



Draft Arizona
State Freight Plan

State Transportation Board Meeting
Agenda Item 5

November 18, 2022





Presentation Outline



- Review of Proposed Freight Investment Plan Recommendations
- FHWA and Public Comments, ADOT Responses
- Questions, Comments and further Board Direction
- Potential Action to approve the State Freight Plan

ADOT's Recommended 2022 Freight Investment Plan (Draft #1)

(Approx. \$125M Available)

Project Rank *	Freight Benefit Rank	Route	Issue Segment	Project	NHFP (\$M)	Freight Benefit %	Est. Program FY
				Truck Parking	50.00		2023 -2027
				Planning/Research	2.00		2023
2	18	I-10	MP 149-159	Broadway Curve	27.00	14.8%	2023
8	7	I-10	MP 260-274	Country Club T.I. or Kino T.I.	4.50	22.4%	2024
10	25	I-19	MP 92-102	Irvington T.I.	5.00	8.8%	2024
12	21	SR 69	MP 287-290	ITS Improvements & Raised Median	3.90	13.1%	2027-2028
13	2	I-10	MP 331	I-10 at US191 Cochise T.I. (2017 Freight Plan)	24.75	54.0%	2024
14	15	US 60	MP 243-255	Passing lane & freight decel/turn lane - Globe	8.00	16.0%	2027-2028
				TOTAL	125.15		

Potential Truck Parking Projects (Costs in \$K for Year of Expenditure)

Projects		Exist. 2022	Deficient 2022	Max Add	FY23	FY24	FY25	FY26	FY27	Total
Truck Parking Plan (Update 2019 Plan)					\$300 Plan					
Parks & Christensen RAs (Truck Parking Only)					\$100 Design	\$1,500 Const				
Sacaton Rest Area	EB	21	-7	8	\$300 Bundle Project Assessments	\$2,901 Design/ Const				
	WB	18	-5	9						
Texas Canyon Rest Area	EB	21	-44	8		\$2,000 Bundle Design	\$2,056 Const			
	WB	22	-51	4						
San Simon Rest Area	EB	18	-25	6			\$4,421 Const			
	WB	18	-28	6						
Bouse Wash Rest Area	EB	27	-16	0				\$4,122 Const		
	WB	20	-11	8						
Total				49	\$700	\$6,401	\$2,056	\$4,421	\$4,122	\$17,700

Notes:

Estimates are based on the maximum number of truck parking spaces that can be added within the current ROW and without reconstructing buildings. Further study needs to be conducted to determine alternative site layouts, expansion opportunities, and identify overflow lot locations.

FHWA Comments on State Freight Plan

(ADOT is addressing all comments)

Required Changes (Have been added to draft Plan):

- Add military freight information.
- Expand the section on environmental stewardship to address wildlife protection, stormwater management, air pollution and climate change.

Suggested Changes (Have been added to draft Plan):

- Add a monitoring and evaluation section to implementation plan
- Add a strategy to assess the freight network in the context of wildlife habitats
- Show a better linkage between strategies and goals & objectives
- Add a table or chart showing commercial ports
- Show military freight facilities
- Add information about freight emissions
- Under the resilience objective, mention flooding and stormwater runoff

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Public Comments on State Freight Plan

(During October 6 - November 4 Comment Period)

- **ADOT received 12 public comments:**
 - 10 online survey respondents
 - 2 letters to State Transportation Board / Chairman
 - Letter from AZ Trucking Association
 - Letter from 9 AZ Business Community Organizations
- **Major Themes of comments include:**
 - Increase funding for Truck Parking
 - Widen I-10 between Phoenix/SR 85 and California border
 - Prohibit truck travel in left lane and HOV lane
 - Widen I-10 between Phoenix and Casa Grande
 - Make US93 north of Wickenburg a 4-lane highway

Comments regarding Truck Parking Themes

- Misrepresentation of data
- \$27 Million for Broadway Curve improvements
- I-10 @ US191 Cochise T.I.
- Permanently reopen and expand Parks Rest Area (I-40) and Christensen Rest Area (I-17)
- Partner with MAG and add truck parking in urban areas

Comments regarding Truck Parking Themes

Project-related Recommendations, including:

