

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

February 16, 2024

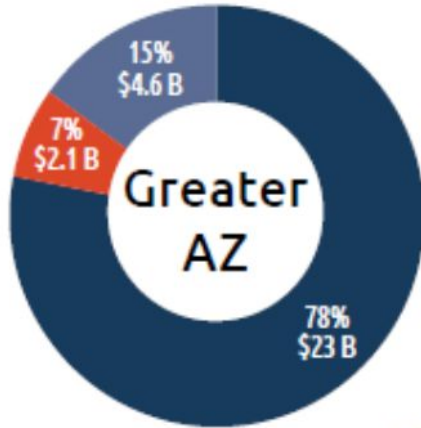
Paul Patane  
Multimodal Planning Division

# 2025-2029 Program Discussion

- Long Range Transportation Plan Overview
- Bridge and Pavement Condition Overview
- Program Development Status
- Regional Funding Distributions
- Recommended Investment Choice (RIC)
- Greater Arizona
  - RIC by year
  - Expansion projects by year
  - Board Districts by RIC and year
- Maricopa County
- Pima County
- Airports
- 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

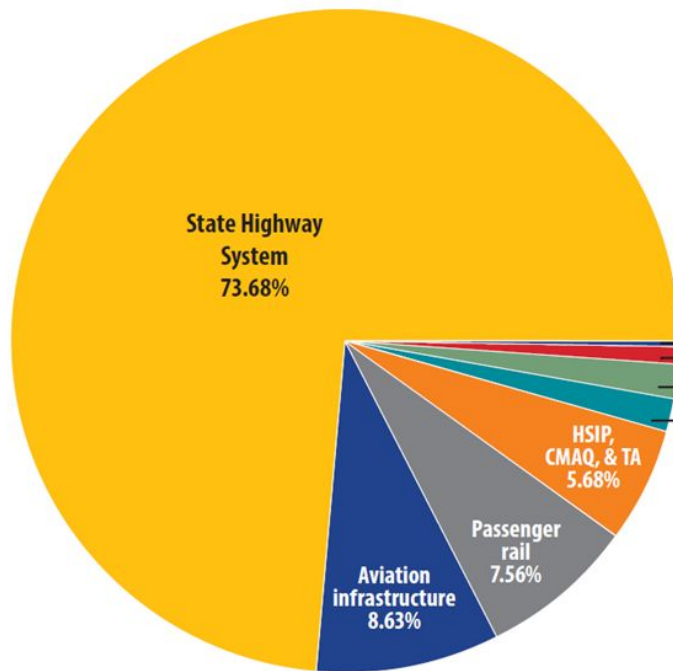
Arizona Department of Transportation  
Five Year Transportation Facilities Construction Program

# 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)

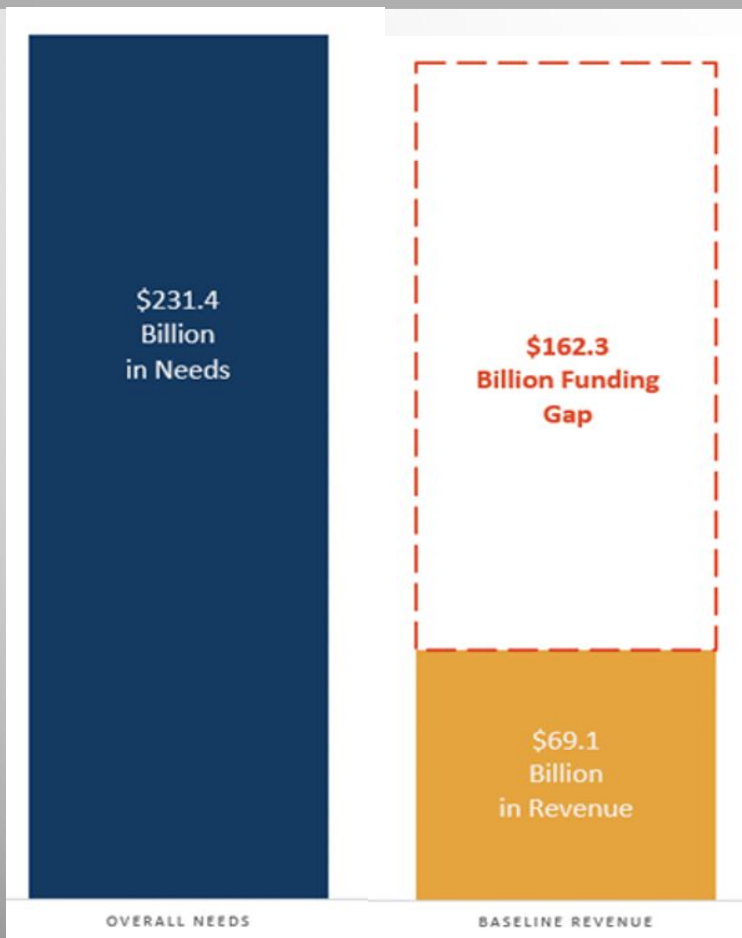


TRANSPORTATION SYSTEM COMPONENT	TOTAL NEEDS (2026 Dollars)
ADOT Infrastructure	\$174 Billion
ADOT Stewardship	\$57 Billion
Complementary Transportation Systems	Not Included
<b>Total</b>	<b>\$231 Billion</b>

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

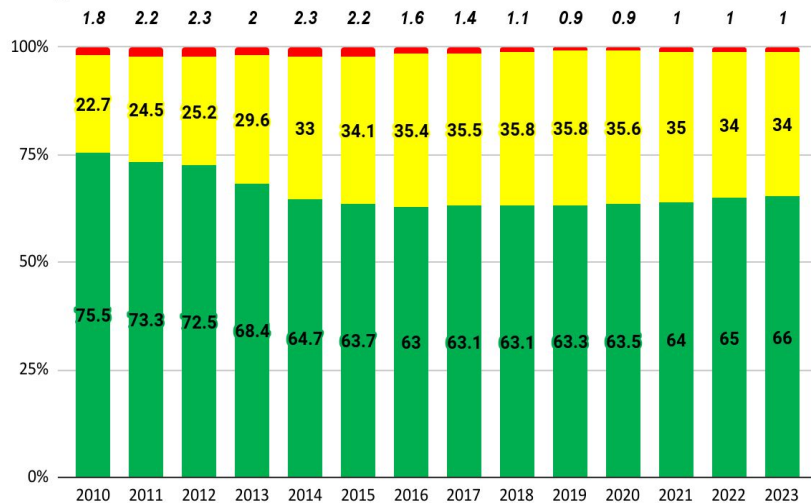
# Bridge Ratings

**Good:** Primary structural components have no problems or only very minor deterioration.

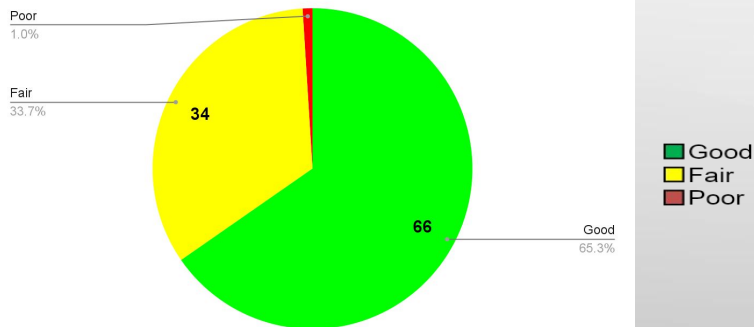
**Fair:** Primary structural components are sound but have some concrete deterioration or erosion around piers or abutments caused by flowing water (scour).

