management, Security Project Management Department, as well as Line Department security management. In addition to the consolidation of existing security functions, the CSO is instituting new security management disciplines, including critical infrastructure protection, security policy and planning, intelligence, quality assurance and inspections, cyber security, and security technology and communications. Under this new structure, the Port Authority's security and safety posture will be further enhanced through consistency and collaboration across the agency's business lines.

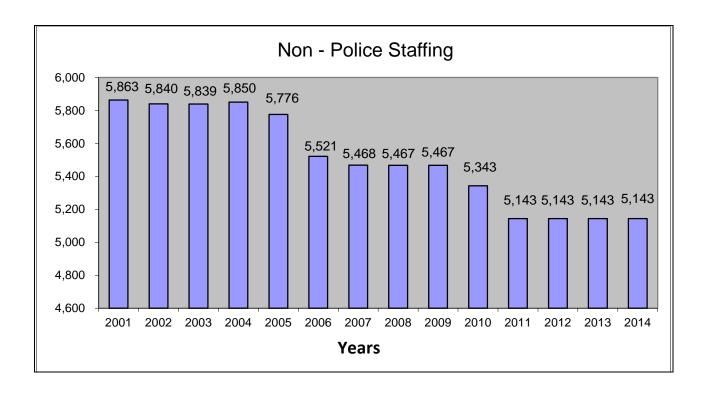
The Federal Aviation Administration (FAA) issued a memorandum to the Port Authority mandating a list of reforms to the Aircraft Rescue and Fire Fighting (ARFF) function at our airports, including the formation of a new unit solely responsible for ARFF. Under our existing model of providing ARFF support at our airports, efficiencies are realized by the Port Authority Police performing dual roles in both police and ARFF functions. We anticipate redeploying approximately 280 officers from patrol to solely staff the ARFF cadre at the airports (excluding Stewart and Atlantic City Airports).

The proposed 2014 Budget includes provision for a new recruit class to replenish the officers in the Public Safety Police Department who will be redeployed to the ARFF cadre as well as adequately provide security coverage at the World Trade Center as it transitions from a construction site to a fully operational campus. As security concerns have risen since 9/11, so has the police force increased. Since then, the agency has maintained a police force of over 1,600 uniformed officers. However, with the reforms related to ARFF as noted above, the number of uniformed officers in 2014 will rise to 1,835, an increase of 201 positions.



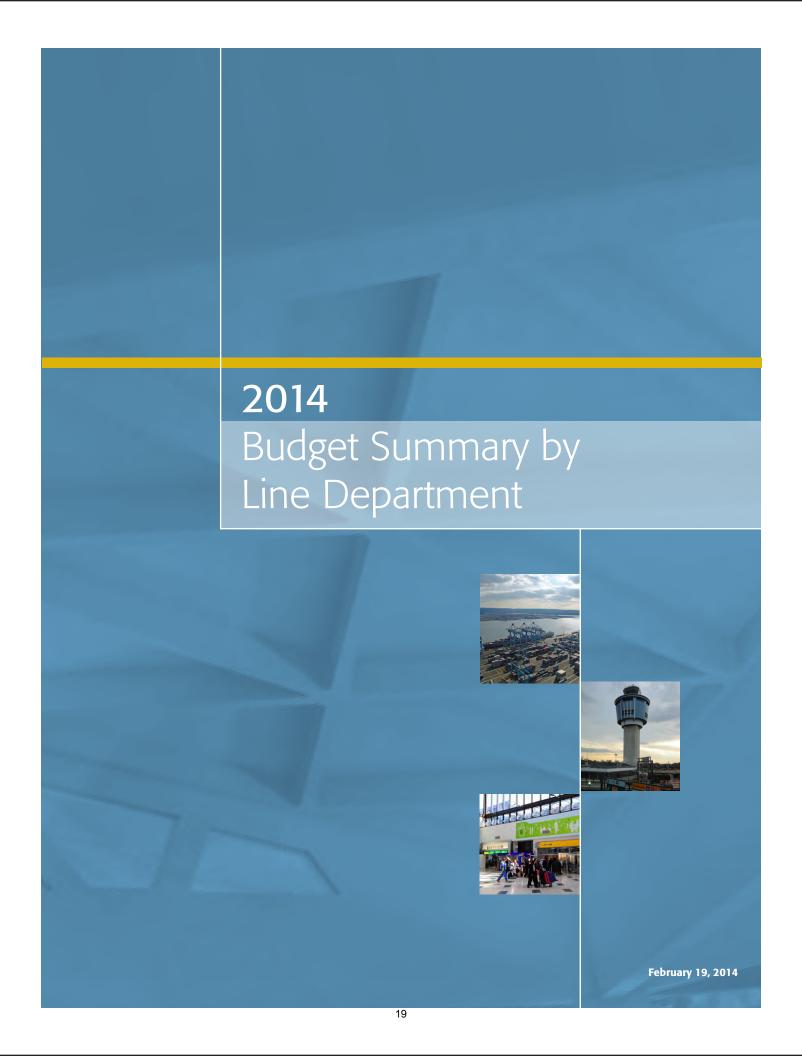
# **Maintaining Non-Police Staffing Levels**

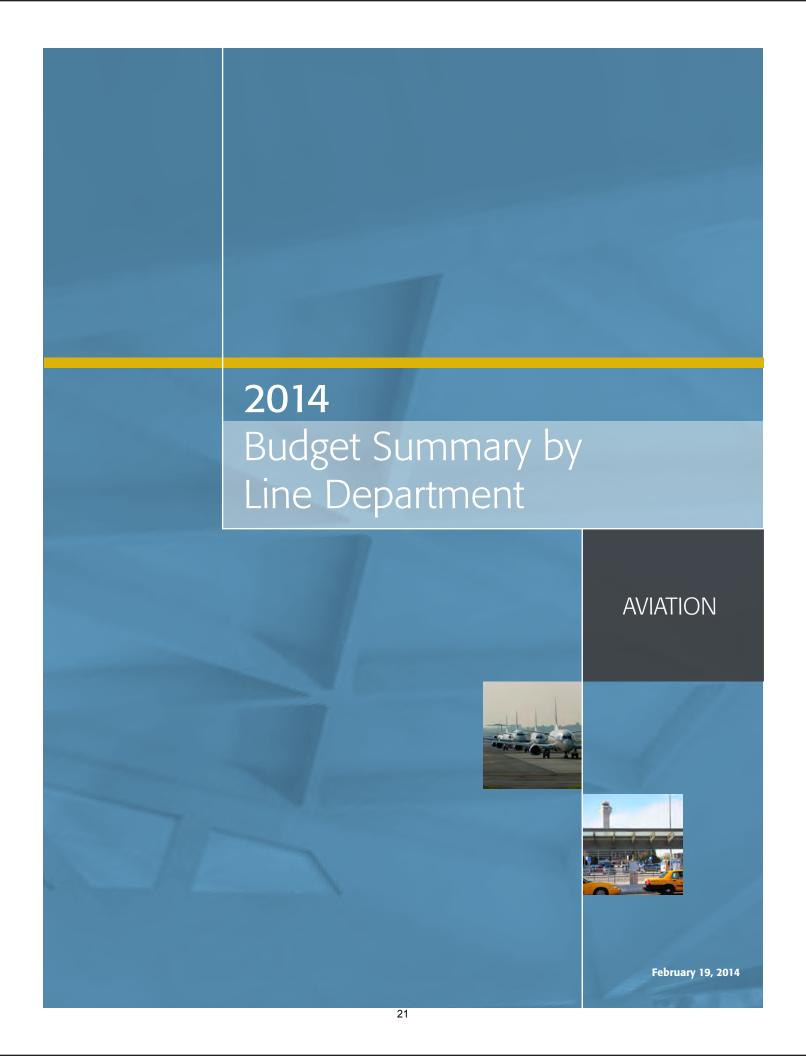
Non-police staffing levels for 2014 remains constant at 5,143. Our ability to maintain our non-police staff levels flat is the culmination of a cost containment effort that began in 2004 and has been able to reduce the number of non-police, mostly professional and managerial positions, by 707 positions or by 12% of the non-police workforce. These reductions resulted from process improvements such as streamlining operations, reducing administration through automation and leveraging technology, restructuring staff functions. We are carrying that effort through our current Continuous Improvement program, where we are generating costs savings in targeted areas to provide for the reallocations of resources to priority projects and initiatives. The agency has also reallocated resources to priority projects, such as the PATH modernization program and World Trade Center redevelopment and key-to-key operational needs to help meet new overtime reduction targets. The following chart shows the decline in non-police staffing levels:



#### **Government Finance Officers Association**

The 2014 budget process and budget book has been developed, as in previous years, in accordance with standards promulgated for governmental entities by the Government Finance Officers Association's (GFOA) for preparing high quality budgets. The Port Authority has been consistently recognized by the GFOA for its distinguished budget presentations and ongoing commitment to ensuring public transparency and adherence to the highest governmental accountability and standards.





#### 2014 BUDGET SUMMARY BY LINE DEPARTMENT

#### **AVIATION**

#### Mission

Aviation's mission aligns with the Port Authority's at large, recognizing and accepting its charge to achieve regional prosperity through a unified system of airport facilities that has unsurpassed capacity and quality and that moves people and goods through its five airports as efficiently as possible, with a commitment to safety, security, customer service, environmental sustainability, and community involvement.

#### **Facilities**

- John F. Kennedy International Airport (JFK)
- LaGuardia Airport (LGA)
- Newark Liberty International Airport (EWR)
- Stewart International Airport (SWF)
- Teterboro Airport (TEB)

#### **Core Functions**

Aviation manages five airport facilities within the region that serve as vital gateways to the world. In addition, under a management agreement entered into in 2013, the Port Authority is providing general management services to the South Jersey Transportation Authority (SJTA) in connection with Atlantic City International Airport (ACY). These facilities provide a global connection for passengers and cargo, generating approximately 5% of regional GDP in 2012. As a steward of this regional impact, the Aviation Department strives to realize its vision of being the unsurpassed regional, national and global gateway for passengers and cargo. These efforts result in agency earnings, regional economic activity in the form of jobs, wages and sales, and direct financial investment in local communities in support of agency initiatives. The combined impact of Aviation operations, capital spending, and tourism resulted in 511,000 jobs, \$26 billion in wages, and \$71.9 billion in sales in 2012.

The Aviation Department's core functions include:

- Developing, managing, and maintaining passenger terminals, runways, and cargo facilities in compliance with FAA regulatory standards
- Negotiating agreements and handling tenant relationships with airlines that rent passenger terminal gates, hangars, and cargo space, as well as retail merchants and concession agreements
- Supervising outsourced contract services for various operational and maintenance activities
- Managing security and coordinating with the Transportation Security Administration ("TSA")

#### **Activity Levels**

In 2014, approximately 114.2 million people are projected to use the Port Authority's aviation facilities compared to the revised estimate of 111.3 million in 2013. The anticipated increase in 2014 passenger levels is approximately 2.9 million, or 2.6%, and 2.8 million or 2.5% higher than the projection of 111.4 million passengers stated in the 2013 budget. The U.S. economy is expected to grow at a slightly stronger pace than it did in 2013, and international economic growth, especially in Europe, is anticipated. Domestic passengers are anticipated to increase by 1.2 million, or 1.6%, while international passenger activity is expected to increase by 1.6 million, or 4.3%.

# **Staffing**

Aviation has 1,217 staff, of which 782 (64%) are dedicated to operating, maintaining and managing the airports.

# Operations (289)

Operations staff at JFK (110), EWR (108), LGA (63), SWF (5) and TEB (3) operate and manage the aeronautical, landside, security and customer care functions, including compliance with Federal Aviation Administration rules and regulations.

# Maintenance (493)

The maintenance staff at JFK (198), EWR (164), LGA (131) provide craft-based maintenance programs to ensure that the structural integrity of the facilities' assets, infrastructure and equipment are operating at a high level of performance, including code and regulatory compliance.

# Management Services (151)

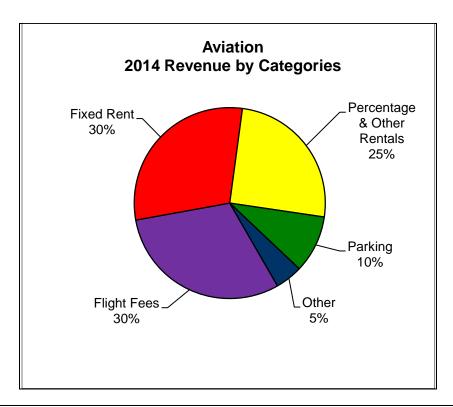
The remaining management services staff (151) provide the functions that support the facilities and line business operations, including capital program delivery; asset management; property and revenue management; strategic, business planning and financial functions; airspace modernization; security and environmental management; as well as facility management and departmental oversight.

# Security - Airport Rescue and Fire Fighting (ARFF) (284)

Operators of Part 139 Airports must provide Aircraft Rescue and Fire Fighting (ARFF) services during air carrier operations that require a Part 139 certificate.

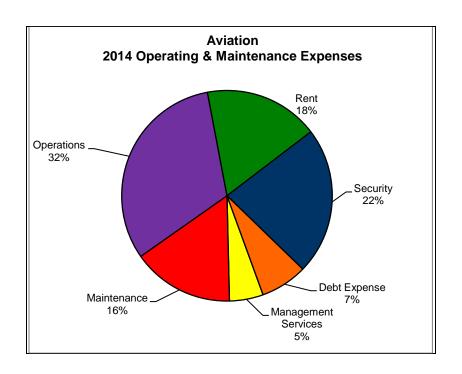
#### **Revenues and Expenses**

Aviation's 2014 projected revenues of \$2.4 billion are up \$79 million from the 2013 budget mainly due to higher ARFF recovery fees. Significant revenue sources include fixed rentals from leases for airline terminals, hangars and cargo facilities, concessions and aircraft services; flight fees from cost recovery agreements with airlines; fees and charges, such as the AirTrain's farebox revenues, utilities and fuel fees; and other airport activities such as parking.



	2012	2013	2013	2014
Revenues By Category (In thousands)	Actual	Budget	Estimate	Budget
Fixed Rent	\$719,045	\$737,867	\$695,999	\$725,294
Percentage & Other Rentals	587,004	596,856	626,444	609,675
Flight Fees	633,018	671,605	657,944	737,701
Parking	214,196	218,524	226,523	235,213
Other	122,755	116,073	118,641	111,578
Total	\$2,276,018	\$2,340,925	\$2,325,551	\$2,419,462

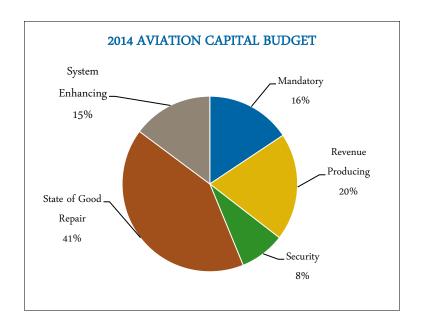
Operating expenses total \$1.5 billion. Expenses for the Aviation department in the 2014 budget total \$1.4 billion, including payroll, technology services, rent, contract services, and utilities. Allocated and Other expense total \$179 million. Aviation has significantly cut costs over the last several years by lowering energy expenditures, consolidating contracts, mothballing/demolishing vacant buildings, using resources more efficiently, and reducing fees paid. However, the savings associated with these activities no longer offset the necessary contractual and inflationary increases, as well as significant anticipated increases in Aircraft Fire Fighting and Rescue expenses.



Operating Expenses by Category (In thousands)	2012 Actual	2013 Budget	2013 Estimate	2014 Budget
Operations	\$427,449	\$431,499	\$431,026	\$433,602
Security	231,435	237,442	251,896	308,429
Maintenance	197,513	218,788	218,087	212,977
Management Services	63,314	75,633	69,000	70,670
Rent	240,966	240,029	240,421	240,405
Debt Management	108,163	103,186	103,587	98,141
Sub-total Operating & Maintenance	1,268,838	1,306,577	1,314,017	1,364,224
Allocated & Other	141,235	151,676	170,669	178,916
Total Operating Expenses	\$1,410,073	\$1,458,253	\$1,484,686	1,543,140

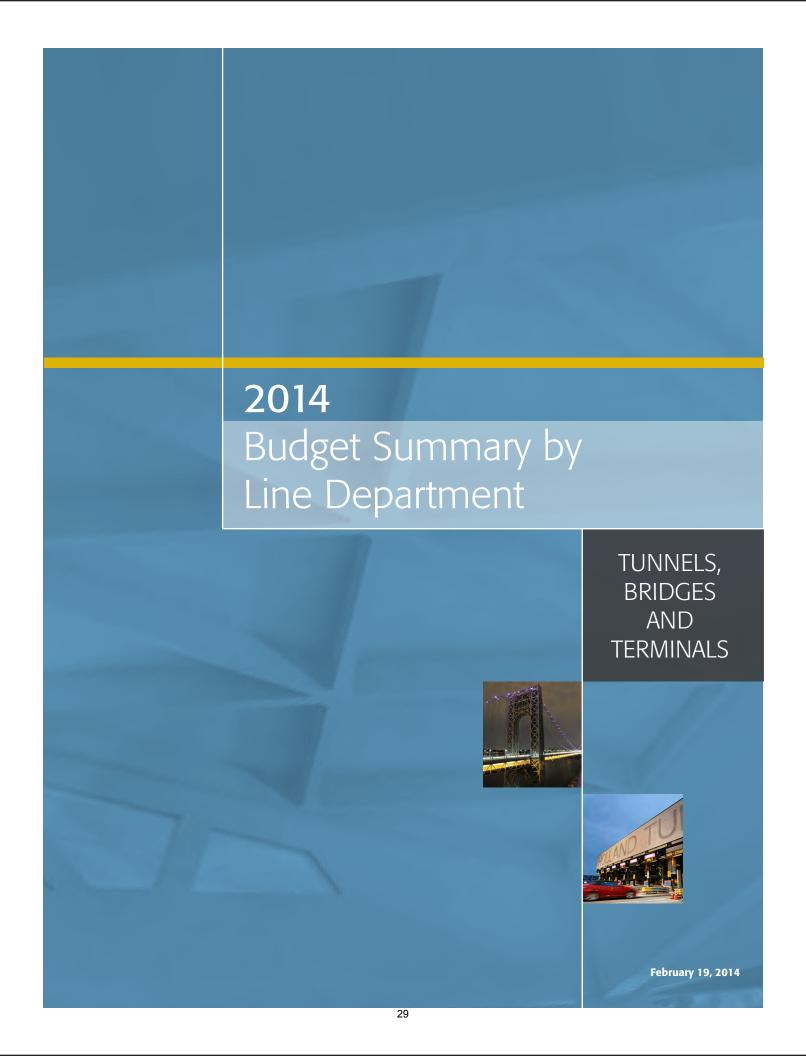
# 2014 Capital Budget Overview

The 2014 Aviation capital budget provides for \$559 million in expenditures. A total of \$234 million, will be used to maintain the agency's airport assets in a state of good repair. A large part of the capital budget will also be dedicated to enhance overall system capacity and security, \$82 million and \$46 million, respectively. The 2014 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.



# 2014 Capital Budget Highlights

	Project	Description/Purpose	2014 Budget	Operational Impacts
1	JFK Runway 4L-22R Reconstruction	Finalize design, property acquisition, and finalize construction staging to minimize operational impacts	\$28 M	Lower pavement maintenance costs, enhanced system capacity, reduced delays, accommodation of larger (Group VI) aircraft.
2	EWR Rehabilitation of Runway 4L-22R	Rehabilitate the runway and construct three (3) multi-entrance taxiways and one crossover taxiway	\$28 M	Restores runway to a state-of-good-repair.
3	LGA Redevelopment Planning	Upgrade airside and landside infrastructure (including central electrical substation and CHRP replacement to accommodate projected passenger demand	\$12 M	Improved customer service and accommodation of projected passenger growth.
4	LGA East End Substation (EES)	Construct foundation and site utilities for the new EES to be housed in a 3-story structure including 27KV and 5KV switchgears powered by six (6) 27KV Con Edison feeders to provide 24MVA.	\$18 M	Replaces obsolete central substation, spreads electrical loads to the east side of the airport, enhances electrical power distribution within the facility.
5	SWF Rehabilitation of Runways 9-27 and 16-34	A full depth rehabilitation of runways 9-27 and 16-34 including shoulders, drains and electrical systems.	\$31 M	Restores runways to a state of good repair.



#### TUNNELS, BRIDGES& TERMINALS (TB&T)

#### Mission

The TB&T mission is to connect the road networks of New York and New Jersey with tunnels, bridges and bus terminals that permit people and goods to move safely, efficiently and conveniently. TB&T does this by: operating facilities that are safe, secure, reliable, well maintained and easy to use; providing service levels that instill customer confidence and satisfaction; coordinating with other agencies to ensure integrated transportation systems; and improving traffic flow, efficiency and travel reliability through technology and new work practices thereby strengthening the region's economic competitiveness.

#### **Facilities**

- Bayonne Bridge
- Goethals Bridge
- George Washington Bridge (GWB)
- George Washington Bridge Bus Station (GWBBS)
- Holland Tunnel
- Lincoln Tunnel
- Outerbridge Crossing
- Port Authority Bus Terminal (PABT)

#### **Core Functions**

TB&T manages and maintains six interstate vehicular crossings and two interstate bus terminals that are at the foundation of the transportation network that drives the economic engine of the New York & New Jersey region. These facilities serve as the critical links, combined with PATH, in the Interstate Transportation Network that unifies the economies of the two states into a single world-class economic center, and fosters a quality of life and competitive cost of doing business that sets the region apart. TB&T's core functions include:

- Manage the Port Authority Bus Terminal (PABT), the world's busiest bus terminal, which accommodates approximately 250,000 passenger trips and 8,000 bus moments on its nearly 200 loading positions on a typical weekday. Operating the Terminal requires maintaining aging structures, cleaning heavily-used public spaces, providing customer service to the passengers, coordinating the operations of dozens of individual bus carriers while managing general traffic, and administering the agreements with the bus carriers.
- Operate and maintain four long span bridges and two trans-Hudson tunnels that accommodated approximately 232 million car, bus, and truck trips in 2012, serving as a critical links for the movement of people and goods within the region.
- Design and deliver a robust capital program to enhance safety and security across TB&T facilities;
   rehabilitate assets to extend useful life; and replace assets and systems beyond their useful life; and modernize infrastructure to address safety, mobility, and service quality objectives.

 Provide for continuous toll collection services including providing for round the clock cash collection operations and a complex electronic toll collection system requiring regular monitoring and maintenance.

## **Activity Levels**

TB&T's facilities are expected to handle 116.3 million eastbound vehicles in 2014. Relative to 2013 traffic, this represents a decrease in traffic of 1.0 million vehicles, or 0.8% due to structural changes to the regional economy since the Great Recession, coupled with other factors including changes in attitudes to driving and mode choice, how goods move between New York and New Jersey, increasing toll rates and gas price volatility, closures for Pulaski Skyway construction, and the continued sluggish economy. Auto traffic is projected to decrease by 800,000, or 0.8%, bus traffic to increase by 50,000, or 1.7% and truck traffic is expected to decrease by 0.2 million or 3.0%. Looking ahead, TB&T anticipates moderate growth in long-term traffic volumes.

## Staffing

TB&T has a total of 873 staff, of which 785 (90%) are dedicated to facility-based management, operations, and maintenance.

## Operations (521)

Facility management has staff at GWB (126), Holland Tunnel (127), Lincoln Tunnel (135), PABT (48), Staten Island Bridges (77) and department wide operations (8) who direct operations and maintenance staff responsible for toll collection, traffic management, incident and emergency response, bus and passenger operations at bus terminals, and preventative maintenance and construction programs that ensure integrity of assets, infrastructure and equipment, as well as code and regulatory compliance.

# Maintenance (265)

Maintenance staff at GWB (45), Holland Tunnel (67), Lincoln Tunnel (69), PABT (50) and Staten Island Bridges (34) provide daily maintenance activities at the facilities including preventative maintenance, critical emergency response and capital maintenance support. The routine maintenance includes general maintenance of the structure, including plumbing, electrical requirements, paving condition response, building maintenance, and general condition repairs in the course of our operations. Positions in this category include Structural Mechanics, Electricians, Plumbers, General Maintainers, and Watch Engineers to safeguard our facilities.

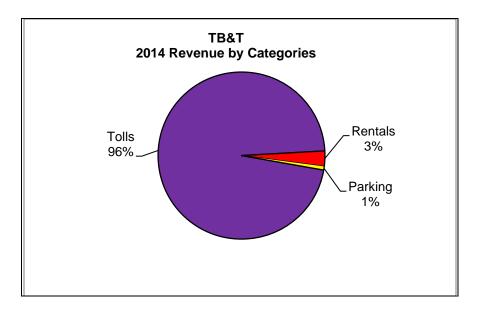
#### Management (87)

TB&T employs 87 management services staff responsible for managing business programs and facility support functions including capital program delivery; asset management; development programs at facilities and department properties; operations, transportation and business planning; financial services and analysis; revenue program management including the operations and maintenance of the toll

collection system and customer service contracts; a variety of operating and maintenance agreements; and department-wide administrative services.

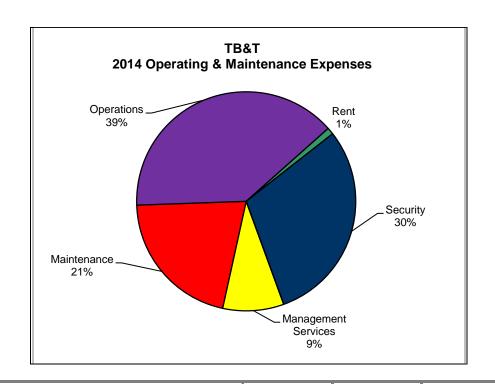
# **Revenues and Expenses**

TB&T forecasts 2014 revenues of \$1.5 billion, 96% of which consists of projected toll revenues from the bridge and tunnel crossings, along with rentals from the bus terminals, advertising and parking revenues.



Revenues By Category (In thousands)	2012 Actual	2013 Budget	2013 Estimate	2014 Budget
Rentals	\$38,571	\$40,401	\$42,307	\$44,019
Tolls	1,210,955	1,341,232	1,320,233	1,430,068
Parking	8,323	9,651	9,851	10,353
Other	275	-	26	-
Total	\$1,258,125	\$1,391,285	\$1,372,417	\$1,484,441

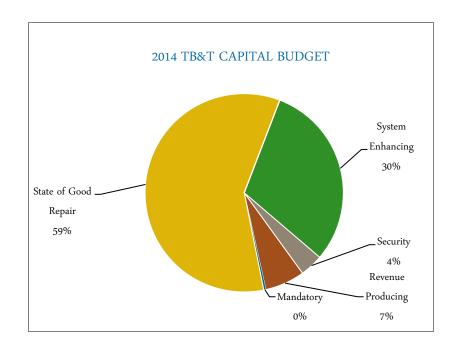
Operating expenses total \$491 million. TB&T's total 2014 operating expense is \$399.2 million, including \$156.9 million toward operations, \$120.4 million for security and policing and \$84.7 million for maintenance. Allocated and Other expenses total \$92 million. The total expenses are allocated as follows:



Operating Expenses by Category (In thousands)	2012 Actual	2013 Budget	2013 Estimate	2014 Budget
Operations	\$158.183	\$145,252	\$155.544	\$157,149
Security	121,515	117,412	124,939	120,409
Maintenance	76,192	86,016	87,068	84,719
Management Services	25,488	31,305	29,979	35,647
Rent	1,293	1,447	1,275	1,236
Sub-total Operating & Maintenance	382,671	381,431	398,805	399,159
Allocated & Other	85,591	91,627	94,084	92,141
Total Operating Expenses	\$468,262	\$473,058	\$492,889	\$491,300

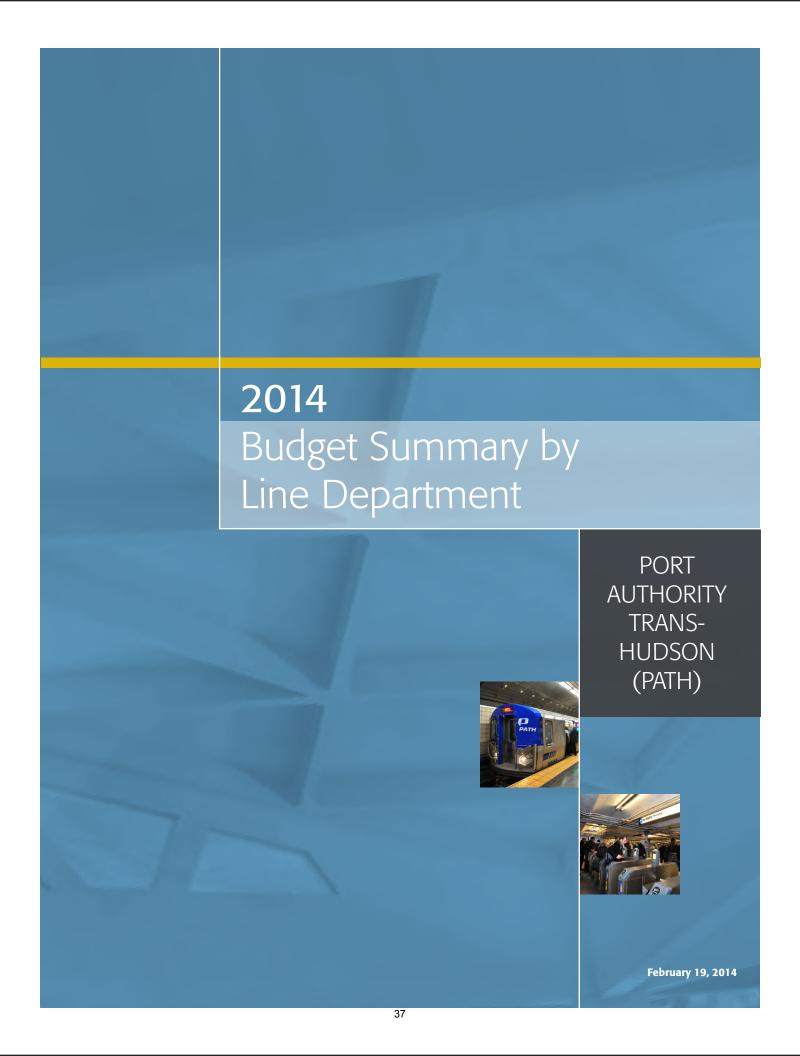
# 2014 Capital Budget Overview

The 2014 TB&T capital program provides for expenditures totaling \$813 million, \$488 million, which is geared toward rehabilitating and maintaining the facilities in a state of good repair, which also funds portions of the Lincoln Tunnel Access projects such as Pulaski Skyway. The major System Enhancing project is the Bayonne Bridge Navigational Clearance Project with a \$234 million budget.



