



# ***Recovery and Resiliency Equipment Purchase Program Project Authorization***

Committee on Capital Planning, Execution & Asset Management

*June 25, 2014*

# Overview

---

## Results of Hurricane Sandy:

- Floodwaters entered the Hoboken, Newport, Exchange Place and World Trade Center Station
- Flooded the downtown under-river tunnels and uptown under-river tunnels
- Flooded PATH's Harrison Car Maintenance Facility and low open area tracks
- Destroyed or compromised numerous utilities throughout the system

## ***Project Goals \ Recommendations***

---

- Purchase various pieces of track equipment to aid PATH and Contractors in the Resiliency and Recovery Projects
- The proposed purchase of PATH equipment is estimated to be funded up to 90% with a FTA Grant
- All equipment purchased will be from domestic suppliers to comply with Buy American requirements
- All equipment to meet or exceed latest EPA requirements for diesel engines
- All purchases of equipment will be publically advertised, and competitive bid

# Overview – Equipment to be Purchased

Locomotive



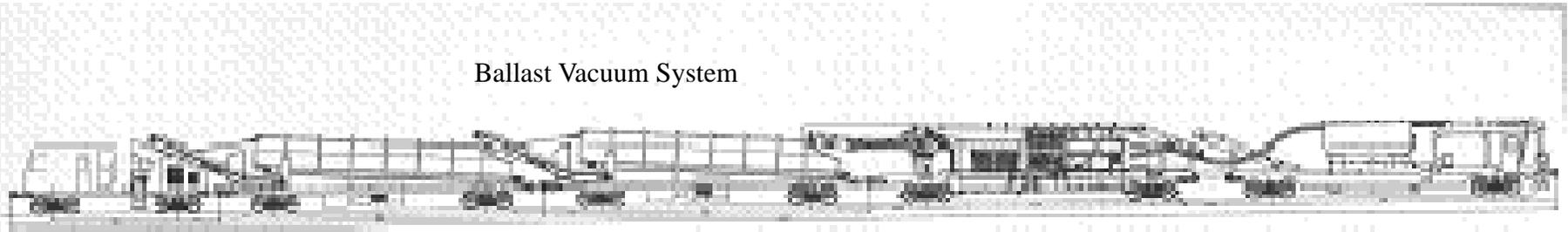
Track Inspection Car



Hi-Rail Bucket Truck



Ballast Vacuum System



Track Scaffier



Tie Crane



Tie Tamper



Tie Inserter



## ***Estimated Costs & Schedule***

---

- Forecast Total Project Cost: \$72 million
- Award of Contracts for Equipment: \$64 million
- Staff Cost Estimates
  - In-house: \$0.5 million
  - Consultants and Professional \ Advisory Services: \$155,000
- Schedule (Design & Construction):
  - Start: April 2014; End: December 2020