**Poor:** Advanced concrete deterioration, scour or seriously affected primary structural components. A poor condition bridge is not unsafe. Unsafe bridges are closed.

## Bridge Conditions

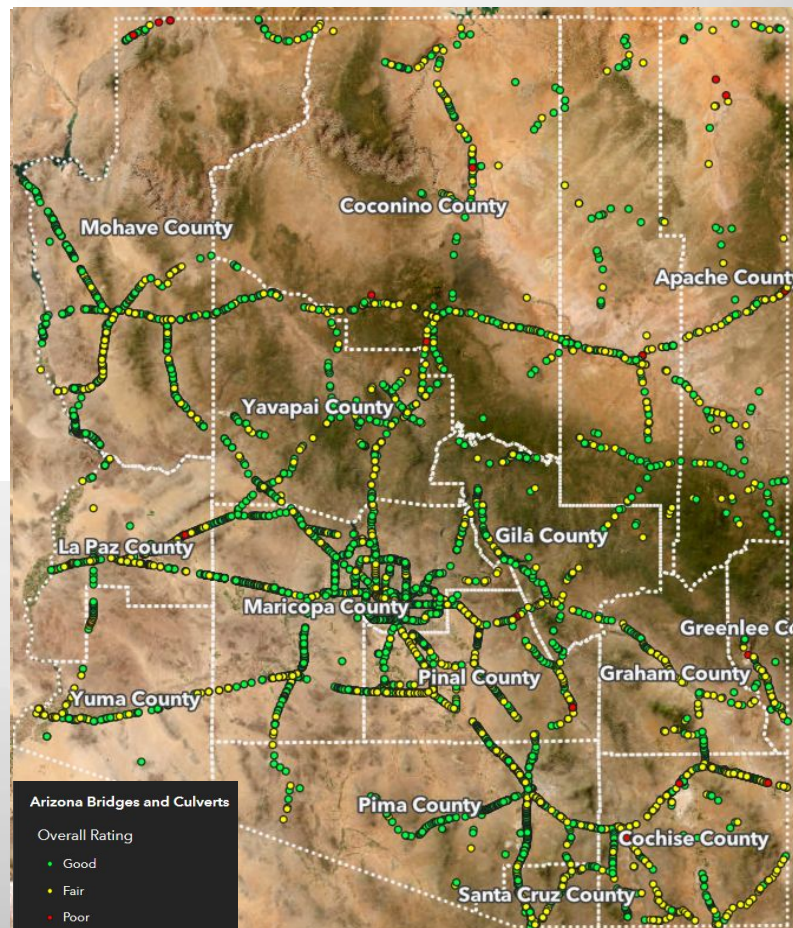


## 2023 Bridge Condition



Data as of 2023 (latest available)

# 66% Good



# Pavement Ratings

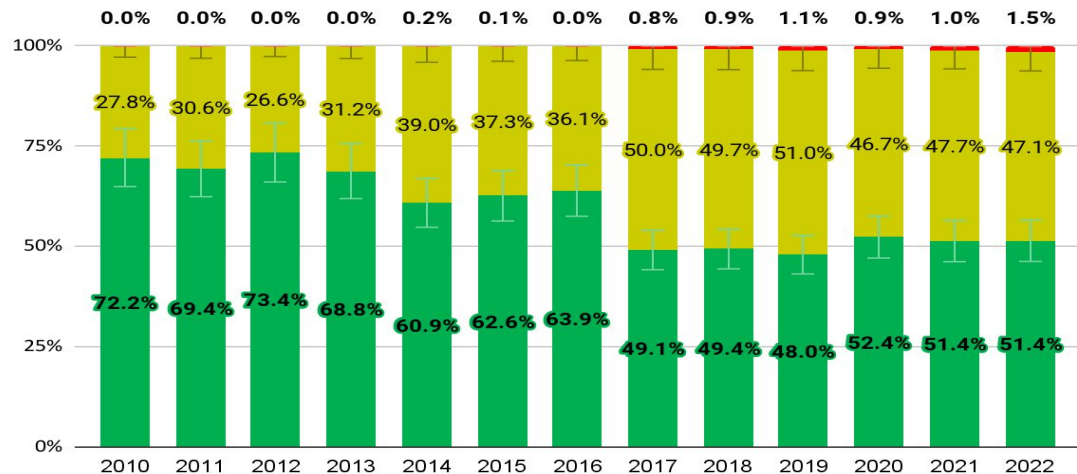
**Good:** Smooth road surface, with little cracking and no ruts or potholes.

**Fair:** Moderate amounts of cracking that lead to increased roughness of the road surface. Shallow ruts in the wheel path.

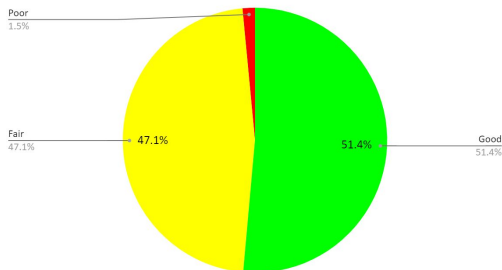
**Poor:** Numerous cracks, rough road surface, ruts in the wheel path, potholes and disintegration of the road surface.

# Pavement Condition: Interstate

## Interstate Pavement Ratings



2022 Interstate Pavement



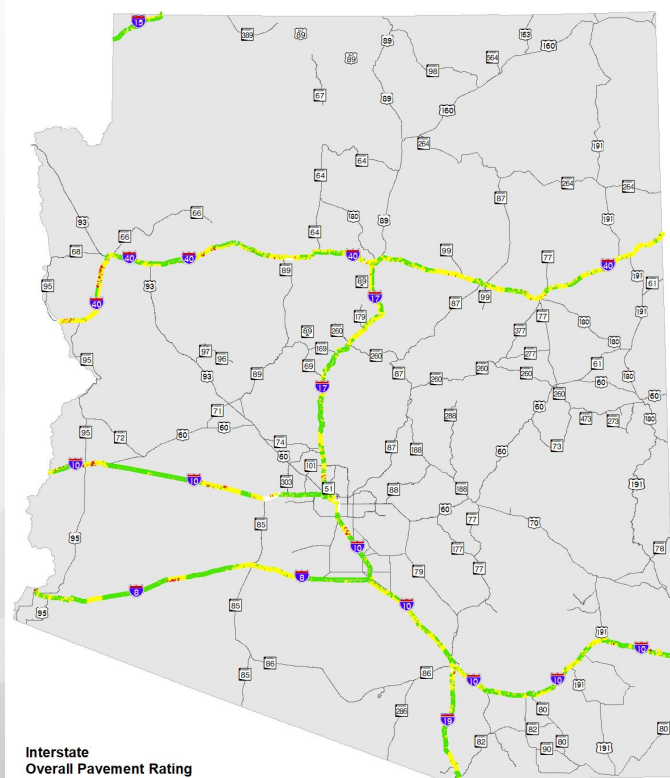
Data as of 2022 (latest available)



[Interactive Map Link](#)