			2014	
	Project	Description	Budget	Operational Impacts
1	Bayonne Bridge Navigational Clearance Project (BBNCP)	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, suspender ropes, both the NY and NJ approach structures and access ramps as well as limited necessary strengthening of the Arch structure. The project is also allows for future Mass Transit options.	\$234 M	Single lane operation during construction; hard barriers to be completed by January 2014.
2	Lincoln Tunnel Access: Pulaski Skyway Infrastructure	This project consists of the design and construction of improvements to the existing bridge structure and approaches, including replacement of the entire concrete deck of the bridge and ramp structures, repairing/replacing all deteriorated structural steel members and connections, repainting after the existing lead paint is removed, rehabilitating/replacing the substructure and other elements of the bridge such as safety, security, lighting and intelligent transportation systems as needed. The work also includes retrofitting the structure to withstand seismic loads.	\$181 M	Scheduled In-bound closure of the Pulaski Skyway to take place on 3/1/14.
3	Lincoln Tunnel Access: Route 7 Wittpenn Bridge Infrastructure	This project consists of the replacement of the Route 7 Wittpenn Bridge over the Hackensack River and the realignment of Fish House Road on the west side of the river. The new bridge will be located north of the existing bridge. The existing Wittpenn Bridge is a vertical lift bridge with 35 feet of clearance in the closed position. The new Wittpenn Bridge will be a vertical lift bridge with a minimum vertical clearance of 70 feet above Mean High Water in the closed position. The replacement of the existing	\$60 M	Contract 3A work is scheduled to start construction by 3 <sup>rd</sup> quarter 2014.  Contract 4 work is scheduled to start design by 1 <sup>st</sup> quarter 2014.

		bridge has been designed to address the		
		major needs and goals of the project which are: Replacement of the structurally deficient bridge, meet current design criteria and improve traffic operation and safety, improve regional traffic flow, increase vertical clearance over the Hackensack River in the closed position to reduce vehicular and marine traffic conflicts, and reduce maintenance costs and traffic disruptions.		
4	Goethals Bridge Modernization	The program scope of work includes the replacement of the existing Goethals Bridge in its entirety with a new 900-ft cable stayed bridge and approach viaducts. The development, design, construction, financing, and maintenance over a 35-year period will be undertaken by the selected developer. The Authority will retain ownership and responsibility for toll operations. The new roadway will include the following components: Six 12-ft wide lanes (three lanes in each direction), a 12-ft wide outer shoulder in each direction, a 5-ft wide inner shoulder in each direction, a 10-ft wide bikeway/walkway along the northern edge of the westbound roadway, and a corridor to accommodate future mass transit.	\$51 M	Complete ROW acquisitions for NJ properties by 1 <sup>st</sup> quarter 2014, and for NY properties by 2 <sup>nd</sup> quarter 2014.  Construction (NTP 2) is scheduled to begin in the 1 <sup>st</sup> quarter of 2014.
5	GWB Bus Station Redevelopment	The redevelopment initiative is a bus station modernization and retail development project at the GWBBS valued at approximately \$180 million. The public private project includes modernization of bus operations on the upper level of the existing GWBBS, as well as retail development of approximately 120,000 SF that will provide a revenue stream for the Agency.	\$51 M	Commence construction early 1 <sup>st</sup> quarter 2014. Schedule dates are soft targets on this project and fully dependent on satisfactory resolution of all design and business issues.
6	GWB Upper Level Structural Steel Rehabilitation	Provide for the rehabilitation of the structural steel of the Upper Level roadway deck and support structure, to maintain structural integrity and state of good repair. The main focus of this project will be replacing six-foot sections of deteriorating deck adjacent to the deck joints with a modified deck system that will extend the useful life of the deck 15 to 20 years.	\$26 M	Installation of the 632 structural deck panels and finger joint rehabilitation is scheduled for completion in the 1 <sup>st</sup> quarter 2014.



## PORT AUTHORITY TRANS-HUDSON (PATH)

## **Mission**

PATH's mission is guided by the Port Authority's goals to excel in the delivery of a safe, reliable, and cost-effective transportation service that operates as a critical link in the regional transportation network PATH contributes to regional mobility and economic development and serves as a steward of the regional environment by providing efficient mass transit service and effectively managing energy resources.

#### **Facilities**

PATH Rail Transit System

Stations in New York	Stations in New Jersey
9 <sup>th</sup> Street	Exchange Place
14 <sup>th</sup> Street	Grove Street
23 <sup>rd</sup> Street	Harrison
33 <sup>rd</sup> Street	Hoboken
Christopher Street	Journal Square
World Trade Center	Newark Penn Station
	Newport

Journal Square Transportation Center

## **Core Functions**

Port Authority Trans-Hudson (PATH) operates and maintains a rapid transit railroad serving Newark, Harrison, Hoboken and Jersey City in metropolitan northern New Jersey and Manhattan in New York City. PATH trains run 24 hours a day, seven days a week – one of the few 24-hour systems in the world.

Since the early 20th Century, PATH and its predecessor, the Hudson & Manhattan Railroad, have carried passengers between New Jersey and points in Midtown and Lower Manhattan, serving as a key link in the region's transportation network and as a catalyst for continued residential, commercial and employment growth. PATH's core functions include:

- Operating and Maintaining a Rail Transit System and Bus Transportation Terminal
- Compliance with federal safety and environmental rules and regulations
- Continue to improve service and address customer demands
- Ensuring Sustainability/Environmental Enhancements

## **Activity Levels**

PATH ridership is expected to be 78.8 million passenger trips in 2014. This represents an decrease of 3.1 million passengers, or 3.8% below the 2013 budget. The projected decrease is due to changes in commuting patterns after Superstorm Sandy combined with scheduled weekend closures for system repairs. Significant ridership growth is projected for the 2016-2020 period because of the build-out of the WTC area in Lower Manhattan and the phasing in of a number of large development projects in the region. The close proximity of PATH's stations to many of these development projects will stimulate considerable ridership demand in the long-term.

## **Staffing**

PATH has a staff of 1,073 permanent employees, of which 1,013 (94%) are dedicated to operating and maintaining a full service rail transit system and bus terminal.

## Operations (423)

The operations staff operate and manage the dispatching and movement of trains in and out of the stations and yards, develop and maintain train schedules, and provide passenger information and customer care programs throughout the stations, including compliance with Federal Railroad Administration rules and regulations.

#### Maintenance (590)

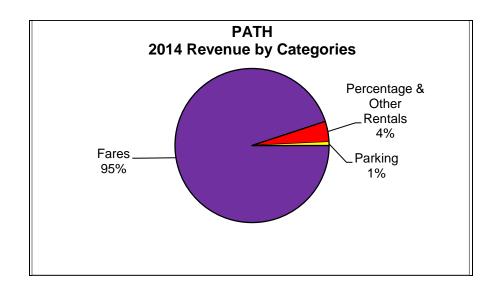
The maintenance staff includes Car Equipment (207), Way and Structures (214) and Power, Signals and communication (169). These Divisions ensure that the railcars are inspected and repaired to provide for a reliable performance; maintain and replace track, station structures and operating equipment; and service the signals, power distribution and communications equipment systems to ensure safe, reliable and efficient train movement.

## Management (60)

The remaining management services staff provide the functions that support the facilities and line business operations, including capital program delivery; asset management; rail operations planning; property and revenue management; strategic business planning and financial functions; security and environmental management; and facility management and departmental oversight.

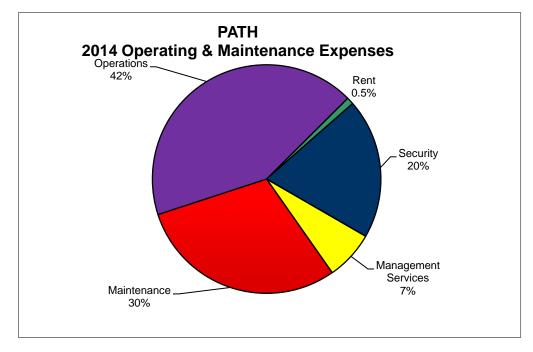
#### **Revenues and Expenses**

PATH projects 2014 gross revenues to reach \$179 million, which is a \$13 million increase over the 2013 budget. This increase in gross revenues is attributable to a projected \$12 million increase in fare revenues due primarily to the impact of the 2013 and 2014 scheduled fare increases. Non-fare revenues are expected to increase by approximately \$1.0 million mainly in rentals for additional planned advertising revenues.



Revenues By Category (In thousands)	2012 Actual	2013 Budget	2013 Estimate	2014 Budget
Rentals	\$6,721	\$6,214	\$6,858	\$7,181
Fares	126,028	157,590	142,584	169,583
Parking	1,237	949	1,300	1,326
Other	667	550	496	540
Total	\$134,654	\$165,303	\$151,238	\$178,630

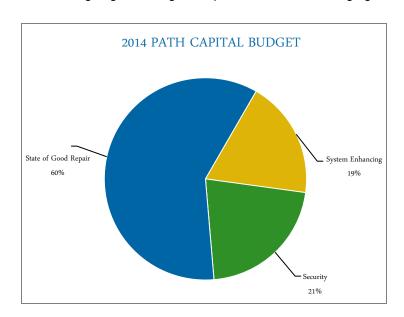
Operating expenses total \$330 million. The PATH operating expense budget for 2014 is \$259 million, which represents a \$10.9 million increase from PATH's 2013 operating budget. A total of \$110 million will be devoted to PATH operations, \$77 million to maintenance and \$52 million to security and policing costs. Allocated and Other expenses total \$71.5 million.



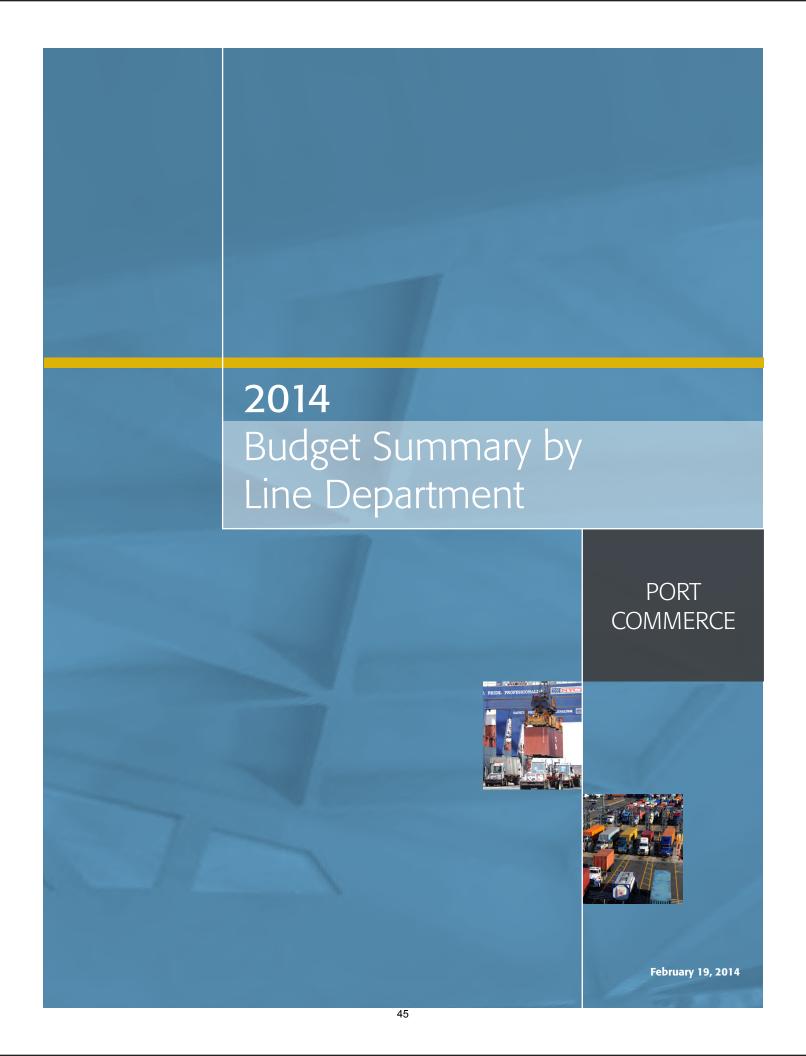
Operating Expenses by Category (In thousands)	2012 Actual	2013 Budget	2013 Estimate	2014 Budget
Operations	\$124,652	\$101,428	\$120,851	\$110,214
Security	55,110	56,073	54,795	51,817
Maintenance	65,999	73,602	53,845	76,756
Management Services	17,333	15,536	16,027	18,598
Rent	1,105	984	1,064	1,143
Sub-total Operating & Maintenance	264,199	247,623	246,582	258,528
Allocated & Other	65,736	69,149	70,026	71,506
Total Operating Expenses	\$329,935	\$316,772	\$316,608	\$330,034

## 2014 Capital Overview

The 2014 PATH capital budget provides for a total of \$181 million in expenditures. A large portion of the expenditures contributes towards post-Sandy recovery and resiliency efforts as well as continuation of the PATH modernization program. The total impact of Superstorm Sandy continues to grow in magnitude as the longer term effects manifest themselves. PATH has completed an assessment of the storm damages and financial implications and developed a comprehensive list of capital projects that need to be completed to restore the system and provide future storm related resiliency. In addition, capital work continues on the PATH Modernization Program including work implementing a new signal system, upgrading PATH stations and ongoing state of good repair work on PATH's aging infrastructure.



			2014	
	Project	Purpose	Budget	Operational Impacts
1	State of Good Repair Program	Ensure the integrity of the infrastructure by maintaining the functionality of PATH assets.	\$40 M	Improved 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.
2	Safety and Security Projects	Enhance system access control and overall operational safety to protect the PATH infrastructure.	\$39 M	Safe and effective operation of entire system.
3	Signal System Replacement Program	Replace outdated current signal system with a modern computerized system and Positive train Control (PTC).	\$38 M	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 close proximity to one another.
4	Station Improvements	Enhance safety and quality as well as increase passenger capacity.	\$33 M	Improved customer safety and service through increased capacity by extending platforms, allowing for longer trains and increased capacity to meet the anticipated future demands for passenger growth.
5	Substation Upgrades	Improve reliability and maintain substation equipment by upgrading and replacing aging equipment.	\$18 M	Enhanced reliability, maintainability, security and quality of service to PATH customers.



#### PORT COMMERCE

#### Mission

Port Commerce activities support the Port Authority's mission to develop and maintain secure, competitive port infrastructure and services for New York and New Jersey, expediting the movement of international cargo and supporting the regional economy in a financially sound manner. Port Commerce also aims to minimize the impact to the environment, conserve natural resources and support sustainable growth, particularly with respect to reducing pollutant air and greenhouse gas emissions.

## **Facilities**

- Port Newark
- Elizabeth Port Authority Marine Terminal
- Brooklyn Port Authority Marine Terminal
- Howland Hook Marine Terminal
- Greenville Yard Port Authority Marine Terminal
- Port Jersey Port Authority Marine Terminal
- Red Hook Container Terminal
- Cross Harbor (NY/NJ Railroad)

#### **Core Functions**

The Port Commerce Department operates the Port of New York and New Jersey, the third largest container port facility by volume in the United States. The Port is a major component of the regional economy of the northeast United States, providing more than 280,000 direct and indirect jobs and generating \$11.6 billion in personal income, in port-related activities to the states of New York and New Jersey. One of the reasons for this economic activity is because shippers using the port are able to reach 20% of the U.S. population within eight hours of leaving the port footprint, and can reach 30% within 48 hours.

The department leases space to tenants in the international shipping industry including terminal operators, warehouse operators and bulk cargo companies who process cargo. The department also builds, improves, and maintains most of the terminals' facilities and underlying infrastructure. This includes much of the Port's transportation connections, including rail and road connections to the surrounding highways, and interstates, deep channels, berths and wharfs, etc. In addition to the provision of rail infrastructure, the department oversees the operation of the Authority's wholly owned subsidiary, New York New Jersey Rail, LLC that operates the Cross Harbor rail float system.

More specifically, the department's responsibilities include:

 Operations and maintenance of common areas, market development, security, environmental compliance and asset management at all Port facilities

- The leasing and administration of port property
- The planning, development, management and delivery of all capital programs related to PA port
  property. This includes provision of project support and technical assistance for marine terminal
  development in tenant and common areas as well as Port-wide rail facilities and operations
- The development and implementation of environmental policy and initiatives; and
- Promotion of port as premier destination for cargo including Beneficial Cargo Owner (BCO) outreach and liaise with all major ocean carriers

#### **Activity Levels**

The 2013 estimate is an anticipated decrease of 0.3 million containers, or 8.3%, from the 2013 Budget which has been updated to reflect activity that was lower than forecast for 2013. In 2014, the agency's port facilities are projected to handle 3.4 million containers. This is an anticipated increase of 130,000 containers, or 4%. Auto Activity is expected to be lower in 2014 by 100,000, or 19.3%, mainly due to the loss of a major auto tenant.

## Staffing

Port Commerce has a total of 169 permanent positions, of which 104 are dedicated to operating and maintaining the marine terminals and port system.

## Operations (27)

The operations staffs at the NJ Marine Terminals (21) and NY Marine Terminals (6) are dedicated to ensuring that the marine terminals' berths, waterways, roadways, rail facilities, multi-tenant properties, and common utilities are operated in a manner that allows for the safe and efficient movement of international cargo to and from our facilities. The operations staff also ensures compliance with all security regulations and preparedness for multi-hazards.

## Maintenance (77)

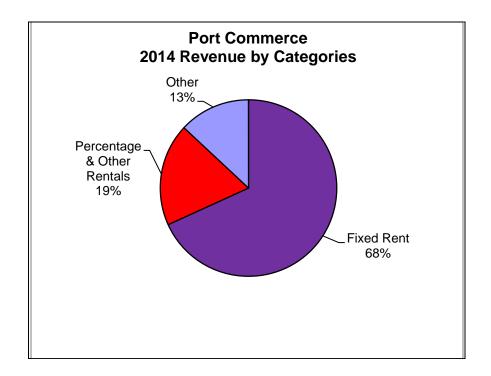
The maintenance staffs at the NJ Marine Terminals (56) and NY Marine Terminals (21) are dedicated to maintaining the marine terminals and port system and ensuring compliance with applicable codes and regulations.

## Management (65)

The remaining staff are management and clerical employees who support the facilities including capital program delivery; asset management; terminal properties and waterways management; cargo and revenue management; strategic analysis; maintenance of industry relations; business planning and financial functions; port security and emergency management programs; environmental programs management; as well as facility and rail management and overall departmental oversight.

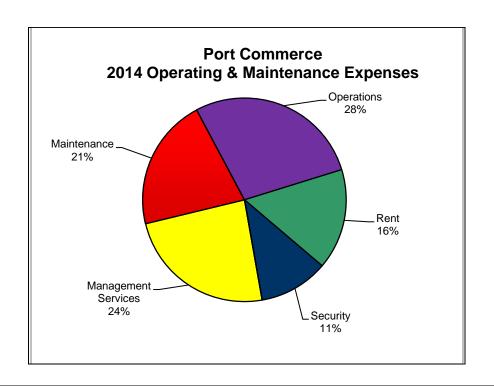
## **Revenues and Expenses**

Port Commerce anticipates \$244 million in gross revenues in 2014, which represents a decrease of \$2.3 million from the 2013 budget. 68% of these revenues consist primarily of land and building rentals related to containers, autos, warehouse operations and bulk storage. The remaining sources of revenue are from percentage and other rentals derived from container throughput, cost recovery of cargo facility charges (CFCs), as well as dockage and wharfage.



Revenues By Category (In thousands)	2012 Actual	2013 Budget	2013 Estimate	2014 Budget
Fixed Rent	\$158,314	\$167,180	\$164,992	\$166,226
Percentage & Other Rentals	61,736	45,837	66,619	45,748
Parking	430	200	456	-
Other	29,129	32,829	29,244	31,804
Total	\$249,609	\$246,047	\$261,311	\$243,778

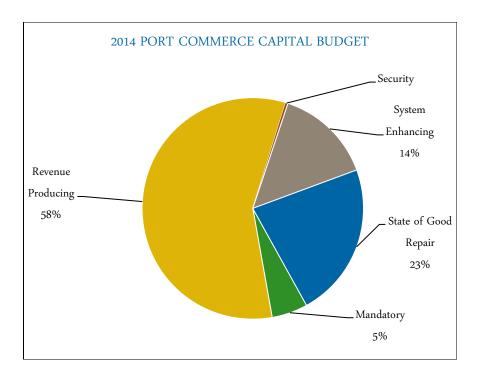
Operating expenses total \$174 million. The 2014 Port Commerce operating expense budget is \$160.8 million, \$44 million will be spent on operations, \$34 million on maintenance and \$18 million on security. Allocared and Other expenses total \$13.6 million. The total will be allocated as follows:



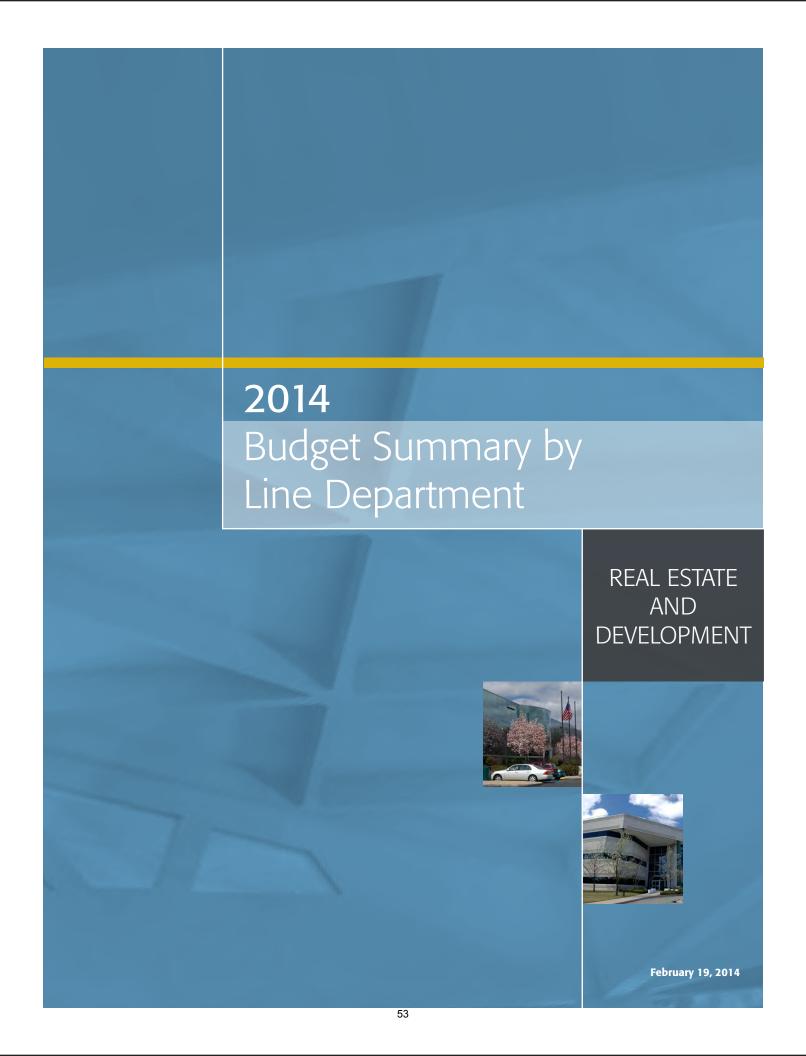
Operating Expenses by Category (In thousands)	2012 Actual	2013 Budget	2013 Estimate	2014 Budget
Operations	\$73,836	\$36,006	\$62,793	\$44,256
Security	22,948	17,058	18,656	17,931
Maintenance	26,995	35,917	34,456	33,615
Management Services	26,804	40,702	33,016	38,687
Rent	25,167	26,314	26,860	26,334
Sub-total Operating & Maintenance	175,750	155,997	175,781	160,823
Allocated & Other	14,292	12,648	14,638	13,653
Total Operating Expenses	\$190,042	\$168,645	\$190,419	\$174,476

## 2014 Capital Budget Overview

The Port Commerce 2014 capital plan of \$213 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 that will alleviate truck traffic and port congestion and deepen channels and berths, allowing for more cost-efficient and environmentally conscious transportation of cargo.



1	Global Terminal Development	Development of new and existing marine terminal properties. Program will increase capacity for accommodating international marine cargo.	\$58 M	Ongoing improvements for Global Terminal facilities will improve overall Port operations and provide for more efficient cargo movement through the port.
2	Greenville Yards Project	Increases capacity for accommodating international marine cargo and reduces congestion and pollution on the Bayonne peninsula.	\$51.5 M	Facilitate and improve the movement of goods into and through the Greenville Yard. Development of on-dock rail facilities for Terminals located at Port Jersey.
3	Port Ivory Intermodal Terminal	Development of existing marine terminal properties. Program will increase capacity for accommodating international marine cargo.	\$3.3 M	
4	Express Rail/Corbin Street Intermodal Rai Support Project	Continue construction of a comprehensive rail I system throughout the Port. Positions the Port to optimally service the mid-west market a market that is becoming more vulnerable because of increasing pressure from competing ports such as Norfolk and various Canadian ports.	\$10.6 M	Completion of this project will increase rail rail capacity to 250,000 lifts hereby achieving departmental sustainability goals by reducing the carbon footprint associated with the transport of port cargo while providing increased revenues to the PA. When the present intermodal rail program is completed by the end of 2016, an additional 50% in intermodal rail capacity will be added.
5	Berth 3 Wharf Reconstruction	Maintain Port Commerce assets to ensure a state of good repair. Ensures the long-term reliability of Port Commerce and reduces day-to-day maintenance costs.	\$9.4 M	Reduces costs associated with priority and emergency repair work in operating and capital major works programs and assures that assets will be returned to a state of good repair.
6	Port Street & Brewster Road Connector Project	Improve and expand capacity of the port marine terminal roadway system. Reduces roadway congestion and pollution and improves roadway safety.	\$5 M	Increases system capacity and reduces congestion and accidents. Average peak hour network-wide interaction delays should be reduced and speeds should increase by approximately 7%.



#### REAL ESTATE AND DEVELOPMENT

#### Mission

To identify and advance strategic business initiatives that enhance the Port Authority's financial capacity; stimulate private investment in its facilities and host communities; promote real estate best practices; leverage the value of Port Authority property; promote sustainable regional economic growth and increase revenue opportunities in order to support expansion of an efficient, high quality regional transportation system; as well as enhance the productivity of Port Authority staff via an efficient, functional and environmentally sensitive work environment.

## **Facilities**

- Bathgate Industrial Park
- Essex County Resource Recovery Facility
- Industrial Park at Elizabeth
- Newark Legal and Communications Center\*
- The Teleport
- Waterfront Development
  - Queens West Waterfront Development
  - The South Waterfront at Hoboken

#### **Core Functions**

Real Estate Services oversees most of the Port Authority's major real estate developments and other components of its extensive real estate portfolio. The Port Authority real estate portfolio encompasses over 12,000 acres of land and 45 million square feet of office, industrial, retail and technical space, and includes many of the busiest and most important transportation links in the New York/New Jersey region.

Real Estate and Development's core functions include:

- Identifying revenue enhancement opportunities, such as identifying additional advertising locations; new
  or renewed retail and industrial space leasing; executing property transactions that include the sale of air
  rights and easements, as well as investigating the disposition of facilities that are no longer essential to
  Port Authority operations, including the monetization of future revenue streams.
- Continuing to support development and redevelopment activities in, and surrounding, Port Authority
  facilities through property acquisitions (e.g., Bayonne Bridge Navigational Clearance Program/Goethals
  Bridge Modernization Project); agreements with private developers and local and state governments
  (e.g., George Washington Bridge Bus Station Redevelopment, PATH and the Hudson-Raritan Estuary
  Resources Program); and the provision of real estate advisory services.

<sup>\*</sup>The 2014 Budget provides for the phased transfer of the Newark Legal and Communications Center's net lease.

- Reevaluating and analyzing the centralization/office consolidation of Port Authority staff in New York and New Jersey in order to decrease the need for total office space, reduce total occupancy costs, as well as reprogramming the space. We are currently preparing for occupancy of approximately 1,600 PA employees at 4 World Trade Center. We had purchased and now are improving 2 Montgomery Street in Jersey City.
- Continuing the Port Authority's outreach to local communities in New York and New Jersey by providing
  economic development expertise and tangible resources, such as surplus equipment.

## **Staffing**

Real Estate and Development has a total of 50 staff dedicated to managing the Port Authority's major real estate assets, including office space; other components of its commercial real estate portfolio and additional programs aimed at optimizing financial return to the agency and supporting regional economic growth.

