

Port Newark

MAJOR CONSTRUCTION PROJECTS SINCE 1993

Administrative Building for Port Newark Container Terminal
 Maintenance Building for Port Newark Container Terminal
 Marine Building for Maher
 Maintenance Building for Maher
 Cement Silo Structures
 AARHUS: Tank Farm 4 Expansion

POST CONSTRUCTION ASSESSMENTS

LEGEND:	
Code	Code Required Assessments
Non-Code	PA Assessments that are not required by code
NYC Only	Façade Assessments required by code in NYC only
NJ Only	Assessments required by code in New Jersey only

VERTICAL TRANSPORTATION, BOILER & REFRIGERATION INVENTORY

Elevators		Escalators		Moving Walks		Boilers		Refrigeration Systems	
PA	Tenant	PA	Tenant	PA	Tenant	PA	Tenant	PA	Tenant
4	5					2	38	2	22(PN&PE)

FACILITY CONDITION SURVEY PROGRAM INVENTORY

BUILDINGS	BRIDGES				TUNNELS		PIERS & WHARVES	SIGN & LIGHT STRUCTURES	LIGHT/CATENARY POLES
	VEHICULAR	PEDESTRIAN	LIGHT RAIL SYSTEM	RAIL	VEHICULAR	RAIL			
102 Total	0.2 mi. (34,400 s.f.)						3.4 mi.	59	
Façade									
3									
Structural Items other than Façade									
106									

FAÇADE ASSESSMENT SCHEDULE

BUILDING NAME	HEIGHT (Ft.)	LAST FAÇADE ASSESSMENT	NEXT FAÇADE ASSESSMENT
Port Newark: Warehouse/Storage (Building 305)	72	2010	2015
Port Newark: Veg oil refining plant (Bldg 401-Aarhus, Inc.)	80	2013	2018
Orange Juice Warehouse	76'-2"	2009	2014

MANDATED INSPECTIONS

FACILITY	DESCRIPTION	ACTION TAKEN	YEAR COMPLETED
PN	Corbin St. bridge - damaged joint	Repaired damaged joint	2003
PN	Corbin St. Ramp: deteriorated deck at Pier B; loose expansion joint	Repaired deteriorated deck & expansion joint	2008
PN	Corbin St. Ramp: deteriorated expansion joints at Piers 13, 14, and 15	Repair deteriorated expansion joints	2009
PN	North Ave Westbound over NJ Turnpike	Arrestor Holes were drilled at the end of crack	2010
PN	Berth 11-Sinkholes	Repair the broken concrete drainpipe in kind and backfill the area.	2011

PN	Berths 15&17-Sinkholes and settlement.	repair the tree sinkholes, the ruptured water main, the gap around the displaced pipe, two settlement areas and void in bulkhead near bent 56 of bent 17 - the remaining four void are recommended for priority repair.	2011
PN	Berths 23&25 - Sinkholes	Repair the holes at the bulkhead and backfill the areas basis.	2011
PN	Berth 3 - Non Bearing timber piles	Restore Full Bearing of piles, install three timber bearing bet. Bents 75 and 78, restrict all live loads to 0psf within the offshore 6 ft from bents 56 to 68	2011
PN	Berth 82- Sinkholes	It is recommended to repair the broken pipe joint and backfill the sinkholes area	2011
PN	Berth 32 - Sinkhole	Backfill, Compact and repave the sinkhole on an immediate basis. Gaps at the bulkhead are recommended for priority repair	2011
PN	BLDG 264 - Sinkhole	Backfill and repave the sinkhole on an immediate basis.	2011
PN	BLDG 261- Loose Gutter	Remove the subject gutter on an immediate basis	2011
PN	Berth 14-Deteriorated Berth Structure.	Stabilize the concrete seawall, Restrict live load within 20ft from seawall. Berthing Activity should not be permitted between these bents 593 and 677	2011
PN	HMLT- loose anchor bolts nuts.	Tighten loose anchor bolt nuts	2011
PN	BLDG 290/ Berth 17 -Sinkhole	It is recommended to cordon off the area.	2011
PN	Berth 32 - Sinkhole	Backfill , compact and repave the sinkhole	2012
PN	BLDG 265 -Collision Damage to columns	Repair the two columns	2012
PN	BLDG 292/ Berth 11-Sinkholes	Excavate the sinkhole for further investigation	2012
PN	NJMT bridge No. 3800070 - Deteriorated concrete overlay	Repair deteriorated concrete	2012
PN	Berth 3 collapse	Stabilize existing earth fill	2012
PN	Berth 9 & 11- Sinkholes	Backfill compact and repave the sinkholes	2012
PN	Berth 34&36 - Deteriorated berth structure.	Restrict all live load and mooring on the offshore 12 ft berths 34 and 36 from bent 19 through bent 89	2012
PN	Corbin St. bridge over Conrail - deteriorated capbeam	Cordon off the area below the subject capbeam, repair the deficiency on a priority basis	2012
PN	Bldg 138/ Berth 4 - Sinkholes	Excavate the sinkholes for further investigation and repair it	2012
PN	Corbin Street Bridge Over Conrail Pier 12 - Deteriorated Concrete Capbeam	Cordon off the area below the subject capbeam and remove concrete	2012
PN	Bldg 260 - Sinkholes and settlements	Backfill all the sinkholes and voids	2013
PN	Berth 19 - Deteriorated Earth structure	Repair earth structures	2013