ARIZONA DEPARTMENT OF TRANSPORTATION

# 51% Good



Interstate Overall Pavement Rating

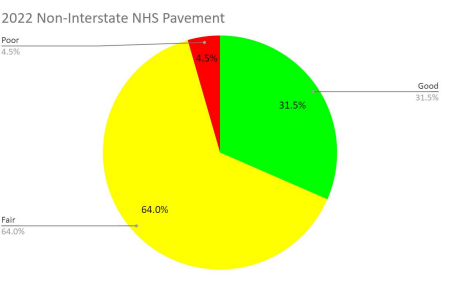
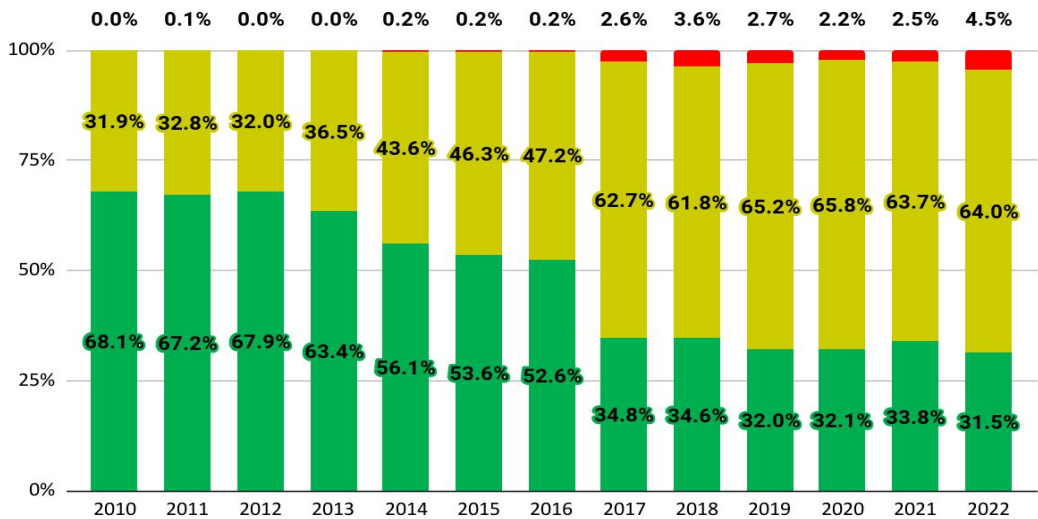
Good

Fair

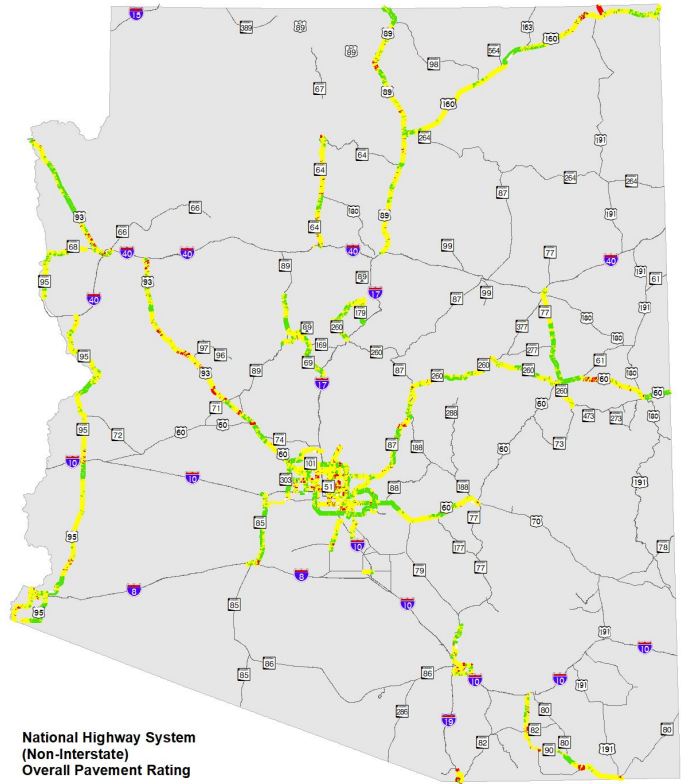
Poor

Unknown

32% Good



[Interactive Map Link](#)



National Highway System  
(Non-Interstate)  
Overall Pavement Rating

- Good
- Fair
- Poor
- Unknown

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

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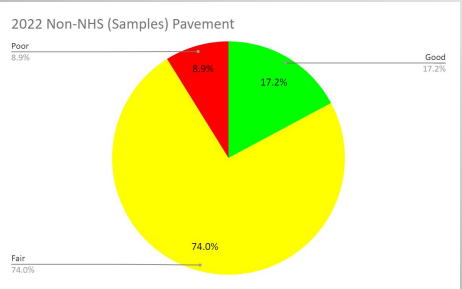
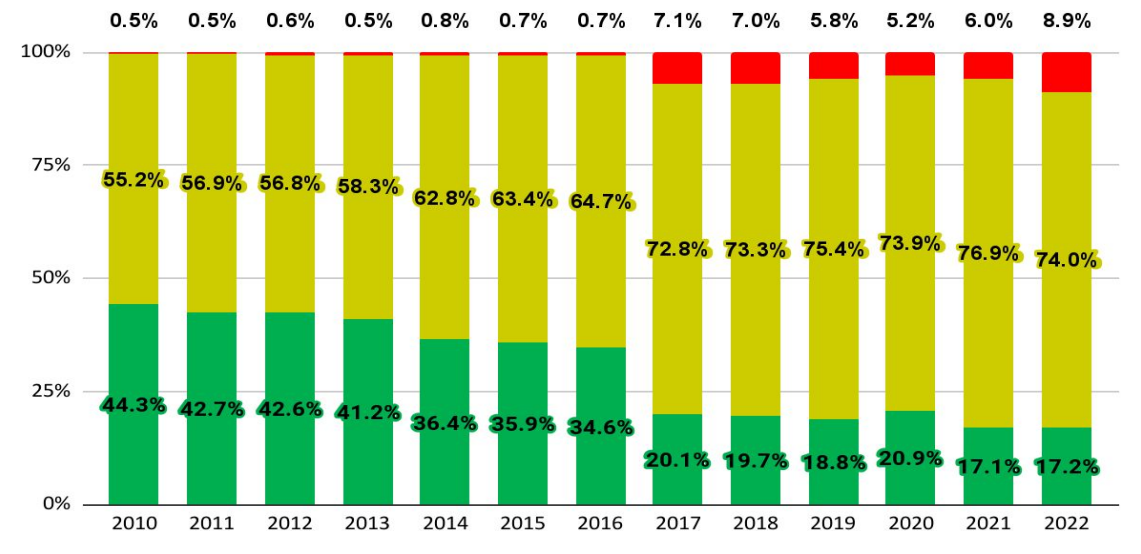
October 2023

Data as of 2022 (latest available)