## Operations (6)

Facility staff operates the Teleport and Bathgate as well as owned buildings (e.g., Montgomery Street) and leased space that is not the responsibility of each property owner.

## Maintenance (20)

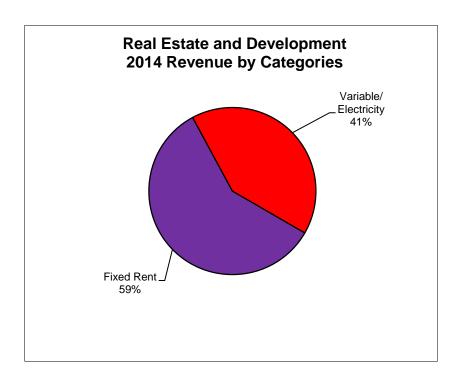
The maintenance staff maintains the properties and also provides supervisory oversight on multiple maintenance contracts.

## Management Services (24)

Management support services are provided for these same properties including overseeing of rental payments for leased space, as well as allocating these rental costs to appropriate departments. In addition, Office Space staff are currently working to consolidate Port Authority corporate offices in 2 Montgomery Street in Jersey City and the future Port Authority headquarters at 4 World Trade Center (WTC). During 2014, management support staff is focusing on completing the "fit-out" for Port Authority offices in 4 WTC, completing improvements to 2 Montgomery Street and beginning staff relocation to 4 WTC from various Port Authority facilities.

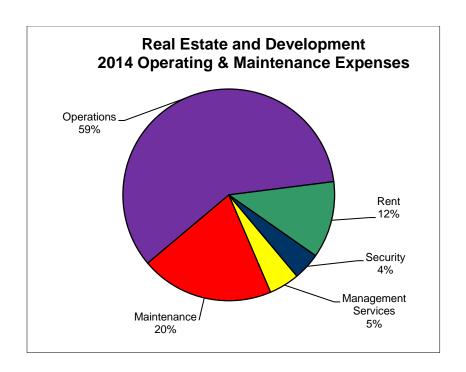
## **Revenues and Expenses**

Projected 2014 revenues for Real Estate and Development's operating facilities are \$29.2 million, a decrease of \$2.8 million compared to the 2013 budget attributed mainly to restructuring the net lease of the Newark Legal and Communications Center. Fixed rents are expected to generate \$17.2 million in revenue and variable electricity is targeting \$11.8 million in revenue. The distribution of all revenues is shown in the chart that follows.

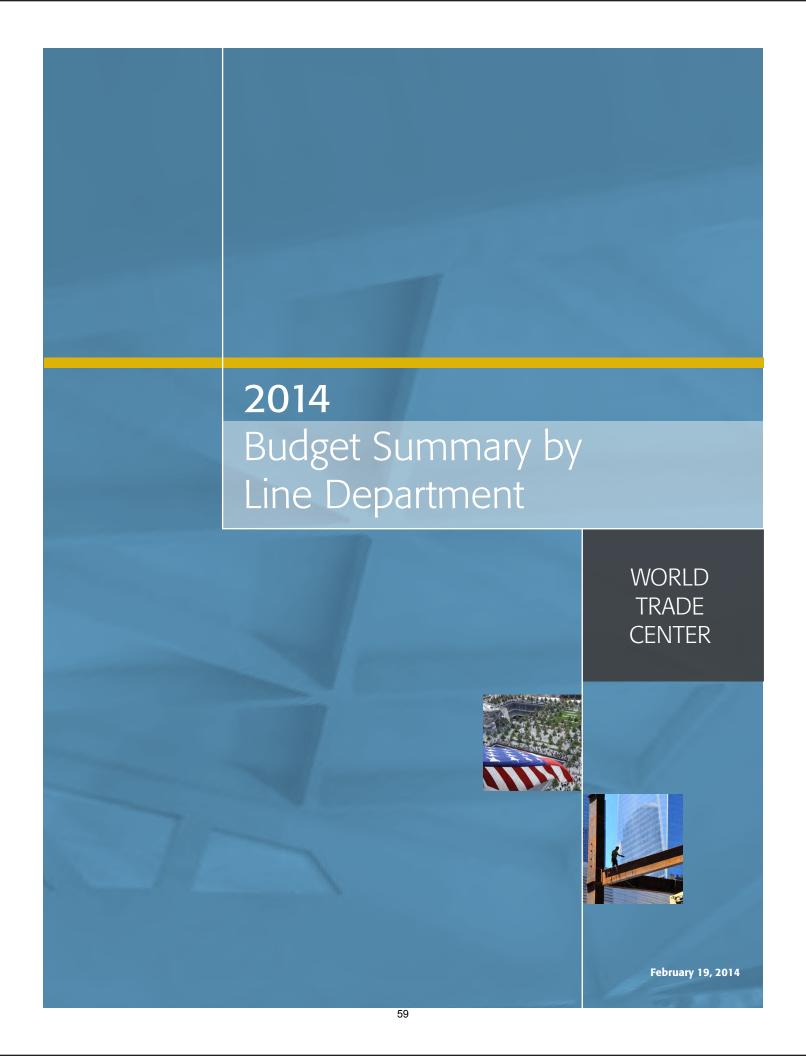


Revenues By Category (In thousands)	2012 Actual	2013 Budget	2013 Estimate	2014 Budget
Gate/Tipping Fees	\$42,202	\$0	\$0	\$0
Variable/Electricity	28,056	13,638	9,834	11,628
Fixed Rent	15,092	15,650	16,851	17,157
NLC Net Lease	2,171	2,740	2,416	403
Total	\$87,521	\$32,028	\$29,101	\$29,188

Operating expenses total \$18.5 million. Real Estate and Development expense budget for 2014 is \$20 million, including \$10.9 million in operations and \$5.7 million for maintenance. Allocated and Other expenses total \$598 thousand.



Operating Expenses by Category (In thousands)	2012 Actual	2013 Budget	2013 Estimate	2014 Budget
Operations	\$70,477	\$12,516	\$9,615	\$10,615
Security	1,057	992	690	747
Maintenance	1,564	2,747	2,865	3,651
Management Services	896	878	854	834
Rent	5,119	1,681	1,646	2,107
Sub-total Operating & Maintenance	79,112	18,814	15,670	17,954
Allocated & Other	480	413	484	598
Total Operating Expenses	\$79,593	\$19,227	\$16,153	\$18,552



#### WORLD TRADE CENTER

#### Mission

To redevelop and operate the World Trade Center site – a 16 acre site comprised of five commercial office towers totaling roughly 10 million square feet, a 365,000 square foot retail facility, the National September 11 Memorial and Museum, a performing arts center, and extensive supportive infrastructure – to create a financially successful and physically integrated complex that anchors the revitalization of Lower Manhattan, supports regional prosperity, enhances the Port Authority's financial capacity, and provides visitors, tenants, the community and the region with a safe, secure, environmentally sensitive complex while honoring those lost on 9/11.

#### **Core Functions**

WTC core functions range from completing the design and construction of the various mega projects at the site, including coordination with private development and governmental entities to property management of the campus including security functions, to management of Sitewide operations, negotiation and implementation of joint venture agreements for office and retail developments, and financial functions including capital and operating forecasting and accounts management. The WTC group is structured as a best-in-class development organization encompassing development, construction and operational roles, while maintaining public agency priorities. To fulfill its mission, the WTC departments are staffed with professionals experienced in all aspects of development including construction, operations, property management, leasing, finance and management.

Specific functions include:

- Oversight of Master Plan components controlled by the Agency and by third parties;
- Completion of construction of key site elements, including 3 million square feet of office space in 1 WTC, the observation deck and the antenna; construction of the 365,000-square-foot retail space complex; and core site infrastructure.
- Business Management: implementation of complex agreements and financings between the Port Authority and its business partners and site stakeholders including The Durst Organization (Durst), Silverstein Properties (SPI), Westfield, and the WTC Memorial Foundation; building consensus with external and internal stakeholders and public entities; and planning for eventual development of Tower 5 and other related assets.
- WTC Retail Development: Manage delivery of retail asset to Westfield per the terms of the recently completed business agreements;
- Site-Wide Operations: Physical operation and maintenance management of the entire WTC site including management of contract with Cushman and Wakefield for property management services and oversight of security operations for the entire site and design and development of certain facilities such as the sitewide property management office.

## **Staffing**

World Trade Center employs 117 staff, of which 101, or 86% are dedicated to rebuilding the WTC Site.

## <u>Capital</u> (101)

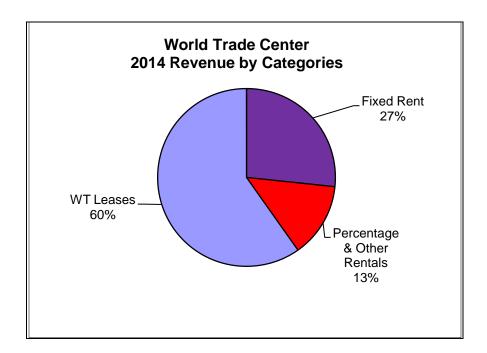
Staff dedicated to rebuilding the WTC Site manage the design guidelines, contract for and construct capital program elements and oversee the numerous construction managers and contractors on the site.

## Management Services (16)

A staff of 16 manages all real estate issues and business relationships associated with development of the entire site.

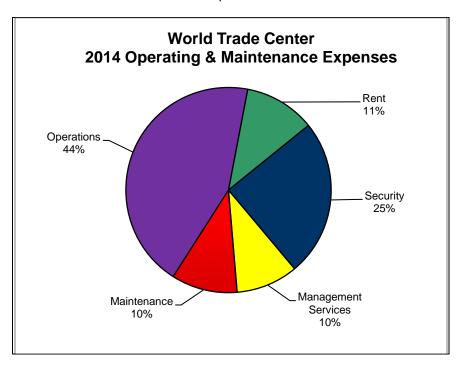
## **Revenues and Expenses**

World Trade Center projected revenues for 2014 are \$54.6 million, which primarily consist of World Trade Center leases, intercompany rent and rentals. Revenue estimates are based on terms of existing agreements and amendments to existing agreements agreed to in principle.



Revenues By Category (In thousands)	2012 Actual	2013 Budget	2013 Estimate	2014 Budget
WTC Leases	\$29,210	\$29,210	\$29,210	\$32,651
Fixed Rent	10,907	14,284	12,689	14,562
Percentage & Other Rentals	9,860	5,190	8,451	7,397
Total	\$49,977	\$48,684	\$50,349	\$54,610

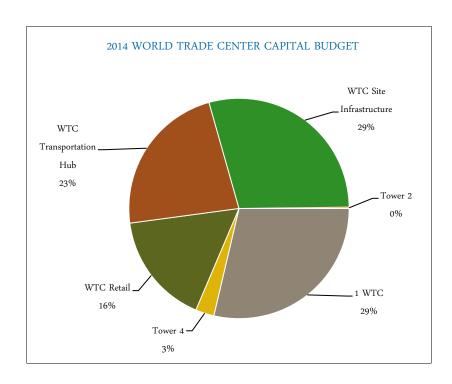
Operating expenses total \$\$189.7 million. World Trade Center expenses for 2014 total \$174 million, which includes management services, maintenance, operations and security expenses during the rebuilding of the WTC site. Allocated and Other expenses total \$15.3 million.



Operating Expenses by Category (In thousands)	2012 Actual	2013 Budget	2013 Estimate	2014 Budget
Operations	\$6,637	\$18,313	\$12,241	\$76,637
Security	23,430	26,549	27,459	43,088
Maintenance	12,209	14,479	15,591	18,154
Management Services	12,086	11,049	18,408	17,008
Rent	16,582	15,148	11,576	19,478
Sub-total Operating & Maintenance	70,944	85,538	85,276	174,365
Allocated & Other	11,073	11,153	13,190	15,313
Total Operating Expenses	\$82,017	\$96,692	\$98,465	\$189,678

## 2014 Capital Budget Overview

The 2014 World Trade Center capital budget provides for expenditures totaling \$2.4 billion to support the WTC rebuilding effort and is broken down as follows:



	Project	Description	2014 Budget	Operational Impacts
1	One World Trade Center	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	\$666 M	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.
2	WTC Transportation Hub	Construction of a new 800,000 square foot facility that will provide access to 11 subway lines, PATH, ferries, the World Trade Financial Center, retail, and a range of amenities.	\$552 M	The Hub will increase capacity to accommodate over 200,000 daily commuters.
3	WTC Common Site Infrastructure	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.	\$574 M	Investment in the common infrastructure is required to support the massive development with significant interdependence.
4	WTC Retail	Development of approximately 365,000 square feet of world-class retail and restaurant space to be available throughout the complex.	\$400 M	Successful retail will support revival of the Lower Manhattan economy and contribute to a healthy, well-rounded growth in the regional economy.
5	WTC Vehicular Safety Center (VSC) and Tour Bus Parking Facility	Construction of a secure screening facility of buses, trucks, and cars entering the WTC site and its facilities.	\$206 M	The VSC is a critical component of the site's comprehensive police, security and operational plan.



# A Reader's Guide

The \$8.2 billion 2014 Budget that will be presented to the Port Authority Board on February 19, 2014, proposes a virtually flat increases in core expenses to pay for higher insurance costs and enhanced security guard services at our airports – the eighth consecutive year of flat growth in operating expenses. Beyond the 1.1% increase in core expenses, the 2014 Budget also includes incremental costs associated with transitioning the World Trade Center from a construction site to a symbol of renewal and hope reinvigorating Lower Manhattan; additional resources and restructuring of Port Authority security forces to further fortify efforts that keep the Port Authority's customers, commuters, and employees safe; and provides for infrastructure investment pivotal to the region's stability and growth.

In line with the agency's commitment to transparency and public accountability, the 2014 Budget package provides the following budgetary and financial information:

- A budget summary of sources and uses highlighting core expense growth at well below regional
  inflation; impacts of new cost areas; and \$4.4 billion in planned capital spending at our airports,
  tunnels, bridges, seaports, and PATH system, the largest one-year capital budget in the agency's
  history;
- A closer look at the Port Authority's sources of revenues by facility and major revenue category
  including rentals, tolls and fares, aviation fees, and parking;
- A closer look at the Port Authority's use of funds by facility and program category including operations, security, maintenance, management services, rent, and debt expense;
- A summary of capital investment by facility that includes projects related to permanent repairs
  and resiliency measures resulting from Superstorm Sandy, the redevelopment of the WTC site,
  major upgrades and modernization of tunnels, bridges and terminals, redevelopment of critical
  port facilities, improvements to the PATH rail system to expand capacity and improve service,
  and initiatives to enhance security;
- A forward look at the agency's five years of forecasted revenues, expenses and capital investment funding as used to develop the Agency's capital plan and monitor internal and external long-term trends; and
- The 2014 capital project listing that is geared to vitalize and expand our facilities and was developed using a comprehensive planning process and risk-based prioritization.

SOURCES:	2013 Budget	2014 Budget	Variance	% Change
Gross Operating Revenues	\$4,225	\$4,411	\$186	4.4%
Consolidated Bond Issuances	1,360	1,550	190	14.0%
Other Sources	1,364	1,479	115	8.4%
Grants and Contributions, Insurance	457	559	102	22.3%
and Miscellaneous Revenues				
Passenger Facility Charges	223_	208	(15)	-6.7%
Total	\$7,629	\$8,207	\$578	

## Significant Highlights/Challenges:

- ⇒ Gross operating revenues are expected to increase by \$186 or 4.4% due to:
  - Tolls and fares increase of \$101 million due to scheduled increases.
  - Flight Fees increase of \$66 million mainly related to Aircraft Rescue and Fire Fighting costs.
  - Parking revenues increase of \$18 million due to rate increases.
- ⇒ Other Sources include proceeds available from previous bonds issuances, and capital contributions in aid of construction from third parties, and financial income.
- ⇒ Grants and contributions, insurance and miscellaneous revenues are expected to be higher mainly for Superstorm Sandy reimbursements from the FTA for WTC and PATH
- ⇒ Passenger Facility Charges are expected to be lower by 6.7% due to the timeline for spending on PFC eligible capital projects.

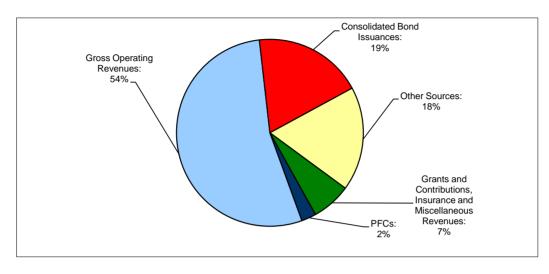
USES:	2013 Budget	2014 Budget	Variance	% Change
Expenses (Core)	\$2,576	\$2,605	\$28	1.1%
New Expenses / Items				
World Trade Center - Transition to Operations		93	93	
Dedicated Aircraft Rescue and Firefighting		61	61	
(Net impact after cost recoveries - \$2M) Chief Security Office, Command Structure & Police		28	28	
Debt Service	886	920	34	3.9%
Deferred & Other Expenses	69	113	44	63.8%
Gross Capital Expenditures	4,098	4,387	289	7.1%
Total	\$7,629	\$8,207	\$578	

## Significant Highlights/Challenges:

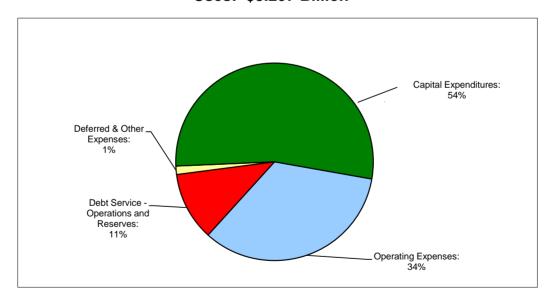
- ⇒ Core operating expense budget remains relatively flat for the eight consecutive year reflecting a slight increase of 1.1% or \$28 million, which is below inflation levels.
  - Continues to invest in capacity planning for future air and bus travel demands.
  - Provides investment in sustainability & conservation initiatives.
  - Invests in staff succession and development programs.
  - Invests in maintenance resources to ensure reliable facility systems
  - Continues to support small, local, minority & women owned business.
  - Provides robust customer service support at our facilities.

- ⇒ Includes \$93 million for World Trade Center cost as it transitions to operations this year and includes: Site management, maintenance, janitorial, utilities and security for common infrastructure and One WTC.
- ⇒ Provides net increase of \$2 million after recovery of \$59 million to staff a dedicated Aircraft Rescue and Fire Fighting cadre in support of the Federal Aviation Administration regulations for JFK, LGA EWR and Teterboro Airports.
- ⇒ Increased authorized permanent position levels to 6,978, an increase of 201 positions to support the new Aircraft Rescue and Fire Fighting staffing structure.
- \$652 million in security operating expenses including an increase of \$28M to support an enhanced Chief Security Office and command structure, and a new police class.
- ⇒ The increase in Debt Service is due to higher scheduled interest and principal payments on outstanding debt.
- ⇒ Deferred & Other Expenses provides for technology infrastructure to replace aging systems and improve efficiency through technology, building fit-out costs for 4 WTC, Aircraft Fueling trucks and vehicle replacements vital to operating and building our facilities.
- ⇒ Capital spending for 2014 totals \$4.4 billion. Major investments to the Region includes:
  - Provides \$812 million in capital investment for Tunnel Bridges and Terminals contribute to state of good repair, roadway access, major rehabilitation of our vital crossings, and the building of new bridge structures.
  - \$180 million investment in PATH's modernization and Sandy recovery programs include the signal replacement, station rehabilitation, and power station upgrade projects.
  - Aviation's capital budget of \$559 million advances infrastructure improvements, including new terminal development and runway/taxiway projects that support reduction in flight delays and increase airfield efficiency and capacity.
  - \$213 million for Port Commerce facilities to increase efficiency through roadway improvements and enhance intermodal systems as well as supports initiatives that promote sustainably.
  - The WTCC's \$2.4 billion capital budget enables the opening of the Vehicle Security Center, activation of site wide infrastructure and opening of One World Trade Center.
  - Supports Regional Programs by allocating \$48 million to improve transportation infrastructure throughout the Port District.

Sources: \$8.207 Billion



Uses: \$8.207 Billion



(Including its related entities)

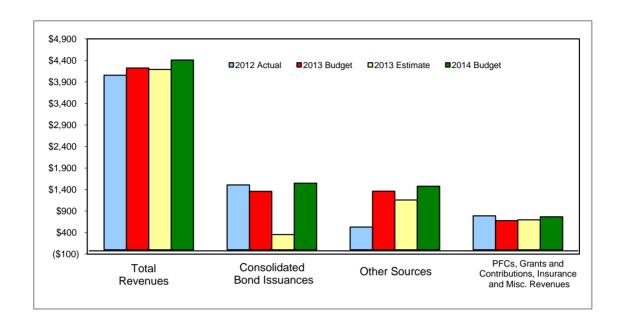
#### **2014 BUDGET**

(In Thousands)

(in I nousands)	Personal	Materials	Total
Item	Services	& Services	Expenditures
Audit	\$10,877	\$1,886	\$12,763
Aviation	166,802	596,656	763,458
Aircraft Rescue and Fire Fighting	68,853	6,070	74,923
Chief Compliance Officer	268	130	398
Chief, Capital Planning	1,354	208	1,562
Chief Financial Officer	670	2,876	3,546
Chief Operating Officer	2,724	5,717	8,441
Chief of Public & Government Affairs	349	42	391
Chief, Real Estate & Development	2,162	569	2,731
Chief Security Officer	3,399	7,611	11,010
Rescue Training Center	11,275	2,417	13,692
Capital Security Projects	4,397	3,966 5.043	8,363 6,977
WTC Security Comptroller's	934 11,807	5,943 572	6,877 12,379
Engineering	90,643	196,645	287,288
Capital Construction Contracts	30,043	784,765	784,765
Executive Offices	2,430	342	2,772
Ferry Program	-,	2,272	2,272
Government and Community Affairs	2,858	1,910	4,768
Human Resources	14,783	6,693	21,476
Medical Services	2,910	1,929	4,839
Inspector General	12,989	9,166	22,155
Labor Relations	1,205	465	1,670
Law	18,735	26,866	45,601
Management and Budget	7,244	1,093	8,337
Marketing	3,864	7,714	11,578
Media Relations	2,259	217	2,476
Office of Business Diversity and Civil Rights	2,935	2,438	5,373
Office of Emergency Management	3,617	7,519	11,136
Office of Environmental & Energy Programs	2,694	2,155	4,849
Office of Financial Analysis	1,243	244	1,487
Office of the Secretary	2,376	2,088	4,464
Transparency	518	400	918
Operations Services	67,382	42,388	109,770 <sup>(1)</sup>
Planning	3,411	1,386	4,797
Port Commerce	27,893	136,117	164,010
Procurement	13,142	2,142	15,284 <sup>(1)</sup>
Project Management Office	2,151	4,671	6,822
Public Safety	393,360	37,532	430,892
Rail Transit	204,333	80,630	284,963
Real Estate & Development	8,097	117,701	125,798 <sup>(1)</sup>
Technology Services	19,509	49,487	68,996 <sup>(1)</sup>
Corporate Enterprise Systems	-	23,681	23,681
Treasury	6,080	24,187	30,267
Tunnels, Bridges & Terminals	129,615	507,009	636,624
WTC Construction	24,736	1,646,165	1,670,901
WTC Redevelopment	5,724	391,304	397,028
Other:		00.007	00.007
Amounts in Connection with Operating Asset Obligations	-	23,837	23,837
Bi-state Dredging Program Debt Service - Operations	-	4,300	4,300
•	-	920,545	920,545
Debt Service - Capital Insurance	-	325,655 217,981	325,655 217,981
Municipal Rents and Amounts in Lieu of Taxes	_	268,211	268,211
Port Authority Insurance Captive Entity, LLC	_	4,991	4,991
Capital Contingency	-	150,000	150,000
Capital Contingency Capital Agency Provisions	-	22,000	22,000
Regional Programs - Operating	738	7,482	8,220
Regional Programs - Capital	-	47,592	47,592
Management of Vacancies	(2,809)	- ,502	(2,809)
Special Project Bonds Debt Service	-	98,141	98,141
Total Port Authority Budget	\$1,362,536	\$6,844,719	\$8,207,255

<sup>(1)</sup> Net after charges to other dapartments

# **Sources**

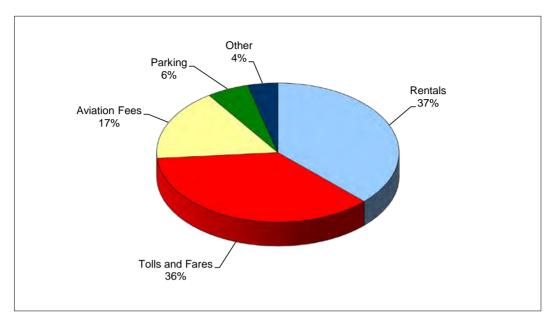


	2012 Actual	2013 Budget	2013 Estimate	2014 Budget
Revenues:				
Gross Operating Revenues:				
Rentals	\$1,630	\$1,643	\$1,652	\$1,650
Tolls and Fares	1,337	1,499	1,463	1,600
Aviation Fees	633	672	658	738
Parking	224	230	238	247
Other	232	181	180	177
<b>Total Gross Operating Revenues</b>	4,056	4,225	4,190	4,411
Consolidated Bond Issuances	1,506	1,360	355	1,550
Other Sources	531	1,364	1,157	1,479
Grants and Contributions, Insurance				
and Miscellaneous Revenues	681	457	529	559
Allocated Passenger Facility Charges	110	223	168	208
Total Sources	\$6,884	\$7,629	\$6,399	\$8,207

#### **GROSS OPERATING REVENUES BY FACILITY**

(In Thousands)

	2012 Actual	2013 Budget	2013 Estimate	2014 Budget
Aviation				
LaGuardia Airport	\$334,828	\$343,936	\$351,634	\$372,260
John F. Kennedy International Airport	1,115,567	1,131,641	1,125,609	1,113,833
Newark Liberty International Airport	780,081	819,462	803,170	887,806
Teterboro Airport	37,100	36,967	36,776	36,964
Stewart International Airport	8,442	8,919	8,362	8,599
Total - Aviation	2,276,018	2,340,925	2,325,551	2,419,462
Tunnels, Bridges & Terminals				
Holland Tunnel	157,184	174,897	168,549	175,784
Lincoln Tunnel	196,885	224,313	210,604	228,531
George Washington Bridge	548,486	646,091	595,445	649,555
George Washington Bridge Bus Station	1,600	1,608	1,618	1,621
Bayonne Bridge	33,333	34,719	38,061	41,477
Goethals Bridge	151,170	133,866	165,661	180,145
Outerbridge Crossing	132,143	134,290	150,015	162,941
Port Authority Bus Terminal	37,324	41,500	42,466	44,387
Total - Tunnels, Bridges & Terminals	1,258,125	1,391,284	1,372,419	1,484,441
Rail				
PATH Rapid Transit	130,604	160,989	146,662	173,755
Journal Square Transportation Center	4,050	4,314	4,576	4,875
Total - Rail	134,654	165,303	151,238	178,630
	101,001	100,000	101,200	170,000
Port Commerce	70.000	70.400	00.047	== ===
Port Newark	78,928	76,439	86,317	75,508
Elizabeth - PA Marine Terminal	117,869	122,167	122,939	121,062
Brooklyn - PA Marine Terminal	6,450	7,090	4,586	5,841
Red Hook Container Terminal	15,690	1,692	11,510	1,708
Howland Hook Marine Terminal	13,210	14,857	13,620	13,947
Greenville Yard	351	351	354	361
New York & New Jersey Rail, LLC	1,784	2,068	2,377	2,958
Port Jersey - Port Authority Marine Terminal	15,327	21,383	19,608	22,393
Total - Port Commerce	249,609	246,047	261,311	243,778
Development				
Essex County Resource Recovery Facility	57,110	-	1	423
PA Industrial Park at Elizabeth	1,070	1,627	1,372	1,479
Bathgate Industrial Park	4,624	4,588	4,832	4,919
Ferry Transportation Services	254	198	257	209
Teleport	14,438	16,527	12,688	14,084
Newark Legal & Communications Center	2,171	2,740	2,415	403
Hoboken Waterfront	7,840	6,008	6,952	7,038
Queens West Waterfront	268	537	841	842
Total Development	87,775	32,225	29,358	29,397
World Trade				
	41,474	43,679	48,217	51,845
WTC Site	2,634	5,005	2,132	2,765
WTC Retail LLC	5,869	-	-	-
Total World Trade	49,977	48,684	50,349	54,610
Deviewel 9 Other	· · · · · · · · · · · · · · · · · · ·	•	•	
Regional & Other Total Gross Operating Revenues	9 \$4,056,158	9 \$4,224,468	208 \$4,190,434	\$4,410,818
Total Gloss Operating Nevertues	φ <del>4</del> ,υυυ, 1υδ	φ <del>4</del> ,∠∠4,400	φ <del>4</del> , ι <del>3</del> 0,434	φ <del>4</del> ,410,010



_	Total	Aviation	Tunnels, Bridges & Terminals	Rail Transit	Port Commerce	Develop- ment	World Trade
Rentals	\$1,649,596	\$1,334,969	\$44.019	\$7.181	\$211.974	\$29.494	\$21,959
Tolls and Fares	1,599,651	-	1,430,068	169,583	φ2.1,07.	φ <b>2</b> 0, 10 .	φ <u>υ</u> ι,σσσ -
<b>Aviation Fees</b>	737,701	737,701	-	· -	-	-	-
Parking	246,892	235,213	10,353	1,326	-	-	-
Other	176,978	111,578	-	540	31,805	403	32,651
_							
Total	\$4,410,818	\$2,419,461	\$1,484,440	\$178,630	\$243,779	\$29,897	\$54,610

Rentals - The Port Authority charges a rental fee for the use of its various facilities. There are primarily two types of rentals: Fixed Rentals, which are generated from leases; and Percentage Rentals, which are mostly generated by a percentage fee that is charged to all companies providing goods and services (mostly at our Aviation facilities).

