

**Newark Liberty International Airport
Teterboro Airport
John F. Kennedy International Airport**

**Aeronautical Operations Area Light Circuit
Replacements – Project Authorizations**

Committee on Capital Planning, Execution, and Asset Management

November 17, 2016

Background



Light fixture can with water in the base, showing excessive corrosion



Electrical manhole not properly draining due to clogged conduit system.

Project Cost / Schedule

Aggregate Total Project Costs:

\$140.2 million

	EWR	TEB	JFK
Total Project Cost	\$37.5 M	\$21.1 M	\$81.6 M
Construction:	\$22.8 M	\$13.9 M	\$53.6 M
Planning/engineering/support:	\$ 7.7 M	\$ 3.1 M	\$14.0 M
Contingency:	\$ 3.7 M	\$ 2.1 M	\$ 6.0 M
Agency Allocation <i>(Insurance, Administration, Financial expenses)</i>	\$ 3.3 M	\$ 2.0 M	\$ 8.0 M
Construction Duration	Q1 2017 – Q4 2018	Q1 2017 – Q4 2018	Q2 2017 – Q4 2020

- LGA light circuits replaced through ongoing / future projects

Combined Economic Impacts

640 job-years

\$43 million in wages

\$180 million in economic activity

