

MANY PROJECTS-MANY OWNERS

Airport Construction Strategy Summit
Kansas City, MO | May 20-21, 2019



KANSAS CITY
AVIATION DEPARTMENT

Panel Participants

→ Nyika Allen

Albuquerque International Sunport

→ Tina Soike

Seattle-Tacoma International Airport

→ Matt Ross

AvAirPros

Nyika Allen, C.M.

Director of Aviation, Albuquerque International Sunport



- First millennial to lead City Dept
- First woman Director of Aviation
- Albuquerque Business First 2016 Woman of Influence
- Albuquerque Business First 2016 40 Under Forty

Tina Soike, P.E., Assoc. DBIA

Director of Engineering Services, Capital Development, Port of Seattle



- Roles in Engineering, Aviation Project Management, and Airport Operations
- Accomplished key construction projects for Port of Seattle

Matt Ross

Senior Vice President, AvAirPros



- Roles of program manager, construction manager, planner, advisor and liaison
- Focus on LAX redevelopment for 10+ years

Taxiway E Reconstruction

→ Design-Bid-Build

→ \$20 million

→ Reconstruct Taxiway E

- Remove existing asphalt and replace with concrete
- Last piece of asphalt on airfield (now all PCCP)



Taxiway E Reconstruction

Stakeholders

- Airport
- Airlines
- TSA
- FAA
- KAFB
- Contractor/Subs
- Cargo/GA tenants

Taxiway E Reconstruction

Challenges

- TSA - Gate access
- Weather
- Airshow
- City processes
- Environmental
 - Batch plant
 - SWPP
 - Dust control permit

Runway16C/34C Reconstruction

- Design-Bid-Build
- \$57 million
- Remove & replace Runway 16C/34C
- LED lighting
- Automated FOD detection



Runway16C/34C Reconstruction

Stakeholders

- Airport: Operations, Facilities & Infrastructure, Maintenance, Security, Environmental
- FAA
- Airlines
- Contractor: Scarsella Bros. Inc. & ACME joint venture

Runway16C/34C Reconstruction Challenges

- Operations and construction safety
- Scheduling impacts

SeaTac Airport Concourse D Annex

- Design-Build
- \$26 million
- Hardstand hold room building



SeaTac Airport Concourse D Annex

Stakeholders

- Airport: Operations, Facilities & Infrastructure, Maintenance, Security, ICT, Art
- Building Department
- Alaska Airlines
- Concessionaires
- Traveling Public
- Design Builder: HOK & Walsh Group

SeaTac Airport Concourse D Annex Challenges

- Schedule
- Stakeholder coordination



United Airlines Terminal Redevelopment

→ CMR

→ \$535 million

→ Renovation of
United's Terminal 7
and 8 at LAX



United Airlines Terminal Redevelopment

Stakeholders

- United Airlines
- LAWA Program Development Group
- LAWA Commercial Development Group
- LAWA Construction Inspection Division
- LAWA Executive Leadership
- Los Angeles Department of Building and Safety
- Los Angeles Department of Water and Power
- Los Angeles Fire Department
- TSA

United Airlines Terminal Redevelopment Challenges

- Maintaining 170+ flight/day operation with 35,000 passengers/day
- Renovation work inherently challenging
- Stakeholders not used to tenant performing major construction
- Nothing is static at an airport

Questions?

