

# 2019 Airfield Pavement Replacement Projects



# 2016-2020 Airfield Pavement Replacement Program

## Completed Milestones

2016	Airfield Pavement Projects – Substantial Completion	Oct. 2016
2017	Airfield Pavement Project – Substantial Completion	Nov. 2017
2018	Taxiway Improvement Projects – Substantial Completion	Nov. 2018
2019 Airfield Pavement Replacement Projects		
	Commission Authorization for Design	Oct. 2018
	AAAC Presentation	Dec. 2018
2020 Airfield Pavement Replacement Projects		
	Commission Authorization for Design	Nov. 2018
	AAAC Presentation	Dec. 2018

**2016-2020 Airfield Pavement Replacement Program**

# 2016-2020 Airfield Pavement Replacement Program

## Today's Commission Action

2019 Airfield Pavement Replacement Projects

Commission Authorization for Bid, Execution, and Construction

## 12 Month Look Ahead

2019 Airfield Pavement Replacement Projects

Construction Notice to Proceed

Jul. 2019

Substantial Completion

Oct. 2019

2020 Airfield Pavement Replacement Projects

Commission Authorization for Bid, Execution, Construction

Nov. 2019

2021-2024 Airfield Pavement Replacement Program

Commission Authorization for 2021 Projects Design

Sep. 2019

\*\* Includes Quarterly AAAC Presentation Updates

**2016-2020 Airfield Pavement Replacement Program continued**

# 2019 Airfield Pavement Replacement Projects

## Scope of Work

1. Electrical Hand-hole Upgrades
  - Service Road Near Fuel Farm
  - Taxiway A
2. Individual Concrete Panel Replacement
  - South Satellite Taxilane
  - North Satellite Taxilane
3. Asphalt Pavement Replacement
  - Hardstand 7 Fire-lane
  - South Satellite Apron
  - Concourse D Apron
  - Cargo 4 Maintenance Laydown Area
4. Surface Movement Guidance Control System (SMGCS)
  - Replacement of failed electrical light circuit on Taxiway A

## Scope of Work

# 2019 Airfield Pavement Replacement Projects



## 1. Electrical Handhole Upgrades

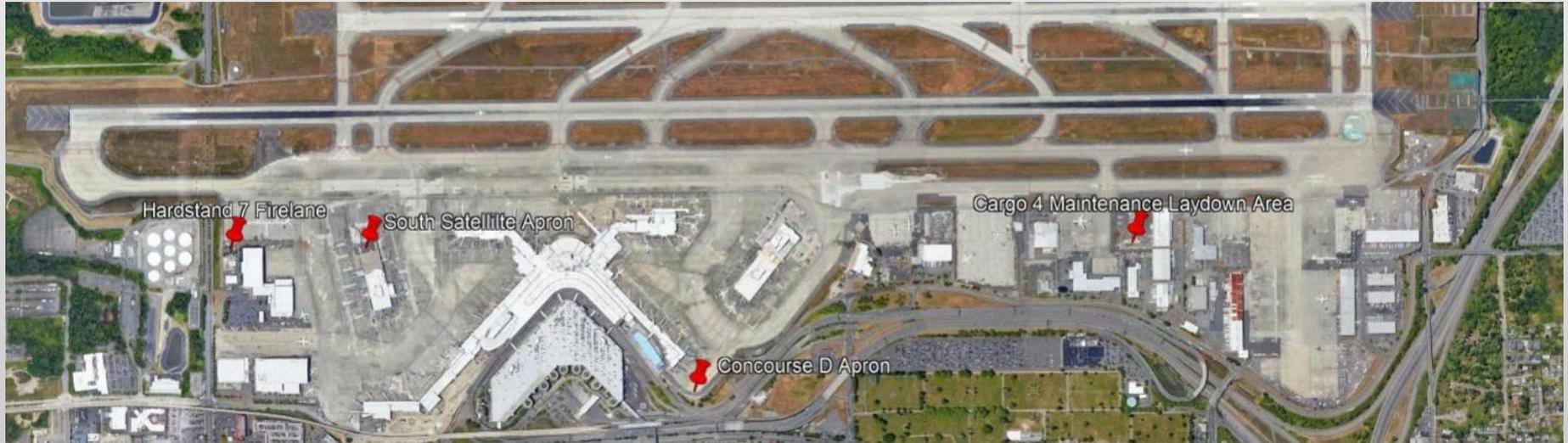
# 2019 Airfield Pavement Replacement Projects



Night work using Quick Setting High Early Strength Concrete

## 2. Individual Concrete Panel Replacement

# 2019 Airfield Pavement Replacement Projects



## 3. Asphalt Pavement Replacement

# 2019 Airfield Pavement Replacement Projects



Replacement of failed electrical light circuit on Taxiway A

## 4. Surface Movement Guidance Control System (SMGCS)

# 2019 Airfield Pavement Replacement Projects

- Significantly less operational impacts as compared to 2018 Taxiway Project
- Most work areas are located outside of aircraft movement areas
- Taxiway work will be performed during off-peak hours
- We will continue to communicate closely the Airlines, Air Traffic Control and Airport Operations to provide up to date information and close coordination throughout construction