

# **FY 2025 – 2029 Tentative Five-Year Transportation Facilities Construction Program Public Hearing**

**May 17, 2024**

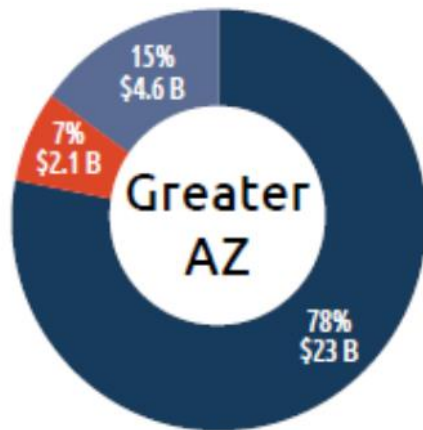
**Paul Patane  
Multimodal Planning Division**

# 2025-2029 Program Discussion

- Long Range Transportation Plan Overview
- Bridge and Pavement Condition Overview
- Program Development Status
- Recommended Investment Choice (RIC)
- Program Overview
  - Greater Arizona
  - Maricopa County
  - Pima County
  - Airports
- Public Comments
- Next Steps

# Long Range Transportation Plan Overview

## Long Range Transportation Plan



- Preservation
- Modernization
- Expansion

## Planning to Programming (P2P)



## Five-Year Construction Program



### 2025-2029 Tentative Program

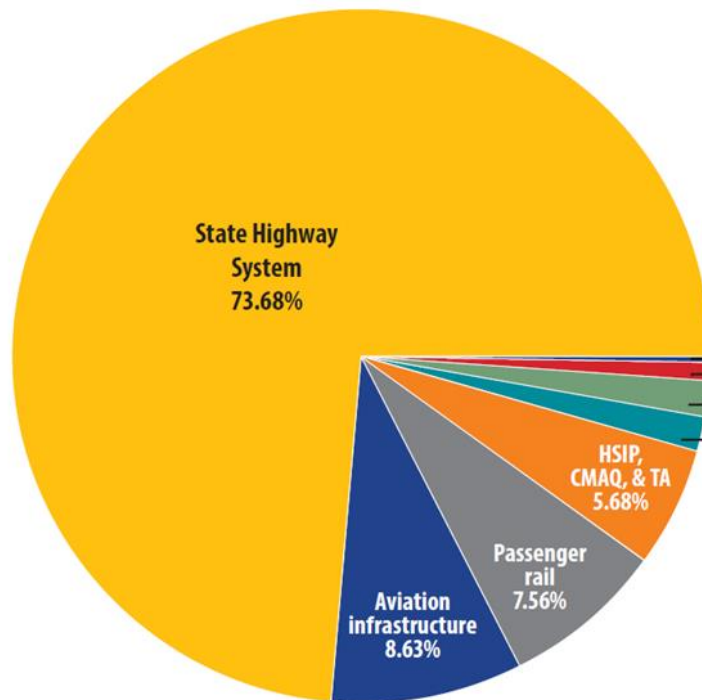
Arizona Department of Transportation  
Five Year Transportation Facilities Construction Program

# ADOT System Funding Needs

ADOT has varying levels of ownership and oversight of the following three major components of Arizona's transportation system:

- ADOT Infrastructure
- ADOT Stewardship
- Complementary Transportation Systems

**FUNDING NEEDS** (in percentages)

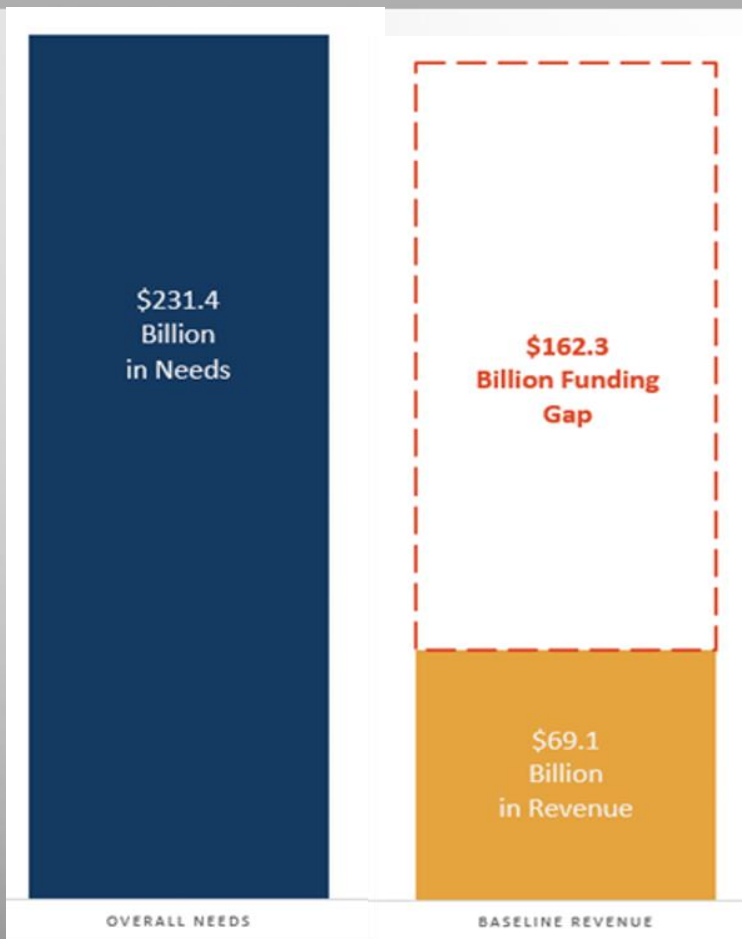


TRANSPORTATION SYSTEM COMPONENT	TOTAL NEEDS (2026 Dollars)
ADOT Infrastructure	\$174 Billion
ADOT Stewardship	\$57 Billion
Complementary Transportation Systems	Not Included
<b>Total</b>	<b>\$231 Billion</b>

The following elements and their respective percentages are too small to show in the graph:

EV and CRP	0.03%
Public at-grade rail crossing	0.13%
Non-SHS bridge	0.36%
Statewide planning	0.76%
Transit	1.49%
Other facilities	1.69%

CMAQ: Congestion Mitigation and Air Quality Improvement  
 HSIP: Highway Safety Improvement Program  
 TA: Transportation Alternatives  
 EV: Electric Vehicle  
 CRP: Carbon Reduction Program



## 25-Year Transportation Gap



Large increase in construction cost



Increase in infrastructure needs



Decrease in the value of funding



Expansion of the funding gap

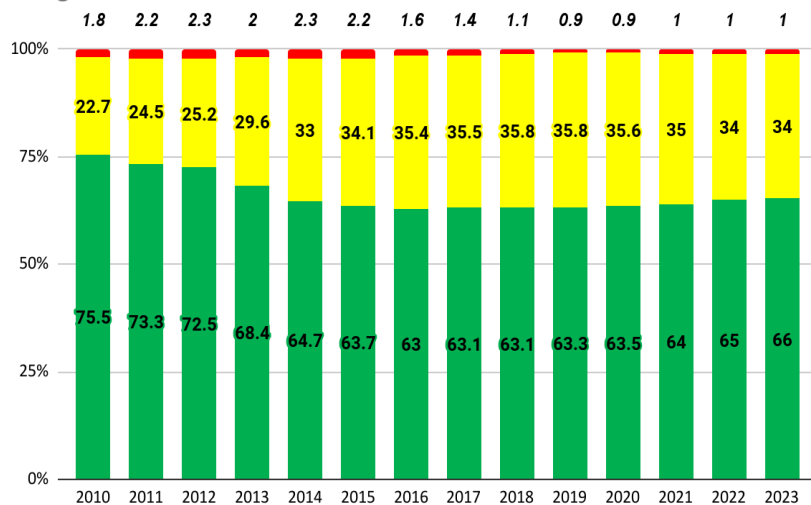
# Bridge and Pavement Condition Overview

## Bridge Ratings

- **Good:** Primary structural components have no problems or only very minor deterioration.
- **Fair:** Primary structural components are sound but have some concrete deterioration or erosion around piers or abutments caused by flowing water (scour).
- **Poor:** Advanced concrete deterioration, scour or seriously affected primary structural components. A poor condition bridge is not unsafe. Unsafe bridges are closed.



