



Clark County Department of Aviation Southern Nevada Supplemental Airport Planning - Phase 1

Board of County Commissioners Annual Update

PRESENTED TO:
Clark County Board of Commissioners

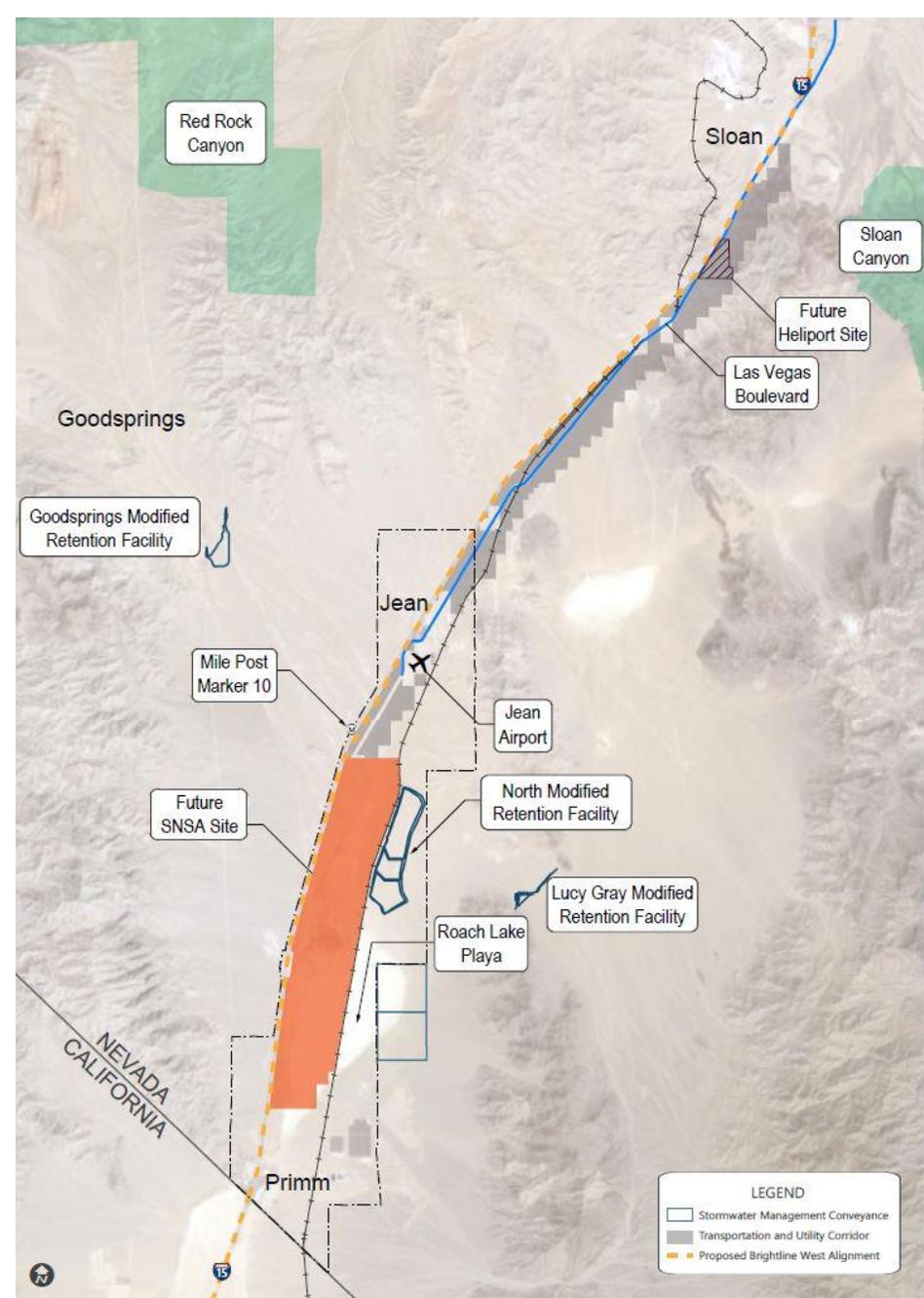
PRESENTED BY:
Clark County Department of Aviation