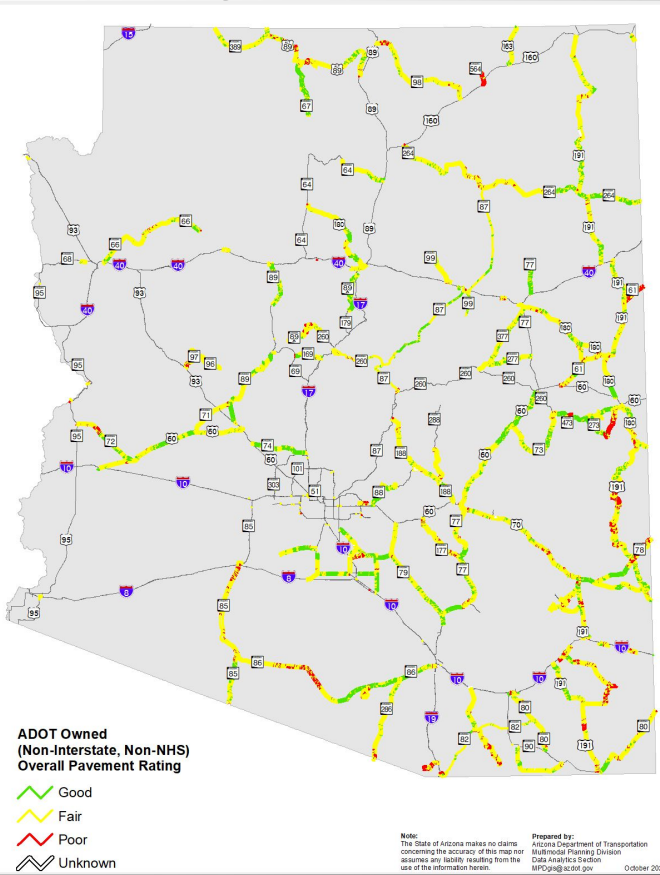
# Pavement Condition: Non-NHS



# 17% Good

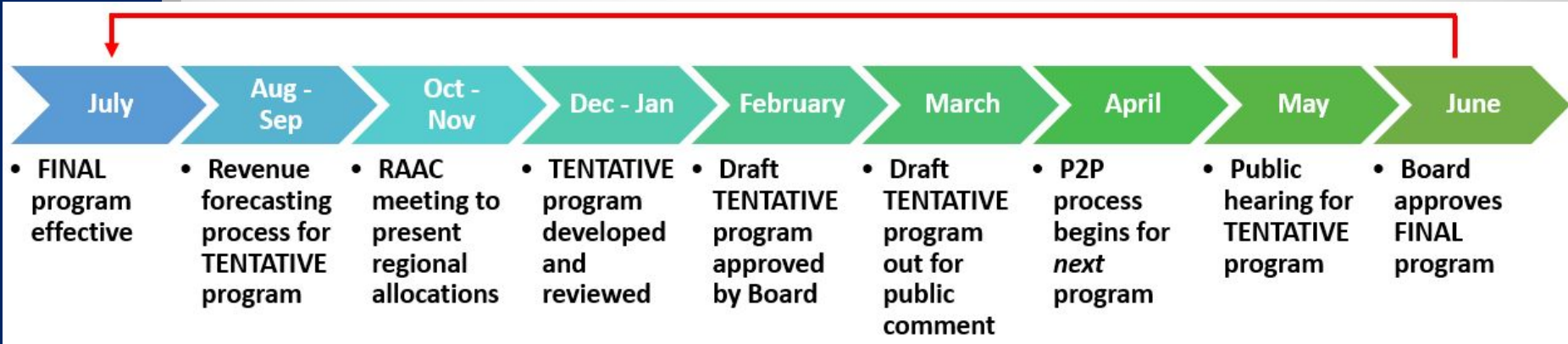


[Interactive Map Link](#)



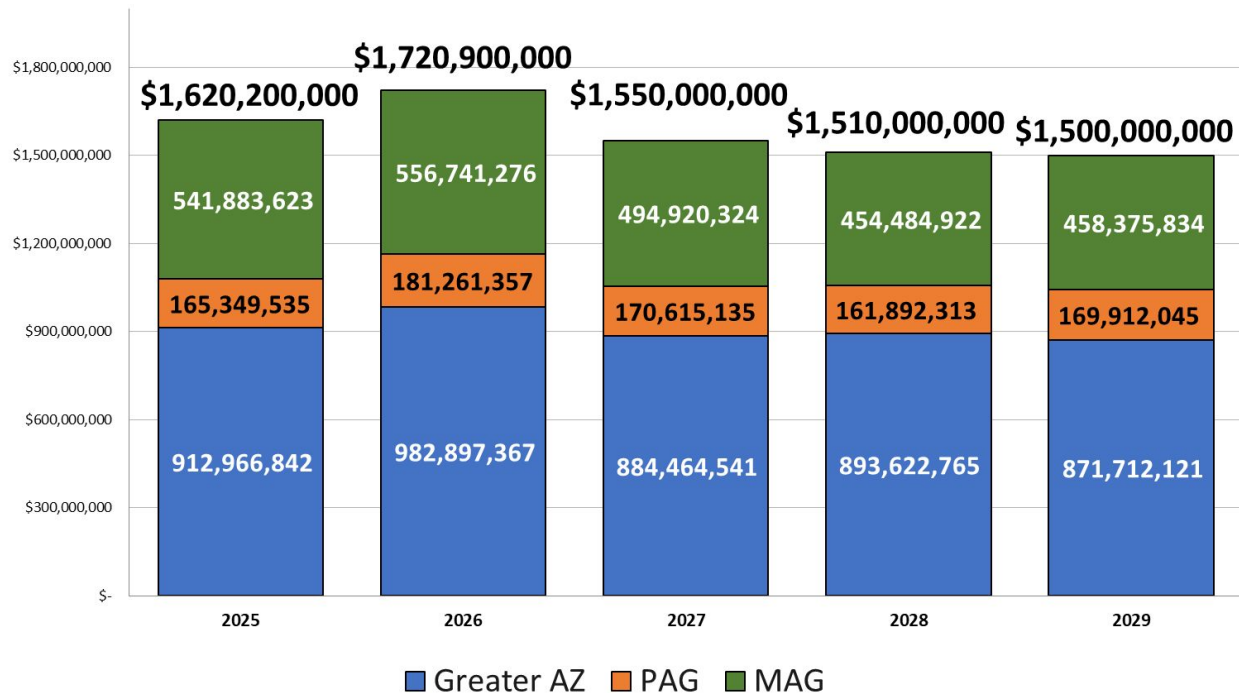
Data as of 2022 (latest available)

# ADOT 5-yr Program Development Process



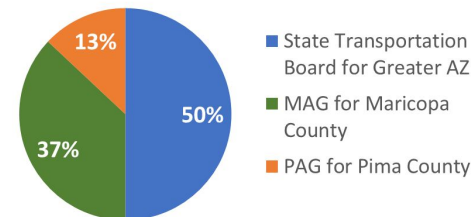
We are here

## Regional Funding Distribution



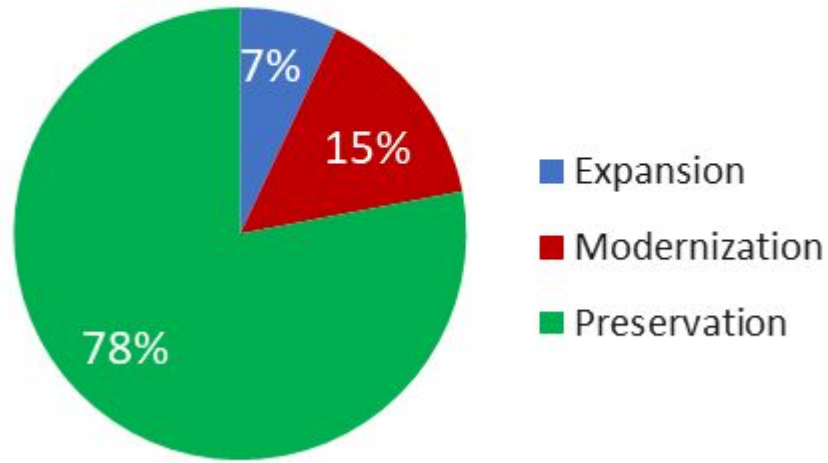
## Total and Regional Funding for 2025-2029 5-yr Program

### Percent Allocated by Region and Entity



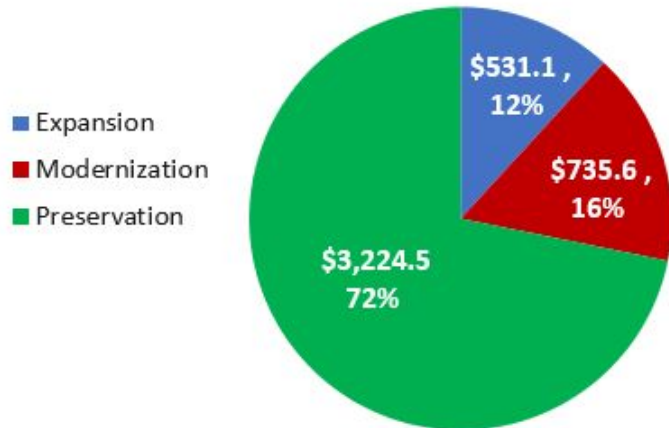
# Long Range Transportation Plan Recommended Investment Choice (RIC)