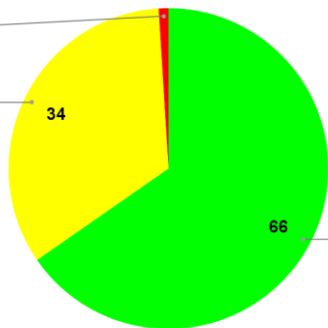
## Bridge Conditions



## 2023 Bridge Condition

Poor  
1.0%

Fair  
33.7%

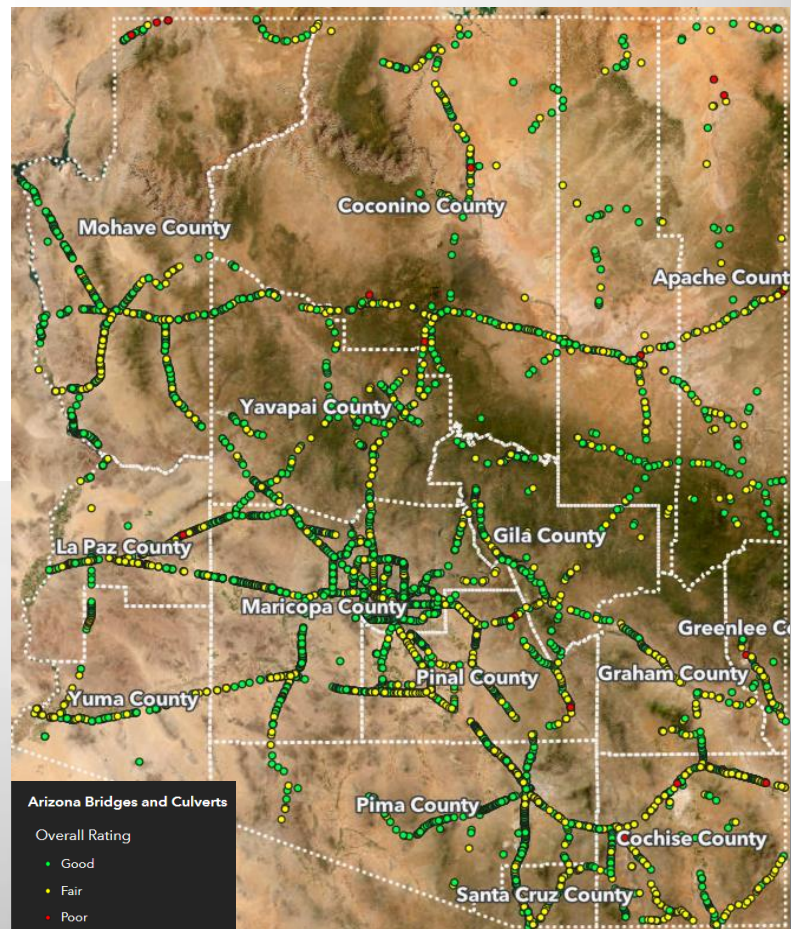


Good  
65.3%

Good  
Fair  
Poor

Data as of 2023 (latest available)

# 66% Good





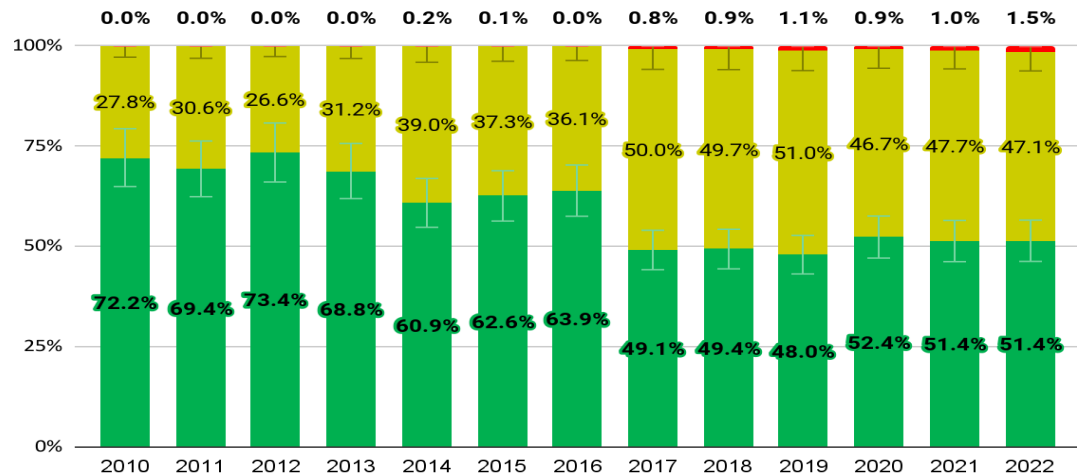
# Pavement Ratings

- **Good:** Smooth road surface, with little cracking and no ruts or potholes.
- **Fair:** Moderate amounts of cracking that lead to increased roughness of the road surface. Shallow ruts in the wheel path.
- **Poor:** Numerous cracks, rough road surface, ruts in the wheel path, potholes and disintegration of the road surface.

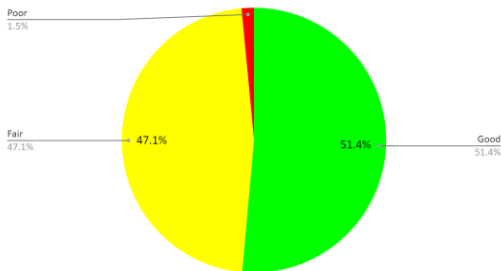
# Pavement Condition: Interstate

# 51% Good

## Interstate Pavement Ratings



2022 Interstate Pavement

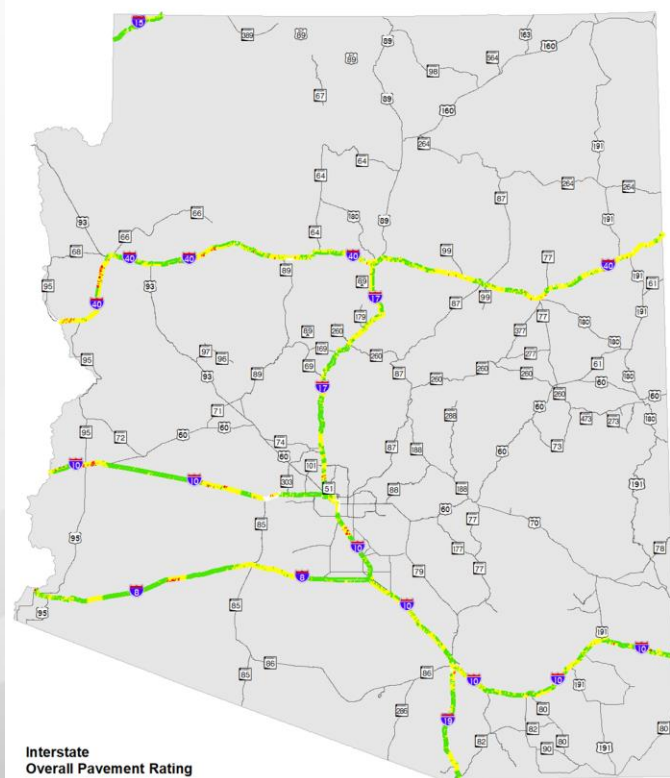


Data as of 2022 (latest available)



[Interactive Map Link](#)

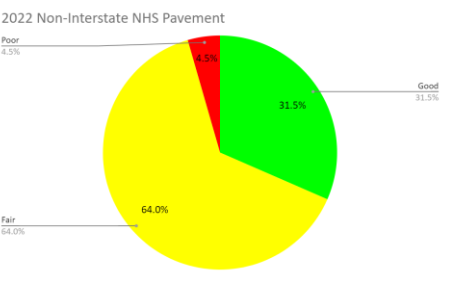
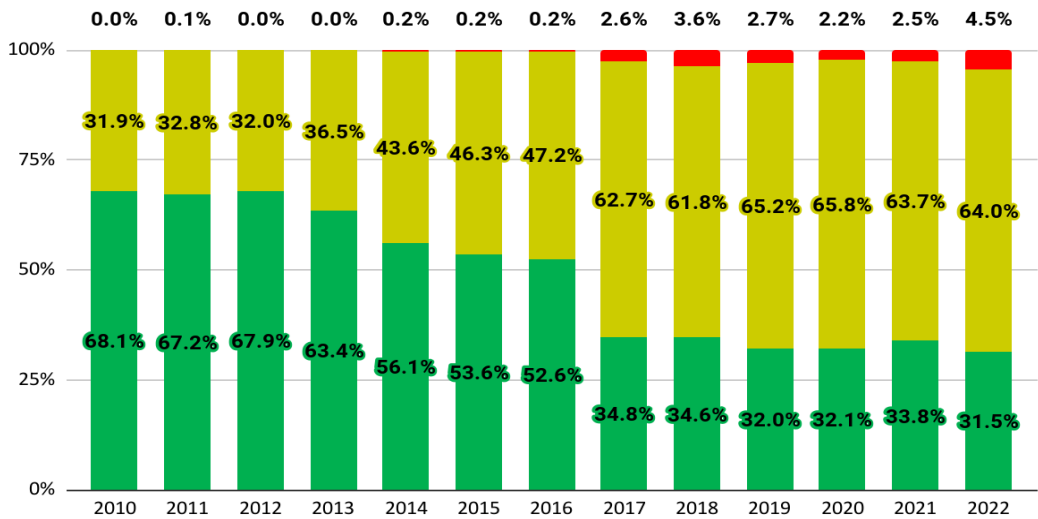
ARIZONA DEPARTMENT OF TRANSPORTATION



