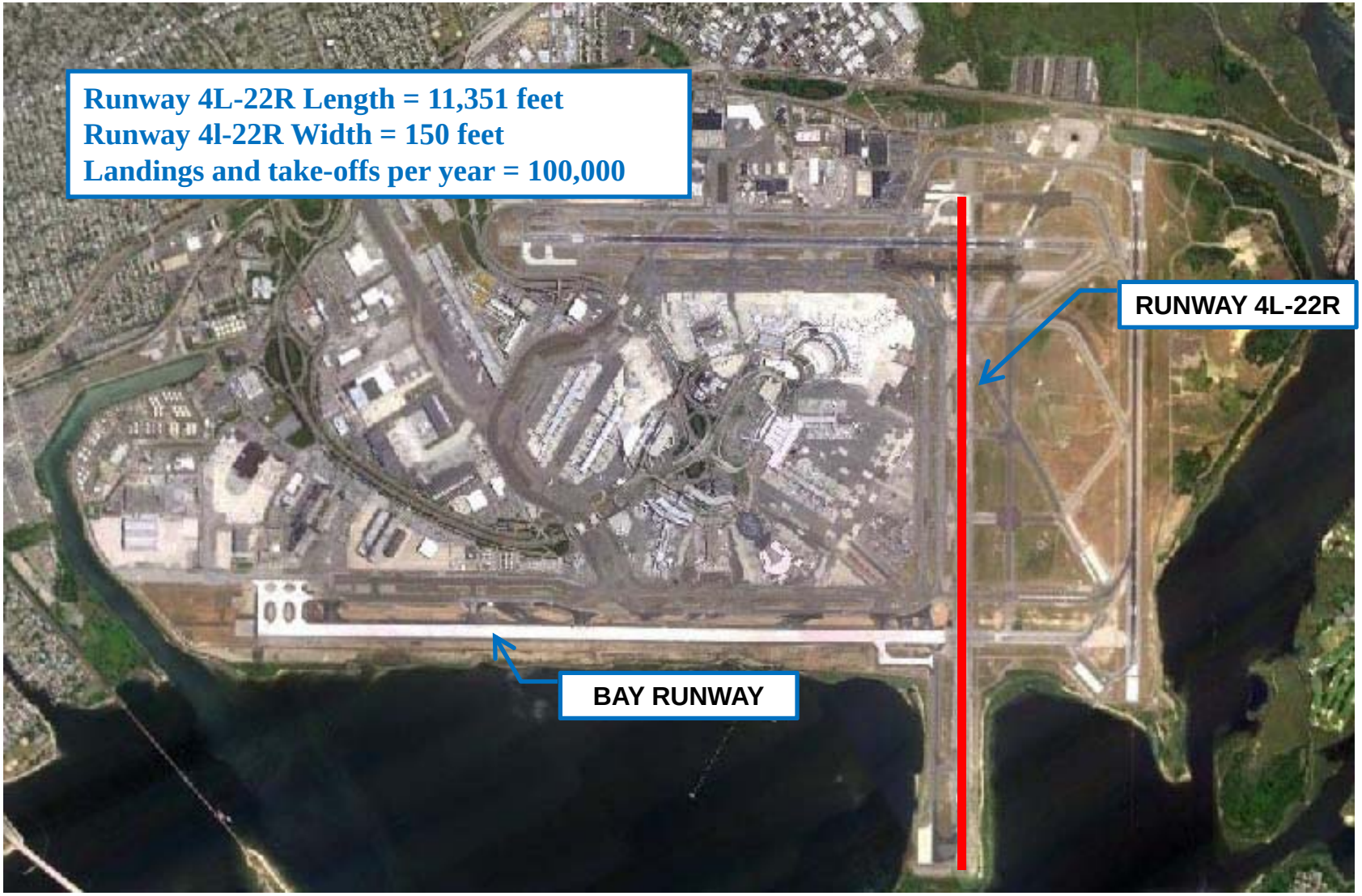
John F. Kennedy International Airport Runway 4L-22R Rehabilitation Program – Phase I – Relocation of Vehicle Roadways & Infrastructure – Project Authorization

