Newark Liberty International Airport – Rehabilitation of Runway 4R-22L – Project Authorization

Committee on Construction

December 8, 2011

Aeronautical Operations Area Pavement Rehabilitation Progress

Authorized in 2011

- ✈ JFK Taxiway P—Project & Contract
- ✈ JFK Taxiway C—Project

Anticipated authorization in Q1 2012

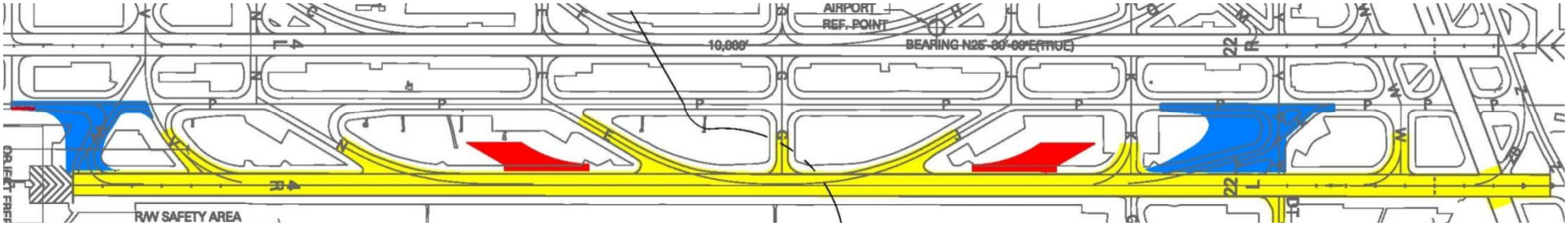
- ✈ EWR Runway 4R-22L—Project & Contract
- ✈ EWR Taxiway A—Contract
- ✈ JFK Runway 4L-22R—Project
- ✈ JFK Taxiway C—Contract
- ✈ LGA Taxiways R, S, P and G—Contract

Location of Work – Runway 4R-22L

Objectives – State of Good Repair

Runway Enhancements

- ✈ Electrical rehabilitation
- ✈ Taxiway realignment
- ✈ New high-speed taxiways
- ✈ New lighting for taxiways



MILL AND OVERLAY

PROPOSED HIGH SPEED TAXIWAYS

TAXIWAY REALIGNMENT

Delay Reduction

- reduction in runway occupancy time
- reduction in flight time
- $9.4 million annual savings in aircraft operation costs and the value of passenger time

Economic Impact

- 270 jobs
- $15 million in wages
- $64 million in economic impact

Cost & Schedule

- Project Authorization—$42 million
  - Consultants—$0.5 million
  - Staff—$2.5 M
- Contract Award—Q1 2012
- Project Completion—Q1 2013