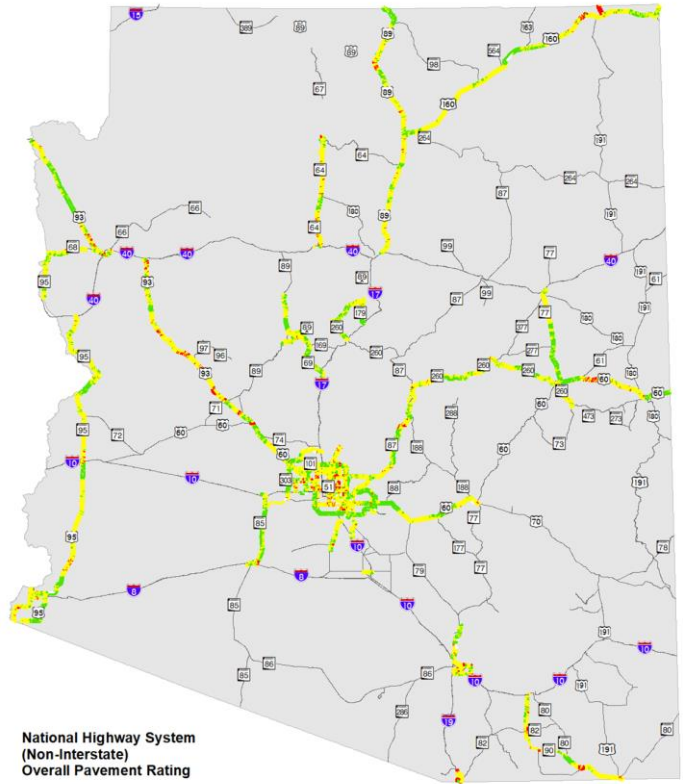
# Pavement Condition: Non-Interstate NHS



# 32% Good



[Interactive Map Link](#)



**National Highway System (Non-Interstate) Overall Pavement Rating**

- Good
- Fair
- Poor
- Unknown

Note: The State of Arizona makes no claims concerning the accuracy of this map nor assumes any liability resulting from the use of the information herein.

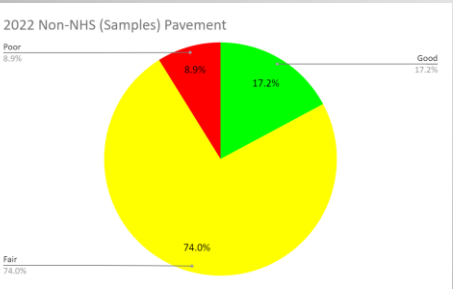
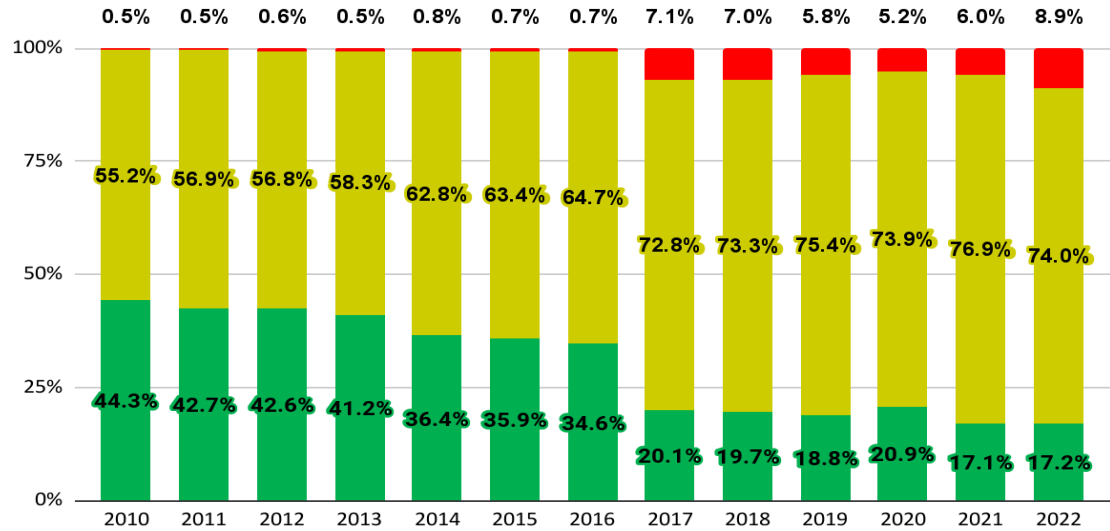
Prepared by: Arizona Department of Transportation  
Multimodal Planning Division  
Data Analytics Section  
MPP@adot.gov  
October 2023

Data as of 2022 (latest available)

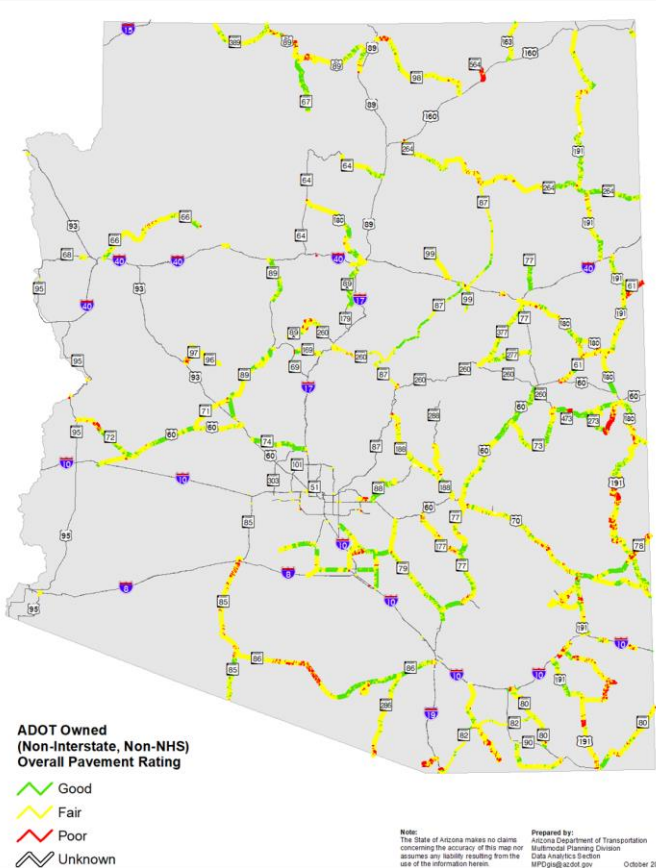
# Pavement Condition: Non-NHS



# 17% Good

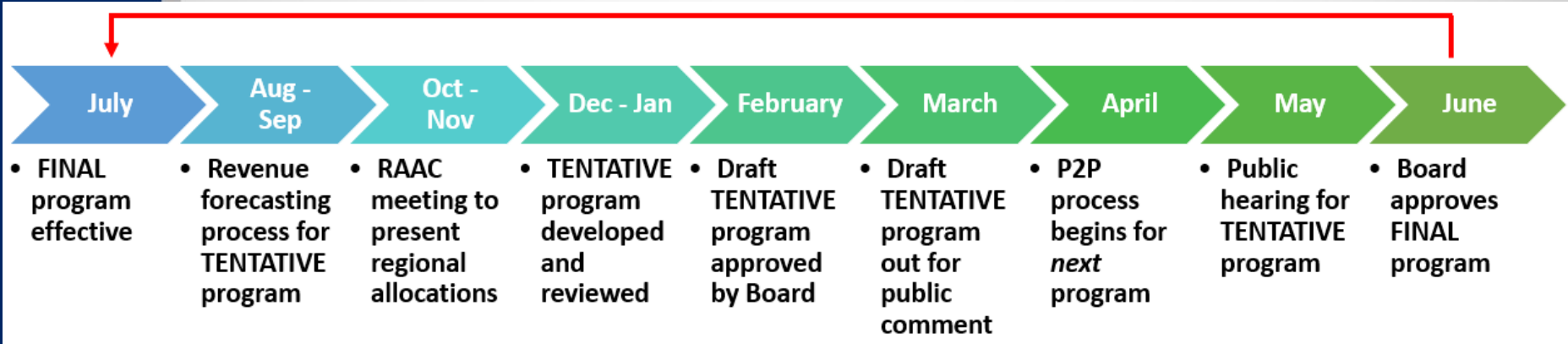


[Interactive Map Link](#)