<u>Tolls and Fares</u> - These revenues are a result of tolls imposed at tunnels and bridges and fares charged to passengers of the Port Authority Trans-Hudson railroad system.

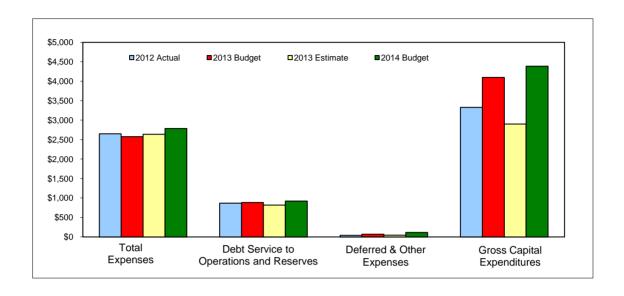
<u>Aviation Fees</u> - These fees are based on cost recovery agreements with airlines and are calculated on the basis of direct and allocated costs of operating and maintaining public aircraft facilities and the weight of aircraft using the runways.

<u>Parking</u> - The Port Authority charges an hourly or daily rate for the use of parking lots located at the airports and bus terminals.

Other - This includes World Trade Center rent, and facility rentals related to Special Project Bonds.

Uses

#### USES (In Millions)

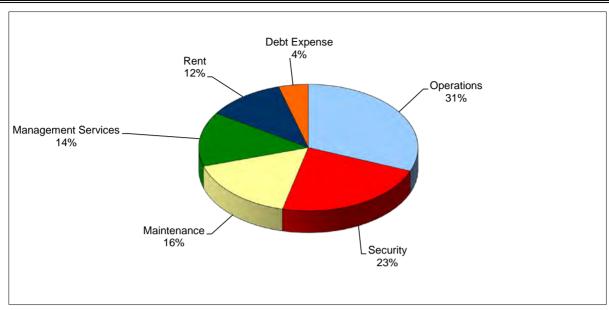


	2012 Actual	2013 Budget	2013 Estimate	2014 Budget
Expenses:				
Operating Expenses:				
Operations	\$870	\$776	\$824	\$865
Security	520	534	562	634
Maintenance	487	482	440	458
Management Services	322	347	375	388
Rent	312	309	306	319
Debt Expense (special project bond interest and				
operating asset financings)	137	130	130	123
Total Expenses	2,648	2,576	2,637	2,787
Debt Service Charged to Operations & Reserves:				
Interest on Bonds and Other Obligations	627	656	598	692
Debt Maturities and Retirements	224	215	204	226
Repayment of Asset Financing Obligations	17	15	16	2
Total Debt Service	868	886	817	920
Deferred & Other Expenses	40	69	45	113
Capital Expenditures:				
Line Departments (including PFCs)	951	1,404	1,230	1,768
World Trade Center	2,371	2,686	1,669	2,400
Regional and Capital Contingency	7	8	1	48
Agency Provisions		-	-	172
Total Gross Capital Expenditures	3,328	4,098	2,899	4,387
Total Uses	\$6,884	\$7,629	\$6,399	\$8,207

#### **EXPENSES BY FACILITY**

(In Thousands)

	2012	2013	2013	2014
	Actual	Budget	Estimate	Budget
Aviation				
LaGuardia Airport	\$220,571	\$235,327	\$248,277	\$260,801
John F. Kennedy International Airport	674,254	682,056	690,001	698,974
Newark Liberty International Airport	392,345	414,801	413,529	439,783
Teterboro Airport Stewart International Airport	22,243 14,408	18,756 19,606	21,779 16,868	27,189 20,100
Downtown Manhattan Heli	14,408	19,000	10,000	20,100
PFC Program	5,035		-	_
Total - Aviation	1,328,860	\$1,370,567	1,390,454	1,446,847
Tunnels, Bridges & Terminals	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	<b>+</b> 1,010,001	1,000,101	1,110,011
Holland Tunnel	62,717	66,945	71,138	71,179
Lincoln Tunnel	86,141	86,200	88,975	89,980
George Washington Bridge	103,567	99,709	112,608	104,740
George Washington Bridge Bus Station	7,590	7,276	5,688	7,844
Bayonne Bridge	21,811	14,979	22,895	16,468
Goethals Bridge	20,581	23,628	23,971	23,023
Outerbridge Crossing	21,278	23,725	20,620	25,042
Port Authority Bus Terminal	91,783	94,058	90,595	97,269
Total - Tunnels, Bridges & Terminals	415,468	416,520	436,490	435,545
Rail				
PATH Rapid Transit	271,883	259,702	258,614	269,811
Journal Square Transportation Center	13,779	11,287	11,245	12,050
Total - Rail	285,662	270,989	269,859	281,861
Port Commerce				
Port Newark	79,898	74,947	75,978	77,955
Elizabeth - PA Marine Terminal	21,923	29,337	26,689	27,769
Brooklyn - PA Marine Terminal	8,902	11,020	11,361	10,231
Red Hook Container Terminal	30,773	8,560	25,821	9,703
Howland Hook Marine Terminal	12,271	10,683	9,694	11,958
Greenville Yard	3	6	6	5
New York & New Jersey Rail, LLC Port Jersey - Port Authority Marine Terminal	4,049 23,594	3,623 22,491	4,643 27,760	4,666 23,799
Total - Port Commerce	181,413	160,667	181,952	166,086
	101,413	160,667	101,932	100,000
Development Passauras Passauras Fasilita	04.000	50	20	400
Essex County Resource Recovery Facility PA Industrial Park at Elizabeth	64,838 106	50 165	39 235	403 134
Bathgate Industrial Park	1,549	2,231	2,090	3,126
Ferry Transportation Services	252	5,174	3,856	2,695
Teleport	12,714	15,723	13,096	14,557
Newark Legal & Communications Center	(130)	390	12	54
Hoboken Waterfront	224	384	414	-
Total Development	79,553	24,117	19,742	20,969
World Trade				
World Trade Center	70,133	88,618	90,575	180,192
WTC Retail LLC	6,047	2,442	1,414	1,643
Total World Trade	76,180	91,060	91,989	181,835
Regional & Other Programs	31,149	8,158	3,847	8,220
Port Authority Insurance Captive Entity, LLC	4,238	4,463	4,412	4,991
Total Operating & Maintenance Expenses	2,402,524	2,346,541	2,398,745	2,546,354
Allocated Expenses	193,063	203,900	212,591	216,733
Total Operating Expenses	2,595,587	2,550,441	2,611,336	2,763,087
Operating Asset Obligations	27,956	26,005	25,933	23,837
Total Expenses	\$2,623,543	\$2,576,446	\$2,637,268	\$2,786,923



-	Total	Aviation	Tunnels, Bridges & Terminals	Rail Transit	Port Commerce	Develop- ment	World Trade	Allocated & Other (1)
Operations	\$865,311	\$433,351	\$156,899	\$110,214	\$44,256	\$10,940	\$76,637	\$32,514
Security	633,605	308,429	120,409	51,817	17,931	747	43,088	91,184
Maintenance	458,155	212,977	84,719	76,756	33,615	5,651	18,154	26,283
Management Services	388,089	70,670	35,647	18,598	38,687	1,186	17,008	206,293
Rent	319,169	240,405	1,236	1,143	26,334	2,125	19,478	28,448
Debt Expense	122,594	98,141	0	0	0	0	0	24,457
Total	\$2,786,923	\$1,363,973	\$398,910	\$258,528	\$160,823	\$20,649	\$174,365	\$409,179

<u>Operations</u> - Non-maintenance operations spending, including customer service, facility management, facility operations, leases, revenue collection costs, and utilities.

<u>Security</u> - Providing safe and secure transportation services to the region and nation by vigilance over potential threats, investment in infrastructure and new technology, and employment of best practices in security and emergency preparedness operations.

Maintenance - Costs incurred to keep property, facility structures and equipment operating at a high level of performance, including conforming with applicable codes and regulations, thereby preventing injury to life and damage to property. Activities include Electrical, General Maintenance (Elevators and Escalators, Tunnel Subway Pump, Automotive Maintenance and Servicing, etc.), Inspections, Mechanical, Janitorial/Grounds Keeping, Snow and Ice Removal, Structural (inspections)

<u>Management Services</u> - Reflects functions that support line business operations as well as agency-wide management, including costs related to agency oversight, departmental management, audit, financial services, human resources management, insurance, legal services, planning, public and government affairs, technology support, and training.

Rent - Payments made periodically to governmental agencies and other landlords in return for the use of land, buildings, offices, or other property.

<u>Debt Expense</u> - Includes interest on special project bonds and operating asset obligations.

Allocated & Other (1) is comprised of police headquarters, staff department and development expenses which are allocated to facilities.

#### **ALLOCATED EXPENSES**

(In Thousands)

Department / Office	2012 Actual	2013 Budget	2013 Estimate	2014 Budget
Audit	\$9,054	\$10,472	\$9,878	\$9,628
Chief Administrative Officer	694	ψ10,472 -	ψο,οτο	ψ0,0 <u>2</u> 0
Chief, Capital Planning	1,630	1,406	2,289	2,153
Chief Compliance Officer	-	673	-	398
Chief Engineer	2,952	2,910	2,828	2,617
Chief Financial Officer	5,480	4,746	4,667	3,546
Chief Operating Officer	4,229	3,252	2,579	4,240
Chief of Public & Government Affairs	179	555	26	391
Comptroller's	9,839	10,652	10,158	9,955
Chief, Real Estate & Development	2,627	2,843	2,745	2,731
Executive Offices	2,782	2,837	2,881	2,772
Government & Community Affairs	3,918	2,037 4,461	4,192	4,768
Human Resources	18,582	20,344	22,421	24,641
Inspector General	8,345	8,278	10,602	8,537
Labor Relations	1,473	1,670	1,533	1,670
Law	20,173	20,671	19,576	20,497
Management and Budget	7,148	7,679	7,026	7,398
Marketing	5,696	5,868	5,872	5,833
Media Relations	2,117	2,394	2,180	2,476
Office of Business Diversity and Civil Rights	3,379	3,972	3,291	5,373
Office of Environmental and Energy Programs	4,547	4,269	4,338	4,849
Office of Financial Analysis	1,657	1,755	1,474	1,487
Office of the Secretary	4,580	5,313	5,245	5,382
Office of Strategic Initiatives	803	3,313 870	5,245	-
Operation Services	5,338	5,308	5,529	5,248
Planning & Regional Development	5,049	5,805	4,853	4,797
Procurement	9,005	9,007	8,822	8,976
Real Estate	7,992	11,091	7,790	18,050
Technology Services	47,825	57,907	54,801	60,448
Corporate Enterprise Systems	12,809	14,437	14,392	20,496
Treasury	9,929	10,592	17,270	10,898
WTC Construction	3,300	3,360	3,360	3,404
Other (Revenue, Reclassifications, etc.)	(159)	(567)	(397)	(3,312)
Sub-total General Administrative	222,970	244,828	242,220	260,349
Allocated Expenses: *				
Less General Administrative allocated to Capital	(34,414)	(47,497)	(35,606)	(49,206)
General Administrative Allocated to Operations	188,556	197,331	206,614	211,143
Development Expenses Allocated to Operations	4,479	6,569	5,977	5,590
Total Allocated Expenses	\$193,036	\$203,901	\$212,591	\$216,733

<sup>\*</sup> Allocated Expenses reflects General Administrative Expenses (less amount allocated to capital), plus Development Expenses. Development Expenses are general expenses which includes certain studies and initiatives which support the Port District.

	2012 Actual	2013 Estimate	2014 Budget	2015 Plan	2016 Plan	2017 Plan	2018 Plan
Aviation (including PFCs)							
LaGuardia Airport	\$57,871	\$95,341	\$186,221	\$356,102	\$461,355	\$388,998	\$429,881
John F. Kennedy International Airport	90,808	154,865	195,905	249,520	184,575	171,035	125,720
Newark Liberty International Airport	164,221	130,450	110,021	152,198	154,245	121,603	242,590
Teterboro Airport	14,752	39,423	23,481	7,844	7,578	3,500	12,548
Stewart International Airport	10,284	32,643	43,699	46,717	18,776	11,927	8,392
Total - Aviation	337,936	452,722	559,328	812,381	826,530	697,063	819,131
Tunnels, Bridges & Terminals							
Holland Tunnel	14,507	15,481	29,977	30,693	59,074	41,873	28,762
Lincoln Tunnel	67,063	139,528	297,814	352,049	361,821	387,045	275,365
George Washington Bridge George Washington Bridge Bus Station	32,018 4,105	59,107 3,838	90,339 51,565	97,308 6,239	160,717 5,823	179,360 1,409	176,156 2,021
Bayonne Bridge	41,840	102,509	245,348	330,398	308,366	218,560	72,934
Goethals Bridge	20,611	53,487	56,279	46,070	93,511	107,755	179,965
Outerbridge Crossing	1,999	14,557	12,587	11,036	15,690	16,838	14,329
Port Authority Bus Terminal	21,114	27,685	28,662	24,019	26,740	28,253	16,969
Total - Tunnels, Bridges & Terminals	203,257	416,192	812,569	897,811	1,031,742	981,092	766,500
Rail		,	0.12,000	001,011	.,00.,	001,002	. 00,000
PATH Rapid Transit	143,805	171,646	179,647	177,666	220,306	566,668	487,303
Journal Square Transportation Center	5,634	6,270	1,299	110		-	872
Total - Rail	149,439	177,916	180,946	177,776	220,306	566,668	488,174
Port Commerce	•		•	•	•		
Port Newark	66,063	52,743	57,151	66,457	51,154	25,332	48,890
Elizabeth - PA Marine Terminal	49,364	9,617	6,683	4,402	2,500	3,000	10,392
Brooklyn - PA Marine Terminal	6,678	7,043	6,326	2,089	2,175	-	82
Red Hook Container Terminal	1,590		-	_,000	_,	_	2,026
Howland Hook Marine Terminal	6,645	8,284	12,443	11,031	4,500	8,500	29,584
NY and NJ Rail LLC	7,868	3,132	35,112	51,339	38,200	23,500	19,500
Port Jersey - Port Authority Marine Terminal	36,303	100,602	94,996	55,147	40,774	28,300	15,477
Total - Port Commerce	174,511	181,421	212,710	190,465	139,304	88,632	125,951
Development							
Ferry Transportation Services	70	70	_	_	_	_	_
Teleport	34	296	1,165	_	_	_	_
Bathgate Industrial Park	106	231		_	_		
Total - Development	210	597	1,165	-	-	-	-
World Trade Center			,				
WTC Transportation Hub	563,835	423,434	552,129	272,208	114,399		_
WTC Retail LLC	273,300	260,254	400,000	393,488	149,916	49,817	22,328
One World Trade Center	587,892	502,253	666,297	111,434	75,924	28,298	5,078
WTC Site (including infrastructure, memorial and VSC)	943,488	481,135	779,772	744,943	372,434	118,168	43,577
Total - World Trade Center	2,368,515	1,667,076	2,398,198	1,522,073	712,673	196,283	70,983
Net Capital Expenditures - Line Departments	3,233,868	2,895,924	4,164,917	3,600,507	2,930,555	2,529,738	2,270,739
Regional & Other Programs:							
Regional Infrastructure Renewal Program	-	-	30,000	30,000	30,000	30,000	30,000
Other Regional Programs	6,697	3,151	17,592	11,996	7,395	3,588	2,000
Total - Regional & Other Programs	6,697	3,151	47,592	41,996	37,395	33,588	32,000
Capital Contingency	_	_	150,000	50,000	_	_	_
Agency Provisions	_	_	22,000	22,000	22,000	22,000	65,514
Total Net Capital Expenditures	3,240,565	2,899,075	4,384,509	3,714,503	2,989,950	2,585,326	2,368,253
Add Back - Financial Income	87,577	2,315	2,482	2,691	3,109	2,020	3,020
Total Gross Capital Expenditures	\$3,328,142	\$2,901,390	4,386,991	\$3,717,194	\$2,993,058	\$2,587,346	\$2,371,273
0 115 11 0							
Capital Funding Sources:	040 440	0.544.000	0.000.004	4 000 404	4 000 050	4 000 040	4 074 070
Capital Paid with Reserves Capital Paid with Debt	942,142 2,386,000	2,541,390 360,000	2,836,991 1,550,000	1,892,194 1,825,000	1,663,058 1,330,000	1,662,346 925,000	1,271,273 1,100,000
Total Capital Funding Sources	\$3,328,142	\$2,901,390	\$4,386,991	\$3,717,194	\$2,993,058	2,587,346	\$2,371,273
Total Dapital Lunding Couldes	ψυ,υΖυ, 14Ζ	Ψ2,301,330	ψτ,υυυ,σσ Ι	ψυ,τιτ,134	Ψ2,000,000	2,007,040	ΨΖ,ΟΙΙ,ΖΙΟ

Budget Support Schedules	

# Revenues, Expenses and Changes in Net Position, including 5-Year Look Forward Prepared in accordance with Generally Accepted Accounting Principles (In Thousands)

	2012 Actual	2013 Estimate	2014 Budget	2015 Plan	2016 Plan	2017 Plan	2018 Plan
Gross Operating Revenues	\$4,056,157	\$4,190,430	\$4,410,818	\$4,703,514	\$4,980,609	\$5,190,223	\$5,329,272
Expenses: Operating & Maintenance Expenses	(2,402,525)	(2,398,744)	(2,546,353)	(2,687,817)	(2,769,299)	(2,818,135)	(2,877,705)
Allocated Expenses	(193,063)	(212,591)	(216,733)	(254,513)	(246,701)	(208,052)	(205,361)
Total Operating Expenses	(2,595,588)	(2,611,335)	(2,763,086)	(2,942,331)	(3,016,000)	(3,026,186)	(3,083,066)
Operating Asset Obligations	(27,956)	(25,933)	(23,837)	(21,496)	(19,421)	(18,457)	(16,128)
Net (Expenses) Recoverables related to Sandy	(30,000)	25,000	-	-	-	-	
Total Expenses	(2,653,544)	(2,612,267)	(2,786,922)	(2,963,827)	(3,035,421)	(3,044,643)	(3,099,194)
Net Operating Revenues	1,402,613	1,578,163	1,623,896	1,739,687	1,945,188	2,145,580	2,230,078
Depreciation & Amortization	(866,575)	(842,226)	(878,510)	(1,004,322)	(1,075,677)	(1,068,748)	(1,066,888)
Financial Income: Interest Income Net increase/(decrease) in fair value of investments	26,969 2,151	24,104 -	13,589	15,693 -	36,514 -	79,044 -	100,598
Interest and Other Expenses	(605,455)	(598,630)	(672,021)	(739,562)	(852,449)	(918,602)	(1,030,722)
Net Assets before Restricted Grants, Contributions and PFCs	(40,297)	161,411	86,955	11,495	53,577	237,274	233,066
Net PFC Program	127,232	125,449	134,291	141,786	155,218	165,073	174,626
Net Grants and Contributions in Aid of Construction	1,047,608	528,490	558,468	461,412	345,218	390,793	154,583
Increase in Net Position	\$1,134,543	\$815,350	\$779,713	\$614,693	\$554,013	\$793,140	\$562,275
Net Position, January 1 Net Position, December 31 Increase in Net Position	\$11,725,891 12,860,434 \$1,134,543	\$12,860,434 13,675,784 \$815,350	13,675,784 14,455,498 \$779,713	\$14,455,498 15,070,191 \$614,693	\$15,070,191 15,624,204 \$554,013	\$15,624,204 16,417,344 \$793,140	\$16,417,344 16,979,619 \$562,275

#### **Consolidated Statement of Net Position**

(In Thousands)

	2012 Actual	2013 Budget	2013 Estimate	20 Bud	
ACCETO					
ASSETS: Cash and Investments	\$ 5,930,425	\$ 4,539,254	\$ 5,447,091	¢ 1	249,411
Receivables, net	589,035	412,181	497,026	. ,	453,452
Restricted Receivables	35,476	43,887	34,396	,	47,109
Deferred charges and other noncurrent assets	1,727,376	1,736,250	1,626,158	1	643,122
Amounts receivable - Special Project Bonds	1,656,350	1,584,611	1,587,468	,	513,891
Amounts receivable - 4 WTC Bonds Projects	1,249,309	1,248,673	1,248,697	,	513,891
Unamortized costs for regional programs	549,161	1,091,843	405,260	,	378,650
Facilities, net	25,551,503	27,047,509	27,632,436		207,110
Total assets	37,288,635	37,704,208	38,478,531		006,636
Accounts payable Accrued interest and other liabilities (including PAICE) Accrued pension and other employee benefits Amounts Payable - Special Project Bonds Amounts Payable - 4 WTC Bonds Projects Bonds and other asset financing obligations Total liabilities NET ASSETS	886,862 883,927 653,131 1,656,350 1,249,309 19,098,622 24,428,201 \$12,860,434	1,020,076 1,140,616 560,810 1,584,611 1,248,673 19,069,206 24,623,992 \$13,080,216	1,029,589 930,404 631,968 1,587,468 1,248,697 19,374,621 24,802,747 \$13,675,784	1, 1, 1, 20, 26,	419,067 215,077 548,643 513,891 225,520 628,941 551,139 455,497
Net assets are composed of: Retained Earnings: Invested in capital assets, net of related debt Restricted:	\$ 10,010,966	\$ 10,352,812	\$ 11,048,057	<b>\$</b> 12,	054,604
Restricted Passenger Facility Charges	132,228	25,000	181,358		207,805
PA Insurance Captive Entity - PAICE	160,161	156,571	173,921		160,172
Minority Interest in Tower 1 Joint Venture, LLC	100,000	•	100,000		-
Unrestricted	2,457,079	2,545,833	2,172,448	2,	032,916
Total Net assets	\$ 12,860,434	\$ 13,080,216	\$ 13,675,784	\$ 14,	455,497

#### INFORMATION ON PORT AUTHORITY OPERATIONS BY FACILITY

Prepared in accordance with Generally Accepted Accounting Principles (In Thousands)

	Gross Operating	O&M	Allocated	Depreciation &	Net Interest	Net Income Before Grants Contributions	Grants, Contributions, Insurance & PFCs	2014 Budget Net Income/	2013 Estimate Net Income/	2012 Actual Net Income/
	Revenues	Expenses	Expenses	Amortization	& Other Exp.	& PFCs	& PFCS	(Loss)	(Loss)	(Loss)
Aviation LaGuardia Airport	\$372,260	\$260,801	\$24,539	\$49,991	\$21,684	\$15,245	\$5,666	\$20,911	\$21,171	\$30,935
John F. Kennedy International Airport	1,113,833	698,974	36,406	147,144	67,995	163,314	ან,ნნნ 10,622	173,936	\$≥1,171 169,149	190,383
Newark Liberty International Airport	887,806	439,783	32,273	117,750	56,308	241,692	8,650	250,342	182,561	178,653
Teterboro Airport	36,964	27,189	2,562	16,880	7,304	(16,972)	10,115	(6,857)	10,375	267
Stewart International Airport	8,599	20,100	512	4,176	2,242	(18,431)	2,013	(16,419)	(8,221)	(5,445)
Total - Aviation	2,419,462	1,446,847	96,292	335,942	155,533	384,849	37,066	421,914	375,035	394,793
Tunnels, Bridges & Terminals										
Holland Tunnel	175,784	71,179	10,256	16,700	7,470	70,178	316	70,494	59,884	58,890
Lincoln Tunnel	228,531	89,980	12,596	39,474	13,522	72,959	379	73,339	54,732	48,916
George Washington Bridge	649,555	104,739	12,974	30,879	22,059	478,904	354	479,258	407,458	368,503
George Washington Bridge Bus Station	1,621	7,844	1,025	1,872	-	(9,120)	38	(9,082)	(6,419)	(8,517)
Bayonne Bridge	41,477	16,468	1,855	5,295	5,670	12,189	63	12,252	(40)	(3,301)
Goethals Bridge	180,145	23,023	2,770	18,091	5,238	131,023	70	131,093	113,712	104,553
Outerbridge Crossing	162,941	25,042	3,004	4,758	1,899	128,237	82	128,319	119,403	96,515
Port Authority Bus Terminal Total - Tunnels, Bridges & Terminals	44,387 1,484,441	97,269 435,545	11,275 55,755	24,376 141,445	13,839 69,697	(102,372) 781,998	335 1,638	(102,036) 783,637	(100,078) 648,652	(105,350) 560,209
· -	1,404,441	430,040	55,755	141,445	09,097	761,996	1,036	103,031	040,032	300,209
Rail PATH Rapid Transit	173.755	269.811	47.917	154.911	63.721	(000 005)	433.000	70.395	2.116	13.366
Journal Square Transportation Center	4,875	12,050	47,917 256	6,255	2,627	(362,605) (16,313)	433,000	70,395 (16,313)	(16,080)	(20,617)
Total - Rail	178,630	281,861	48,173	161,166	66,348	(378,918)	433,000	54,082	(13,964)	(7,251)
•	170,000	201,001	40,170	101,100	00,040	(070,010)	400,000	54,002	(10,004)	(1,201)
Port Commerce Port Newark	75 500	77.050	4.040	00.044	04.400	(50.077)	369	(50,000)	(40,000)	(54.000)
	75,508 121,062	77,956 27,769	4,612 1,471	28,814 36,275	21,102 30,863	(56,977) 24,684	369	(56,608) 24,722	(46,209) 16,880	(51,300) 18,577
Elizabeth - PA Marine Terminal Brooklyn - PA Marine Terminal	5,841	10,231	769	36,275 772	1,527	(7,457)	36 25	(7,432)	(9,673)	(2,327)
Howland Hook Marine Terminal	13,947	11,958	512	17,001	12,297	(27,822)	- 25	(27,822)	(29,844)	(32,235)
Greenville Yard	361	5	-	-	-	356	-	356	348	348
Port Jersey - Port Authority Marine Terminal	22,393	23,799	769	2,313	9,853	(14,341)	44	(14,297)	(20,966)	(20,405)
New York & New Jersey Rail, LLC	2,958	4,666	-	409	1,545	(3,662)	25.119	21,457	(101)	1,447
Red Hook Container Terminal	1,708	9,703	256	467		(8,719)		(8,719)	(15,100)	(14,281)
Total - Port Commerce	243,779	166,086	8,390	86,053	77,187	(93,937)	25,596	(68,341)	(104,666)	(100,177)
Development										
Essex County Resource Recovery Facility	423	403	_	1.405	120	(1,505)	-	(1,505)	(1,680)	(9,653)
PA Industrial Park at Elizabeth	1,479	134	6	286	214	840	-	840	562	353
Bathgate Industrial Park	4,919	3,126	-	1,268	115	409	-	409	1,153	1,268
Ferry Transportation Services	209	2,695	-	5,291	3,587	(11,364)	-	(11,364)	(3,265)	(10,214)
Teleport	14,084	14,556	256	1,870	322	(2,920)	-	(2,920)	(1,367)	(1,301)
Newark Legal & Communications Center	403	54	-	2,877	531	(3,060)	-	(3,060)	(13,692)	(1,748)
Hoboken Waterfront	7,038	-	17	2,841	2,370	1,811	-	1,811	557	1,745
Queens West Waterfront	842	-	-	605	1,388	(1,151)	-	(1,151)	(1,549)	(1,925)
Total Development	29,397	20,969	279	16,443	8,647	(16,940)	-	(16,940)	(19,282)	(21,474)
World Trade Center										
World Trade Center	51,845	71,593	413	6,215	222,216	(248,592)	4,698	(243,894)	1,457	31,365
WTC Site	2,765	108,598	7,431	20,523	-	(133,787)	56,471	(77,317)	(68,806)	272,220
WTC Retail LLC	0	1,643	-	36,161	46,535	(84,339)	- 04.400	(84,339)	(18,695)	93,313
World Trade Center	54,610	181,835	7,844	62,899	268,751	(466,719)	61,168	(405,550)	(86,044)	396,898
Regional and Other	500	8,220	-	74,562	36,105	(118,387)	-	(118,387)	(130,417)	(174,641)
Port Authority Insurance Captive Entity, LLC		4,991				(4,991)	-	(4,991)	(4,412)	(2,710)
Net Expenses (Recoverables) related to Sandy	-	-		-	(0)	0	-	0	25,000	(30,000)
Sub-total	4,410,818	2,546,353	216,732	878,510	682,268	86,955	558,468	645,423	689,902	1,015,646
PFC Program Total Port Authority	\$4,410,818	\$2,546,353	\$216,732	94,344 \$972,854	\$682,268	(94,344)	228,635 \$787,103	134,291 \$779,713	125,449 \$815,351	118,897 \$1,134,543
Total Fort Authority	φ <del>4,4</del> 10,010	φ <u>∠,υ</u> 4υ,ουδ	φ210,/32	φ312,034	φυο2,200	(1,390)	φιοι,103	φιισ,ι13	क्ठा १७,७७ ।	φ1,134,343

#### **Revenues and Reserves**

Prepared pursuant to Port Authority bond resolution (In Thousands)