- Expand rest areas to include overflow truck parking
- Reopen Topock POE as a Wyoming-style “table top” truck turnout
- Provide Wyoming-style truck parking at roadside “table top” lot on I-15
- Construct Nebraska-style truck parking (within interchanges) - 8 locations
- Buy vacant truck stop in Winslow for Oasis, P3 or “no amenities” parking
- Institute TPIMS along Key Commerce Corridors (in addition to I-10 pilot)

Comments regarding Truck Parking Funding

Increase Funding for Truck Parking

- The \$50 million recommendation arose through Freight Advisory Committee (FAC)
- Business Community comments demonstrate magnitude of need
- Increased funding for truck parking may be warranted:
 - Significant increase in undesignated truck parking creates safety concerns
 - Truck parking on off ramps is dangerous for exiting traffic
 - More safe truck parking options are needed
 - Truckers identify truck parking as #1 issue
 - Increased truck parking will help alleviate supply chain disruptions
- A new Truck Parking Plan will help identify root causes and best options
- Work closely with the ATA, FAC, FHWA, and the Business Community on the Plan

Options to Address the Amount of Truck Parking Funding



- A. Recommend the \$50 million amount as proposed in Draft Plan**
- B. Increase Funding for Truck Parking as follows:**
 - Defer the I-10 Cochise Overpass project, and shift \$24.5 million in Freight funding to Truck Parking, so the total amount becomes \$74.5 million.
 - Shift the remaining \$0.25 million from the I-10 Cochise Overpass project to Planning to fund increased freight planning needs at \$2.25 million.
- C. Pursue a Federal Grant for Truck Parking projects, provided that an appropriate source of matching funds can be identified**
 - There are several federal discretionary grant programs where truck parking is an eligible use. Consider the most prudent option.

Potential Adjusted 2022 Freight Investment Plan (Draft #2)

(Approx. \$125M Available)

Project Rank *	Freight Benefit Rank	Route	Issue Segment	Project	NHFP (\$M)	Freight Benefit %	Est. Program FY
				Truck Parking	74.50		2023 -2027
				Planning/Research	2.25		2023
2	18	I-10	MP 149-159	Broadway Curve	27.00	14.8%	2023
8	7	I-10	MP 260-274	Country Club T.I. or Kino T.I.	4.50	22.4%	2024
10	25	I-19	MP 92-102	Irvington T.I.	5.00	8.8%	2024
12	21	SR 69	MP 287-290	ITS Improvements & Raised Median	3.90	13.1%	2027-2028
14	15	US 60	MP 243-255	Passing lane & freight decel/turn lane - Globe	8.00	16.0%	2027-2028
				TOTAL	125.15		

Questions

Requested Action

Motion to approve the 2022 Arizona Freight Plan as presented

in Draft #1 with \$50 million designated for truck parking,

Or Draft #2 with \$74.5 million designated for truck parking

ARIZONA STATE TRANSPORTATION BOARD

MULTIMODAL PLANNING DIVISION REPORT

November 18, 2022

Agenda Item 6

Current Planning Activities

- Tribal Transportation Update
- AZ SMART Fund Program

Tribal Transportation Updates

Arizona Long Range Transportation Plan (LRTP) Update - Tribal Outreach

ADOT is currently conducting project information presentations and consultation sessions with Tribes in Arizona to obtain input toward the development of the LRTP Update.

- During late October to early November an information session was held with the Tonto Apache Tribe and consultation sessions were held with the Tohono O'odham Nation and Hopi Tribe.
- A meeting with the San Juan Southern Paiute Tribe is scheduled for November 21st and a meeting with the Yavapai-Apache Nation is pending Tribal response on a selected meeting date.

Tribal Transportation Updates

FY23 Inter Tribal Council of Arizona Tribal Liaison Support & Transportation Working Group (TWG) Project

This project enables ADOT-MPD and ITCA to conduct 2-3 TWG meetings and for ADOT to obtain ITCA technical assistance on tribal issues.

- November 3rd - Project notice to proceed issued.
- November 9th – Planning initiated for the first FY 2023 TWG meeting that provides a forum for state and federal transportation information sharing with Tribal representatives and to obtain feedback.
- December 15th – Tentative date for the first TWG meeting. Topics to include the USDOT Tribal Transportation Safety Program and an example Tribal safety project implementation process.
- June 2023 – Scheduled project completion.

AZ SMART PROGRAM

- Information webinar conducted on Nov 17 with local agencies
- AZ SMART Program is active

Questions