Data as of 2022 (latest available)

# ADOT 5-yr Program Development Process



We are here



## 2025-2029 Tentative Program

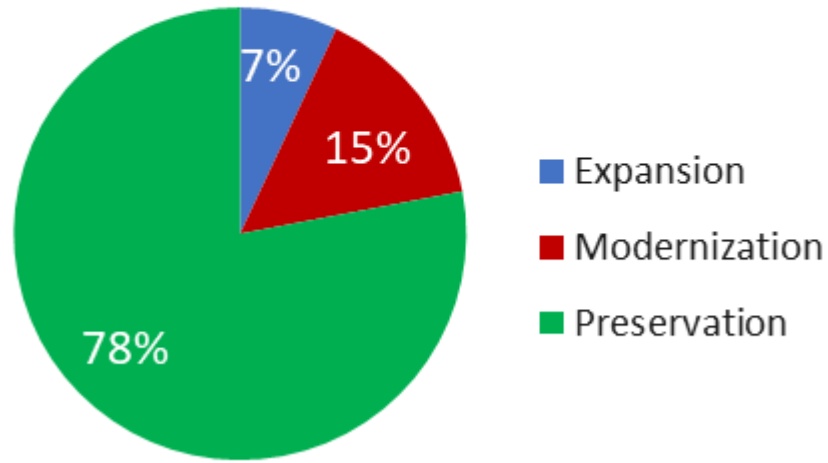
Arizona Department of Transportation  
Five Year Transportation Facilities Construction Program

## 2025-29 Tentative Program

- Five year total \$7.9 billion
- Sections include:
  - Executive Summary
  - Highways in Greater Arizona
  - Highways in Maricopa County
  - Highways in Pima County
  - Airports

# Long Range Transportation Plan Recommended Investment Choice (RIC)

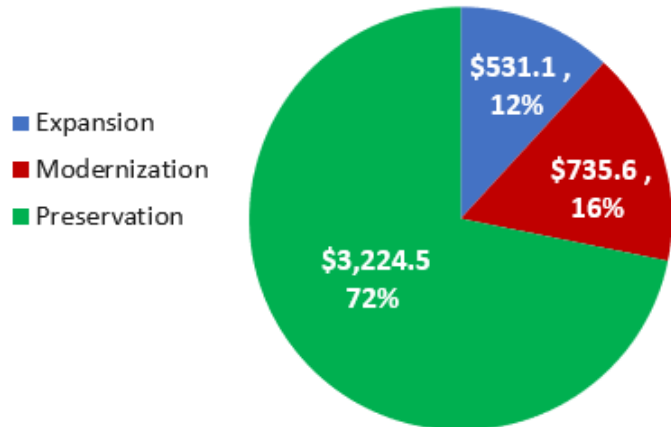
Recommended Investment  
Choice Targets



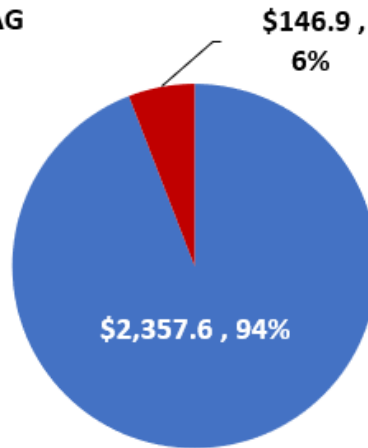


## FY 2025-2029 Five-Year Program by Region (\$ million)

Greater Arizona (excludes MAG and PAG)



MAG



PAG



Note: MAG and PAG TIPs and sales tax authorizations only run through 2025. As a result, most of the funding in these regions remains unprogrammed.

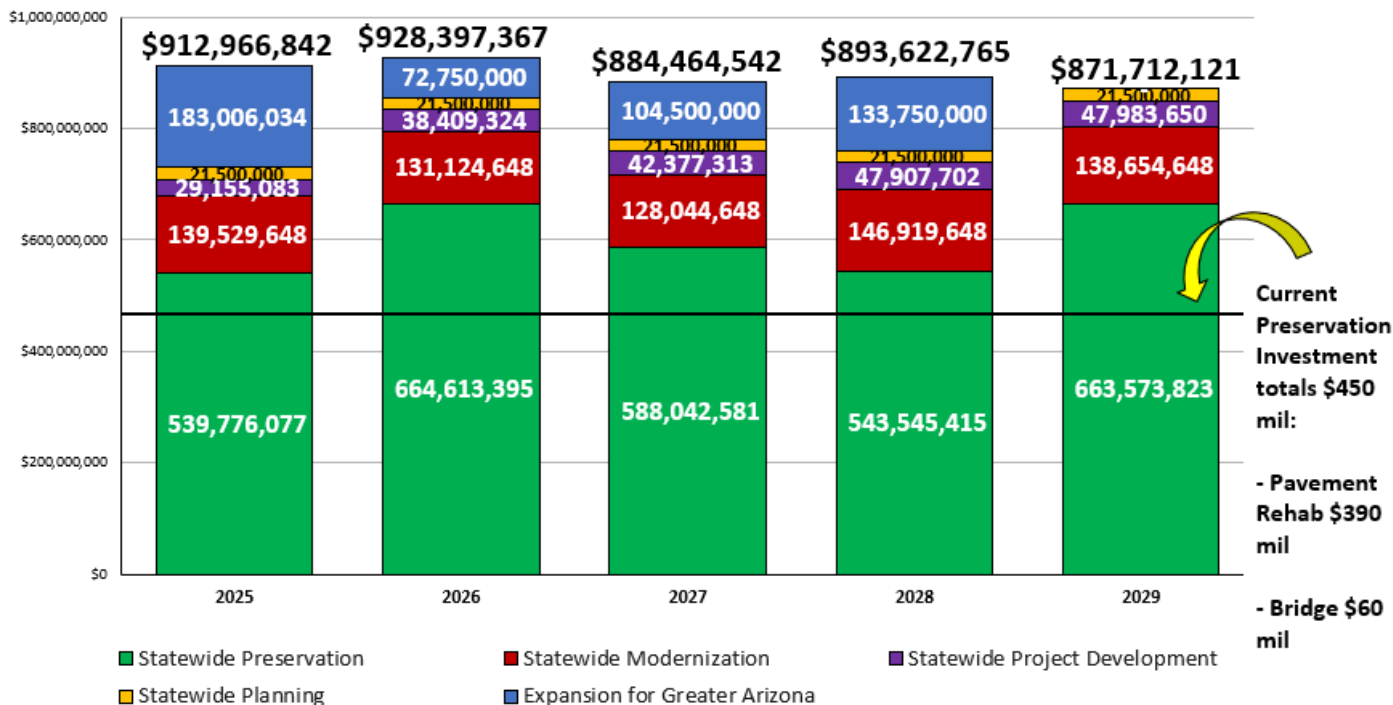


## Greater Arizona Highway Projects

## Greater Arizona Highway Projects

- Five year total \$4.55 billion
- 50% programmed by Board
- Excludes Maricopa and Pima Counties
- Includes subprograms and local projects funded from competitive subprograms
- Construction projects prioritized as required by statute

## Greater AZ 2025-29 Program (excludes MAG and PAG)



# 2025 Expansion Construction Projects – \$183 M

183,006,034

21,500,000  
29,155,083

139,529,648

539,776,077

\$77.5 M; US 93 W Kingman TI  
(Construction, yr 2 of 2)

\$35 M; US 93 Cane Springs  
(Construction, yr 2 of 3)

\$10.5 M; US 93 Vista Royale (Design)



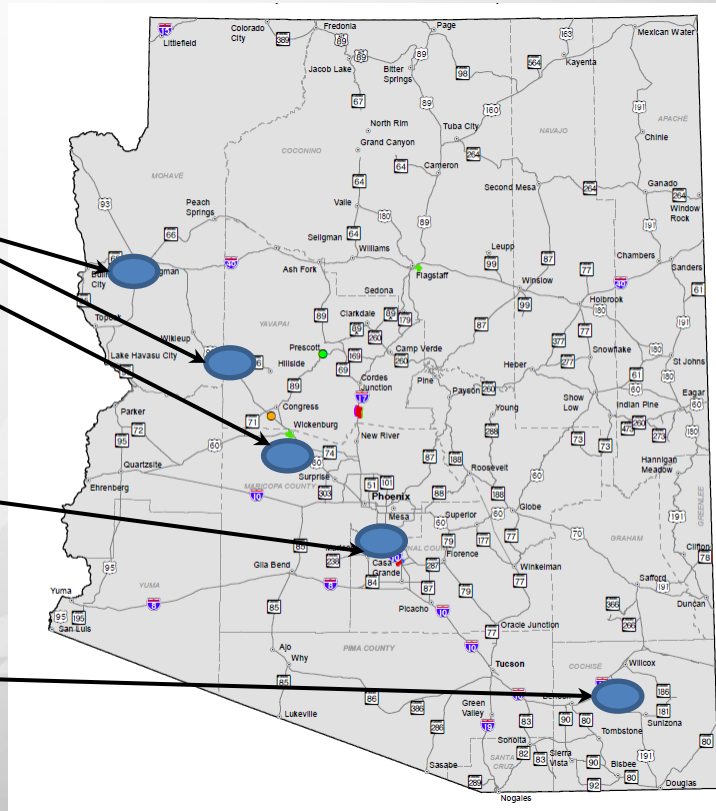
\$30 M; I-10 Riggs Road to SR 387

\$30 M; I-10 SR 587 to SR 387



\$41.25 M; US 191 Cochise RR Overpass

*Major preservation project (not  
included in Expansion total)*



Expansion Projects  
Planning Costs  
Development Costs  
Modernization Projects  
Preservation Projects