	2012 Actual	2013 Budget	2013 Estimate	2014 Budget
Gross Operating Revenues	\$4,056,158	\$4,224,468	\$4,190,434	\$4,410,818
Expenses:				
Operating & Maintenance Expenses	2,402,526	2,346,541	2,398,745	2,546,354
Allocated Expenses	193,063	203,900	212,591	216,733
Total Operating Expenses	2,595,589	2,550,441	2,611,336	2,763,087
Operating Asset Obligations	27,956	26,005	25,933	23,837
Net expenses related to Hurricane Sandy	30,000		(25,000)	
Total Expenses	2,653,545	2,576,446	2,612,268	2,786,923
Net Operating Revenues	1,402,613	1,648,022	1,578,166	1,623,895
Financial Income: Interest Income Net increase/(decrease) in fair value of investments	26,970 2,151	9,952 -	24,104 -	13,589
Restricted Net Assets - Port Authority Insurance Captive Entity, LLC	2,710	885	(88)	491
Grants and contributions in aid of construction	565,976	420,298	491,830	553,770
1 WTC / WTC Retail Insurance Proceeds	17,962	_	-	-
Application of 4 WTC Associated Payments	65,293	36,660	36,660	4,698
Allocated Passenger Facility Charges	110,015	222,897	167,781	208,011
Net Revenues Available for Debt Service and Reserves	2,193,690	2,338,714	2,298,453	2,404,454
Debt Service: Interest on Bonds and Other Obligations	627,200	655,148	597,629	691,858
Debt Maturities and Retirements	224,405	214,786	204,000	226,205
Repayment of Asset Financing Obligations	16,514	15,671	15,671	2,482
Total Debt Service	868,119	885,605	817,300	920,545
Increase in Reserves from Operations & Financial Income	1,325,571	1,453,109	1,481,153	1,483,909
Direct Investment in Facilities	(691,079)	(1,688,028)	(979,750)	(1,942,362)
Appropriation to / (from) Reserves for Self-Insurance	37,547	-	-	-
Net Increase / (Decrease) in Reserves for Year	672,039	(234,919)	501,403	(458,453)
Reserves, beginning of year	2,705,036	3,512,056	3,377,075	3,878,478
Reserves, end of year	\$3,377,075	\$3,277,137	\$3,878,478	\$3,420,025

### **ASSETS AND LIABILITIES**

(Pursuant to Port Authority Bond Resolutions) (In Thousands)

	2012 Actual	2013 Budget	2013 Estimate	2014 Budget
Assets				
Invested In Facilities	\$40,818,087	\$44,623,593	\$43,717,161	\$48,101,672
Cash and Investments	5,930,424	4,539,254	5,447,091	4,249,411
Other Assets	5,258,395	5,040,672	4,994,714	5,142,403
Total Assets	52,006,906	54,203,519	54,158,966	57,493,486
Liabilities				
Consolidated Bonds and Notes	18,076,497	18,886,502	18,260,318	19,887,870
Other Obligations	3,827,948	3,689,237	3,668,061	3,480,483
Accounts Payable and Other Liabilities	2,555,384	2,806,550	2,998,357	3,182,787
Total Liabilities	24,459,829	25,382,289	24,926,736	26,551,140
Net Assets	\$27,547,077	\$28,821,230	\$29,232,230	\$30,942,346
Net Assets Are Composed Of:				
Facility Infrastructure Investment	\$24,131,488	\$25,472,519	\$25,315,239	\$27,483,807
Reserves:				
General Reserve Fund	2,026,605	2,096,617	2,040,826	2,164,305
Consolidated Bond Reserve Fund Total Reserve Funds	1,350,470 3,377,075	1,180,520 3,277,137	1,837,652 3,878,478	1,255,720 3,420,025
Appropriated Reserves for Self-insurance	38,514	71,574	38,514	38,514
Appropriated Reserves for och-madiance	30,314	71,574	30,314	30,314
Net Assets	\$27,547,077	\$28,821,230	\$29,232,231	\$30,942,346

# Outstanding Obligations and Financing

#### **SUMMARY OF DEBT TYPE**

(In Thousands)

Туре:	2012 Actual	Issued/ Accreted	2013 Repaid/ Refunded	Estimate	Issued/ Accreted	2014 Repaid/ Refunded	Budget
Consolidated Bonds	\$18,076,497	\$1,850,201	(\$1,714,635)	\$18,212,063	\$2,796,857	(\$1,507,990)	\$19,500,930
Commercial Paper	384,625	927,515	(964,030)	348,110	175,000	(100,000)	423,110
Variable Rate Master Notes	77,900	-	-	77,900	-	-	77,900
PA Equipment Notes	49,565	-	(2,640)	46,925	-	(15,425)	31,500
Fund Buy-out Obligation	336,453	25,836	(51,212)	311,077	23,699	(51,214)	283,562
MOTBY Obligation	78,060	4,269	(30,000)	52,329	925	(5,000)	48,254
4 WTC Net Lease Obligation	1,225,520	-	-	1,225,520	-	-	1,225,520
Sub-total	\$20,228,620	\$2,807,821	(\$2,762,517)	\$20,273,924	\$2,996,481	(\$1,679,629)	\$21,590,776
Special Project Bonds	1,656,350	-	(68,882)	1,587,468	-	(73,577)	1,513,891
Total Obligations	\$21,884,970	\$2,807,821	(\$2,831,399)	\$21,861,392	\$2,996,481	(\$1,753,206)	\$23,104,667

#### **Notes on Limitations of Outstanding Obligations**

Limitations applicable to Port Authority debt are not, unless otherwise indicated, "legal limits" established by State constitutions or laws but, rather, are set forth in, or calculated in accordance with, the contracts with the holders of such obligations, as adopted by the Port Authority's Board of Commissioners. Subject to the issuance tests and limitations contained in the various resolutions and policies established by the Port Authority.

**Consolidated Bonds:** (which includes Consolidated Notes) established pursuant to the Consolidated Bond Resolution of October 9, 1952, under which additional bonds may not be issued except under one or another of three conditions, each of which requires that a certain future calendar year's debt service is met at least 1.3 times by certain revenues.

**Commercial Paper:** These obligations are issued to provide interim financing for authorized projects at Port Authority facilities and may be outstanding until December 31, 2015. The maximum aggregate principal amount that may be outstanding at any one time is \$300 million for Series A and \$200 million for Series B.

Variable Rate Master Notes: These notes may be issued in aggregate principal amounts outstanding at one time not to exceed \$400 million.

Port Authority Equipment Notes: These notes may be issued in aggregate amounts outstanding at any one time not to exceed \$250 million.

**Fund Buy-Out Obligation:** Represents the present value of amounts due to the States of New York and New Jersey upon the termination, in 1990, of the Fund for Regional Development.

**MOTBY Obligation:** Represents the present value of amounts due to the Bayonne Local Redevelopment Authority for the purchase of the Marine Ocean Terminal at Bayonne Peninsula.

**4 WTC Net Lease Obligations:** Represents the principal amount due on the New York Liberty Development Corporation Liberty Revenue Bonds, Series 2011, for the 4 World Trade Center Project.

**Special Project Bonds:** Neither the full faith and credit of the Port Authority, not the General Reserve Fund, nor the Consolidated Bond Reserve Fund are pledged to the payment of the principal and interest on special project bonds. Each series of Special Project Bonds is to be issued under a separate resolution and may be issued in one or more installments as the Port Authority may determine.

# **Staffing**

#### **BUDGETED PERMENANT POSITIONS**

DEPARTMENT	2012 Actual	2013 Estimate	2014 Budget
CHIEF OF HUMAN CAPITAL			
Human Resources (including Medical Services)	71	75	75
Labor Relations		6	6
Labor Relations	10	б	6
CHIEF, CAPITAL PLANNING	2	5	5
Project Management Office	8	8	8
Office of Business Diversity and Civil Rights	14	14	15
Office of Environmental & Energy Programs	12	12	12
Planning & Regional Development	20	22	22
WTC Redevelopment	17	16	16
WTC Construction	110	110	101
CHIEF ENGINEER/Engineering	538	538	538
CHIEF FINANCIAL OFFICER	3	3	3
Comptroller's	98	98	98
Management and Budget	38	36	36
Operations Standards	6	6	5
Office of Financial Analysis	8	7	5 7
	8 6	4	4
Priority Programs	_	•	-
Technology Services	104	103	103
Treasury	42	42	42
CHIEF OPERATING OFFICER	7	7	9
Aviation	929	933	933
Aircraft Rescue and Fire Fighting	-	-	284
Port Commerce	169	169	169
Rail Transit	1,070	1,073	1,073
Tunnels, Bridges & Terminals	882	873	873
Operations Services (including Facility Construction Support)	423	424	423
CHIEF, PUBLIC & GOVERNMENT AFFAIRS	2	2	2
Government and Community Affairs	13	13	13
Media Relations	9	10	10
Marketing	25	24	24
	4.4	4.4	4.4
CHIEF, REAL ESTATE & DEVELOPMENT Real Estate Services	11 39	11 39	11 39
Real Estate Services	39	39	39
EXECUTIVE OFFICES	8	8	8
GENERAL COUNSEL			
Law	128	127	127
Procurement	91	92	92
INSPECTOR GENERAL	50	50	47
Audit	74	74	77
OFFICE OF THE SECRETARY	40	40	46
OFFICE OF THE SECRETARY Transparency Office	19 -	16 2	16 2
Transparency Office		2	_
CHIEF SECURITY OFFICER	-	6	10
Rescue Training Center	-	-	14
Capital Security Projects	22	21	21
Office of Emergency Management	16	17	17
Public Safety	1,680	1,679	1,586
CHIEF COMPLIANCE OFFICER	-	2	2
CHIEF OF ADMINISTRATION	3	-	-
TOTAL BUDGETED PERMANENT POSITIONS	6.777	6,777	6,978
Port Authority of NY & N.I. 91	0,111	0,777	2014

# **Activity Highlights**

#### **ACTIVITY HIGHLIGHTS**

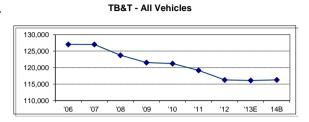
#### 2006 - 2012 ACTUAL, 2013 ESTIMATE AND 2014 BUDGET

(in thousands)

#### Tunnels, Bridges & Terminals

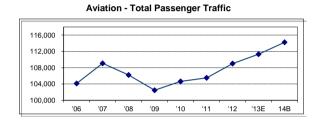
#### (Eastbound Vehicular Movements)

	W			
	Autos	Buses	Trucks	Total
2006 *	115,506	3,140	8,374	127,020
2007	115,349	3,139	8,516	127,004
2008	112,176	3,158	8,391	123,725
2009	110,755	3,119	7,626	121,500
2010	110,482	3,122	7,602	121,206
2011	108,428	3,111	7,611	119,150
2012	105,895	2,957	7,401	116,253
2013 Estimate	105,841	2,907	7,345	116,093
2014 Budget	105,969	3,006	7,295	116,270



#### **Aviation - Passengers**

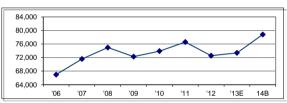
	International	Domestic	Total
2006	30,969	73,164	104,133
2007	33,523	75,546	109,069
2008	34,635	71,579	106,214
2009	33,514	68,956	102,470
2010	35,377	69,258	104,635
2011	36,465	69,053	105,518
2012	37,687	71,328	109,015
2013 Estimate *	38,531	72,782	111,313
2014 Budget	39,660	74,576	114,236



#### PATH - Passengers

2006	66,966
2007	71,592
2008	74,954
2009	72,277
2010	73,911
2011 *	76,600
2012	72,563
2013 Estimate **	73,387
2014 Budget	78,814

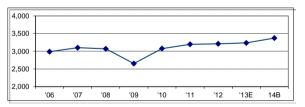




#### Port Commerce - Containers

2006	2,988
2007	3,100
2008	3,069
2009	2,652
2010	3,076
2011	3,197
2012	3,211
2013 Estimate *	3,235
2014 Budget	3,373

#### **Port Commerce - Containers**



<sup>\*</sup> Represents the highest activity year.

<sup>\*\*</sup> Reflects declined passenger ridership due to recovery efforts from Superstorm Sandy.



		2014 BUDGET		
Aviation		\$	559,328	
Development		Ψ	1,165	
PATH			180,946	
Port Commerce			212,710	
Regional Capital Programs			47,592	
Tunnels, Bridges & Terminals			812,569	
World Trade Center			2,398,198	
Provisions			172,000	
	Total	\$	4,384,508	

Category Designations	
Mandatory	(MAND)
Revenue Producing Projects	(RPP)
Security	(SEC)
State of Good Repair	(SGR)
System Enhacement Projects	(SEP)
State & Regional Projects	(SRP)

Stages Designations	
Conceptual Design	(Stage 1)
Preliminary Design	(Stage 2)
Contract Documents	(Stage 3)
Construction	(Stage 4)

CMWP	Capital Major Works Program

# THE PORT AUTHORITY OF NEW YORK & NEW JERSEY 2014 CAPITAL SPENDING SORTED BY DEPARTMENT, EACH ITY AND PROGRAM

### SORTED BY DEPARTMENT, FACILITY AND PROGRAM (In thousands)

PROJECT ID **CATEGORY** BUDGET TITLE **STAGE** CA02-LaGUARDIA AIRPORT AERONAUTICAL SGR 888 CA02-127 REHABILITATION OF RUNWAY DECK PRIORITY STRUCTURAL ELEMENTS - I SGR 4 2,397 CA02-128 TRANSFER OF RUNWAY DECK ELECTRICAL CIRCUITS SGR 1,079 CA02-129 REHABILITATION OF RUNWAY DECK STRUCTURAL ELEMENTS - 2 MAND 4 1,161 REALIGNMENT OF WESTSIDE TAXIWAYS Y, CY, AA, BB, F, D AND RVSR CA02-368 SGR 1 835 CA02-401 REHABILITATION OF RUNWAY 13-31 AND ASSOCIATED TAXIWAYS MAND 4 31,872 CA02-417 RUNWAY 13 & 22 DECKS SAFETY OVERRUN SGR Ρ 2,845 CA02-423 REHABILITATION OF TAXIWAYS WEST OF RUNWAY 4-22 SGR 4 6,945 REHABILITATION OF TAXIWAYS A. M. AND ZA CA02-445 SGR Р 507 REHABILITATION OF TAXIWAY "A" FROM ("L" TO "B") AND TAXIWAY "B" (FROM "G" TO "CY") CA02-466 SGR 12,047 CA02-470 REPLACEMENT OF RUNWAY 4 & 31 ENGINEERED MATERIALS ARRESTOR SYSTEM 60,578 INFRASTRUCTURE MAND 4 5.560 CA02-053 SCHOOL SOUNDPROOFING - PHASE 3 3.703 CA02-328 UPGRADE PUMPS IN PUMP HOUSE 4 SEP 4 832 CA02-454 FEEDER UPGRADE AND REDISTRIBUTION FOR DELTA 2013 EXPANSION OF DELTA AIRLINES SEP 3 9.313 CA02-460 WEST END 5KV DUCTBANK INFRASTRUCTURE UPGRADE SGR 3 2.202 CA02-461 EAST END SUBSTATION FOUNDATION AND SITE UTILITIES SEP 2,400 CA02-486 LAGUARDIA AIRPORT FLOOD CONTROL AND RESILIENCY IMPROVEMENTS 24,010 LANDSIDE SGR 4 1,773 CA02-360 REHABILITATION OF EAST END LGA ROAD PAVEMENT SGR 3 421 CA02-388 CMWP - REHABILITATION OF CENTRAL TERMINAL ROAD SEP 1 8,135 DEVELOPMENT OF INGRAHAM'S MOUNTAIN CA02-429 CA02-451 CMWP - TRAFFIC AND INTERSECTION SAFETY IMPROVEMENTS - PHASE 1 MAND 4 964 11,292 SECURITY SEC Р 247 PHYSICAL PROTECTION OF TERMINAL BUILDING GLASS CA02-037 SEC Р CA02-045 INSTALLATION OF CCTV AT SELECT AOA ACCESS DOORS 419 SEC 4 972 CA02-114 INSTALLATION OF BOLLARD AT TENANT TERMINALS SEC 4 211 CA02-117 UPGRADE OF GUARD POST VEHICLE BARRIER CONTROL PANELS SEC 4 5.940 PERIMETER INTRUSION DETECTION SYSTEM CA02-231 SEC 3 250 AIRPORT CHECKPOINT DIGITAL CCTV SYSTEM ENHANCEMENTS CA02-246 SEC 3 800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE 1,349 CA02-447 9.389 **TERMINALS** SGR 4 1.614 CA02-434 CTB WATER DAMAGE REMEDIATION PHASE - 2 SGR 786 CA02-435 CTB CONCOURSE PLANK REHABILITATION 2,401 CAPITAL INFRASTRUCTURE PROGRAM SEP Р 580 CA02-442 CTB REDEVELOPMENT PROGRAM - AIR TERMINAL HIGHWAY EAST OF GUARD POST 1 SGR 13,082 CA02-440 CTB REDEVELOPMENT, PROGRAM - REPLACEMENT OF LITHLITIES FAST OF GUARD POST 1 SEP Р 11,825 CA02-444 CTB REDEVELOPMENT PROGRAM - HANGARS 2 & 4 SITE REUTILIZATION SGR 3 15.583 CTB REDEVELOPMENT PROGRAM - EAST END SUBSTATION BUILDING, EQUIPMENT AND FEEDERS CA02-469 RPP М 11.092 CA02-482 CTB REDEVELOPMENT PROGRAM - FINAL PLANNING & DESIGN SEP Р 11,276 CA02-443 CTB REDEVELOPMENT PROGRAM - SURFACE AND STRUCTURE PARKING PROGRAM SEP 13,846 CA02-474 CTB REDEVELOPMENT PROGRAM - EAST PARKING GARAGE RPP М 1,267 CTB REDEVELOPMENT PROGRAM PLANNING & DESIGN - PHASE 2 CA02-339 78,551

The Port Authority of NY & NJ

186,221

CA02-LaGUARDIA AIRPORT

2014

#### SORTED BY DEPARTMENT, FACILITY AND PROGRAM

(In thousands)

PROJECT ID **CATEGORY** TITLE **STAGE BUDGET** CA03-JFK INTERNATIONAL AIRPORT AERONAUTICAL SGR 4 166 4 CA03-032 REHABILITATION OF TAXIWAYS FA & FB SGR 3 27,798 CA03-168 REHABILITATION OF RUNWAY 4L-22R MAND 1,915 CA03-243 RUNWAY 13L-31R RUNWAY SAFETY AREA COMPLIANCE SGR 3,192 CA03-529 REHABILITATION OF TAXIWAY Q AND QG SEP 4 2 320 RELOCATION OF RESTRICTED VEHICLE SERVICE ROAD BRIDGE - J2 CA03-576 SGR 4 10.314 CA03-614 REHABILITATION OF TAXIWAY B (TAXIWAY N TO TAXIWAY TB) MAND 3 5,785 CA03-616 NORTH BOUNDARY ROAD REALIGNMENT SEP 4 5,488 CA03-618 RELOCATION OF RESTRICTED VEHICLE SERVICE ROAD BRIDGE - J8 SGR 3 9 775 CA03-621 REPLACEMENT OF 5KV FEEDERS 3 9.250 MAND ENGINEERED MATERIAL ARRESTOR SYSTEM CA03-760 SGR Р 368 CA03-516 REHABILITATION OF RUNWAY 4R-22L RPP 350 CA03-565 CONSTRUCTION OF CENTRALIZED DE-ICING FACILITY - PHASE 2 80.721 INFRASTRUCTURE MAND 266 CA03-016 EMERGENCY FUEL SHUTOFF SYSTEM MAND 4 1,045 CA03-017 REPLACEMENT OF GEOCOMPOSITE LINERS AT BULK FUEL FARM - PHASE 2 SGR 4 3 422 CA03-555 REHABILITATION OF VAN WYCK NORTH & SOUTH SERVICE ROAD SGR 2.380 CA03-574 BUILDING 156 (CONTROL TOWER) ROOFING AND HVAC REPLACEMENT SGR 3 853 CA03-645 CMWP - SWITCH HOUSE #2 CLIMATE CONTROL AND RELATED WORK SGR 1,423 CA03-646 800MHZ SIMULI CAST TRUNKED RADIO SYSTEM LIPGRADE Р SGR 184 CA03-677 UPGRADE/REHABILITATION FACILITY-WIDE FIRE ALARM SYSTEM 9,574 LANDSIDE SGR 4 3,055 PAVEMENT REHABILITATION OF NORTH BOLINDARY FASTERN & NORTH HANGAR ROAD CA03-023 PAVEMENT REHABILITATION OF PAN-AM AND BERGEN ROAD & FEDERAL CIRCLE RAMPS SGR 3 516 CA03-025 SGR 4 1.655 PAVEMENT REHABILITATION OF EAST & WEST HANGAR ROAD CA03-036 SGR 1,107 CA03-234 PAVEMENT REHABILITATION OF CARGO PLAZA ROAD & CENTER CARGO ROAD SGR 4 491 CA03-542 PAVEMENT REHABILITATION OF LOOP & NORTH SERVICE ROAD SGR 4 1,416 REHABILITATION OF 148TH STREET AND JFK EXPRESSWAY RAMPS CA03-554 SGR 4 CA03-594 REHABILITATION OF PAVEMENT CARGO SERVICE ROAD 2.641 10,880 **SECURITY** SEC 490 CA03-061 CCTV EQUIPMENT IN TERMINAL BAGGAGE AREAS SEC 8,784 INSTALLATION OF BOLLARD AT TENANT TERMINALS CA03-141 SEC 211 CA03-145 UPGRADE OF GUARD POST ANTI-RAM VEHICLE BARRIER CONTROL PANELS SEC 4 8,818 CA03-389 PERIMETER INTRUSION DETECTION SYSTEM SEC 4 1,666 CA03-391 AIRPORT CHECKPOINT DIGITAL CCTV SYSTEM IMPROVEMENTS SEC 4 1.625 CA03-507 UNMANNED GATES SEC 3 1,742 CA03-639 800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE 23,337 **TERMINALS** RPP 138 CA03-075 TWA FLIGHT CENTER INTERIOR RENOVATION RPP 71,055 CA03-591 REDEVELOPMENT OF TERMINAL 4 SEP Р 200 INSTALLATION OF WELCOME CENTERS AT TERMINAL 4 AND 5 CA03-TB1 71,393

CA03-JFK INTERNATIONAL AIRPORT

195,905

2014

#### 2014 CAPITAL SPENDING

#### SORTED BY DEPARTMENT, FACILITY AND PROGRAM

(In thousands)

	(In thousands)			2014
PROJECT IE	TITLE	CATEGORY	STAGE	BUDGET
	CA04-NEWARK LIBERTY INTERNATIONAL AIRPORT			
	AERONAUTICAL	MAND	4	2,789
CA04-516	INSTALLATION OF RUNWAY 11 ENGINEERED MATERIALS ARRESTOR SYSTEM FOR RSA IMPROVEMENTS  END AROUND TAXIWAYS FOR RUNWAY 4L-22R	SEP	P	515
CA04-569 CA04-455	REHABILITATION OF RUNWAY 4L-22R	SGR	3	28,401
CA04-433 CA04-507	REHABILITATION OF TAXIWAY P. DELAY REDUCTION AND OTHER IMPROVEMENTS	SGR	4	2,257
CA04-512	RELOCATE BREWSTER ROAD & SITEWORK PREPARATION FOR ENGINEERED MATERIALS ARRESTOR SYSTEM	MAND	4	3,709
			•	37,671
	INFRASTRUCTURE			
CA04-041	SCHOOL SOUNDPROOFING - PHASE 3	MAND	4	1,776
CA04-057	CMWP - AIRTRAIN GUIDEWAY COLUMN PROTECTION	SEP	3	214
CA04-468	CENTRAL TERMINAL AREA 27KV ELECTRICAL DISTRIBUTION LOOP CLOSURE	SEP	3	4,990
CA04-498	REPLACEMENT OF HIGH TEMPERATURE HOT WATER GENERATORS AT CHRP	SGR SGR	4 1	3,630 547
CA04-528	REPLACEMENT OF CHRP NORTH ELECTRICAL SUBSTATION AND CHILLER UPGRADES	SEP	1	500
CA04-539 CA04-547	4TH ELECTRICAL SUBSTATION AT TERMINAL B  CMWP - REHABILITATION OF FUEL PIT VAULT HATCHES AT C1 RAMP	MAND	Р	629
CA04-547 CA04-579	INFRASTRUCTURE RENEWAL - ELECTRICAL DISTRIBUTION	SGR	1	4,500
CA04-573	INFRASTRUCTURE RENEWAL - FUEL DISTRIBUTION - PHASE 1	SGR	3	3,685
CA04-584	TERMINAL B INFRASTRUCTURE AND UTILITY REPLACEMENT & UPGRADE VIA WORK ORDER	SGR	4	1,346
CA04-596	BUILDING 157 INFRASTRUCTURE IMPROVEMENT	SEP	3	700
CA04-629	REMAIN OVERNIGHT PARKING	RPP	Р	12,500
CA04-635	CMWP - INSTALLATION OF BUILDING 190 PARKING LOT ACCESS AND UNDERGROUND UTILITY	SEP	3	619
				35,636
	LANDSIDE	000		070
CA04-513	AIRTRAIN BASE GUIDEWAY MID-LIFE OVERHAUL	SGR SGR	4	976
CA04-514	AIRTRAIN BASE VEHICLE SUBSYSTEM LIFECYCLE OVERHAUL	SGR	4 4	4,922 4,174
CA04-538	REHABILITATION OF TERMINAL C DEPARTURE AND 1&9 EXIT SOUTH AREA ROADWAY  END-OF-LIFE REPLACEMENT OF AIRTRAIN HVAC	SGR	4	1,332
CA04-555 CA04-559	REPLACEMENT OF BRIDGE N20	SGR	P	170
CA04-539	REHABILITATION OF EXPANSION JOINTS AND STRUCTURAL ELEMENTS OF FACILITY BRIDGES	SGR	1	280
			•	11,855
	SECURITY			
CA04-045	PHYSICAL PROTECTION OF TERMINAL BUILDING GLASS	SEC	Р	95
CA04-049	CCTV EQUIPMENT IN TERMINAL BAGGAGE AREAS	SEC	P	822
CA04-054	INSTALLATION OF CCTV AT SELECT AOA ACCESS DOORS	SEC SEC	P 4	420
CA04-316	PERIMETER INTRUSION DETECTION SYSTEM	SEC	4	4,482 611
CA04-319	AIRPORT CHECKPOINT DIGITAL CCTV SYSTEM ENHANCEMENTS	SEC	4	1,309
CA04-482 CA04-598	INSTALLATION OF BOLLARD AT TENANT TERMINALS  800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE	SEC	3	1,706
CA04-396	600WII Z SIWUCCAST TRUNKED KADIO STSTEW OF GRADE		•	9,445
	TERMINALS			
CA04-473	TERMINAL B REHABILITATION ELECTRICAL & MECHANICAL SYSTEM - PHASE 2	SGR	4	887
CA04-593	TERMINAL B DEVELOPMENT OF OPERATIONAL IMPROVEMENTS FOR SOUTH END OF TERMINAL	RPP	Р	600
CA04-TBD	REHABILITATION OF FUELING STATION	SEP	Р	2,487
	CA04-NEWARK LIBERTY INTERNATIONAL AIRPORT			97,094
				71,074
	CA44-NEWARK LIBERTY INTERNATIONAL AIRPORT REDEVELOPMENT TERMINALS			
CA44-017	LOWER LEVEL EXPANSION OF VERTICAL CIRCULATION AT TERMINAL B4	RPP	4	2,132
CA44-018	MID & UPPER LEVELS INTERNATIONAL DEPARTURES	RPP	4	1,440
CA44-026	MID-LEVEL INTERNATIONAL MEETER/GREETER	RPP	4	2,606
				6,177

#### 2014 CAPITAL SPENDING

#### SORTED BY DEPARTMENT, FACILITY AND PROGRAM

(In thousands)