Recommended Investment  
Choice Targets

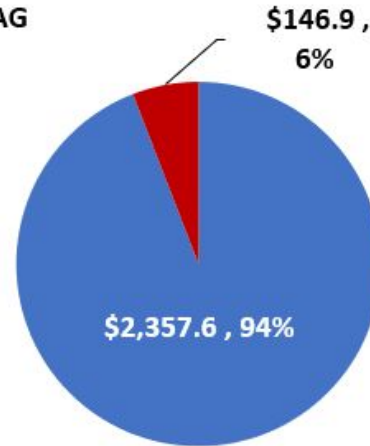


## FY 2025-2029 Five-Year Program by Region (\$ mil)

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.

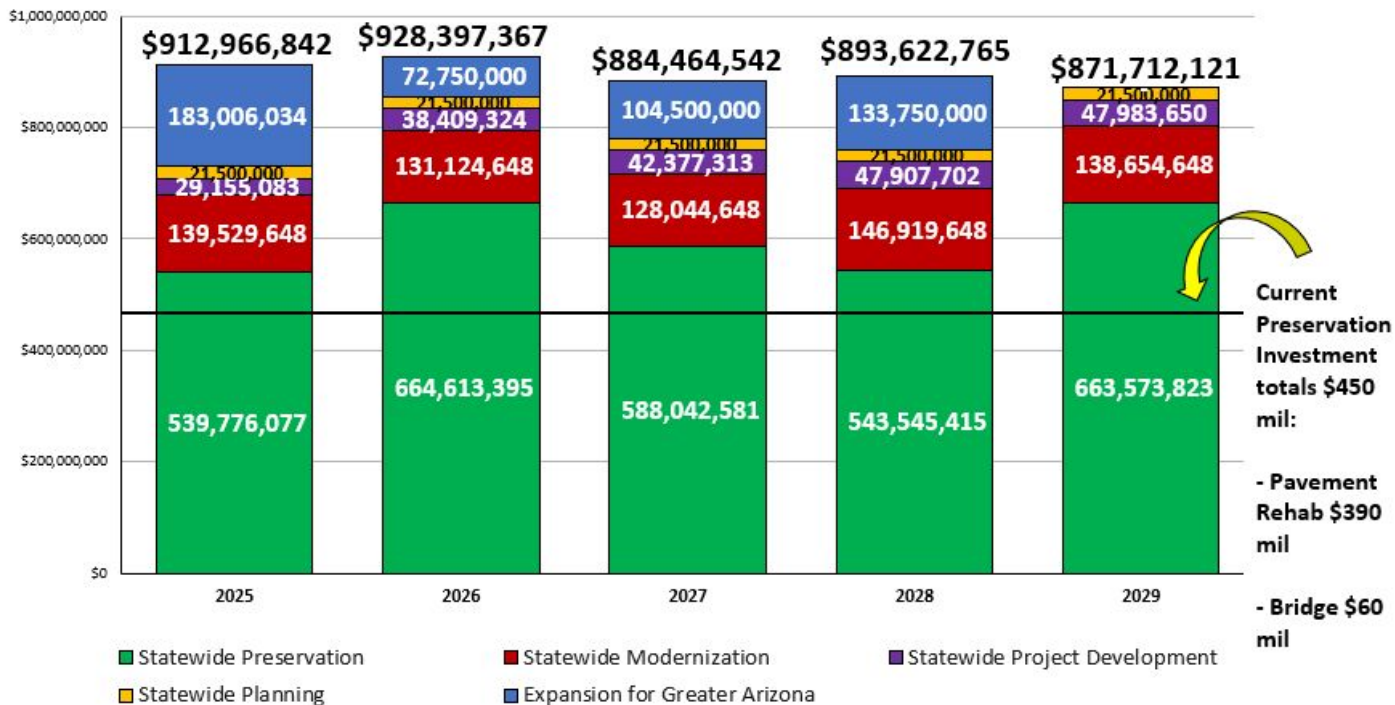


## Greater Arizona Highway Projects

## Greater Arizona Highway Projects

- Five year total \$4.55 bil
- 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