# 2026 Expansion Construction Projects – \$72.8 M

72,750,000

38,409,324

131,124,648

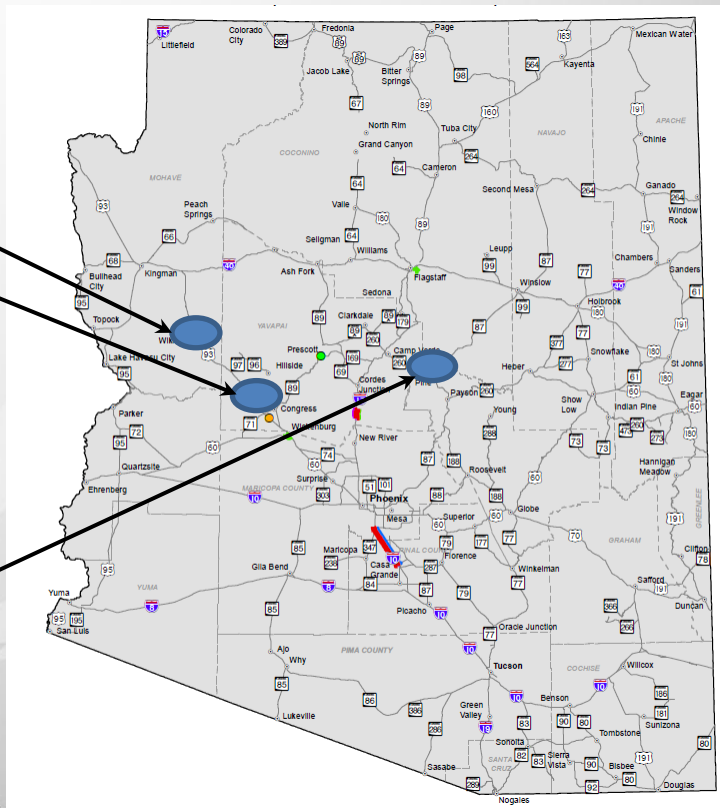
664,613,395

\$35 M; US 93 Cane Springs  
(Construction, yr 3 of 3)

\$10.5 M; US 93 Big Jim Wash (Design)

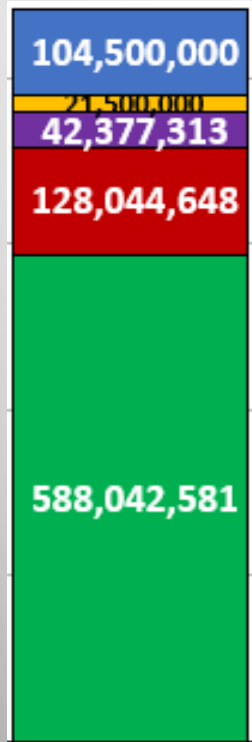


\$27.25 M; SR 260, Lion Springs  
(Construction, yr 1 of 3)



- Expansion Projects
- Planning Costs
- Development Costs
- Modernization Projects
- Preservation Projects

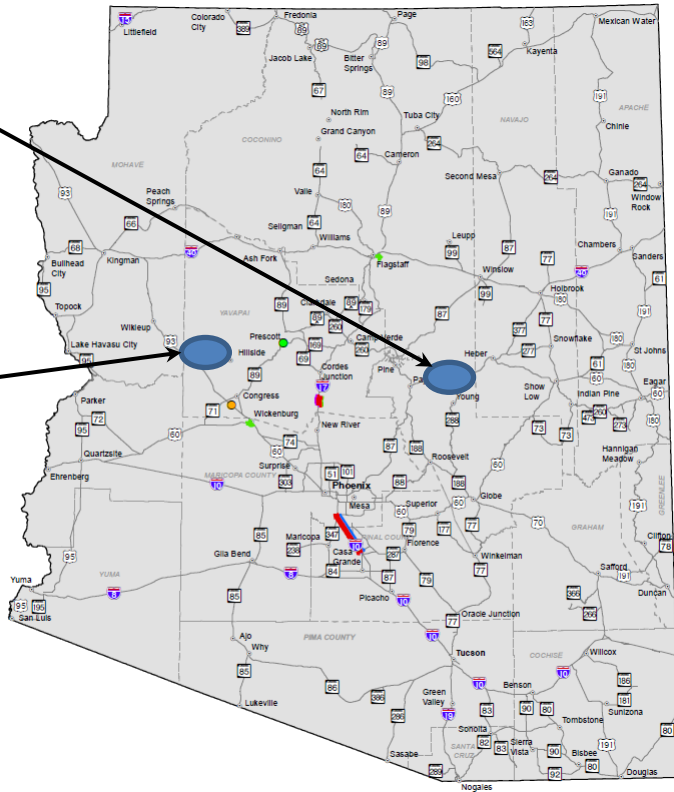
# 2027 Expansion Construction Projects – \$104.5 M



\$54.5 M; SR 260 Lion Springs  
(Construction; yr 2 of 3)



\$50 M; US 93 Big Jim Wash  
(Construction; yr 1 of 2)



- Expansion Projects
- Planning Costs
- Development Costs
- Modernization Projects
- Preservation Projects



# 2028 Expansion Construction Projects – \$133.8 M

133,750,000

47,907,702

146,919,648

543,545,415

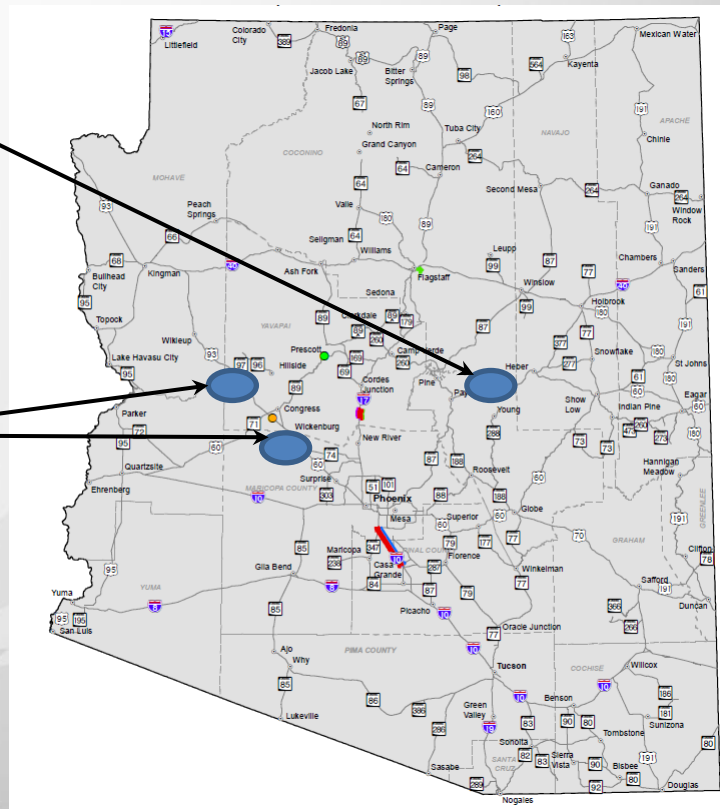
\$27.25 M; SR 260 Lion Springs  
(Construction; yr 3 of 3)



\$60 M; US 93 Big Jim Wash  
(Construction; yr 2 of 2)



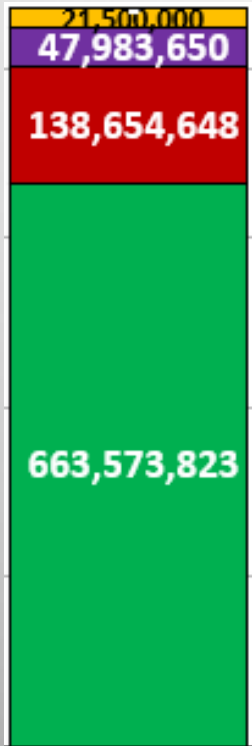
\$46.5 M; US 93 Vista Royale  
(Construction)



