

## LaGuardia Airport

### MAJOR CONSTRUCTION PROJECTS SINCE 1993

US Air Terminal

Air Traffic Control Tower

Central Terminal Building: Station Build Out for South West Airlines

Central Terminal Building: American Airlines Admiral Club Renovation in Concourse D

Delta Airlines Terminal: Sky Club Renovation

Terminal C & D: Delta airlines and US Air Integration

### POST CONSTRUCTION ASSESSMENTS

**LEGEND:**

<b>Code</b>	<b>Code Required Assessments</b>
<b>Non-Code</b>	PA Assessments that are not required by code
<b>NYC Only</b>	Façade Assessments required by code in NYC only
<b>NJ Only</b>	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
17	14	8	19			14	19		

### FACILITY CONDITION SURVEY PROGRAM INVENTORY

BUILDINGS	BRIDGES				TUNNELS		PIERS & WHARVES	SIGN & LIGHT STRUCTURES	LIGHT/CATENARY POLES
	VEHICULAR	PEDESTRIAN	LIGHT RAIL SYSTEM	RAIL	VEHICULAR	RAIL			
76 Total	1.9 mi. (358,800 s.f.)	2						492	244
Façade									
8									
Structural Items other than Façade									
96									

### FAÇADE ASSESSMENT SCHEDULE

BUILDING NAME	HEIGHT (Ft.)	LAST FAÇADE ASSESSMENT	NEXT FAÇADE ASSESSMENT
American Hangar (Bldg 1)	72	2010	2015
Delta / United Hangar (Bldg 2)	72	2012	2017
American Hangar (Bldg 3)	72	2010	2015
TWA Hangar (Bldg 4)	72	2012	2017
American Hangar (Bldg 5)	72	2010	2015
U.S. Air Terminal (Bldg 50)	74	2012	2017
Central Terminal Building (Bldgs 75 & 76)	75	2011	2016
FAA Control Tower	>72'	NA	2015

**MANDATED INSPECTIONS**

<b>FACILITY</b>	<b>DESCRIPTION</b>	<b>ACTION TAKEN</b>	<b>YEAR COMPLETED</b>
LGA	Vehicle impact to guide rail on flyover	Repaired damaged guide rail	2002
LGA	Loose concrete above delta terminal bridge L11	Loose concrete removed. Repaired spalls and expansion joint seal	2004
LGA	Bridge 11 hollow sounding concrete on underside	Hollow concrete removed	2004
LGA	Bridge 21 loose trough at underside	Loose trough was removed	2004
LGA	Bridge L1 loose guardrail	Removed loose guardrail and installed jersey barriers	2005
LGA	Bridge L3W corroded splash plates and catch plates	Corroded splash plates and catch plates removed	2006
LGA	Bridge L3 sheared bolts at railing posts	Repaired support of railing posts	2007
LGA	Bridge L15 - Deteriorated concrete	removed deteriorated concrete	2010
LGA	Bridge L10 - Loose armor joint	Joint repaired	2010
LGA	CTB- Collision Damaged Blast Wall between col. Lines 4&5	Repair Damaged Blast Wall.	2011
LGA	BLDG 81A - Deficient Bearing for floor framing	Restore Full Bearing	2011
LGA	CTB- West Wing -Exterior wall panel Partially detached	Attach of remove detached panel	2011
LGA	Bridge L6 - Span 3 & 5 Expansion joint - Deteriorated Concrete	Provide a 1/4" wide gap by saw cutting along the existing joint to allow thermal movement	2011
LGA	Bridge L11 Delta Terminal - Deteriorated at Piers E & J Deck Joints	Repair the loose deck joint plates and remove the deteriorated concrete and replace the missing deck joint plate on routine basis	2011
LGA	Bridge L15 at pier 35 - Parapet deterioration	Remove Deteriorated concrete	2012
LGA	Bldg 7 - Damaged Precast concrete planks at exit corridor	Replace the precast concrete planks	2012
LGA	Bridge L11 - Span 5 & Bldg 51(terminal D) - parapet deterioration	Remove Deteriorated concrete on an immediate basis	2012
LGA	Bridge L1, Deck over pier 6 at west curb line - deck deterioration	Remove the cracked and hollow concrete from the underside and vertical face of the deck. Repair in kind	2012
LGA	Parking garage building 74 - Partially detached sign panels.	Repair the sign panel connections or remove the sign panels	2012
LGA	Parking garage building 74 - Deteriorated concrete & steel deficiency	Grind the edges of the gouge smooth to reduce the possibility of fatigue cracking and to remove the cracked and hollow sounding concrete	2012
LGA	Bldg 1- Partially Detached Sign & Antenna	Remove or properly remount them	2013
LGA	ALS 13 Pier - Deteriorated steel girders	Repair deteriorated steel Girders	2013