29,155,083

139,529,648

539,776,077

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

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

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



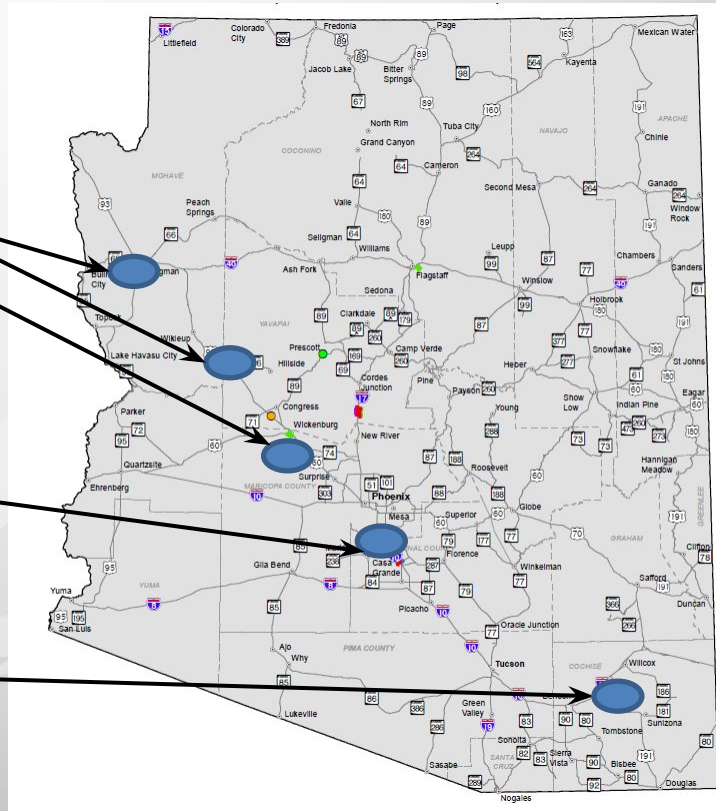
\$30 M; I-10 Riggs Road to SR 387

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



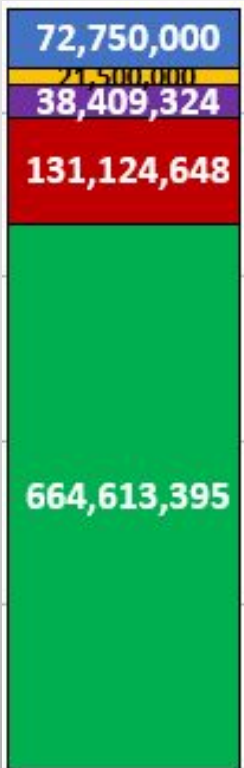
\$41.25 M; US 191 Cochise RR Overpass

*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

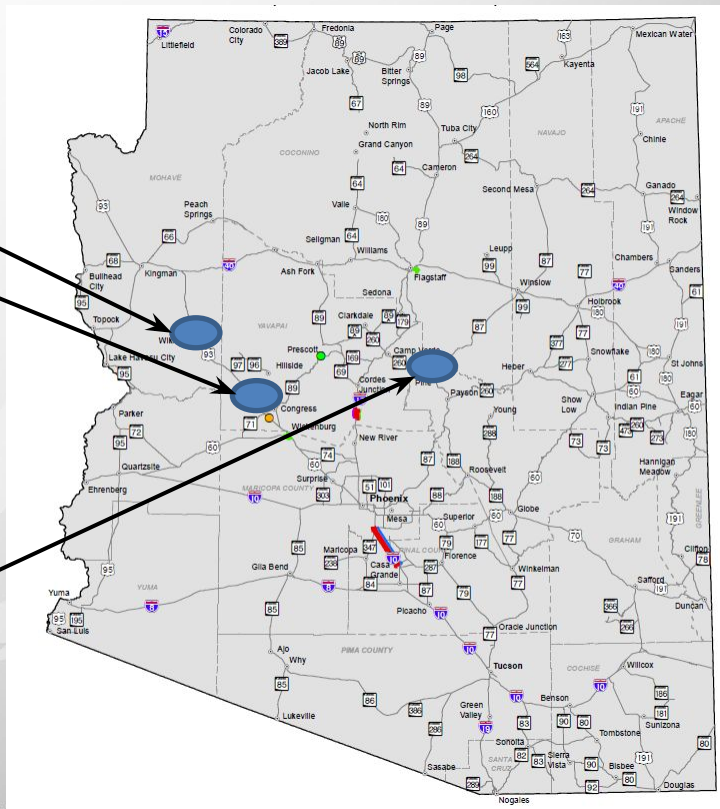


\$35 M; US 93 Cane Springs  
(Construction, yr 3 of 3)

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

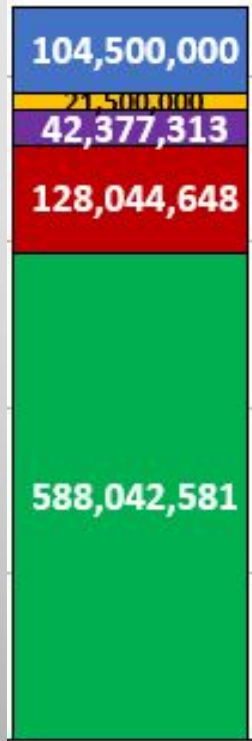


\$27.25 M; SR 260, Lion Springs  
(Construction, yr 1 of 3)



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

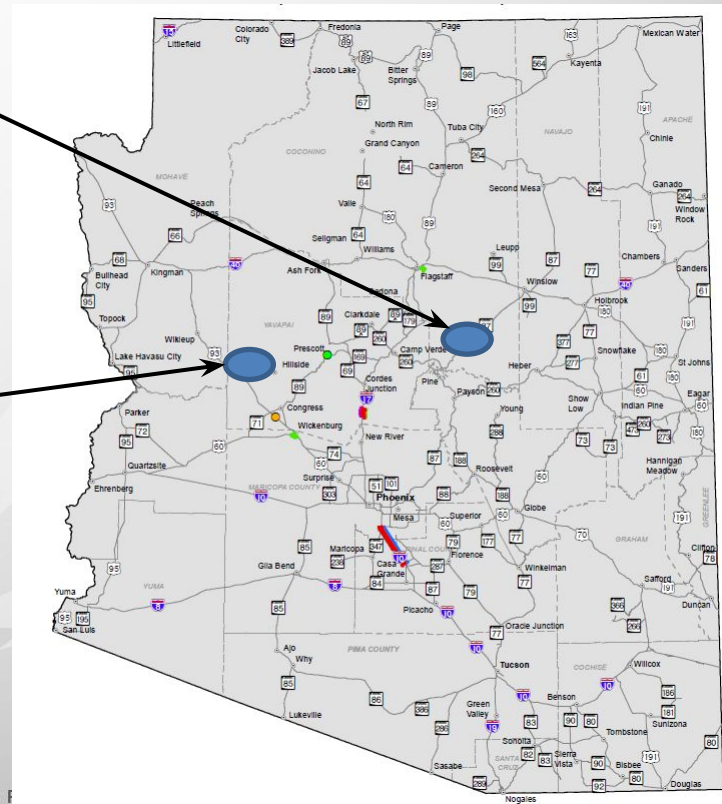
# 2027 Expansion Construction Projects – \$104.5 M



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



\$50M; 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

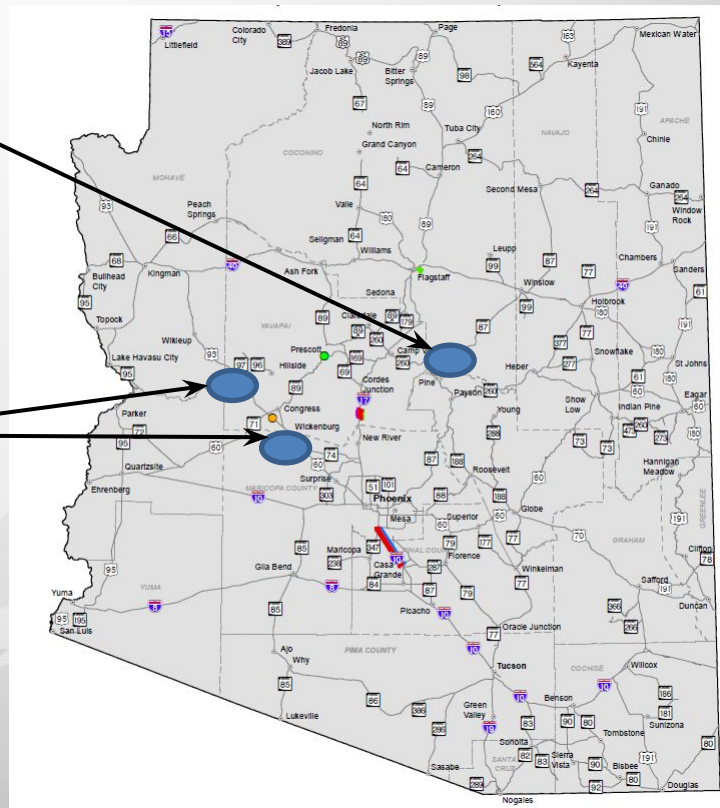
543,545,415

\$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)

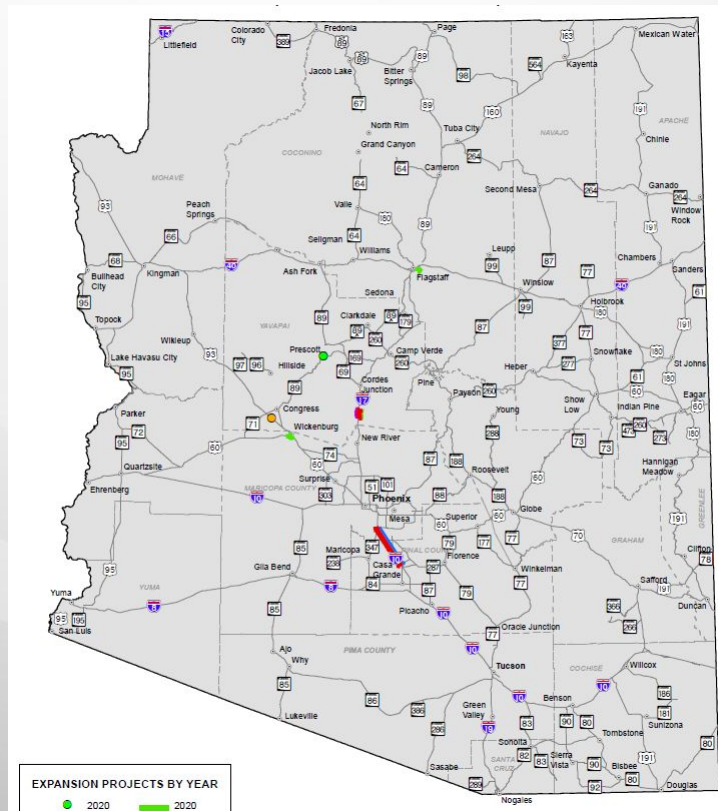


- Expansion Projects
- Planning Costs
- Development Costs
- Modernization Projects
- Preservation Projects