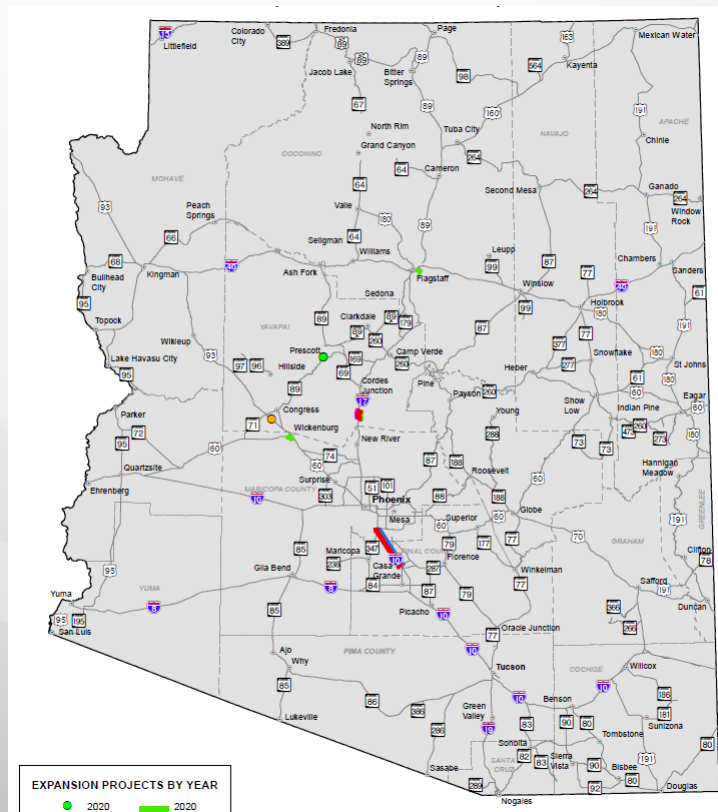
- Expansion Projects
- Planning Costs
- Development Costs
- Modernization Projects
- Preservation Projects



## 2029 Expansion Construction Projects – \$0



Expansion Projects  
 Planning Costs  
 Development Costs  
 Modernization Projects  
 Preservation Projects



# Tentative Funding Programmed by Board District



- List of individual projects for each Board district
- Covers Greater AZ only - does not include MAG or PAG sections
- Does not include subprograms
- May also be viewed at the Tentative Program map dashboard at <https://adot.maps.arcgis.com/apps/dashboards/ce1684c0f0454a179cdef93eadded31c>

	District 1	District 2	District 3	District 4	District 5	District 6
2025	134,860,937	47,852,794	80,748,440	69,581,908	195,076,899	203,684,473
2026	9,727,438	18,958,415	44,762,430	84,723,480	147,664,839	258,832,893
2027	29,759,737	14,991,598	6,500,000	95,893,778	116,515,253	280,052,826
2028	-	-	-	47,988,636	115,045,639	266,572,790
2029	12,000,000	-	1,500,000	3,000,000	20,000,000	3,000,000
<b>Total</b>	<b>186,348,112</b>	<b>81,802,807</b>	<b>133,510,870</b>	<b>301,187,802</b>	<b>594,302,630</b>	<b>1,012,142,982</b>

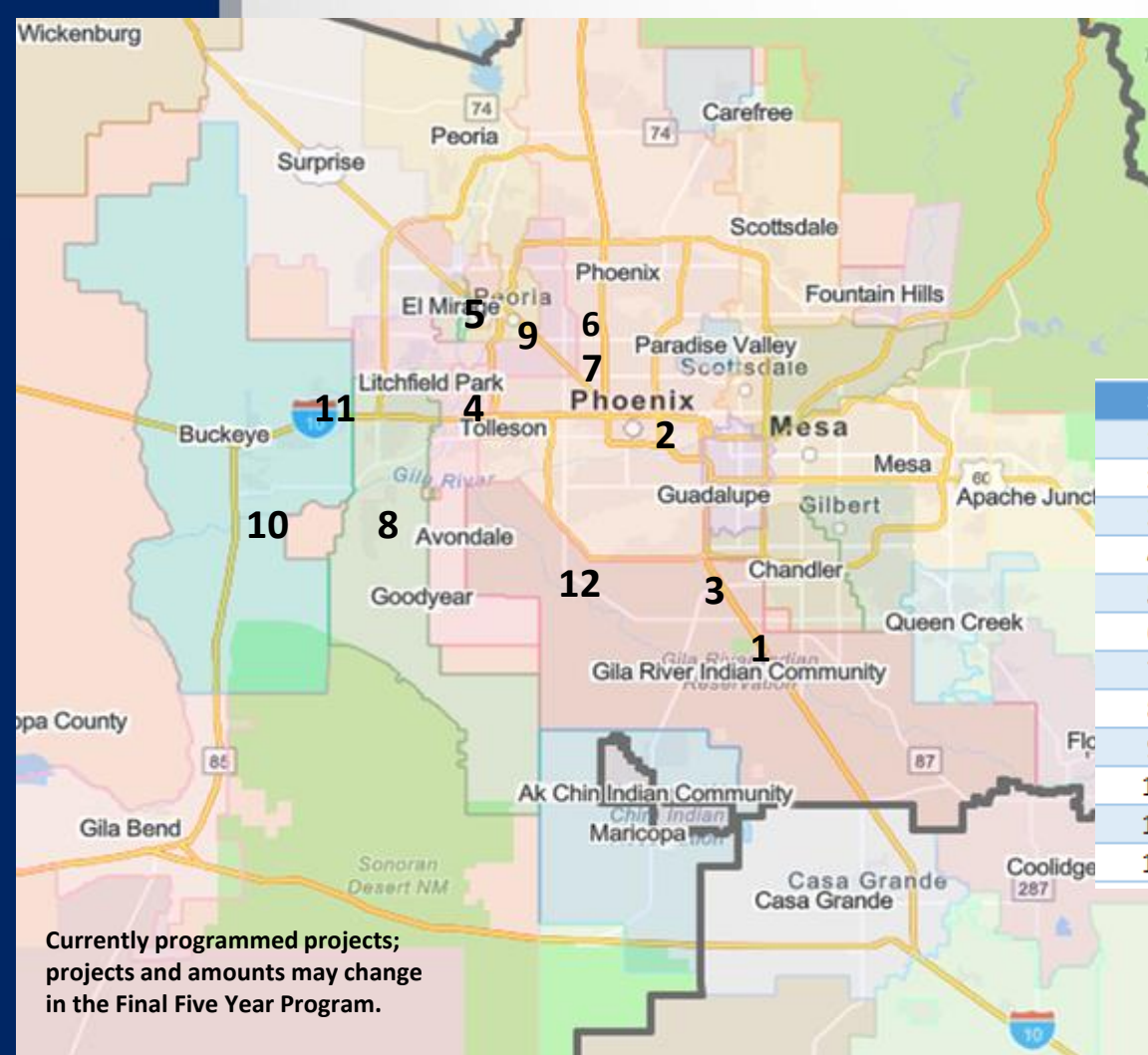
# Maricopa County Regional Transportation Plan Freeway Program



## Maricopa County Regional Transportation Plan Freeway Program

- Five year total \$2.5 B
- 37% allocated to MAG for ADOT routes
- Includes MAG subprograms
- Current TIP runs only through 2025; most funding yet to be programmed in new TIP
- Section also includes additional funding provided by the region

# Maricopa County Regional Transportation Plan Freeway Program - Current Projects



#	Location	2025 \$
1	I-10, Germann Rd TI	46,197,709
2	I-10, Sky Harbor West Airport Access	15,000,000
3	I-10 widening, 202 to Riggs Rd	179,902,857
4	I-10, 101 Interchange improvements	252,294,383
5	SR 101, Northern Ave TI	15,000,000
6	I-17, Camelback Rd TI	45,141,081
7	I-17, Indian School Rd TI	30,602,345
8	SR 303, MC 85 to Van Buren	608,612,822
9	US 60, 35th Ave at Indian School Rd	106,355,570
10	SR 85, Warner Street Bridge	200,000
11	I-10 widening, SR 85 to Citrus	116,297,900
12	SR 30 Tres Rios, 303 to 202	25,027,258

Currently programmed projects;  
projects and amounts may change  
in the Final Five Year Program.