PRESENTED ON:
November 2, 2021

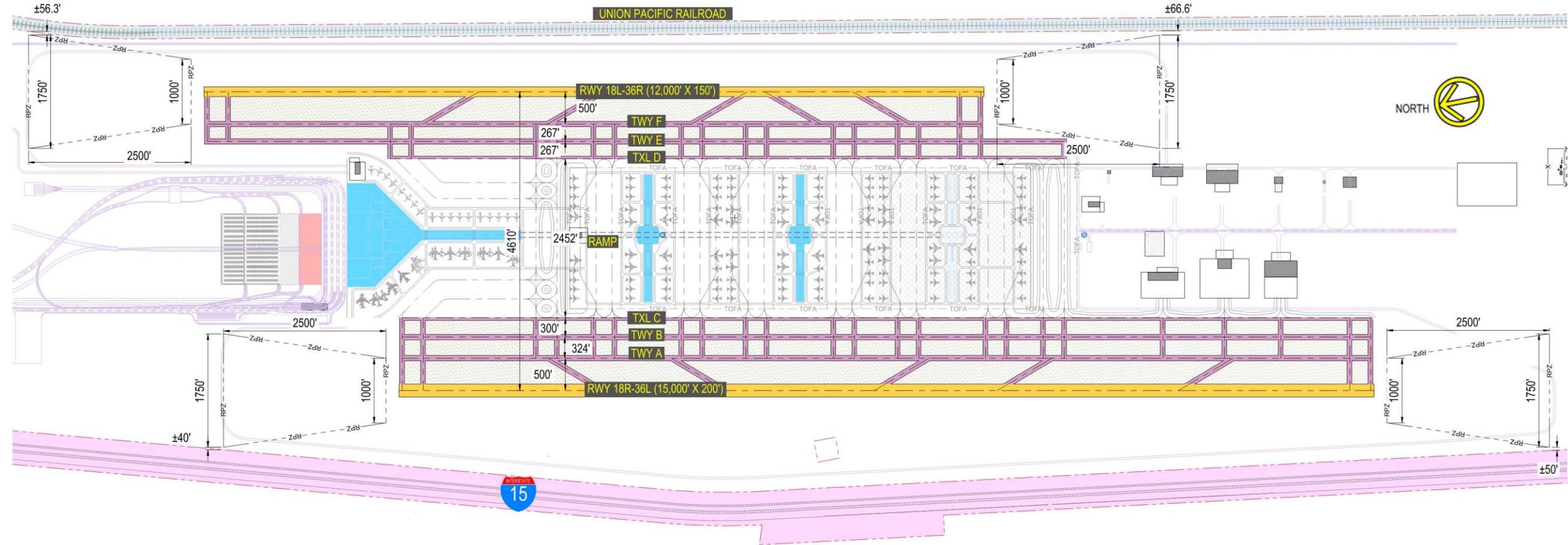
Project Highlights and Accomplishments

- Formation of and partnership with the FAA National Planning Team
- Submitted aviation activity forecasts to the FAA
- Validated previous planning analyses
- Updated the Airport Layout Plan (ALP)
- Coordinated ground transportation plan improvements with Brightline West and Nevada Department of Transportation (NDOT) to protect access to/from SNSA
- Prepared LAS airfield and terminal demand/capacity analysis
- Held agency coordination meetings
- Initiated public outreach activities

SNSA Location



Airport Layout Plan



◀ Las Vegas

Nevada-California State Line ▶

Project Status

■ **Current Tasks Underway:**

- Revising the aviation activity forecasts to account for impacts of COVID-19 on aviation demand at LAS
- Re-evaluating all ground transportation alternatives
- Engaging stakeholders through workshops and public meetings
- Continuing agency outreach and coordination
- Completing rough order of magnitude cost estimates for SNSA
- Refining design elements for the construction of airport and drainage facilities
- Initiating the Wildlife Hazard Assessment

Agency Coordination

- **Agency coordination efforts:**

- Supplying water to SNSA
- Identifying feasibility of wastewater options
- Coordinating ground transportation plan improvements with Brightline West and NDOT to protect access to/from SNSA
- Reviewing modified retention facility design elements to maintain desert tortoise habitat connectivity
- Redesigning modified retention facilities for long-term operation and maintenance
- Projecting utility needs for SNSA
- Identifying any additional memorandums of agreement (MOA) required to complete planning efforts

Public Outreach

- **Several elements of the Outreach Plan were established this year and include:**
 - Created project website
 - Historical account of decisions and activities to date
 - Project fact sheet
 - Forum to submit questions and comments
 - Public meetings held in September

Public Outreach

- **Four Stakeholder Workshops and Public Meetings**

- 95 registered participants

- **Two poll questions concerned ground transportation options**

- Majority favored personal vehicle as preferred method of travel, followed by ride share and then transit

- **Questions and Feedback**

- Focused on location alternatives, timeline, I-15 expansion, and impacts of solar installations near the site
- How to stay informed and about next steps

SNSA Key Supporting Factors

- **State-of-the-art passenger experience**
 - Modern and sustainable
 - Innovative and resilient
 - Technologically advanced
 - Convenient access
- **Complementary development opportunities**
 - Community asset
 - Economic diversification

Next Steps

- Finalize the aviation activity forecasts to include the impacts of COVID-19 on air travel in Southern Nevada
- Develop facility requirements for Opening Day and first 5 years of operation
- Further develop ground access plans
- Initiate airspace plan and obstruction analysis
- Continue the Wildlife Hazard Assessment
- Continue ongoing agency coordination and public outreach

SNSA Questions and Answers



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Sources

- **Image on slides 2** - SOURCE: Esri, HERE, DeLorme, increment P Corp., NPS, NRCAn, Ordnance Survey, OpenStreetMap Contributors, USGS, NGA, NASA, CGIAR, N Robinson, NCEAS, NLS, OS, NMA, Geodatastyrelsen, Rijkswaterstaat, GSA, Geoland, FEMA, Intermap and the GIS User Community, May 2021 (basemap); US Census Bureau, 2019 (railroad, roadway, state boundary); Bureau of Land Management, National Park Service, 2019 (conservation areas_); Clark County Department of Aviation at McCarran International Airport, September 2020 (Airport property, future site)
- **Image on slide 5** - SOURCE: Ricondo, *Airport Layout Plan Update*, May 2021