# 2029 Expansion Construction Projects – \$0



Expansion Projects  
 Planning Costs  
 Development Costs  
 Modernization Projects  
 Preservation Projects



# \$ Programmed, by Board District

- List of individual projects for each Board district provided in packet
- Covers Board's 50% in Greater AZ only - does not include MAG or PAG
- Does not include subprograms
- May also be viewed at the Tentative Program map dashboard at <https://adot.maps.arcgis.com/apps/dashboards/ce1684c0f0454a179cde93eadded31c>

	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>

# District 1

- 20 projects\*
- \$186.3 M

Preservation: \$135 M

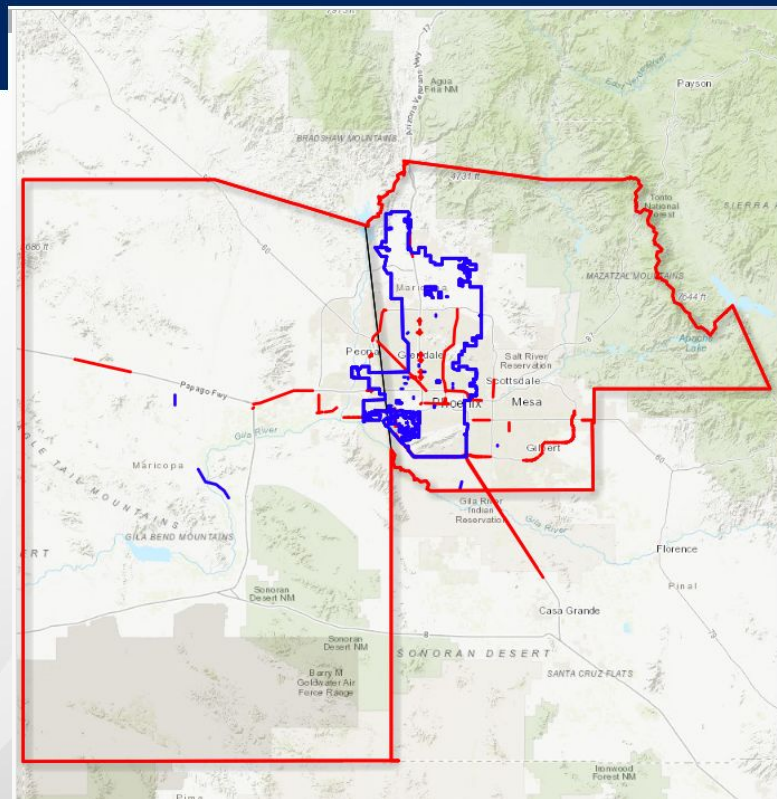
Modernization: \$21.2 M

Expansion: \$30 M

Administration\*\*: \$82K

\* Includes both ADOT and competitively awarded local projects funded by the Board

\*\* Administration - studies and activities that do not fall into one of the other categories



	2025		2026		2027		2028		2029		TOTAL	
	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects
<b>District 1</b>												
Preservation	94,271,802	4	-	-	28,800,000	1	-	-	12,000,000	1	135,071,802	6
Modernization	10,507,192	6	9,727,438	4	959,737	1	-	-	-	-	21,194,367	11
Expansion	30,000,000	1	-	-	-	-	-	-	-	-	30,000,000	1
Administration	81,943	2	-	-	-	-	-	-	-	-	81,943	2
<b>Total</b>	<b>134,860,937</b>	<b>13</b>	<b>9,727,438</b>	<b>4</b>	<b>29,759,737</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>12,000,000</b>	<b>1</b>	<b>186,348,112</b>	<b>20</b>

## District 2

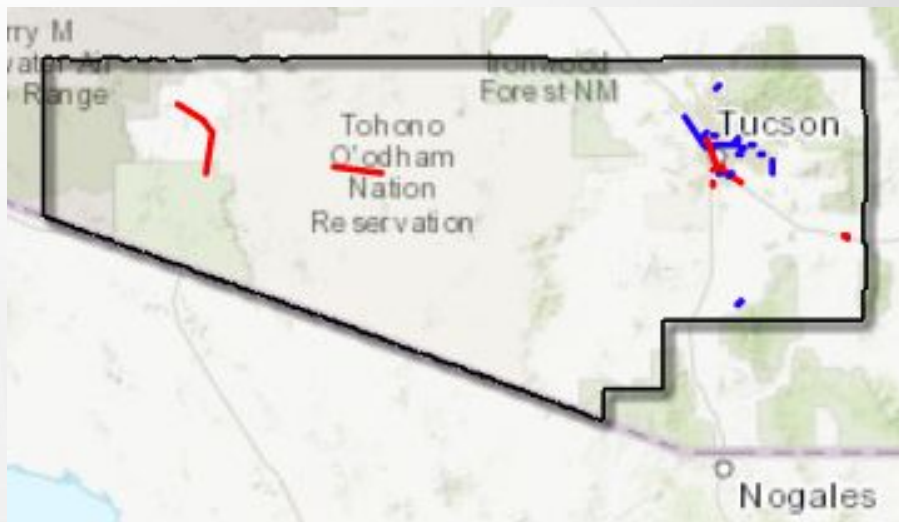
- 20 projects\*
- \$81.8 M

Preservation: \$62.3 M

Modernization: \$15.7 M

Expansion: \$0

Administration\*\* : \$3.8 M



\* Includes both ADOT and competitively awarded local projects funded by the Board

\*\* Administration - studies and activities that do not fall into one of the other categories

	2025		2026		2027		2028		2029		TOTAL	
	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects
<b>District 2</b>												
Preservation	36,057,180	2	11,313,000	2	14,991,598	1	-	-	-	-	62,361,778	5
Modernization	8,046,114	7	7,645,415	7	-	-	-	-	-	-	15,691,529	14
Expansion	-	-	-	-	-	-	-	-	-	-	-	-
Administration	3,749,500	1	-	-	-	-	-	-	-	-	3,749,500	1
<b>Total</b>	<b>47,852,794</b>	<b>10</b>	<b>18,958,415</b>	<b>9</b>	<b>14,991,598</b>	<b>1</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>81,802,807</b>	<b>20</b>