# I-10 Wild Horse Pass Corridor Overview

Segments from north to south:

- I-10 Gila River Indian Community Project (design-build), MP 161-172.8
- I-10 Gila River Bridges, MP172.8-173.8
- I-10 "Gap Project," MP 173.8 to 177
- I-10 "Grant Project," MP 177-187

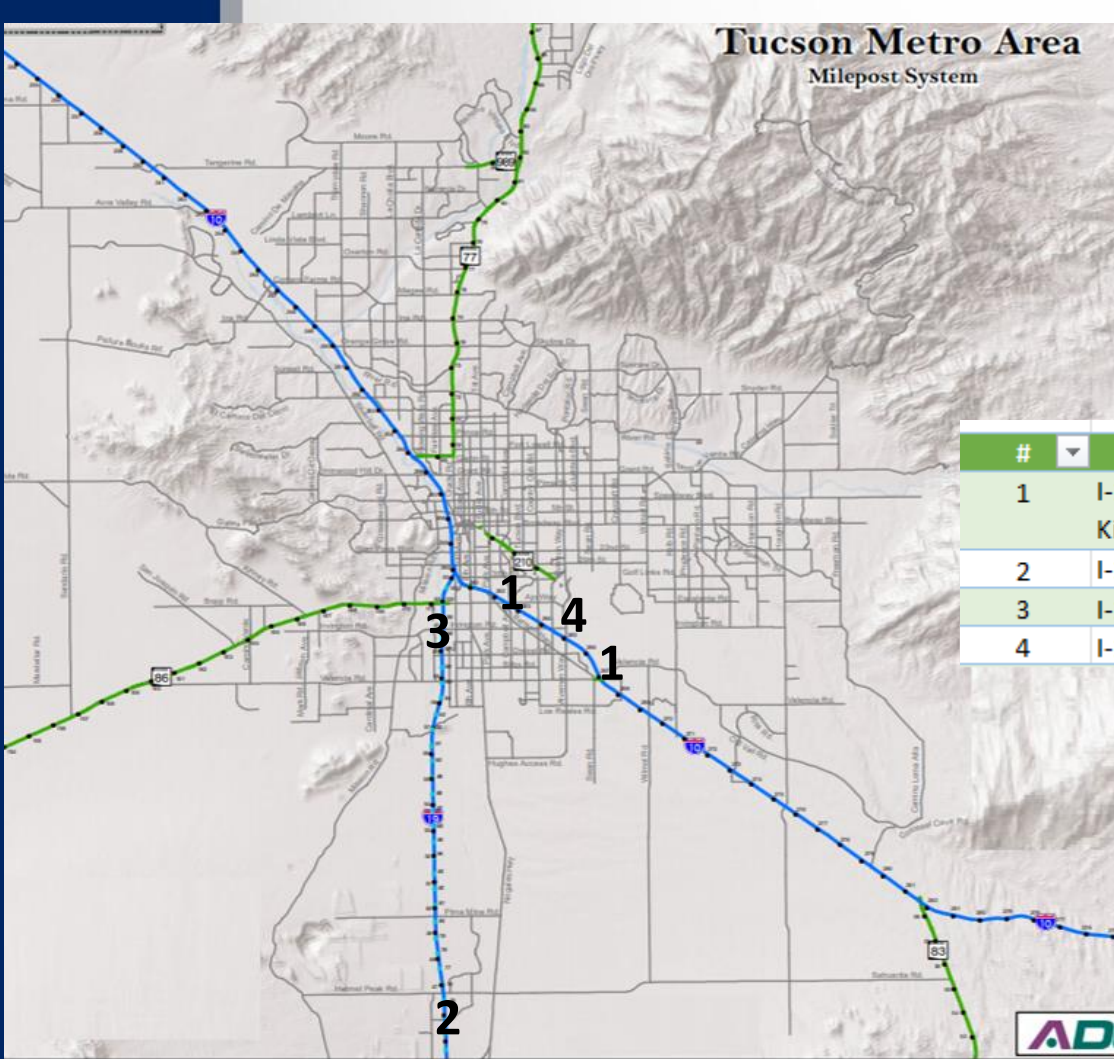




## Pima County Regional Transportation Highway Program

## Pima County Regional Transportation Highway Program

- Five year total \$849 M
- 13% allocated to PAG for ADOT routes
- Current TIP runs only through 2025; most funding yet to be programmed in new TIP
- Section also includes additional funding provided by the region



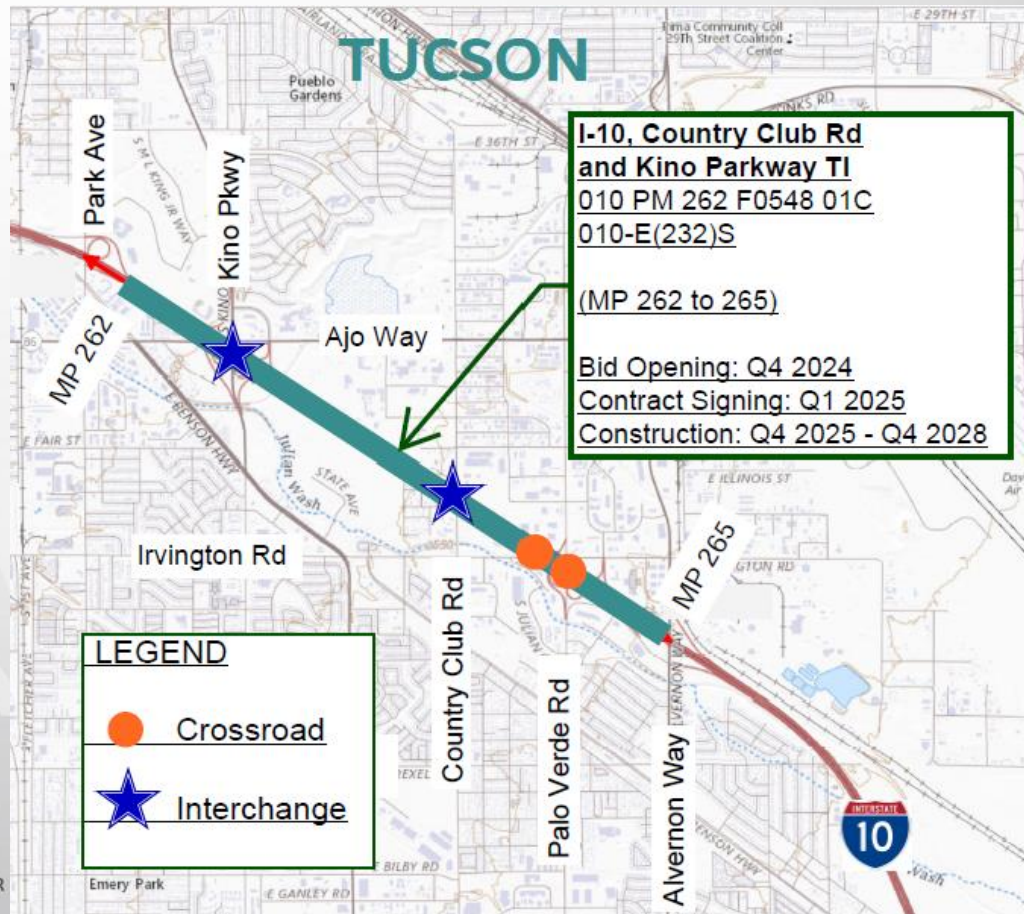
# Pima County Regional Transportation Program - Current Projects

#	Location	2025 \$	2026 \$
1	I-10 widening, Country Club and Kino Tis	133,583,000	145,364,001
2	I-19 widening, Valencia Rd to I-10	3,215,000	6,000,000
3	I-19, Irvington TI	32,012,000	
4	I-10, Alvernon Way to Valencia Rd		19,600,000



# I-10 Widening, Country Club and Kino Rd TIs

- Widening from MP 262 - 265
  - four lanes at Kino
  - three lanes between Kino and Alvernon
- Reconstructing Kino TI
- Adding new TI at Country Club
- Construction funded over several years (2025-2028) and will take four years to complete





## Airport Capital Improvement Program

## Airport Capital Improvement Program

- Five year total \$173.6 M
- Projects will be identified in conjunction with FAA and shown in final program
- Congratulations to Show Low Regional Airport, named 2024 Airport of the Year!

