



World Trade Center Redevelopment Subcommittee

April 27, 2017

**THE PORT AUTHORITY OF NY & NJ**

# WTC Flood Mitigation and Resiliency Improvements Below-Grade – Project Authorization and Execution of Federal Transit Administration Grant Agreement

Project Authorization

\$37.1 M



Elevation 274'

WATER TIGHT DOORS



SEAL POES AND CONDUITS



PUMPS



SUMPS AT WATER ENTRY AREAS



- Third and final resiliency ring designed to protect WTC transportation facilities below street level.
- Install below-grade flood barriers including reinforced water-tight doors, sliding and hinged flood gates, louvers and roll-down doors, to protect mechanical & electrical equipment rooms and PATH facilities.
- Authorizes entering into an agreement with FTA to reimburse the PA 90% of eligible project expenditures up to \$33.4 M. Funds are part of post-Sandy resiliency grant allocated to the PA in 2013.