



# JFK International Airport

## Runway 13L-31R Reconstruction

August 7, 2019



Project Location



Construction Progress - Satellite View



Cable Installation



Slab Removal / Replacement at Taxiway UA

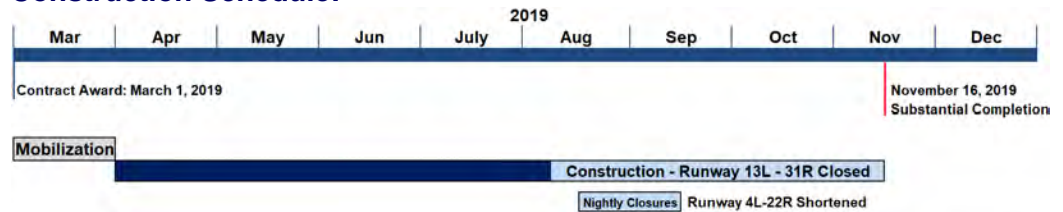
Owner: PANYNJ  
 Aviation Director: H. A. Lawrence  
 JFK General Manager: C. R. Everett  
 Engineer: J. Starace  
 Contractor: Walsh Construction Company II, LLC / Grace Industries, LLC

### RUNWAY 13L-31R CLOSED

#### Scope:

Reconstruction of the existing asphalt runway in concrete; widening the runway from 150 to 200 feet; construction of asphalt-paved shoulders and erosion pavement; rehabilitation of crossing taxiways, construction of new high-speed taxiway, upgrades of taxiway fillets to meet standards for Group VI aircraft, realignment of Taxiway U and intersection of Taxiways U/B/V to provide for A380 operation on these taxiways; drainage system upgrades, replacement of runway edge and threshold lights, runway centerline lights, touchdown zone lights at both ends, taxiway lead-off lights, signs and sign bases, homeruns to electrical switch house; replacement of 31R MALSR and 13L ALSF systems.

#### Construction Schedule:



#### Achievements:

- Runway 13L-31R between Taxiways W and E available for aircraft taxiing.
- Closed Taxiway V, Taxiway CD, Taxiway U, and Taxiway B between Taxiway W and TB for construction.
- Started concrete paving lanes of runway mainline west of Taxiway W.
- JFK Airport Operation Center at Building 145 operates on 24/7 basis.
- Completed Installing lighting fixtures on Taxiway W north.
- Collaboration weekly meeting with the FAA and airport community ongoing.
- Daily 15:45 metering conference call ongoing.

#### Look Ahead:

- Continuation of removal and installation of electrical infrastructure.
- Continuation of asphalt milling.
- Continuation of smoothness testing.
- Continuation of asphalt placement west of Taxiway W and south of Taxiways V and B intersection.
- Continuation of concrete runway paving.
- Continuation of installing runway and taxiway lighting fixtures with 14-day torque requirement.
- Continuation of installing full depth shoulder pavement.
- Continuation of excavating and installing infiltration trenches and pipes.
- Continuation of installing drainage systems.
- Continuation of removing excavated stockpile material off-airport premises.
- Continuation of installing guidance sign foundations.
- Continuation of line-striping for runway and taxiway crossings.
- Performing grooving mock-up.

100%

65%

Project % Complete