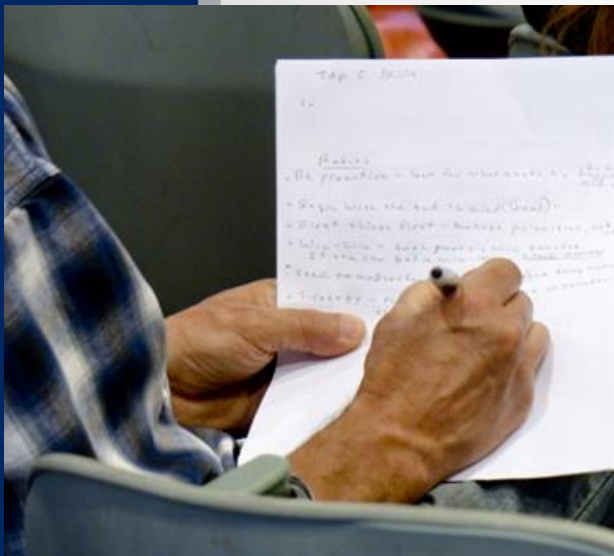
# Airport Capital Improvement Program Fiscal Years 2025-2029

## Airport Development Capital Improvement Program (CIP)

*in \$ 000*

Description	2025	2026	2027	2028	2029	Total
FAA Match Set Aside (FSL)	8,000,000	8,000,000	8,000,000	8,000,000	-	32,000,000
State-funded Development Grants (SL)	10,000,000	10,000,000	10,000,000	10,000,000	-	40,000,000
Airport Pavement Maintenance System (APMS)	5,000,000	5,000,000	5,000,000	5,000,000	-	20,000,000
Grand Canyon National Park Airport (GCN)	35,322,775	20,290,725	10,922,690	10,922,690	-	77,458,880
ADOT Airport Development Group Projects (Aero)	1,050,000	1,050,000	1,050,000	1,050,000	-	4,200,000
<b>Airport Total Funds</b>	<b>59,372,775</b>	<b>44,340,725</b>	<b>34,972,690</b>	<b>34,972,690</b>	<b>-</b>	<b>173,658,880</b>

# Public Comment Period



- Ends Friday, May 24, 2024 at 5 PM
- Complete an online comment form at: [azdot.gov/5yearcomments](https://azdot.gov/5yearcomments)
- Email: [fiveyearconstructionprogram@azdot.gov](mailto:fiveyearconstructionprogram@azdot.gov)
- Call the bilingual phone line at: 1-855-712-8530
- Mail to: Attn: Nancy Becerra, c/o ADOT  
Communications, 1655 W. Jackson, MD 126F, Phoenix,  
AZ 85007

Tentative Program Map Dashboard:

<https://adot.maps.arcgis.com/apps/dashboards/ce1684c0f0454a179cdef93eadded31>

- Shows **ADOT projects in red** and **local projects in blue**
- Searchable by County, COG/MPO, Board District, etc.
- Project maps, descriptions, programmed years, amounts and funding types
- Includes a link to comment form and other comment options on ADOT website

# Board Comment Excel File



- Board Summary tab - updated monthly
- All responses tab - includes everything received to date
- Route tabs - only those routes with more than 2 comments
- < > (lower left) - advances forward or backwards through the tabs

	A	B	C	D	E	F
	Select a highway route.	Please select the county in	Please indicate the type of	Project (do not change data in this	Timestamp	Please limit your comment to 500 characters
1	SR 347	Maricopa	Highways	SR 347: Riggs Road Overpass, Road - Interchange/ Intersection	3/2/2024 14:05:42	PLEASE, PLEASE, AND PLEASE! Keep the city into motion. Our beautiful city continues to grow for us here and those that travel to visit us a city. Thank you!
2					3/2/2024 2:20:06	Residents and business owners of Maricopa

< >

Board SummaryAll ResponsesI-10I-17I-19SR 30...



# Public Comments through 5/10/24

## Public involvement efforts by Community Relations and Communications:

- Two news release (March 1, May 10) issued to statewide media
- Three GovDelivery email notices (March 1, April 9, May 10); each issued to nearly 13,000 subscribers
- Social media posts on Facebook, Twitter and Nextdoor
- ADOT website updates and promotion via a home page banner

### Comments received to date on the Tentative Program:

413	Online survey form
63	Email
112	Board comments
0	Phone calls
0	Letters
<b>588</b>	<b>Total</b>

### Comments received to date by Mode:

493	Highways
45	Local
13	Transit
2	Airports
35	Other
<b>588</b>	<b>Total</b>

# Major Themes in Public Comments

Route	# of Comments	Themes
SR 347	189	Widen SR-347 between Maricopa and I-10, improve the Riggs Road intersection
I-10	93	<b>Maricopa County</b> - Improve Jackrabbit Trail intersection; accelerate widening of I-10 from Phoenix to Casa Grande; widen I-10 in the west valley <b>La Paz County</b> - Widen I-10 to CA border <b>Pima County</b> - Support for Country Club to Kino widening and other widening and interchange improvements in the Tucson area <b>Cochise County</b> - Ramps at the Skyline Road interchange are too short, making merging difficult.
SR/US 60	24	Widen and resurface 60 from L303 to Wickenburg; improve 163rd Ave intersection; widen US 60 in East Valley from Mesa to Gold Canyon; need for Gold Canyon bypass
I-17	12	<b>Maricopa County</b> : Improve stack interchange at I-10/I-17, create system interchange at I-17/L303. Extend I-17 widening to Cordes Junction at SR 69; concerns with pavement conditions
SR 260	12	Pavement condition/request to repave through Pinetop - Lakeside
SR 87	11	No projects included from SCMPO SR87 Profile Corridor Study; section from Payson to Pine is dangerous; need for repaving in Payson
I-19	10	Support for I-19 Irvington interchange improvements



# Major Themes - Projects in Tentative Program

## **SR 347 in City of Maricopa area**

West Juan Street to I-10 (13.3 mi) - \$27.8 million programmed for pavement rehabilitation in FY 2027

I-10 to City of Maricopa widening (13.4 mi) - design underway; construction amount and year TBD

SR 347 Riggs Road Overpass - design underway, \$49 million leg approp available for construction but total cost won't be known until design is complete; construction anticipated to advertise in FY 2026

SR 347 SR 238 to Maricopa City Limits (1.4 mi) - \$7.29 million widening project awarded in 2024

## **I-10 - Various locations**

Jackrabbit TI - \$5 million leg approp design underway; construction amount and year TBD

Jct SB I-10 - MP 356.49 (11 mi) - \$41.2 million programmed for pavement rehabilitation in FY 2026

W of Salome Rd to W of Tonopah (10 mi) - \$47 million programmed for pavement rehabilitation in FY 2025

Alvernon Way to Valencia Rd (3 mi) - \$19.6 million programmed for design and right of way in FY 2026

CA Border to Dome Rock Rd (11 mi) - \$38 million programmed for pavement rehabilitation in FY 2028

I-10 widening, SR-85 to Citrus (11 mi) - \$116 million programmed for constr. in FY 2025 (incl. \$103 million leg approp)

## **SR/US 60 - Various locations**

85th Ave to I-0 (10 mi) - \$28.8 million programmed for pavement rehabilitation in FY 2027

35th Ave/Indian School Rd Intersection - \$106 million programmed for construction in FY 2025

Morristown to Wickenburg - scoping completed; construction amount and year TBD

W Santee St to US 70 (2 mi) - \$13.8 million programmed for pavement rehabilitation in FY 2026

Mountain Breeze Memorial Gardens to Reppy Ave (3 mi) - \$12.5 million programmed for pavement rehab in FY 2027

# Major Themes - Projects in Tentative Program

## **SR/US 60 continued**

SR 61 - Wildcat Creek (16.4 mi) - \$22.2 million programmed for pavement rehabilitation in FY 2025

Little Mormon Lake Road - Bell Spring (3 mi) - \$5.1 million programmed to construct passing lanes in FY 2025

## **I-17, Various locations**

SR 74 - Anthem Way (4.6 mi) - \$31.5 million programmed for pavement rehabilitation in FY 2025

E Dugas Rd - MP 275 (6 mi) - \$16 million programmed for construction of improvements in FY 2027

Sunset Point - SR 69 (10 mi) - \$42 million programmed for pavement rehabilitation in FY 2028

Sunset Point - Flagstaff (90 mi) - \$3.9 million programmed for construction of technology improvements in FY 2025

## **SR 260 - Pavement - Payson through White Mountains area**

Lions Springs Section widening (5 mi) - \$109 million programmed over FY 2025-2027 for construction

Overgaard to Campland Rd (6.88 mi) pavement life extension programmed for construction in FY 2024

Knottingham Ln to MP 357, Pinetop/Lakeside (11 mi) - \$35.8 million programmed for construction in FY 2027

## **SR 87, Various locations**

Western Canal to Baseline Road (1.56 mi) - \$5 million programmed for pavement rehabilitation in FY 2025

Payson Traffic Signal Communication Upgrade - \$400K programmed for construction in FY 2025

SR 87 and Kleck Rd - \$1.475 million programmed to construct left turn lanes in FY 2024

Green Valley Parkway to Houston Mesa Road (3.8 mi) - \$19.8 million programmed for pavement rehab in FY 2025

## Next Steps

- Public Hearing on Tentative Program - May 17, 2024
- Public Comment Period Ends - May 24, 2024 at 5 PM
- Board Study Session - June 6, 2024
- Final Program Approval by Board - June 21, 2024
- State Fiscal Year starts - July 1, 2024

**Thank you**