

ARIZONA STATE TRANSPORTATION BOARD

MULTIMODAL PLANNING DIVISION REPORT
June 17, 2022

Paul Patane
Multimodal Planning Division

Current Planning Activities

- Tribal Transportation Update
- Planning update
- 2021 Arizona Aviation Economic Impact Study

Tribal Transportation Updates

Tribal Outreach and Coordination for New Projects

- During May 2022, the ADOT Project Managers, Tribal Liaisons and consultant teams initiated outreach processes for the 22 Tribes in Arizona on the following MPD projects underway:
 1. ADOT Electric Vehicle Infrastructure Deployment Plan
 2. Arizona Statewide Rest Area Study
- In early June 2022 outreach communication was sent out to Tribal transportation staff to notify them of project start-up and the opportunity to provide input into the study processes.
- Follow-up tribal consultation efforts will be conducted if requested by tribes with directly impacted land areas.
- ADOT Tribal Liaisons also participate on the technical advisory committees for these projects.

Tribal Transportation Updates

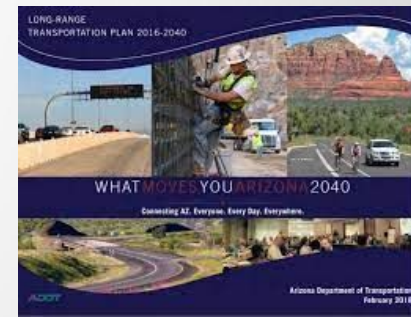
2022 Virtual Public Involvement (VPI) and Tribal Consultation Peer Exchange

- The ADOT Communications office and ADOT Tribal Liaisons participated in this virtual peer exchange on June 1-2.
- Participants included state DOT personnel from New Mexico, Louisiana and Oklahoma.
- The USDOT FHWA and Volpe Center organized the peer exchange for the State DOTs to present and strategize on using VPI as part of state and federal tribal public involvement and consultation processes.
- ADOT's presentation focused on Virtual methods for consultation, Supplementing virtual with in-person engagement, Impacts of the pandemic (improvements and challenges), and case examples: Sonoran Corridor Tier 1 EIS and I-10 Wild Horse Pass Corridor Environmental Assessment.

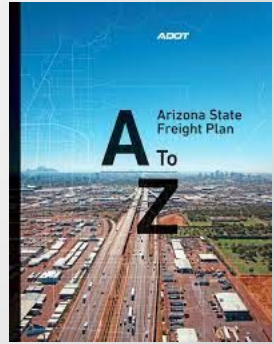
MPD Planning Updates

Long Range Transportation Plan (LRTP) Update

- Purpose is to provide information and direction on:
 - Transportation needs;
 - Available revenues;
 - Investment priorities; and
 - Anticipated system performance
- Is policy oriented rather than project specific
- Covers a 25-year horizon
- Must be completed every 5 years; update is due in 2023
- Plan is in beginning stage; MPD will update Board regularly
- Broad stakeholder and public involvement is anticipated
 - Input is welcome: Send to ADOT Project Manager, Jason James at JJJames6@azdot.gov



MPD Planning Updates



Arizona Freight Plan Update

- Purposes:
 - Provide information to understand the importance of freight
 - Define short-term and long-term investment priorities to meet freight movement needs and support Arizona's economy
 - Meet federal requirements for freight planning
- Must be completed every 4 years; update is due before end of 2022
- Assisted by Freight Advisory Committee (gov't and industry members)
- Currently identifying freight bottlenecks and other needs
- Freight Advisory Committee meeting on June 21 to consider priorities
 - Input is welcome: Send to CLigocki@azdot.gov

2021 Arizona Aviation Economic Impact Study

[2021 Arizona Aviation Economic Impact Study](#)

Economic Impact of Arizona Airports

The aviation industry plays an essential role in Arizona's economy by meeting the vital transportation and logistics services needs of the state's diverse commercial/industrial base, rapidly growing population, and thriving tourism industry.

Based on an analysis of on-airport business activities including airport administration, on-airport tenant businesses, and capital improvements, as well as visitor spending, the Arizona aviation system contributed \$59.4B to the state's economy in 2019 and supported 386,057 jobs generating \$20.4B in earnings.

Arizona airports contributed \$33.0B in value added to the state, equaling 10.2% of the 2019 gross state product (GSP).

Direct and Total Economic Impacts of Arizona Airports, 2019

ECONOMIC INDICATORS	ON-AIRPORT BUSINESS ACTIVITIES	VISITOR SPENDING	TOTAL
Direct Economic Impacts			
Jobs	91,906	92,257	184,163
Earnings (\$)	\$6.6B	\$3.0B	\$9.6B
Economic Activity (\$)	\$22.1B	\$8.1B	\$30.2B
Total Economic Impacts			
Jobs	221,529	164,528	386,057
Earnings (\$)	\$13.6B	\$6.7B	\$20.4B
Economic Activity (\$)	\$41.0B	\$18.4B	\$59.4B

Sources: IHS Markit 2021, IMPLAN 2019

Tax Impacts

Airports' total economic activity also generated \$3.5B in state and local tax revenues attributable to taxes on households and production, including sales, property, severance, and other taxes in 2019. Airport activities in Maricopa County produced the highest amount of state and local tax revenues at \$2.8B, followed by Pima County at \$571.8M.



Arizona Airports Economic Impact, 2019

\$22.1B
On-airport Activities

\$8.1B
Visitor Spending

Indirect/Induced
\$29.2B



Jobs
386,057



Earnings
\$20.4B



Economic Activity
\$59.4B

69%

of the statewide total economic activity was associated with **ON-AIRPORT ACTIVITY**

30%

of the statewide total economic activity was due to **COMMERCIAL SERVICE VISITORS**



In 2019, Arizona Airports Contributed:

\$33.0B
in Value Added or
10.2%
of total GSP



13%
of all Arizona employment

\$59.4B in economic activity



\$3.5B
in statewide tax impacts



10M out-of-state visitors traveled to Arizona by air

26.0M enplaned passengers



451.1M

pounds of enplaned air cargo, **92.3%** of which was shipped via PHX



Arizona airports provide non-stop service to **134 domestic and 24 international destinations in 5 countries**

Questions