	TITLE	CATEGORY	STAGE	BUDGET
	TERMINAL A REDEVELOPMENT PROGRAM			
CA44-030	OVERALL SITE AND INFRASTRUCTURE PLANNING(1.0)-TERMINAL A REDEV PROGRM -PHASE II PLANNING	RPP	1	250
CA44-031	AIRSIDE PLANNING (2.0) - TERMINAL A REDEVELOPMENT PROGRAM - PHASE II PLANNING	RPP	1	250
CA44-032	TERMINAL A REDEVELOPMENT PROGRAM OVERALL PLANNING - TERMINAL PLANNING	RPP	1	4,000
CA44-033	LANDSIDE PLANNING (4.0) - TERMINAL A REDEVELOPMENT PROGRAM - PHASE II PLANNING	RPP	1	1,500
CA44-039	TERMINAL A REDEVELOPMENT - LANDSIDE CONSTRUCTION	RPP	P -	250
CA44-041	TERMINAL A REDEVELOPMENT - AIRTRAIN CONSTRUCTION	RPP	P	6,750
				0,730
	CA44-NEWARK LIBERTY INTERNATIONAL AIRPORT REDEVELOPMENT			12,927
	CA05-TETERBORO AIRPORT			
	AERONAUTICAL			
CA05-084	IMPROVE RUNWAY 6-24 RUNWAY SAFEWAY AREA	MAND	4	11,357
CA05-130	REPLACEMENT OF TAXIWAY B WITH NEW TAXIWAY V	SEP	1	244
CA05-149	CMWP - REPLACEMENT OF DEICING FLUID STORAGE TANKS	SEP	3	1,000
CA05-112	RUNWAY 1 RUNWAY SAFEWAY AREA -1000 FT OVERRUN AND PATROL ROAD	MAND	4	3,627
CA05-122	CMWP - INSTALLATION OF INTERIOR WILDLIFE FENCE	SEP	3	1,293
				17,521
	INFRASTRUCTURE			
CA05-023	SCHOOL SOUNDPROOFING	MAND	4	1,332
CA05-141	STORMWATER DRAINAGE SYSTEM IMPROVEMENTS	SEP	1	212
				1,544
	LANDSIDE			
CA05-142	ARFF BUILDING REPLACEMENT	SEP	Р	1,600
			•	1,600
	SECURITY			
CA05-049	PERIMETER INTRUSION DETECTION SYSTEM	SEC	4	2,816
				2,816
	CA05-TETERBORO AIRPORT			23,481
				23,481
	CA06-STEWART AIRPORT			23,481
CA06-045		SGR	3	23,481
CA06-045 CA06-046	CA06-STEWART AIRPORT AERONAUTICAL	SGR MAND	3 4	
	CA06-STEWART AIRPORT AERONAUTICAL REPLACEMENT OF AIRFIELD SIGNS			520
CA06-046	CA06-STEWART AIRPORT  AERONAUTICAL  REPLACEMENT OF AIRFIELD SIGNS  CMWP - POSITIVE AIR PRESSURE FOR PASSENGER LOADING BRIDGES	MAND	4	520 652
CA06-046 CA06-066	CA06-STEWART AIRPORT  AERONAUTICAL  REPLACEMENT OF AIRFIELD SIGNS  CMWP - POSITIVE AIR PRESSURE FOR PASSENGER LOADING BRIDGES  REHABILITATION OF RUNWAYS 9-27 AND 16-34	MAND SGR	4	520 652 30,781
CA06-046 CA06-066 CA06-070	CA06-STEWART AIRPORT  AERONAUTICAL  REPLACEMENT OF AIRFIELD SIGNS  CMWP - POSITIVE AIR PRESSURE FOR PASSENGER LOADING BRIDGES  REHABILITATION OF RUNWAYS 9-27 AND 16-34  MILL AND OVERLAY OF TAXIWAY M	MAND SGR SGR	4 4 3	520 652 30,781 2,068
CA06-046 CA06-066 CA06-070 CA06-017	CA06-STEWART AIRPORT  AERONAUTICAL  REPLACEMENT OF AIRFIELD SIGNS  CMWP - POSITIVE AIR PRESSURE FOR PASSENGER LOADING BRIDGES  REHABILITATION OF RUNWAYS 9-27 AND 16-34  MILL AND OVERLAY OF TAXIWAY M  REHABILITATION OF TAXIWAY B	MAND SGR SGR SGR	4 4 3 3	520 652 30,781 2,068 2,189
CA06-046 CA06-066 CA06-070 CA06-017 CA06-100	CA06-STEWART AIRPORT  AERONAUTICAL  REPLACEMENT OF AIRFIELD SIGNS  CMWP - POSITIVE AIR PRESSURE FOR PASSENGER LOADING BRIDGES  REHABILITATION OF RUNWAYS 9-27 AND 16-34  MILL AND OVERLAY OF TAXIWAY M  REHABILITATION OF TAXIWAY B  RUNWAY INCURSION MITIGATION - PHASE 1B	MAND SGR SGR SGR MAND	4 4 3 3 4	520 652 30,781 2,068 2,189 2,260
CA06-046 CA06-066 CA06-070 CA06-017 CA06-100	CA06-STEWART AIRPORT  AERONAUTICAL  REPLACEMENT OF AIRFIELD SIGNS  CMWP - POSITIVE AIR PRESSURE FOR PASSENGER LOADING BRIDGES  REHABILITATION OF RUNWAYS 9-27 AND 16-34  MILL AND OVERLAY OF TAXIWAY M  REHABILITATION OF TAXIWAY B  RUNWAY INCURSION MITIGATION - PHASE 1B	MAND SGR SGR SGR MAND SEC	4 4 3 3 4 1	520 652 30,781 2,068 2,189 2,260 355
CA06-046 CA06-066 CA06-070 CA06-017 CA06-100	CA06-STEWART AIRPORT  AERONAUTICAL  REPLACEMENT OF AIRFIELD SIGNS  CMWP - POSITIVE AIR PRESSURE FOR PASSENGER LOADING BRIDGES  REHABILITATION OF RUNWAYS 9-27 AND 16-34  MILL AND OVERLAY OF TAXIWAY M  REHABILITATION OF TAXIWAY B  RUNWAY INCURSION MITIGATION - PHASE 1B  IMPROVEMENTS TO AOA PERIMETER FENCE	MAND SGR SGR SGR MAND	4 4 3 3 4	520 652 30,781 2,068 2,189 2,260 355
CA06-046 CA06-066 CA06-070 CA06-017 CA06-100 CA06-115	CA06-STEWART AIRPORT  AERONAUTICAL  REPLACEMENT OF AIRFIELD SIGNS  CMWP - POSITIVE AIR PRESSURE FOR PASSENGER LOADING BRIDGES  REHABILITATION OF RUNWAYS 9-27 AND 16-34  MILL AND OVERLAY OF TAXIWAY M  REHABILITATION OF TAXIWAY B  RUNWAY INCURSION MITIGATION - PHASE 1B  IMPROVEMENTS TO AOA PERIMETER FENCE	MAND SGR SGR SGR MAND SEC	4 4 3 3 4 1	520 652 30,781 2,068 2,189 2,260 355 38,826
CA06-046 CA06-066 CA06-070 CA06-017 CA06-100 CA06-115	CA06-STEWART AIRPORT  AERONAUTICAL  REPLACEMENT OF AIRFIELD SIGNS  CMWP - POSITIVE AIR PRESSURE FOR PASSENGER LOADING BRIDGES  REHABILITATION OF RUNWAYS 9-27 AND 16-34  MILL AND OVERLAY OF TAXIWAY M  REHABILITATION OF TAXIWAY B  RUNWAY INCURSION MITIGATION - PHASE 1B  IMPROVEMENTS TO AOA PERIMETER FENCE	MAND SGR SGR SGR MAND SEC	4 4 3 3 4 1	520 652 30,781 2,068 2,189 2,260 355 38,826
CA06-046 CA06-066 CA06-070 CA06-017 CA06-100 CA06-115	CA06-STEWART AIRPORT  AERONAUTICAL  REPLACEMENT OF AIRFIELD SIGNS  CMWP - POSITIVE AIR PRESSURE FOR PASSENGER LOADING BRIDGES  REHABILITATION OF RUNWAYS 9-27 AND 16-34  MILL AND OVERLAY OF TAXIWAY M  REHABILITATION OF TAXIWAY B  RUNWAY INCURSION MITIGATION - PHASE 1B  IMPROVEMENTS TO AOA PERIMETER FENCE  INFRASTRUCTURE  BACKFLOW PREVENT DEVICES	MAND SGR SGR SGR MAND SEC	4 4 3 3 4 1	520 652 30,781 2,068 2,189 2,260 355 38,826 895
CA06-046 CA06-066 CA06-070 CA06-017 CA06-100 CA06-115	CA06-STEWART AIRPORT  AERONAUTICAL  REPLACEMENT OF AIRFIELD SIGNS  CMWP - POSITIVE AIR PRESSURE FOR PASSENGER LOADING BRIDGES  REHABILITATION OF RUNWAYS 9-27 AND 16-34  MILL AND OVERLAY OF TAXIWAY M  REHABILITATION OF TAXIWAY B  RUNWAY INCURSION MITIGATION - PHASE 1B  IMPROVEMENTS TO AOA PERIMETER FENCE  INFRASTRUCTURE  BACKFLOW PREVENT DEVICES	MAND SGR SGR SGR MAND SEC	4 4 3 3 4 1	520 652 30,781 2,068 2,189 2,260 355 38,826
CA06-050	CA06-STEWART AIRPORT  AERONAUTICAL  REPLACEMENT OF AIRFIELD SIGNS  CMWP - POSITIVE AIR PRESSURE FOR PASSENGER LOADING BRIDGES  REHABILITATION OF RUNWAYS 9-27 AND 16-34  MILL AND OVERLAY OF TAXIWAY M  REHABILITATION OF TAXIWAY B  RUNWAY INCURSION MITIGATION - PHASE 1B  IMPROVEMENTS TO AOA PERIMETER FENCE  INFRASTRUCTURE  BACKFLOW PREVENT DEVICES  SECURITY  DESIGN AND CONSTRUCTION OF THE MID-HUDSON REGIONAL CRIME LABORATORY	MAND SGR SGR SGR MAND SEC	4 4 3 3 4 1	520 652 30,781 2,068 2,189 2,260 355 38,826 895
CA06-050	CA06-STEWART AIRPORT  AERONAUTICAL  REPLACEMENT OF AIRFIELD SIGNS  CMWP - POSITIVE AIR PRESSURE FOR PASSENGER LOADING BRIDGES  REHABILITATION OF RUNWAYS 9-27 AND 16-34  MILL AND OVERLAY OF TAXIWAY M  REHABILITATION OF TAXIWAY B  RUNWAY INCURSION MITIGATION - PHASE 1B  IMPROVEMENTS TO AOA PERIMETER FENCE  INFRASTRUCTURE  BACKFLOW PREVENT DEVICES  SECURITY  DESIGN AND CONSTRUCTION OF THE MID-HUDSON REGIONAL CRIME LABORATORY	MAND SGR SGR SGR MAND SEC	4 4 3 3 4 1	520 652 30,781 2,068 2,189 2,260 355 38,826 895 895
CA06-050	CA06-STEWART AIRPORT  AERONAUTICAL  REPLACEMENT OF AIRFIELD SIGNS  CMWP - POSITIVE AIR PRESSURE FOR PASSENGER LOADING BRIDGES  REHABILITATION OF RUNWAYS 9-27 AND 16-34  MILL AND OVERLAY OF TAXIWAY M  REHABILITATION OF TAXIWAY B  RUNWAY INCURSION MITIGATION - PHASE 1B  IMPROVEMENTS TO AOA PERIMETER FENCE  INFRASTRUCTURE  BACKFLOW PREVENT DEVICES  SECURITY  DESIGN AND CONSTRUCTION OF THE MID-HUDSON REGIONAL CRIME LABORATORY  IMPROVEMENTS TO GUARD POST	MAND SGR SGR SGR MAND SEC	4 4 3 3 4 1	520 652 30,781 2,068 2,189 2,260 355 38,826 895 895
CA06-046 CA06-066 CA06-070 CA06-017 CA06-100 CA06-115  CA06-079  CA06-050 CA06-119	CA06-STEWART AIRPORT  AERONAUTICAL  REPLACEMENT OF AIRFIELD SIGNS  CMWP - POSITIVE AIR PRESSURE FOR PASSENGER LOADING BRIDGES  REHABILITATION OF RUNWAYS 9-27 AND 16-34  MILL AND OVERLAY OF TAXIWAY M  REHABILITATION OF TAXIWAY B  RUNWAY INCURSION MITIGATION - PHASE 1B  IMPROVEMENTS TO AOA PERIMETER FENCE  INFRASTRUCTURE  BACKFLOW PREVENT DEVICES  SECURITY  DESIGN AND CONSTRUCTION OF THE MID-HUDSON REGIONAL CRIME LABORATORY  IMPROVEMENTS TO GUARD POST	MAND SGR SGR SGR MAND SEC	4 4 3 3 4 1 P	520 652 30,781 2,068 2,189 2,260 355 38,826 895 895

559,328

AVIATION TOTAL

2014

# THE PORT AUTHORITY OF NEW YORK & NEW JERSEY 2014 CAPITAL SPENDING SORTED BY DEPARTMENT, FACILITY AND PROGRAM

#### SORTED BY DEPARTMENT, FACILITY AND PROGRA (In thousands)

PROJECT ID TITLE CATEGORY STAGE BUDGET

	DEVELOPMENT			
	CW03-TELEPORT			
	INFRASTRUCTURE			
CW03-020	ELECTRICAL SYSTEM UPGRADE	SGR	3	1,165
				1,165
		CW03-TELEPORT		1,165

DEVELOPMENT TOTAL 1,165

	PATH			
	CR02-PATH			
	CARS			
CR02-345	PURCHASE NEW RAILCARS (PA-5)	SGR	4	4,243
CR02-406	SYSTEM UPGRADES FOR PA-5 FLEET	SGR	4	7,306
				,,000
0000 050	INFRASTRUCTURE	SGR	4	1,700
CR02-259	CONTINUOUS WELDING FOR THE RAIL PROGRAM	SEP	P	7,000
CR02-290	PATH EXTENSION TO NEWARK LIBERTY INTERNATIONAL AIRPORT	SGR	4	2,066
CR02-328	TUNNEL TRACK AND DRAINAGE PROGRAM	SGR	4	10,520
CR02-336	REPLACEMENT AND UPGRADE OF THE CHRISTOPHER ST SUBSTATION	SGR	2	525
CR02-378	REPLACEMENT OF SUBSTATION #8 - KEARNY NJ	SEP	3	255
CR02-384	NEWARK COMPRESSOR	SGR	4	340
CR02-418	CMWP - REPLACE 15KV AND 27KV CABLES BETWEEN JUNCTION AND SUBSTATION #2 AND #15	SGR	1	713
CR02-419	FIRE ALARM SYSTEMS REHABILITATION	SGR	P	231
CR02-421	TUNNEL ELECTRICAL LIGHTING SYSTEM	SEP	P	139
CR02-434	EMERGENCY DIESEL GENERATORS FOR HARRISON CAR MTC FACILITY & CONSOLIDATED SHOP	SGR	3	1,751
CR02-462	REPLACEMENT OF SUBSTATION #7	SGR	1	908
CR02-463	REPLACEMENT OF SUBSTATION #9	SGR	4	359
CR02-486	CMWP - RAIL ROAD AVE AND CAISSON 1 VENTILATION BUILDING ROOF REPLACEMENT	SGR	1	
CR02-497	SUBSTATION #9 - PROPERTY ACQUISITION	SGR	1	1,002 257
CR02-505	CMWP - FACADE AND ROOF CHRISTOPHER ST SUBSTATION 1	SGR	4	721
CR02-508	CMWP - REPLACEMENT OF ROOF FOR SUBSTATION 5 (BACKUS)	SGR	3	447
CR02-509	REPLACEMENT OF ROOF FOR SUBSTATION 15 (CAISSON)	SGR	3	107
CR02-513	CMWP - REPLACEMENT OF ROOF - SUBSTATION 2A			
CR02-514	CMWP - REPLACEMENT OF THE ROOF AT EXCHANGE PLACE SUB #4	SGR	3	370
CR02-517	CONSOLIDATED MTC SHOP - EXHAUST AND VENTILATION SYSTEM MODIFICATIONS	SGR	3	241
CR02-522	REPLACEMENT OF ADA ELEVATOR - HOBOKEN	SGR	1	503
CR02-527	REPLACEMENT OF IN-GROUND LIFTS HARRISON CAR MTC FACILITY	SGR	1	931
CR02-529	REPLACEMENT OF TRACKSIDE CIRCUIT BREAKERS	SGR	1	595
CR02-552	CMWP - TUNNEL MAIN JUNCTION BOX REHABILITATION	SGR	4	117
CR02-557	REPLACEMENT OF 650V DC 2,000KCMIL CABLES IN ALL TUNNELS EXCEPT E AND F	SGR	4	77
CR02-569	SUBSTATION #8 - PROPERTY ACQUISITION	SGR	2	879
CR02-572	REPLACEMENT OF SWITCHING STATION #10 - NEWARK, NJ	SGR	4	1,199
CR02-574	30TH ST MEZZANINE REHABILITATION	SGR	P	756
CR02-582	HACKENSACK RIVER BRIDGE EMERGENCY GENERATOR FUEL TANK	SGR	1	1,253
CR02-583	TUNNELS - LATENT DAMAGE	SGR	1	5,375
CR02-584	EQUIPMENT PURCHASE RESILIENCY	SGR	1	2,084
CR02-585	EQUIPMENT PURCHASE RECOVERY WORK	SGR	1	2,548
CR02-518	REPLACEMENT OF SWITCHING STATION NO. 6	SGR	4	1,272
CR02-576	REPLACEMENT OF ROOF - MACMILLAN BLOEDEL (MMB) BUILDING	SGR	Р	340
CR02-TBD1	SUBS 7, 8, 9 AND 14 MID-TERM REPAIRS	SGR	1	48,007
	CECLIDITY			
CR02-573	SECURITY  800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE	SEC	3	957
J.102 010	Source State of Thomas of Other of Other			957
	SIGNALS/COMMUNICATIONS	SGR	4	27 000
CR02-150	INSTALLATION OF SIGNAL REPLACEMENT PROGRAM	SGR	4	37,923
				37,923

#### SORTED BY DEPARTMENT, FACILITY AND PROGRAM

(In thousands)

	(In thous	sands)			2014
PROJECT ID	TITLE		CATEGORY	STAGE	2014 BUDGET
	STATIONS				
R02-407	CAPACITY ENHANCEMENTS AND STATION MODIFICATIONS OF GROVE ST STATION		SEP	1	2,92
R02-458	REPLACEMENT & UPGRADE OF HARRISON STATION		SEP	4	21,25
R02-496	HARRISON STATION - PROPERTY ACQUISITION, REMEDIATION & DEMOLITION		SEP	4	6,83
R02-TBD2	HOBOKEN STATION STAIRS FLOOD DOORS		SGR	1	42
R02-TBD3	HOBOKEN UNDER PLATFORM FANS		SGR	1 -	42
					31,86
	TRACKS		SGR	4	2,07
R02-212	TIE RENEWAL PROGRAM			4	
R02-258	TURNOUT REPLACEMENT - PHASE 3		SGR		2,6
R02-261	CONTACT RAIL PROGRAM		SGR	4	1,0
R02-358	RESTRAINING RAIL PROGRAM		SGR	4	9:
R02-477	HARRISON YARD SPECIAL TRACK WORK		SGR	4	1,38
R02-516	REPLACEMENT OF MITER RAILS HACKENSACK RIVER BRIDGE		SGR	4	7,1
R02-560	INSTALLATION OF SUB DRAINS AND RAISE TRACK AT GRAPE CROSSOVER AREA		SEP	Р .	30
					15,61
		CR02-PATH			141,67
	CR08-PATH SAFETY				
	INFRASTRUCTURE				
CR08-022	TUNNEL EMERGENCY VENTILATION FAN BLADE RENOVATION		SGR	4	65
					6!
	SECURITY				
D00 000			SEC	4	4
R08-066	EXCHANGE PLACE LANDSIDE SECURITY		SEC	3	1,9
R08-068	JOURNAL SQUARE TRANSPORATION CENTER PHYSICAL PROTECTION		SEC	3	
R08-078	CONSTRUCTION OF FLOODGATE AT TUNNEL A,B,E,& F			з Р	11,20
R08-079	TUNNEL MITIGATION		SEC		12,7
R08-081	EXCHANGE PLACE WATERSIDE PROTECTION		SEC	3	1,0
R08-091	CCTV & ACCESS CONTROL UPGRADES AT 33RD,HOB,PAV, & NWK STATION		SEC	4	4,58
R08-096	INSTALLATION NEW LENEL ACCESS CONTROL &CCTV AT SUBSTATIONS AND ROOMS		SEC	1	1,1
R08-101	CCTV AND ACCESS CONTROL AT 9TH, 14TH, 23RD STATION		SEC	3	3,2
R08-103	INSTALLATION OF TRAIN UNDERCARRIAGE SCREENING DEVICES		SEC	Р .	3:
					36,6
	SIGNALS/COMMUNICATIONS		SGR	4	6
R08-100	UPGRADE OF UNIFIED COMMUNICATIONS NETWORK - SONET		SGR	4 -	62
					0.
		CR08-PATH SAFETY			37,9
	CR21-JOURNAL SQUARE TRANSPORTATION CENTER				
	INFRASTRUCTURE				
R21-032	BUS TERMINAL ESCALATOR REPLACEMENT		SGR	4	1,2
N21=032	BUS TERMINAL ESCALATOR REPLACEMENT			-	1,2
		CR21-JOURNAL SQUARE TRANSPORTATION CENTER			1,29
		RAIL TOTAL			180,9
	PORT COMMERCE				
	CP05-PORT NEWARK				
	DREDGING				
P05-120	CONSOLIDATE PROJECT TO 50 FT-NEW JERSEY, PORT JERSEY, AMBEROSE		MAND	4	(

#### SORTED BY DEPARTMENT, FACILITY AND PROGRAM

(In thousands)

	(In thousands)			
PROJECT ID	TITLE	CATEGORY	STAGE	2014 BUDGET
PROJECTIO	INFRASTRUCTURE	CATEGORT	STAGE	DUDGET
CP05-173	BERTH 14 WHARF RECONSTRUCTION	SGR	4	13,355
CP05-193	UPGRADE WATER LINES AT NJMT	SGR	M	3,873
CP05-220	BERTHS 30, 32 AND 34 FENDER SYSTEM UPGRADE	SEP	3	3,886
CP05-224	PRIORITY MARINE REPAIRS AT BERTHS 16 TO 24	SGR	4	787
CP05-233	BERTH 3 WHARF RECONSTRUCTION	SGR	4	9,409
CP05-238	SANITARY LIFT STATIONS AT NJMT	SGR	3	2,937
CP05-246	BERTH 19 REHABILITATION	SGR	1	1,000
CP05-249	TRAFFIC SIGNALS AT NJMT	SGR	3	3,385
CP05-251	UPGRADE OF ELECTRICAL SYSTEMS IN BUILDING 260	SGR	1	907
				39,538
	INTERMODAL			
CP05-148	EXPRESS RAIL/CORBIN INTERMODAL RAIL SUPPORT - TRACK WORK - PHASE 2A	RPP	4	10,671
				10,671
	ROADWAYS			
CP05-156	PORT STREET & BREWSTER ROAD CONNECTOR	SEP	4	5,034
CP05-187	PORT STREET CAPACITY AND CORBIN STREET RAMPS IMPROVEMENT	SEP	3	1,121
			•	6,156
	SECURITY			
CP05-124	PORT SECURITY PROGRAM-NJMT-BADGE, ID SYSTEM	SEC	3	251
CP05-255	800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE	SEC	3	469
				720
	CP05-PORT NEWARK			57,151
	STOT ON ILLIAM			37,131
	CP08-ELIZABETH PA MARINE TERMINALS			
CP08-111	DREDGING UTILITIES RELOCATION KVK/NB 50' CHANNEL	MAND	4	888
01 00-111	CHEMICO RELOCATION RAINED SO CHANNEL		•	888
	INFRASTRUCTURE			
CP08-142	CMWP - RE-ROOFING OF MODULAR WAREHOUSE BUILDING 1170	SGR	4	234
				234
	DOADWAYC			
	ROADWAYS	SEP	4	5,061
CP08-096	MCLESTER STREET ROADWAY WIDENING	SEP	1	500
CP08-127	NORTH AVE CORRIDOR IMPROVEMENTS (NACI)	OL:		5,561
	CP08-ELIZABETH PA MARINE TERMINALS			6,683
	CP09-BROOKLYN MARINE TERMINALS			
	INFRASTRUCTURE			
CP09-108	PIERS CRUISE TERMINAL SHORE POWER	SEP	4	6,272
				6,272
	CECUDITY			
CP09-085	SECURITY PORT SECURITY PROGRAM NYMT-BADGE, ID SYSTEM	SEC	3	55
CP09-085	PORT SECURITY PROGRAM NYMI-BADGE, ID SYSTEM	020		55
				33
	CP09-BROOKLYN MARINE TERMINALS			6,326
	CP11-HOWLAND HOOK			
	DEVELOPMENT			
CP11-056	ROADWAY ACCESS IMPROVEMENTS - EAST BOUND RAMP	SEP	Р	1,500
			•	1,500
	DREDGING			
CP11-020	ARTHUR KILL CHANNEL DEEPENING 40/41'+2'	MAND	4	6,661
CP11-044	UTILITIES RELOCATION ARTHUR KILL 50' CHANNEL	MAND	4	888
				7,550

## SORTED BY DEPARTMENT, FACILITY AND PROGRAM (In thousands)

	(in thousands)			2014
PROJECT I	D TITLE	CATEGORY	STAGE	2014 BUDGET
	INTERMODAL			
P11-055	PORT IVORY INTERMODAL TERMINAL (TRACKS 6-7) - PHASE 1B	RPP	4	3,39
				3,39
	CP11-HOWLAND HOOK			12,44
	CP16-PORT JERSEY-PORT AUTHORITY MARINE TERMINAL			
	DEVELOPMENT			
P16-027	GLOBAL TERMINAL DEVELOPMENT	RPP	4	58,00
				58,00
	INTERMODAL			
P16-035	EXPRESS RAIL - INTERMODAL CONTAINER TRANSFER FACILITY AT GREENVILLE YARD	RPP	М	16,40
				16,40
	INFRASTRUCTURE			
P16-053	INSTALLATION OF BACKFLOW PREVENTION DEVICES AT PORT JERSEY SOUTH	MAND	3	2,65
P16-059	REPLACE HEATING SYSTEM IN BUILDING 180 IN PORT JERSEY SOUTH	SGR SGR	4 3	1,60 2,63
P16-066	UPGRADE OF PROTECTIVE DEVICES & DISTRIBUTION EQUIPMENT - EAST SUBSTATION	SGR	4	7,42
P16-067	PORT JERSEY SHORELINE PROTECTION	SOR	7	14,3
	ROADWAYS			
P16-038	ACCESS IMPROVEMENTS PORT JERSEY	RPP	3	6,2
				6,28
	CP16-PORT JERSEY-PORT AUTHORITY MARINE TERMINAL			94,99
	CP17-GREENVILLE YARD/NYNJ RAIL LLC			
	REGIONAL FREIGHT	RPP	Р	4.50
P17-005	INTERMODAL INFRASTRUCTURE AT GREENVILLE YARD	RPP	3	4,50 6,00
P17-016	INSTALLATION OF SUPPORT TRACKS	RPP	3	2,25
P17-018	RECONFIGURE OFFSITE TRACKS - A-YARD AND TROPICANA	RPP	3	5,00
P17-019	CONSTRUCTION OF NEW BARGE RECONSTRUCTION OF TRANSFER BRIDGE#10	RPP	3	10,00
P17-027 P17-029		SEP	P	3,20
P17-029	PURCHASE OF 3 NEW ULTRA-LOW EMISSIONS LOCOMOTIVES FENDER SYSTEM MODIFICATIONS AT 65TH STREET TERMINAL (CROSS HARBOR)	SEP	3	3,64
P17-033	REHABILITATION OF MOORING CELLS AT NY/NJ RAILROAD	SGR	Р	5
1 17 004	REPRESENTATION OF MODIFIED WHITE WHEN THE PROPERTY OF THE PROP			35,1
	CP17-GREENVILLE YARDS / NYNJ RAIL LLC			35,1
	PORT COMMERCE TOTAL			212,7
	REGIONAL CAPITAL PROGRAMS			
E91 002	REGIONAL  NV TRANSPORTATION, ECONOMIC DEVELOPMENT & INERASTRUCTURE RENEWAL PROCEDUM.	SRP	1	3,5

	REGIONAL CAPITAL PROGRAMS			
	REGIONAL			
CF81-002	NY TRANSPORTATION, ECONOMIC DEVELOPMENT & INFRASTRUCTURE RENEWAL PROGRAM	SRP	1	3,500
CF84-008	NJ HUDSON RARITAN ESTUARY PROGRAM	SRP	1	2,892
CF85-007	NY HUDSON RARITAN ESTUARY PROGRAM	SRP	1	1,300
CF93-001	NY REGIONAL INFRASTRUCTURE RENEWAL PROGRAM	SRP	1	15,000
CF94-001	NJ REGIONAL INFRASTRUCTURE RENEWAL PROGRAM	SRP	1	15,000
CF99-001	REGIONAL TRANSPORTATION AND ECONOMIC DEVELOPMENT PROJECTS-NY	SRP	1	3,375
CF99-003	REGIONAL DEVELOPMENT FACILITY	SRP	1	2,579
CF99-017	ENVIRONMENT LAND ACQUISITION PROGRAM - NY	SRP	1	2,000
CF99-022	NEW JERSEY PROJECT DEVELOPMENT FUNDS	SRP	1	1,946
				47,592
	REG	IONAL CAPITAL PROGRAMS		47,592

REGIONAL CAPITAL PROGRAMS TOTAL

# THE PORT AUTHORITY OF NEW YORK & NEW JERSEY 2014 CAPITAL SPENDING SORTED BY DEPARTMENT, FACILITY AND PROGRAM

(In thousands)