Committee on Construction

June 30, 2011

Location of Work – 4L-22R

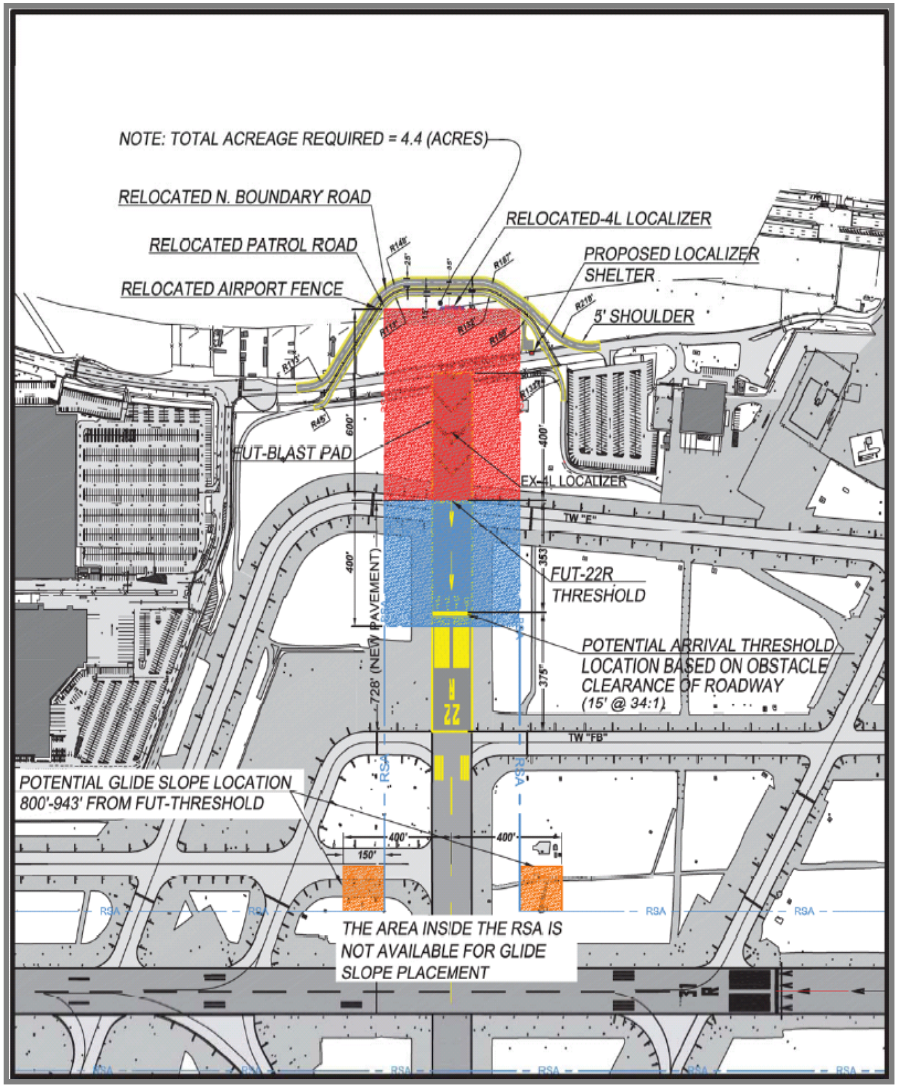


Objectives - Mandatory

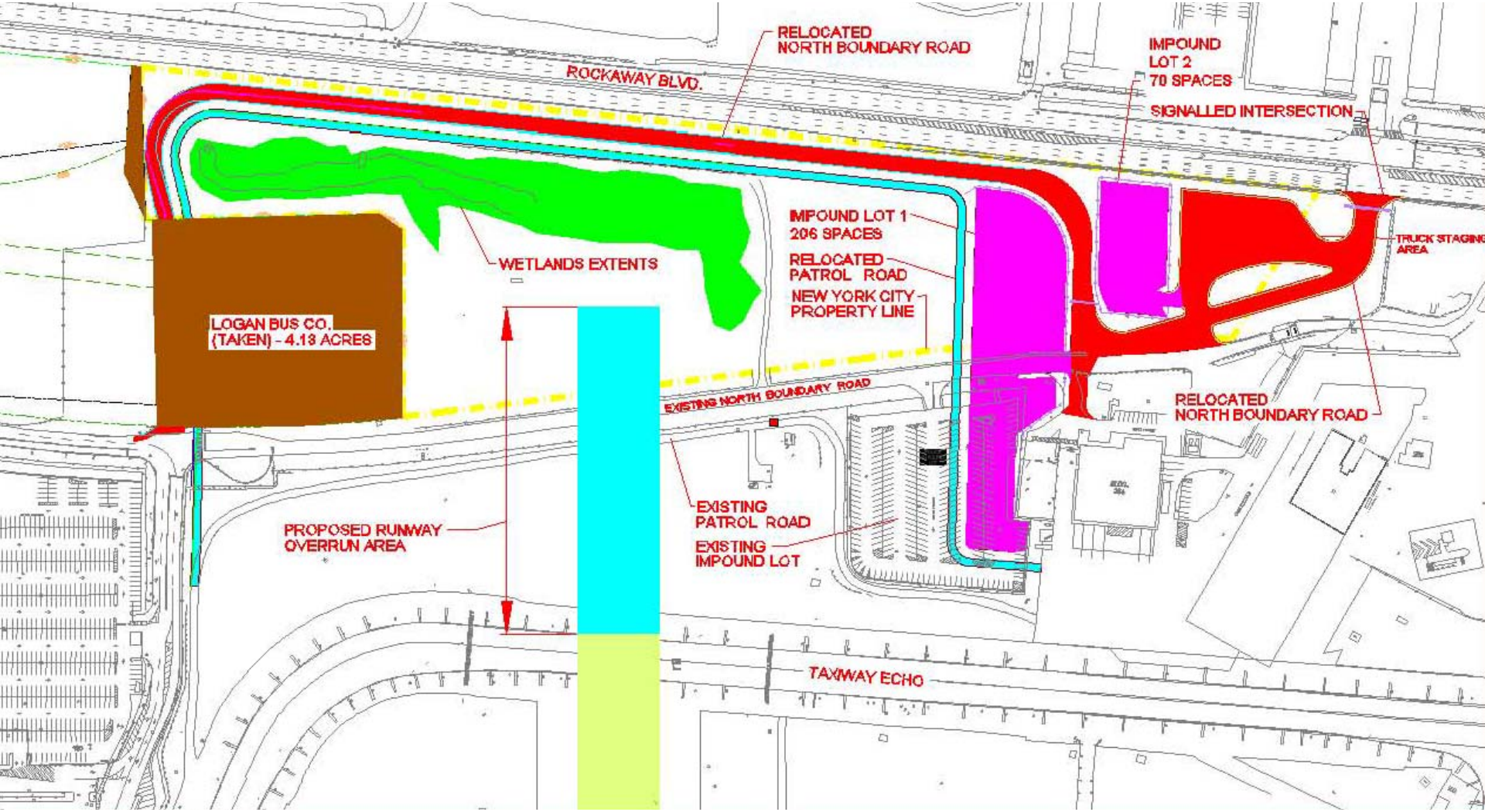
Compliance of Runway Safety Area – Congressional Mandate

- 1,000’ overshoot required
  - Existing 4L overshoot 885’
  - Exiting 22R overshoot 141’
- 600’ undershoot required
  - Existing 4L undershoot 141’
  - Existing 22R undershoot meets standards at over 600’

Widen runway to 200’ to comply with Group VI aircraft standards



Phase I Scope



Economic Impact

- 1.5% reduction in total aircraft operating costs and passenger delays annually
- 2% increase in departure weight
- 130 jobs and $8.1 million in wages
- $38.6 million total economic impact

Cost & Schedule

✈ Project Authorization	$24.3 M
✈ Authorization for Amended Lease with City	Q4 2011
✈ Contract Authorization	Q1 2013
✈ Phase I Completion	Q4 2013