



The LiRo Group

JetBlue Phase I/II Site Assessments, Geotechnical Investigations and Terminal 5 Redevelopment At JFK International Airport

Queens, NY

Client:

JetBlue Airways
118-29 Queens Blvd.
Forest Hills, NY 11375

Reference:

Mr. Alvaro Hernandez
Project Manager
718- 656-2954

Total Project Cost:
\$850,000

Completion Date:
On-going

Project Overview:

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LiRo was awarded two major work assignments by JetBlue Airways to support their development work at JFK International Airport.

The first assignment involved comprehensive environmental and geotechnical consulting services at four large hangar/warehouse buildings which JetBlue wished to demolish and redevelop as a corporate operations campus. LiRo performed a Phase I assessment, developed and implemented a Phase II subsurface investigation, coordinated the Phase II drilling work with geotechnical investigations, and completed lead and asbestos surveys, hazardous materials surveys and building structural evaluations. LiRo prepared all Plans and Specifications - including site-specific variance letters - for the site remediation and building demolition.

Based on our performance, JetBlue awarded LiRo a second environmental consulting contract for removal of a hydrant jet fueling system to support redevelopment of Terminal 5. The hydrant fueling system work was complicated by the presence of asbestos-wrapped underground fueling system pipe. LiRo developed a Health and Safety Plan, Soil Management Plan and Spill Prevention and Control Plan for the project. In addition, Liro prepared asbestos abatement design documents for the fueling line and existing buildings in the project area.

LiRo completed site investigations and prepared Contract Documents (Plans and Specifications) for demolition of four former warehouse buildings, UST closure, remediation of a petroleum spill, asbestos containing material removal, lead-paint removal and hazardous materials handling. LiRo also performed an extensive evaluation of "baseline" subsurface conditions to document the nature and extent of pre-existing contamination for JetBlue to incorporate into their lease agreement with the airport owner.

Liro has provided asbestos abatement inspection and construction inspection for removal of the fueling system. Because the fueling system had historically leaked LiRo has been responsible for implementing a soil management program involving extensive subsurface soil sampling and has been tasked with preparing closure documents for the fueling system.

Key Features:

- Survey Services
- Phase I Environmental Site Assessment
- Phase II Environmental Soil and Groundwater Assessment
- Lead Based Paint Sampling
- Asbestos and Hazardous Materials Sampling
- Building Demolition Design
- Geotechnical Soil Exploration