PROJECT ID	) TITLE		CATEGORY	STAGE	BUDGE
	TUNNELS BRIDGES & TERMINALS				
	CB02-HOLLAND TUNNEL				
	INFRASTRUCTURE				
302-040	REHABILITATION OF TUNNEL VENTILATION SYSTEM MECHANICAL/ELECTRICAL		SGR	4	17,8
302-123	REPLACEMENT OF PIERS 9/204		SGR	3	5,2
302-162	REPLACEMENT FLOOR DRAINS/PIPING OF 4 VENTILATION BUILDINGS		SGR	3	1,1
302-195	REHABILITATION SUPPLY BLOWER PORTS		SGR	3	9
302-202	TOLL COLLECTION SYSTEM REPLACEMENT		SGR	4	7
802-213	REHABILITATION OF OFFSET DUCTS AND MITIGATION OF WATER INFILTRATION TUNNELS		SGR	Р	
				•	26,0
	SECURITY				
02-184	ACCESS CONTROL SYSTEM ENHANCEMENT		SEC	3	6
02-200	WATERSIDE BUFFER ZONE PROTECTION		SEC	1	1,3
02-205	800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE		SEC	3	6
02-208	IN-BUILDING RF COVERAGE ENHANCEMENTS		SEC	3	1,2
					3,
		CB02-HOLLAND TUNNEL			29,9
	CB03-LINCOLN TUNNEL				
	BRIDGE				_
03-211	STRUCTURAL REHABILITATION AND REPAVING OF HELIX		SGR	4	21,
03-213	REPLACEMENT OF HELIX - PLANNING		SGR	1	1,
					22,
	INFRASTRUCTURE				
03-093	REPAINTING OF TUNNEL VENTILATION FANS		SGR	4	1,
03-167	EXPLOSION PROOF EQUIPMENT AT MID-RIVER PUMP ROOMS		SGR	4	2,
03-230	REHABILITATION OF DRUM RINGS AND REPAIRS TO UNDERSIDE OF ROADWAYS		SGR	4	
03-231	REPLACEMENT OF VENTILATION LOUVERS IN NY VENTILATION BUILDINGS		SGR	4	1,
03-245	DECK REPLACEMENT OF THE NY EXPRESSWAY BTWN W31ST AND W33RD STREETS		SGR	3	10,
03-258	REPLACEMENT OF NEW JERSEY FEEDERS-SOUTH TUBE		SGR	4	
03-262	REPLACEMENT OF TOLL COLLECTION SYSTEM		SGR	4	1,
				•	18
	ROADWAYS				
3-153	REPLACE DYER PLAZA AND DYER AVENUE ROADWAY SLABS		SGR	3	
03-244	REPAVING OF CENTER TUNNEL		SGR	3	1,
03-280	REPLACE CURB PLATES IN THE NORTH AND SOUTH TUBES		SGR	3	
					2,
	SECURITY		050	-	
03-234	NEW YORK BUS RAMP COMPLEX/PROTECTION		SEC	P	1,
03-252	ACCESS CONTROL SYSTEM ENHANCEMENT		SEC	3	3,
03-261	WATERSIDE BUFFER ZONE PROTECTION		SEC	1	1,
03-263	TUNNELS BRIDGES & TERMINALS INTEROPERABILITY RADIO COMMUNICATIONS		SEC	Р	1,
3-266	800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE		SEC	3	7,
	LINCOLN TUNNEL ACCESS INFRASTRUCTURE IMPROVEMENTS				
~~ ~~			SGR	4	181,
03-267	IMPROVEMENTS TO PULASKI SKYWAY		SGR	4	60,
3-268	REPLACEMENT OF ROUTE 7 WITTPENN BRIDGE		SEP	4	
03-269	EXTENSION OF ROUTE 1 & 9T (NEW ROAD)		SEP	4	4,
					245,
		CB03-LINCOLN TUNNEL			29

2014

## THE PORT AUTHORITY OF NEW YORK & NEW JERSEY

#### 2014 CAPITAL SPENDING

### SORTED BY DEPARTMENT, FACILITY AND PROGRAM

(In thousands)

PROJECT ID	TITLE	CATEGORY	STAGE	BUDGET
	CB04-GEORGE WASHINGTON BRIDGE			
	BRIDGE			
CB04-302	REHABILITATION OF HUDSON RAMPS PAVEMENTS	SGR	3	3,099
CB04-132	REHABILITATION OF STRUCTURAL STEEL, LEAD PAINT REMOVAL & RECOATING UNDERSIDE	SGR	2	2,100
CB04-261	REHABILITATION OF UPPER LEVEL SPAN OVER NJ ANCHORAGE AND HUDSON TERRACE	SGR	3	1,373
CB04-270	REHABILITATION OF MAIN SPAN UPPER LEVEL STRUCTURAL STEEL	SGR	4	25,988
CB04-272	REHABILITATION OF NY/NJ ANCHOR MAIN CABLE STRANDS	SGR	3	6,673
CB04-285	REHABILITATION OF THE PALISADES INTERSTATE PARKWAY HELIX	SGR	3	5,542
CB04-287	PRIORITY STEEL AND CONCRETE REHABILITATION	SGR	4	696
CB04-300	PAVEMENT REPLACEMENT OF LOWER LEVEL EAST BOUND MAIN SPAN, LLEB APPROACH & RAMPS	SGR	Р	62
CB04-317	REHABILITATION OF CENTER AVE BRIDGE AND LEMOINE AVE BRIDGE	SGR	1	2,033
CB04-319	REHABILITATION OF SUSPENDER ROPE REPLACEMENT & MAIN CABLE	SGR	1	5,012
CB04-333	FACILITY STEEL AND CONCRETE REHABILITATION	SGR	4	2,889
CB04-336	REHABILITATION OF TME OVERPASSES - PHASE 1	SGR	Р	246
CB04-375	MAIN CABLE PROTECTION	SEC	Р	575
				56,288
	INFRASTRUCTURE			
CB04-228	REHABILITATION OF MAIN SPAN FIRE STANDPIPE SYSTEM	SGR	4	5,492
CB04-252	NJ ANCHORAGE IMPROVEMENTS	SGR	3	1,790
CB04-262	REPLACEMENT OF IMPACT ATTENUATORS GUIDE RAILS & BARRIERS	SGR	4	3,119
CB04-288	TME REHABILITATION OF MEDIAN BARRIERS AND TRAFFIC SAFETY IMPROVEMENTS	SGR	3	605
CB04-306	CMWP - REPLACEMENT OF PASSENGER ELEVATOR AT GWB NJAB	MAND	4	430
CB04-312	UPGRADE/REPLACE ITS SIGNS AND FIELD DEVICES	SGR	М	5,550
CB04-323	REPLACEMENT OF NJ BUILDINGS & MIS STRUCTURES	SGR	4	619
CB04-343	REHABILITATION OF NJ ANCHORAGE SUMP PUMP ROOM	SGR	1	295
CB04-361	REHABILITATION OF FACILITY WIDE PRIORITY	SGR	1	433 18,332
				10,332
	ROADWAYS			
CB04-258	FORT LEE STREET IMPROVEMENTS	SGR	4	1,972
CB04-260	TOLL COLLECTION SYSTEM REPLACEMENT	SGR	4	2,682
CB04-276	REHABILITATION OF 178TH &179TH STREET RAMPS, BUS RAMPS, AND BUS TURNAROUND	SGR	3	2,808
CB04-316	REPLACEMENT OF DRAINAGE SYSTEMS TROUGHS AT UPPER LEVEL NY RAMP TO EXPRESSWAY ROADWAYS	SGR	4	529
CB04-351	ACCESS RAMP BARRIER UPGRADES	SEC	Р	807
CB04-362	GWB REPAVE EASTBOUND UPPER LEVEL	SGR	3	9,298
				9,298
	SECURITY			
CB04-318	ACCESS CONTROL SYSTEM ENHANCEMENT	SEC	3	5,690
CB04-357	800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE	SEC	3	732
				6,421
	CB04-GEORGE WASHINGTON BRIDGE			90,339
	CB06-BAYONNE BRIDGE			
	BRIDGE			
CB06-087	NAVIGATIONAL CLEARANCE PROGRAM	SEP	4	233,827
				233,827
	INFRASTRUCTURE			
CB06-113	TOLL COLLECTION SYSTEM REPLACEMENT	SGR	4	11,224
				11,224
	SECURITY			
CB06-100	CCTV CAMERA SYSTEM REPLACEMENT	SEC	4	296
				296
				_,•
	CB06-BAYONNE BRIDGE			245,348

2014

## THE PORT AUTHORITY OF NEW YORK & NEW JERSEY 2014 CAPITAL SPENDING

## ${\tt SORTED \ BY \ DEPARTMENT, FACILITY \ AND \ PROGRAM}$

(In thousands)

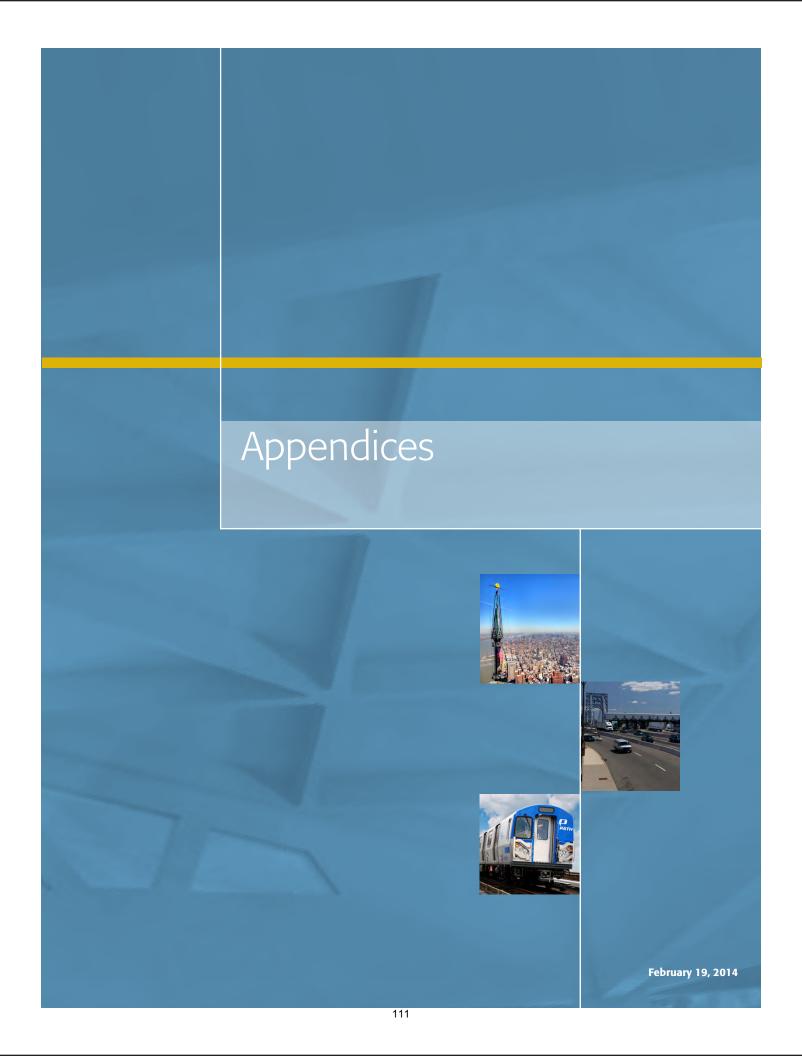
PROJECT IE	TITLE	CATEGORY	STAGE	2014 BUDGET
TROSECTIE	CB07-G0ETHALS BRIDGE BRIDGE	ONIEGONI	OTAGE	DODGET
CB07-103	GOETHALS BRIDGE MODERNIZATION	SGR	3	50,617
CB07-139	STRUCTURAL STEEL REPAIR	SGR	4	751
CB07-145	INTERCHANGE RAMPS PROJECT	SEP	1	2,153
				53,521
	INFRASTRUCTURE			
CB07-149	REPLACEMENT OF TOLL COLLECTION SYSTEM	SGR	4	778
				778
	SECURITY	SEC	4	1,463
CB07-134	REPLACEMENT OF CCTV CAMERA SYSTEM	SEC	3	517
CB07-152	800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE	020		1,980
				1,700
	CB07-GOETHALS BRIDGE			56,279
	CB08-OUTERBRIDGE CROSSING			
	BRIDGE	SGR	4	2,132
CB08-099	REPAIR OF STRUCTURAL STEEL	SEC	P P	865
CB08-115	CROSS BRACING	020		2,997
	INFRASTRUCTURE			2,771
CB08-083	TOLL CANOPY - REPLACEMENTS OF HVAC UNITS AND ROOF	SGR	4	1,712
CB08-110	REPLACEMENT OF TOLL COLLECTION SYSTEM	SGR	4	648
			•	2,360
	ROADWAYS			
CB08-107	REHABILITATION OF PAVEMENT	SGR	4	5,468
				5,468
	SECURITY			
CB08-097	REPLACEMENT OF CCTV CAMERA SYSTEM	SEC	4	1,062
CB08-109	MAIN SPAN PIER PROTECTION	SEC	1	1,762
	CB08-OUTERBRIDGE CROSSING			12,587
	CB48-GEORGE WASHINGTON BRIDGE BUS STATION			
CB48-056	INFRASTRUCTURE  GWBBS REDEVELOPMENT	RPP	3	51,228
0540 000	STIDSO NEDEVELOT MENT		•	51,228
	SECURITY	050	Р	227
CB48-061	INSTALLATION OF BOLLARDS	SEC	۲.	337
	CB48-GEORGE WASHINGTON BRIDGE BUS STATION			51,565
	CTO/ DODT AUTHODITY DUC TEDMINAL			·
	CT06-PORT AUTHORITY BUS TERMINAL INFRASTRUCTURE			
CT06-120	REPLACEMENT OF BUILDING AUTOMATED MONITORING & CONTROL SYSTEM	SGR	4	6,712
CT06-199	REPLACEMENT OF FIRE PUMPS	SGR	4	2,029
CT06-200	REPLACEMENT OF FIRE ALARM SYSTEM	MAND	3	2,356
CT06-202	REPLACEMENT OF PRIMARY ELECTRIC SERVICE	SGR	4	4,410
CT06-230	REPLACEMENT OF SOUTH WING HVAC UNITS AND ASSOCIATED ELECTRICAL DISTRIBUTION SYSTEM	SGR	4	7,595
CT06-247	CMWP - REHABILITATION OF THE STEAM DISTRIBUTION SYSTEM	SGR	4	133
CT06-259	PABT NORTH WING SUBURBAN BUS LEVEL WEARING COURSE REPLACEMENT	SGR	3	184
				23,419

2014

# THE PORT AUTHORITY OF NEW YORK & NEW JERSEY 2014 CAPITAL SPENDING SORTED BY DEPARTMENT, FACILITY AND PROGRAM

## (In thousands)

					2014
PROJECT I	D TITLE	CATE	EGORY	STAGE	BUDGET
	SECURITY				
CT06-239	INTERNAL STRUCTURAL ENHACEMENTS		SEC	Р	1,067
CT06-241	UPGRADE OF CCTV SURVEILLANCE EQUIPMENT	S	SEC	Р	1,602
CT06-246	ENHANCEMENT OF ACCESS CONTROL SYSTEM	S	SEC	3	1,700
CT06-266	800MHZ SIMULCAST TRUNKED RADIO SYSTEM UPGRADE	S	SEC	3	874
				_	5,243
		CT06-PORT AUTHORITY BUS TERMINAL			28,662
		TUNNELS, BRIDGES & TERMINALS TOTAL			812,569
	WORLD TRADE CENTER				
R12	WTC TRANSPORTATION HUB		AND	4	552,129
W11	WTC INFRASTRUCTURE		ID/SEC	4	708,561
W30	WTC RETAIL REDEVELOPMENT		RPP	4	400,000
W31	ONE WORLD TRADE CENTER		RPP AND	4	666,297
W32	TOWER 2			4	5,000
W34	DESIGN, CONSTRUCT AND BUILD OUT PA CORP OFFICES (4 WTC)	MA	AND	3	66,211
		WORLD TRADE CENTER TOTAL			2,398,198
	PROVISIONS	0	SGR	1	20,000
PA-PROV	CAPITAL MAJOR WORK PROVISIONS		GR GR	1	2,000
TSD-PROV	TECHNOLOGY REQUIREMENT PROVISION	S	JGK	· -	22,000
	ALDITAL CONTINCTURY				150,000
	CAPITAL CONTINGENCY			-	150,000
		PROVISIONS TOTAL			172,000
		AGENCY TOTAL			4,384,508



#### PORT AUTHORITY OF NEW YORK-NEW JERSEY FACILITIES



#### Legend:



#### **International Business Development**

Representatives in Hong Kong, London, Shanghai and Tokyo



Population 18.3 Million (2013)

Labor Force 9.1 Million (2013)

Source: Moody's

## **ORIGINS**

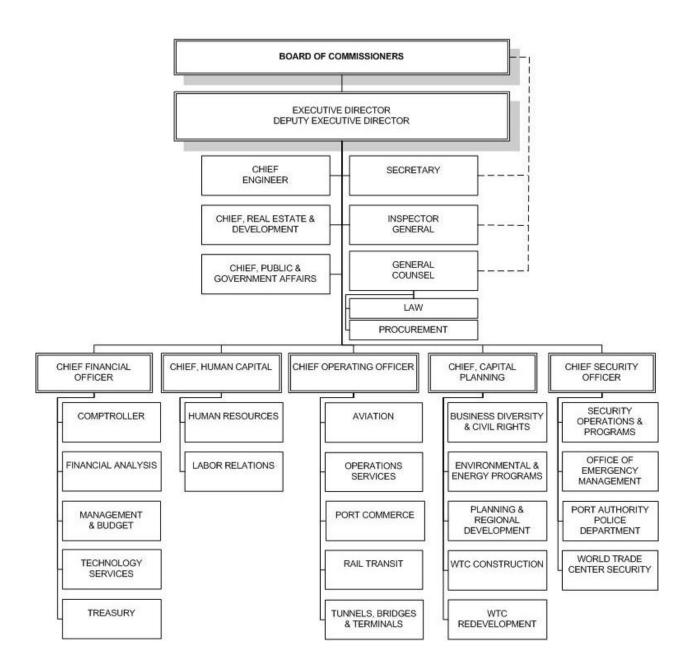
#### **History**

The Port Authority of New York and New Jersey (the "Port Authority") was established by Compact between New York and New Jersey on April 30, 1921, as the first interstate agency created under the clause of the United States Constitution permitting compacts between states with the consent of Congress. The Compact also created the Port District, an area of about 1,500 square miles in both states, centering about New York Harbor. Over the years, the mandate of the agency has developed to promote and protect the commerce of the bistate port and to undertake port and regional improvements not likely to be financed by private enterprise or to be attempted by either state alone: modern wharfage for the harbor shared by the two states, tunnel and bridge connections between the states, terminal and transportation facilities and, in general, trade and transportation projects to promote the region's economic well-being.

#### Governance

The Governor of each state appoints six Commissioners to the agency's Board of Commissioners, for overlapping six year-terms; each appointment is subject to the approval of the respective state senate. Commissioners serve as public officials without remuneration. The Governors retain the right to veto the actions of the Commissioners from their respective state. The Port Authority undertakes projects and activities in accordance with the Port Compact of 1921 and amendatory and supplemental bistate legislation. An Executive Director, appointed by the Board of Commissioners, is responsible for managing the operation of the Port Authority in a manner consistent with the agency's policies, as established by the Board. The Executive Director and the individual directors are responsible for operating within the budget and capital plan authorized by the Board of Commissioners by monitoring and controlling the fiscal performance of the Port Authority and its departments.

#### Organization Chart



#### **Key Organization Functions**

**GENERAL COUNSEL** -- provides centralized management in connection with legal representation of Port Authority and its wholly owned corporate entities; oversees all practice areas within the Law Department, including corporate, litigation, risk management & corporate security and procurement.

**INSPECTOR GENERAL** -- promotes integrity, economy and efficiency in the Port Authority and its subsidiary corporations, as well with third-party individuals or organizations doing business with the Port Authority through its Office of Investigations and Audit Department, each responsible for critical aspects of Port Authority's corruption prevention and compliance efforts.

**SECRETARY** -- serves as liaison with Chairman and members of Board and provides support to Chairman, Board of Commissioners, and Executive staff in order to effectuate agency's critical business objectives, while ensuring that agency is conducting its business in accordance with Agency's By-Laws, statutory authority and Board policies.

**CHIEF ENGINEER** -- acts as corporate advisor to Executive Director and is the technical authority for structural integrity and code compliance, principal authority on engineering matters, and responsible to Executive Director for ensuring that all existing and new Port Authority facilities are structurally sound, safe, and in conformance with applicable codes and Port Authority technical standards.

**CHIEF, REAL ESTATE & DEVELOPMENT** -- manages and coordinates all real estate issues and business relationships associated with development of World Trade Center and Port Authority's other major real estate development initiatives, including Bathgate Industrial Park, Essex County Resource Recovery Facility, Ferry Transportation, Industrial Park at Elizabeth, The Legal Center, The Teleport, Queens West Waterfront Development and South Waterfront at Hoboken.

**CHIEF, PUBLIC & GOVERNMENT AFFAIRS** provides executive guidance to establish agency's public agenda and oversees and coordinates work of Media Relations, Marketing Communications, Special Events, Audio-Visual/Photography, Employee Communications and Government and Community Relations.

**CHIEF FINANCIAL OFFICER** -- oversees financial operations of Port Authority, including developing, implementing, and monitoring agency wide policies and strategies governing investments, financing, resource planning, budgeting, capital planning, accounting, performance measurement, analysis, financial analysis and financial controls as well as technology services.

**CHIEF HUMAN CAPITAL** -- supports the agency's human resources efforts in the areas of compensation, benefits, talent management, recruitment, testing and assessment, metrics, occupational health services, service delivery, EEO compliance, diversity and inclusion, and labor relations, including negotiations for 24 unions across the Port Authority and PATH.

**CHIEF OPERATING OFFICER** -- oversees and ensures safe, efficient, secure and economically sound operation of Port Authority aviation, bus, tunnel, bridge, commercial and maritime facilities, and Port Authority Trans Hudson Corporation (PATH); and establishes and maintains consistent and best practice standards and procedures for management of agency's Capital and Operating Major Works projects.

**CHIEF, CAPITAL PLANNING** -- responsible for oversight of the capital program and the development of strategies, business practices and supporting systems that will increase the value of Port Authority capital investment including World Trade Center Construction, Environmental & Energy Programs, Business Diversity and Civil Rights, Planning & Regional Development and Office of Strategic Initiatives.

**CHIEF SECURITY OFFICER** -- responsible for oversight of centralized security and public safety functions, programs, resources, and personnel to include the Port Authority Police Department, WTC Security, the Office of Emergency Management, Security Project Management Department.

#### APPENDIX B: ECONOMIC OUTLOOK

#### REGIONAL ECONOMIC BACKDROP

The Port Authority bolsters the regional economic livelihood through infrastructure that support and strengthen commerce and economic development. Its assets include the major New York /New Jersey airports, marine terminals and ports, the PATH rail transit system, the six bridges and tunnels connecting New York and New Jersey, as well as bus terminals, and the World Trade Center (WTC) site in Manhattan.

The Port Authority is a linchpin in the regional economy, annually moving millions of people, and millions of tons of cargo on its network of aviation, rail, surface transportation, and seaport facilities. Port Authority airports handled 10% of the US aviation passenger traffic and 16.4% of US air cargo volume. Port Authority assets on the average now support more than 500,000 regional jobs, \$23 billion in annual wages and \$80 billion in regional economic activity.

The Great Recession of 2008/2009, coupled with the emerging evidence of structural changes in national and regional economic activity and shifts in business and consumer behavior patterns, have had an impact on traditional agency activity and revenues streams.

Given the scope of the Port Authority's operation and the magnitude of its impact on the regional economy, the agency continuously monitors the regional, national, and international economic trends as it moves through the annual process of developing its budget.

#### **National Trends**

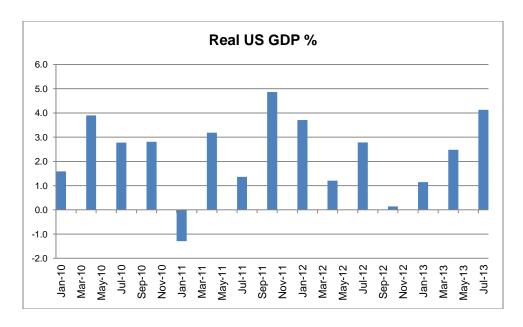
Since the official end of the Great Recession in 2009, the national economy has been slowly healing and positioning itself for stronger growth in the near term. In particular, the last 12 months have seen GDP growth averaging 2.0 percent with most recent quarterly economic growth at 4.1 percent. Yet, the story of economic recovery is beset by challenges brought on by the problems in the Eurozone, disagreements over USA domestic fiscal policy, and weaker growth in emerging market economies such as India and China. In addition, structural concerns such as a lack of income growth and rising income inequality further cloud the picture of sustained future recovery of the national economy.

A main contributor to economic growth has been the US consumer sector, supported by a more buoyant housing market. Despite many setbacks, US households have continued to spend in line with their aggregate income gains, and their strengthening financial position due to deleveraging and strong stock market gains. Some pent-up demand in the form of growing demand for vehicles – the average age of the US car fleet is now roughly a year older than prior to the Great Recession- and resurging growth in household formation which had all but stopped five years ago have contributed to the upswing in growth.

Housing, and in particular the recovery of real estate prices across the country, may be the sector that is largely responsible for the uptick in consumer spending. The 20-year City Case-Shiller Index has increased nearly 20% since its trough in early 2012. Home mortgage rates continue to be close to all time lows despite a recent increase in Treasury rates. Building activity has improved, but there remain imbalances even in housing as gains in some regional markets may again signal the emergence of a "price bubble". Nearly 50% of all real estate transactions are in cash, up from average historic rates that are closer to 25%. Nevertheless, many households are no longer under water on their loans with market value of their asset now exceeding the value of their outstanding mortgage; these households as a result have some flexibility to refinance, sell, or relocate to seek out new employment opportunities in other parts of the country.

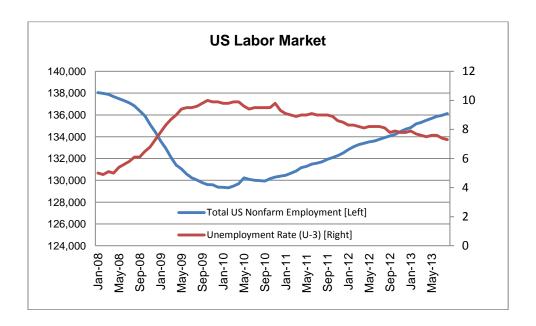
On the downside, the budget cuts in the form of sequestration and the October 2013 government shutdown have reduced economic growth throughout the last year. While the shutdown likely cost the economy billions of dollars in lost productivity and output, tight fiscal policy may also restrain GDP growth next year and beyond. Moreover, with the current government fiscal deal providing a bit more spending relief, there may actually be a positive impact on aggregate spending in 2014.

Conditions in the Eurozone appear to have stabilized and even Greece is showing some signs of recovery. An exit by any one country from the Eurozone now seems unlikely. The broader global slowdown negatively affected emerging market economies but these same economies now seem positioned to resume more healthy growth in the near future.



Employment levels in the domestic labor market have nearly returned to where they were prior to the financial crisis. The unemployment rate has fallen below 7% and monthly net employment gains measure 190,000 on average for 2013. While unemployment rates across the board have come down, problems

of high and long-term unemployment among workers persist. In addition, other groups of workers such as older individuals who have been laid off for longer stretches of time and even young workers relatively new to the work force seem to be having a hard time finding work even in a recovering economy.

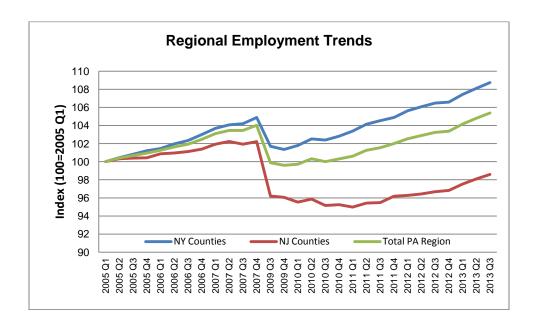


On another front, the positive correlation between economic growth and national driving trends, as measured by vehicle-miles-travelled (VMT), appears noticeably to have been weakening since sometime around 2007. In fact, while GDP has recovered quite strongly in recent years, national VMT has remained flat. The reasons for the decoupling of surface travel from economic output and employment metrics are complex and require further research. Recent changes in demographics, driver behavior and changes in logistics patterns affecting both heavy and light trucks all bear some responsibility for this trend. The change in this relationship reflects the structural changes we have been experiencing, and it is of great importance to the Port Authority because of the importance of vehicular traffic across its bridges and tunnels to agency revenues, which reflects the structural changes in the regional economy.

#### **Regional Trends**

The Port Authority economic region draws its strength from the vast, densely populated local consumer base and its attractiveness for tourists and visitors from all over the world. These features allow the New York-New Jersey area to remain a premier metropolitan region and gateway in the United States. The regional economic recovery has been slightly ahead of the national economy in terms of the gains in output and employment post-recession. In the 18-county Port District, output growth for 2013 likely exceeded 3 percent, which is significantly higher than for the nation. Consumer spending has been strong in New York City and surrounding counties in part a result of record tourism activity in the Greater New York area.

Total employment levels now exceed the pre-crisis levels, a recovery especially driven by the strong employment growth in the five counties making up New York City. The city has seen record employment growth in 2012 and experienced similar trends in 2013. The New Jersey counties, making up the other half of the Port District and initially lagging behind national and New York recovery indicators, now exhibit gains in employment and a general improvement of economic conditions. The regional unemployment rate has been consistently higher than its national counterpart though. On the one hand, this is due to the slower employment recovery in NJ counties, on the other hand this is the result of a higher labor force participation rate in New Jersey.



Despite the overall positive trends, employment gains appeared to be tempered by the fact that the recovery has occurred in economic sectors that are quite different from the ones that lost most of the jobs during and after the Great Recession. The finance, insurance, brokerage and banking sectors, which have been major contributors to regional income at a rate disproportionately high compared to their share of employment, have been very severely affected, and have continued to show lackluster growth. Sectors such as leisure and hospitality, tourism, healthcare, and professional business services, i.e. not the traditional office based sectors of the regional economy, have shown very strong gains across the board. Healthcare for instance did not experience any declines in employment even during the 2008/2009 crisis.

These shifts in industry composition in the region could affect traffic volumes at Port Authority bridges and tunnels. Sectors such as finance, insurance and banking have typically been a large portion of the local bridge and tunnel-commuting base. However, growth in these sectors has slowed, while it has been picking up in other sectors such as leisure and hospitality, tourism and professional business services, which have a lower incidence of automobile commuting.

