

# ***MAJOR CAPITAL PROJECTS 2010 YEAR END REPORT***

COMMITTEE ON CONSTRUCTION

02/24/11

## **2010 CAPITAL SPENDING**

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- **Capital Plan**

- **Approved Budget** **\$3.1B**
- **Actual Expended** **\$2.9B**
- **Delivery Percent** **93%**

# JFK RUNWAY 13R-31L RECONSTRUCTION

- **Completion Date – 12/30/2010**
  - Completed 1 year ahead of schedule and within project budget

	Authorized	Actual
Project Cost	\$376M	\$303.7M
Construction Cost	\$240M	\$242M

- **Highlights**
  - Reconstruct runway with concrete
  - Install new electrical & drainage infrastructure
  - Modify existing taxiways
  - Install infrastructure for FAA Runway Status Lights



Bay Runway View Looking West

# PA BUS TERMINAL STRUCTURAL MODIFICATIONS

- **Completion Date– 12/30/2010**

- Project ReAuthorized on 8/5/2010

- **Highlights**

- Retrofit to strengthen building
- Resist seismic loads
- Relocate existing building systems

	ReAuthorized	Actual
Project Cost	\$108M	\$104.7M
Construction Cost	\$64.7M	\$64.1M



Fin Trusses

# ***EWR TERMINAL B ROADWAY & DRAINAGE IMPROVEMENTS***

- **Completion Date– 1/23/2010**
  - Completed on schedule and within budget
- **Highlights**
  - Major contract in the Expansion Program
  - Reconfigured Frontage area for High Occupancy Vehicles
  - Improved two roadway Bridges
  - Added new storm water pump stations

	Authorized	Actual
Project Cost	\$60M	\$56M
Construction Cost	\$43M	\$42.7M



Terminal B Roadway Bridge

# LGA AIRCRAFT RESCUE AND FIREFIGHTING FACILITY

- **Completion Date– 8/30/2010**

- Project reauthorized on 11/19/2009

- **Highlights**

- New building housing Crisis Command & Police and Firefighting functions
- State-of-the-Art building systems
- Supports all Emergency & Security functions for LaGuardia Airport

	Reauthorized	Actual
Project Cost	\$74.3M	\$74M
Construction Cost	\$39.5M	\$39.5M



Building Exterior Facade

# ***ELIZABETH PA MARINE TERMINAL EXPRESSRAIL ELIZABETH LEAD TRACKS***

- **Completion Date– 7/27/2010**

- Completed on schedule and within budget

- **Highlights**

- Installed approximately 8,500 linear feet of track
- Connect ExpressRail Elizabeth Intermodal Facility with the ExpressRail Corbin Street Intermodal Rail Facility.
- Constructed a rail bridge spanning over McLester Street
- Constructed a new South Bay Avenue roadway

	<b>Authorized</b>	<b>Actual</b>
<b>Project Cost</b>	<b>\$63M</b>	<b>\$54M</b>
<b>Construction Cost</b>	<b>\$34M</b>	<b>\$34M</b>



Second Lead Track

# PORT NEWARK-BERTH 8 AND PART BERTH 10 WHARF RECONSTRUCTION

- **Completion Date– 12/10/2010**

- Project ReAuthorized on 5/18/2010

- **Highlights**

- Demolished existing concrete deck and timber piles
- Dredged to allow deeper draft vessels
- Constructed a new concrete deck

	ReAuthorized	Actual
Project Cost	\$39.6M	\$39.6M
Construction Cost	\$30M	\$30M



Precast Concrete Deck

## ***2010 Construction Contracts***

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- **Active Construction Contracts**
  - **335 Contracts**
  - **\$3B in Value**
- **Closed Out Contracts**
  - **99 Contracts**
  - **\$840M in Value**