## APPENDIX C: BUDGET PROCESS AND FINANCIAL POLICIES

The Port Authority's annual budget is prepared on a basis consistent with the Port Authority's By-Laws. The Board approves an annual expenditure budget comprised of operating expenses, debt service, gross capital expenditures and other expenditures such as heavy vehicles and computer systems that are deferred and amortized in future periods. The Board also approves the long-term strategic plan and updated capital plan of the agency, and approves amendments to the current year budget as necessary.

#### **A Unified Planning Process**

Each year, in conjunction with the development of its annual budget, Port Authority staff undertakes a comprehensive planning process designed to ensure that the agency is consistently moving towards achieving long-term goals. Over the past years, the Port Authority has worked to unify this process by coordinating the development of business plans, capital programs, and the annual budget. This unified planning model allows the agency's long-term Strategic Plan to have a greater impact on each aspect of agency operations. The goals identified in the Strategic Plan are incorporated into both departmental business plans and the agency's capital program. In turn, business and capital plans drive resource allocation decisions.

#### **Developing the Budget**

Typically, the budget process begins with the scanning process. This involves an effort on the part of Executive Director and senior staff to understand the economic outlook and the environment in which the agency will be operating in the coming years. This information is then used to re-assess agency priorities and develop short-term strategies in line with agency-wide goals. The Executive Director's office then issues planning and budget guidance that includes agency wide priorities, the regional planning context, and budget targets for each department. This guidance informs the development of department business and work plans, the capital program, and the budget for the coming year. (This process is sometimes more formal and includes an Executive Director's planning session for senior staff and agency-wide budget planning guidance by the Executive Director or sometimes less formal through the issuance of economic bulletins and scheduling of economic outlook webinars by Planning Department as well as dissemination of budget guidelines directly by Management and Budget Department.)

Line Departments, the five departments that reflect the Port Authority's major lines of business (Port Commerce, Aviation, PATH, and Tunnels, Bridges, and Terminals, and Development), are asked to submit business plans that identify department wide strategies and initiatives, both operating and capital, that reflect over-arching agency goals and take into account the planning context and priorities identified by the Executive Director. Similarly, staff departments, which support the agency's major lines of business, submit work plans that identify the ways in which

these departments will help line businesses achieve agency-wide goals given the pre-established regional planning context. The Planning Department and the Management and Budget Department, in consultation with the Executive Management Team, provide feedback on departmental business/work plans as they are finalized.

In conjunction with incorporating agency feedback into finalized business/work plans, departments develop updated capital project lists and budget proposals. Once these have been submitted, the Management and Budget Department assesses the financial impact of the submissions and works with the executive offices and the departments to finalize a budget and capital plan that meets agency and department goals within the financial constraints of the agency. Following repeated review and analysis throughout the department, a final budget proposal is presented to the Board of Commissioners for approval. Once approved, the budget is presented to the public. In general, this is a 12-month process and follows the calendar shown below. When circumstances warrant, the process may be extended.

SCANNING	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC
Executive Economic Review						•		•	•		•		•	•
Planning Context				25-Feb						_			_	
Economic Variable Updates														
GUIDANCE	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	ОСТ	NOV	DEC
Business Plan Guidelines						22-Apr								
Budget Guidance														
WORKPLANS/BUSINESS PLANS	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	ОСТ	NOV	DEC
Workplans-Staff (operating & capital)								15-Jun						
Business Plans-Line (operating & capital)									1-Jul					
CAPITAL PLAN UPDATES	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC
Draft Project List									1-Jul					
Final Project List														
OPERATING & CAPITAL BUDGETS	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC
Staff Department Drafts								15-Jun						
Line Department Drafts									1-Jul					
Final Budgets														
REPORTING	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JULY	AUG	SEPT	OCT	NOV	DEC
Board Presentations														
Public Presentations														
Approval of Budget and Updated Capital Plan														
Release of Budget Book														

#### Basis of Budgeting

Revenues and expenses are budgeted in an enterprise fund using the accrual basis of accounting (excluding interdepartmental rents). The budgeted Revenues and Reserves schedule is prepared pursuant to Port Authority bond resolutions and differs in some respects from accounting principles generally accepted in the United States, with the primary difference being the inclusion of principal and interest payments on outstanding Port Authority debt in lieu of depreciation and amortization related to capital investment. This is intended to demonstrate to the bondholders that the agency is generating sufficient cash flows to meet current and future debt service. For presentation purposes, budgeted net income is also calculated on a basis consistent with generally accepted accounting principles. The Management and Budget

Department prepares periodic financial reports, designed to inform all levels of executive management and individual directors, that measure and discuss actual and projected performance against budget and the capital plan. Financial reports are also presented to the Board of Commissioners that concisely describe the operating and capital results and financial position of the agency as a whole, highlight exceptions or significant changes impacting the agency's financial condition, and to suggest areas where management action may be necessary.

#### **Financial Policies**

The Port Authority is financially self-sustaining and must raise the moneys necessary to operate its facilities and provide services to the public at large through tolls, fares, rentals and other user charges. Funds needed for capital improvements, construction and acquisition of facilities are raised on the basis of the Port Authority's own credit rating. The Port Authority cannot pledge the credit of either of the States of New York and New Jersey or any municipality, nor can it levy taxes or assessments.

Within the context of programmatic agency-wide objectives, the Port Authority has established various financial measures designed to ensure that the agency is able to sustain its projects, plan for the future, and fund debt service. The Port Authority maintains two Reserve Funds, the General Reserve Fund and Consolidated Bond Reserve Fund, which were established in accordance with applicable laws and statutes. The agency has set specific targets for the Times to Debt Service Earned ratio, monies contained in the General Reserve Fund and the Operating Ratio.

The General Reserve Fund is pledged in support of Consolidated Bonds and Notes. Statutes which required the Port Authority to create the General Reserve Fund established the principle of pooling revenues from all facilities and require that the Port Authority apply surplus revenues from all of its existing facilities to maintain the General Reserve Fund in an amount at least equal to 10% of the par value of outstanding bonds legal for investment.

The balance remaining of all net revenues of the Port Authority's existing facilities after deducting payments for debt service upon all Consolidated Bonds and Notes and the amount necessary to maintain the General Reserve Fund at its statutorily required amount, is to be paid into the Consolidated Bond Reserve Fund, which is pledged as additional security for all outstanding Consolidated Bonds and Notes. Consolidated Bonds and Notes have a first lien upon the net revenues (as defined in the Consolidated Bond Resolution) of all existing facilities of the Port Authority and any additional facility financed by Consolidated Bonds.

Other asset obligations (versatile structure obligations, commercial paper obligations, variable rate master notes, and Interest Rate Exchange Contracts (swaps) executed after 2005), and the interest thereon, are not secured by or payable from the General Reserve Fund. Principal of, and

interest on, other asset obligations are payable solely from the proceeds of obligations issued for such purposes or from net revenues paid into the Consolidated Bond Reserve Fund and, in the event such proceeds or net revenues are insufficient therefore, from other moneys of the Port Authority legally available for such payments. Operating asset obligations (equipment notes, Interest Rate Exchange Contracts (swaps) executed prior to 2005, and the Fund buy-out obligation) are paid in the same manner and from the same sources as operating expenses. Special Project Bonds are not secured by or payable from the General Reserve Fund or the Consolidated Bond Reserve Fund.

The Port Authority has a long-standing policy of maintaining total reserve funds in an amount equal to at least the next two years' bonded debt service on outstanding debt secured by a pledge of the General Reserve Fund. The moneys in the reserve funds may be accumulated or applied only to purposes set forth in legislation and the agreements with the holders of the Port Authority's obligations pertaining thereto.

#### **Debt Management Policies**

The Port Authority follows specific criteria when dealing with debt management, financing capital construction at the agency's facilities or refunding existing obligations. It does so by closely monitoring and controlling the flow of Variable Rate Master Notes, Commercial Paper, Equipment Notes, and Special Project Bonds. These debt management criteria are described in more detail below:

- Variable Rate Master Notes Cannot be issued if the resulting aggregate principal amount at any one time outstanding is in excess of \$400 million.
- Commercial Paper Cannot be issued if the resulting aggregate principal amount at any
  one time outstanding is in excess of \$500 million (\$300 million for Series A and \$200
  million for Series B).
- Port Authority Equipment Notes Proceeds are to be used in connection with the purchase of certain equipment by the Port Authority, to refund certain obligations issued by the Port Authority in connection with the purchase of equipment and for incidental purposes, including certain cost of such note obligations. These notes cannot be issued if the resulting aggregate principal amount at any one time outstanding is in excess of \$250 million.
- Special Project Bonds Issued only for the purpose of providing funds for a single project for a lessee or for the purpose of refunding all or any part of a prior series of Special Project Bond obligations. These bonds shall not be issued in an amount that is greater

purpose for which such Series of Special Project Bonds is issued.	

than the amount determined by the Port Authority to be necessary to accomplish the

#### Appendix D: Strategic Performance

#### MISSION:

To identify and meet the critical transportation infrastructure needs of the bistate region's businesses, residents, and visitors: providing the highest quality, most efficient transportation and port commerce facilities and services that move people and goods within the region, providing access to the rest of the nation and to the world, while strengthening the economic competitiveness of the New York-New Jersey Metropolitan Region.

GOALS	PROJECTS	2013 MAJOR OUTCOMES	2014 PROJECT MILESTONES	2014 BUDGET	PROJECT DELIVERABLES
	World Trade Center Redevelopment	Completed steel and spire for 1 WTC making it the tallest building in North America Completed the Memorial Pavilion and Museum shell to enable the start of final fit out and installation of artifacts Began erection of the iconic "bird in flight" steel for the Transportation Hub above grade Oculus Structure Opened the Hub West Connector over two years ahead of schedule	Open One World Trade Center Open the 9-11 Memorial Museum to the public Open portions of the Hub Oculus a year early to enable commuters to move through the eastern portion of the site Open Platform A to the public Open VSC for use Open Four World Trade Center	\$2 B	One World Trade Center; WTC Memorial & Museum; Lower Manhattan Transportation Hub which will become the third largest transportation hub in New York, Vehicle Security Center, Liberty Park Common infrastructure; And completed streets and integrated Campus Security Plan
Building the Region and	LGA Central Terminal Building and Infrastructure Redevelopment	Meetings stemming from innovative procurement method of Collaborative Dialogue, a method which facilitated the agency in evaluating proposals     Parking lot consultant recommended methods of mitigating shortage of parking spaces     Pile driving and duct bank construction on East end Substation	-Valet parking lot to decrease congestion -Completion of pile driving and duct bank work at East End SubstationProgress on contract for buildings, equipment and feeders for the East End Substation	\$98 M	State-of-the-art facility for domestic air travel.
Investing in the Future	Goethals Bridge Replacement	Project Authorization from Board for Design, Build, Finance, Maintain (DBFM) project Awarded DBFM contract Coordinated with Federal Highway Administration Right-of-way (ROW) land acquisitions	Complete ROW parcel acquisition for NJ and NY properties     Notice to Proceed for full construction in 2Q-2014.	\$52 M	A new, 900-foot bridge including six 12-foot wide lanes and outer and inner shoulders
	Bayonne Bridge Navigational Clearance Program	Project Authorization and Construction Award April 2013 USCG Bridge Permit May 2013 Start of Construction June 2013 Completed pier foundation load test drilled shafts (NY and NJ) Toll Plaza Modifications complete Established single-lane bridge operation, and began east side bridge demolition Steel arch lead paint abatement and repainting	Complete NB roadway bridge demo; and construct new piers Erect 22 of 26 NB concrete spans Erect NY and NJ Arch towers and new arch portals Complete new electrical rooms and M & E buildings (NY / NJ) Erect new steel hangers, floor beams, and steel framing for new elevated roadway at 215' elevation	\$242 M	Removal of the 151-foot navigational clearance utilizing innovation construction staging that will maintain vehicular traffic during construction. Reconstruction and rehabilitation of the existing Bayonne Bridge including provision of 12-foot travel lanes, shoulders, median safety divider, acceleration and deceleration lanes, a widened 15-foot walkway, and provision for future transit corridor.
	EWR Terminal A Replacement	Revised planning to focus on reducing square footage and to meet gate needs in head house area     Assessed impacts on design from revised FEMA maps and developed documentation for Department of Environmental Protection for concurrence on final design elevation	-Planning designs -Landside post-planning efforts	\$7 M	State-of-the-art facility for domestic air travel.
Moving Travelers and	PATH New Car Purchase Program	·16% of the new PA-5 railcars were damaged from Superstorm Sandy. All were repaired and are back in service except for a few still undergoing final testing.	Previously identified car modifications by Kawasaki     Monitor Kawasaki's performance on cars still under warranty, while PATH assumes such duties for cars coming off warranty	\$7 M	-Remaining cars damaged by Superstorm Sandy to be put back into service -More cars coming off warranty, with implementation of PATH staff assuming warranty responsibilities
Commuters	PATH Signal System Replacement Program	-Major damage incurred from Superstorm Sandy impacted progress, but both repairs and progress on the new system proceeded throughout the year	Proceed with installation of new signal bungalows     Complete delivery of ATC signal equipment for installation at Hoban Control Center     Continue testing of ATC system on Test Track	\$52 M	-Make sufficient progress to comply with FRA requirement for PTC by 2015 -Increase capacity by 20% when fully deployed by providing for shorter headways
	Harbor Deepening Program (HDP)	Awarded Contracts to Deepen Arthur Kill area 3, Shoal Removal area S-SR-1 and 2.	Proceed with completion of Deepening AK3, S-SR1 and 2.     Resume NYCDEP Water Siphon's excavation in Feb 2014 and associated deepening of Anchorage channel to be completed 1 <sup>st</sup> Quarter 2015.	\$9 M	Improved navigational safety.     Increased capacity to accommodate future cargo vessels.
Connecting Cargo to Customers	Port Commerce Infrastructure Program	Reconstruction of Berth 6 completed following structural failure     Awarded contract for Berth 14 reconstruction     Commenced construction on Berth 3 reconstruction project     Rail layout schematics completed for all PCD facilities	Continue all berth reconstruction projects     Continue replacement of water lines at NJMT     Upgrade sanitary lift stations     Repair/replace traffic signals     Upgrade electrical systems at PCD admin bldg     Complete shoreline protection projects     Complete development of wharf asset management system	\$48 M	Reduced maintenance costs. Expanded capacity. Code compliance

			APPENDIX D (Cont'd) Strategic Performance			]
GOALS	PROJECTS	2013 MAJOR OUTCOMES	2014 PROJECT MILESTONES	2014 BUDGET	PROJECT DELIVERABLES	
	Intermodal Rail Program	Progress continued on construction for entire system	Proceed with construction with goal of completion of project by the end of 2016.	\$30 M	Comprehensive rail system with on-dock intermodal facilities for all marine terminals.	
	PATH Safety and Security Projects	PATH Train Control Center and 800MHz system installation complete. Power washing in south wall of Tunnel E for post-Sandy latent salt damage was completed and continues to progress for north wall Steel plate installation on the south wall of Tunnel E is complete	Proceed with installation of steel plates and of portals in Tunnels E and F     Environmental pilot for removal of portions of duct bank at five locations in Tunnels A and B	\$28 M	Enhanced tunnel security     Increased operational safety	
Advancing Security & Sustainability Throughout the Region	Port Commerce Security Program	- Completed CCTV Phase III - (additional cameras in PN/PE and integration of NY facilities into NJ Operations Control Center) - Completed Phase II of Blue Force Tracking (provided 88 law enforcement and emergency response vessels in the harbor with encrypted transponders for secure identification and communication with "friendly" vessels) - Regional Training - provide a standardized 24-hour training program to approximately 400 FSOs in the Port, 100 VSO's and Behavior Pattern Recognition training to approximately 1,000 FSO's and front line security guards, including personnel from Aviation and PATH - Re-wrote Hurricane/Heavy Weather Plan and Emergency Operations Plans based on lessons learned from Superstorm Sandy	Complete CCTV Phase IV at Port Jersey Marine Terminals     Develop Breach of Rules Program     Stage IV design for TWIC readers upon release of USCG regulations	\$3 M	Enhanced safety and security of port operations.	
	Security Bollard Installation at Airport Tenant Terminals	Progress continued on construction for the entire system. As of 12/31/14, construction was ongoing at 9 out of 10 tenant terminals.	Complete bollards projects at 6 tenant terminals (2 at LGA, 2 at JFK, and 2 at EWR)	\$17.4 M	Increased facility security at all Port Authority airports.	
	Motorcoach Security Initiative	Worked with motor the Coach Carries, TSA, Port Authority Public Safety, Port Authority OEM, NJ Office of Homeland Security and Preparedness to develop and conduct a survey of security best practices for the carriers that use the LT and PABT - Worked closely with the Transportation Security Administration's (TSA) Office of Security Policy to incorporate many of the security best practices developed by the working group.	Receive roll-out of TSA industry best security practices report based on TB&T research     Continue site visits with motorcoach carriers to assess compliance with best practices     Incorporate use of best security practices into new bus carrier agreements, when possible.	\$0M*  *requires staff time to implement	100% adoption of best security practices as recommended by TSA for motorcoach carriers using TB&T Terminals.	

#### Operational Performance\*

PORT AUTHORITY FACILITIES	PERFORMANCE MEASURE	OPERATING OBJECTIVE	2013 RESULTS	2014 TARGET
	Flight Delay Reduction	Improvement of year-to-year delay statistics for all airports.	For the 12 months ending November 2013, 7.7% of operations were delayed, a slight increase over the prior 12 months' figure of 7.1%.	Decrease in flight delays over the same period in the previous year.
Airports	Customer Satisfaction	Meet or exceed industry benchmark in annual customer satisfaction survey for all terminals at all Port Authority airports.	86% of arriving passengers and 56% of departing passengers were highly satisfied in 2013, which exceeds or meets the industry benchmark of 55%, but which represented a slight drop from 2012 results.	Increase proportion of highly satisfied customers by 2 percentage points.
	FAA Part 139 Compliance	Meet Part 139 mandates.	All serious findings identified during most recent annual inspections were corrected within 7 days; all other findings corrected by FAA due date.	All reported discrepancies are corrected in a timely manner.
	Incident Response Time	Improve safety and travel time reliability by ensuring incidents are responded to and cleared in a timely and effective manner.	The average incident response time at all TB&T facilities improved seven seconds from 13:55 in 2012 to 13:48 in 2013.	Decrease in response time over the same time in the previous year.
Tunnels, Bridges and	Scheduled Preventive Maintenance Hours Completed	Minimize the number of failures of equipment and infrastructure by conducting schedule inspections – including general upkeep of the facilities.	67% of scheduled preventive maintenance were completed in 2013.	80% completion of scheduled preventive maintenance.
Bus Terminals	Reduction in Targeted Crimes at Port Authority Bus Terminal	Minimize number of targeted crimes (robbery, assault, larceny, luggage theft, pickpocket) reported at the Port Authority Bus Terminal	A significant increase by 53.5% in targeted crimes at the Port Authority Bus Terminal through December 2013 (221) compared to same period in 2012 (144), which is attributable to the indirect impact of Hurricane Sandy on the PABT.	5% reduction in the number of targeted crimes at the Port Authority Bus Terminal.
	On-Time Performance	Maintain high percentage of PATH trains operating on-time (within 3 minutes of scheduled departure/arrival time).	97.88% on-time performance during 24- hour periods .	98.01% on-time performance during 24-hour periods.
PATH		(within 3 minutes of scheduled departure/arrival time).	97.06% on-time performance during peak periods .	96.61 % on-time performance during peak periods.
	Service Reliability	Maintain high mean distance between failure (number of miles, on average, A PATH car travels before breakdown or failure occurs that results in an annulment or delay)	97,198 miles between failure	120,000 miles between failure
	Increased Intermodal efficiency	Increase percent of cargo moved by rail and reduce truck trips to 20% by 2020 (ExpressRail actuals + estimated 1.5% of total cargo moved via off-dock rail)	14.7% of port cargo moved by rail	16% of % of port cargo moved by rail
Ports	Clean Air Strategy	Reduce amount of air pollution emitted from Port Authority port facilities.	Achieved 4% annual reduction in Criteria Air Pollutants and a 1.75% reduction in GHGs based on most recent survey results	Complete Shore Power Project for Brooklyn Cruise Terminal; 100% compliance with Truck Phase Out Program; Award \$1 million in incentives for Clean Ship calls

<sup>\*</sup>Note: These selected performance measures reflect the Port Authority's ongoing efforts to enhance operational performance across all facilities.

## APPENDIX E: GLOSSARY

**Allocated Expenses** – Expenses allocated to various business programs and facilities of the Port Authority, using labor as the basis for allocation, for the provision of centralized general management and administrative services and/or general services applicable to Port District development activities.

**Budget** – A formal financial estimate of expected revenues and expenditures setting forth the Port Authority's financial operations for a calendar year in a form compatible with the Port Authority's accounting system. The estimate is prepared by all departments and approved by the Board of Commissioners. It serves as the basis for producing the Financial Plan and becomes a means of achieving systematic review of program expenditures to ensure that they are made in accordance with the policies and financial decisions of the Board and the By-Laws of the Port Authority.

**Capital Expenditures --** Expenditures for projects that benefit future accounting periods and are expected to prolong the service lives of assets beyond the originally assigned life or result in a better or more efficient asset. Capital expenses are broken down into six categories that reflect the policy goals of the agency:

- Mandatory (MAND) Projects required by law, governmental rule or regulation, or by a rule or policy of the Board of Commissioners.
- Regional Projects (SRP) Projects undertaken by the Port Authority which advance the
  objectives of the Port Authority but unlike other Port Authority projects -- which are
  typically confined to a specific Port Authority operated facilities are not operated by the
  Port Authority. They are generally initiated at the request of one of the two states.
- Revenue Producing Projects (RPP) Projects which provide system enhancements, improved customer service levels, and/or regional benefits and which yield a positive financial return to the Port Authority on its invested capital.
- Security (SEC) Projects that are necessary to meet the Agency's Security Plan. The
  Office of Emergency Management has reviewed the scope of the projects for consistency
  with Agency security goals.
- State of Good Repair (SGR) Projects that are necessary to maintain the continued functioning of a Port Authority assets consistent with the Agency's business objectives, especially those necessary to maintain critical structural integrity and operational capability of facilities.

 System Enhancing Projects (SEP) – Projects that provide system enhancements, improved customer service levels, and/or regional benefits but do not yield a positive financial return to the Port Authority.

**Capital Plan** – Reflects the current assessment of the potential need for capital expenditures for the modernization, renovation, rehabilitation, expansion or acquisition of existing and additional facilities in order to continue to maintain appropriate levels of service.

**Commercial Paper (CP)** – Short-term obligations authorized to be issued to provide interim financing for the payment of capital expenditures in connection with the facilities of the Port Authority or to refund prior obligations.

**Consolidated Bonds** – A form of long-term debt issued pursuant to the Consolidated Bond Resolution of 1952 and subsequent resolutions.

Consolidated Bond Reserve Fund – A special fund created by Section 7 of the Consolidated Bond Resolution. The balance remaining of all net revenues of the Port Authority's existing facilities after deducting payments for debt service upon all Consolidated Bonds and Notes and the amount necessary to maintain the General Reserve Fund at its statutorily required amount, is to be paid into the Consolidated Bond Reserve Fund, which is pledged as additional security for all outstanding Consolidated Bonds and Notes. Consolidated Bonds and Notes have a first lien upon the net revenues (as defined in the Consolidated Bond Resolution) of all existing facilities of the Port Authority and any additional facility financed by Consolidated Bonds.

**Debt Service** – Represents interest payments, accruals, and mandatory and accelerated amortization (by sinking fund payments, serial maturities, bank loan payments, etc.), on outstanding debt charged to the operating and reserve funds.

**Deferred and Other Expenses** – refers primarily to expenditures for items such as heavy vehicles and equipment and computer systems, which are deferred and amortized in future periods.

**Development Expenses** – Represents those general expenses of the Port Authority for the development of the Port District. Expenses include certain studies and initiatives.

**Direct Investment in Facilities** – Represents application of moneys in the Consolidated Bond Reserve Fund to the Capital Fund, subject to statutory, contractual, and other commitments and financial policies of the Port Authority in addition to other capital funds carried forward and the proceeds of Port Authority obligations issued.

**Direct Prorated Expenses** – Centralized line department, operations and maintenance services, and engineering general expenses that are prorated directly to individual operating facilities and business programs based on their prorated share of direct labor costs.

**Facility** – A location classification defining a complete and self-contained unit operated by the Port Authority.

**Fund Balance** – Represents the balance of cash and certain specified securities, some of which are required Port Authority Statutes.

**Fund Buy-Out** – Represents the annual implicit interest cost (8.25%) contained in the present value of amounts due to the States of New York and New Jersey upon the termination, in 1990, of the Fund for Regional Development.

General Reserve Fund – A special fund established pursuant to Chapter 5 of the Laws of New Jersey of 1931 and Chapter 48 of the Laws of New York of 1931, as amended and supplemented. Under the statutes authorizing the pledge of the General Reserve Fund, the Port Authority may raise monies to finance or refinance any of its present facilities by the issue and sale of bonds legal for investment. Additional terminal or transportation facilities may also be financed this way. Surplus revenues from facilities are required to be pooled by the Port Authority and applied to the maintenance of a General Reserve Fund in an amount equal to at least 10% of the par value of all such outstanding bonds legal for investment, as so defined.

**Gross Operating Revenues** – Revenues from rentals, tolls, fares, aviation fees and other charges derived in connection with the use of and privileges granted at Port Authority facilities before the deduction of operating expenses.

**Net Operating Revenues** – Gross operating revenues less operating expenses and amounts in connection with operating asset obligations, adjusted by net recoverable/expense amounts related to the events of September 11, 2001.

**Operating Asset Financing -** Interest expense associated with the funding of operating assets such as the **Fund Buy-Out**, where the Port Authority assumed the assets and liabilities of the former Fund for Regional Development, which had been established to sub-lease World Trade Center space previously held by the State of New York; and **Equipment Notes**, which are obligations that are authorized to be issued to facilitate the purchase of operating equipment such as automotive vehicles, telephones, radios, computer equipment and office furnishings.

**Operating Expenses** – Expenses incurred in connection with the operation, maintenance, security, repair and administration of Port Authority facilities and business programs, including direct prorated and allocated expenses. Operating expenses are subdivided into six categories:

- Debt Expense Interest costs for special project bonds and operating assets.
- Maintenance Labor and materials to protect the agency's capital investments and keep properties, facility structures and equipment operating at a high level of performance, including complying with applicable codes and regulations, thereby preventing injury to life and damage to property.
- Management Services Support operations for all lines of business -- Aviation, PATH,
   Port Commerce, Tunnels, Bridges & Terminals, and World Trade Center.
- Operations Staff and materials required to manage transportation facilities and provide support services to the traveling public throughout the Port Authority's regional transportation network, which includes airports, vehicular tunnels, bridges and terminals, rail transit system and port shipping facilities.
- Rent Payments made periodically to governmental agencies and landlords in return for the use of land, a building, an office, or other property.
- Security Providing safe and secure transportation services to the region and nation by vigilance over potential threats, investment in infrastructure and new technology, and employment of best practices in security and emergency preparedness operations. Adapting programs in response to changing conditions and meeting or exceeding government and industry standards while adding value to the business.

**Operating Ratio -** The resultant of dividing the Port Authority's gross operating revenues by operating expenses.

Passenger Facility Charge (PFC) – Pursuant to the Federal Aviation Safety and Capacity Expansion Act of 1990, the Port Authority has been authorized to impose a PFC on passengers utilizing its airports. PFC collections are restricted to projects undertaken with the prior approval of the FAA.

**Port Authority Equipment Notes (PAEN)** – Obligations authorized to be issued for purposes of payment for capital expenditures in connection with the facilities of the Port Authority or to refund prior obligations. PAEN carry variable interest rates set by a remarketing agent and are subject to prepayment at the option of the Port Authority or upon demand of the holders.

**Return On Investment (ROI)** – The relationship, generally expressed as a percentage, between the net income and the investment required to earn the income.

**Special Project Bonds (SPB)** - Limited obligations issued for the purpose of providing specific projects for a lessee or to refund prior obligations. SPBs are secured solely by a pledge of facility rental derived by the Port Authority under a lease with the lessee. Neither the full faith and credit of the Port Authority nor any of its revenues, assets or reserve funds are pledged for the payment of debt service on the bonds.

**Sources of Funds -** Gross operating revenues generated by Port Authority facilities as well as monies generated from the issuance of bonds, notes and other obligations, receipt of grants, insurance proceeds, earned income on investments and money drawn down from reserve funds, as well as the collection of Airport Passenger Facility charges. A balanced budget is achieved when the Sources of Funds is equal to the planned spending or Uses of Funds for the fiscal year.

Times Debt Service Earned – The relationship of net revenues available for debt service and reserves to the total obligatory bonded debt service. In this context, "total obligatory bonded debt service" excludes Fund for Regional Development buyout principal and interest expense, debt service on Special Project Bonds, operating equipment lease financing obligations and any PFC backed debt associated with investment in use.

**Uses of Funds -** The cost of operating expenses, capital expenditures, debt service on outstanding bonds, notes and others obligations, and other expenditures that are deferred and amortized in future periods. When the Uses of Funds is equal to revenues generated by the Sources of Funds, the budget is balanced.

**Variable Rate Master Notes (VRMN)** – Obligations authorized to be issued for purposes of payment for capital expenditures in connection with the facilities of the Port Authority or to refund prior obligations. VRMN carry variable interest rates in accordance with specified indices and are subject to prepayment at the option of the Port Authority or upon demand of the holders.

**Versatile Structure Obligations (VSO)** – Obligations authorized to be issued for purposes of payment for capital expenditures in connection with the facilities of the Port Authority or to refund prior obligations. VSO carry variable interest rates set by a remarketing agent and are subject to prepayment at the option of the Port Authority or upon demand of the holders.