# District 3

- 13 projects\*
- \$133.5 M

Preservation: \$128.7 M

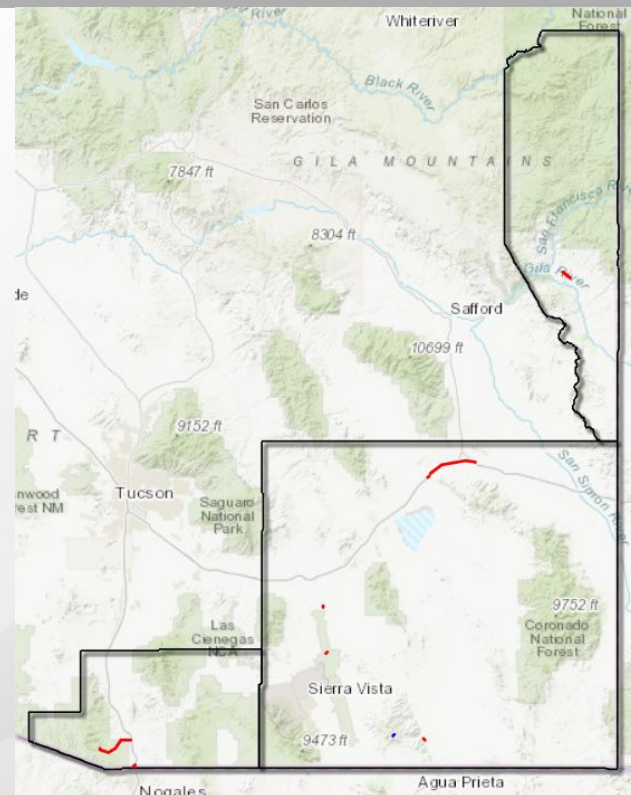
Modernization: \$4.8 M

Expansion: \$0

Administration\*\*: \$0

\* Includes both ADOT and competitively awarded local projects funded by the Board

\*\* Administration - studies and activities that do not fall into one of the other categories



	2025		2026		2027		2028		2029		TOTAL	
	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects
<b>District 3</b>												
Preservation	75,948,440	5	44,762,430	2	6,500,000	2	-	-	1,500,000	1	128,710,870	10
Modernization	4,800,000	1	-	-	-	-	-	-	-	-	4,800,000	1
Expansion	-	-	-	-	-	-	-	-	-	-	-	-
Administration	-	2	-	-	-	-	-	-	-	-	-	2
<b>Total</b>	<b>80,748,440</b>	<b>8</b>	<b>44,762,430</b>	<b>2</b>	<b>6,500,000</b>	<b>2</b>	<b>-</b>	<b>-</b>	<b>1,500,000</b>	<b>1</b>	<b>133,510,870</b>	<b>13</b>

# District 4

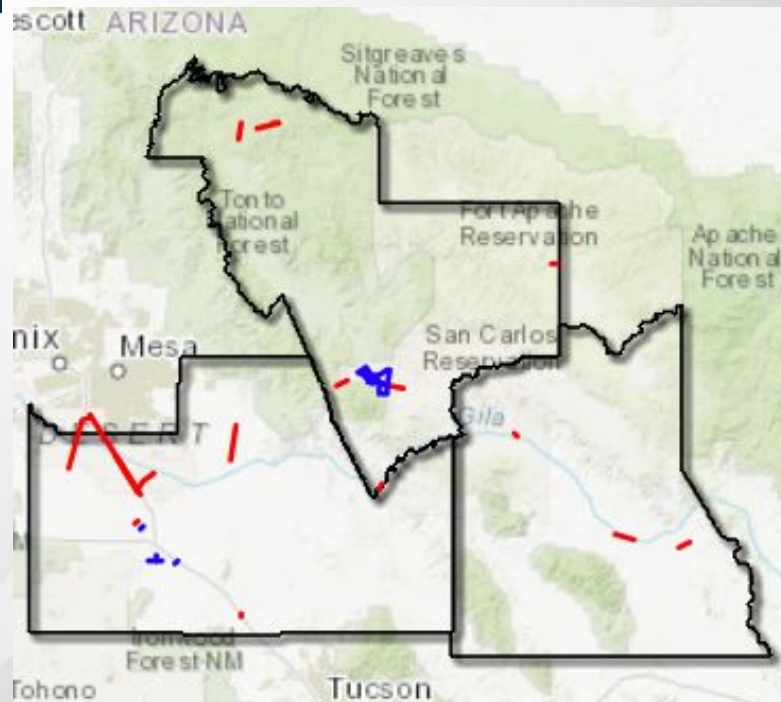
- 29 projects\*
- \$301.2 M

Preservation: \$112.7 M

Modernization: \$49.8 M

Expansion: \$139 M

Administration\*\*: \$0



\* Includes both ADOT and competitively awarded local projects funded by the Board

\*\* Administration - studies and activities that do not fall into one of the other categories

	2025		2026		2027		2028		2029		TOTAL	
	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects
<b>District 4</b>												
Preservation	20,880,932	2	26,701,530	2	41,393,778	4	20,738,636	1	3,000,000	2	112,714,876	11
Modernization	18,700,976	8	30,771,950	4	0	-	0	-	-	-	49,472,926	12
Expansion	30,000,000	1	27,250,000	1	54500000	1	27250000	1	-	-	139,000,000	4
Administration	-	2	-	-	0	-	0	-	-	-	-	2
Total	69,581,908	13	84,723,480	7	95,893,778	5	47,988,636	2	3,000,000	2	301,187,802	29

# District 5

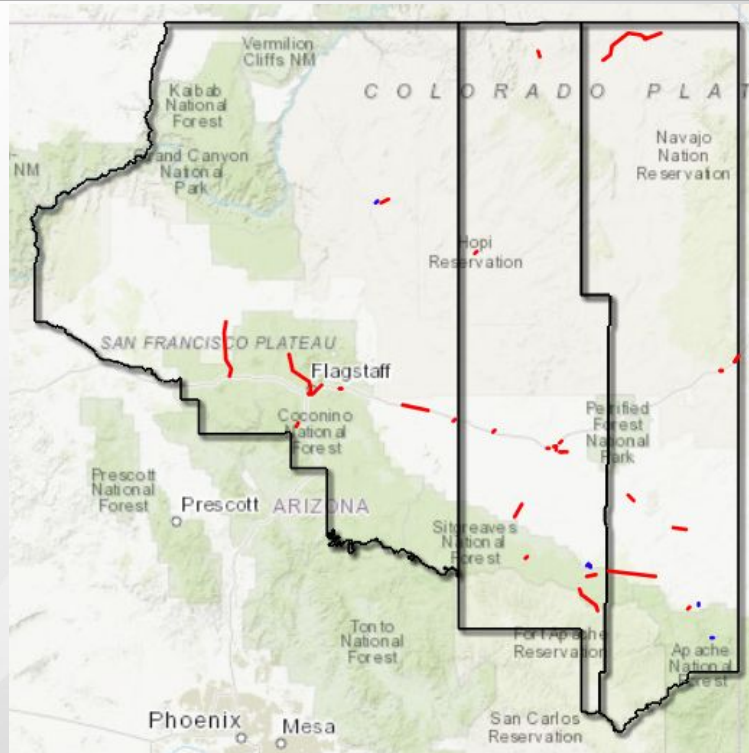
- 57 projects\*
- \$594.3 M

Preservation: \$559.2 M

Modernization: \$31 M

Expansion: \$0

Administration\*\* : \$4 M



\* Includes both ADOT and competitively awarded local projects funded by the Board

\*\* Administration - studies and activities that do not fall into one of the other categories

	2025		2026		2027		2028		2029		TOTAL	
	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects
<b>District 5</b>												
Preservation	174,726,857	14	134,556,227	9	114,894,510	9	115,045,639	6	20,000,000	3	559,223,233	41
Modernization	16,310,042	9	13,108,612	4	1,620,743	2	-	-	-	-	31,039,397	15
Expansion	-	-	-	-	-	-	-	-	-	-	-	-
Administration	4,040,000	1	-	-	-	-	-	-	-	-	4,040,000	1
<b>Total</b>	<b>195,076,899</b>	<b>24</b>	<b>147,664,839</b>	<b>13</b>	<b>116,515,253</b>	<b>11</b>	<b>115,045,639</b>	<b>6</b>	<b>20,000,000</b>	<b>3</b>	<b>594,302,630</b>	<b>57</b>

# District 6

- 85 projects\*
- \$1.012 B

Preservation: \$600 M

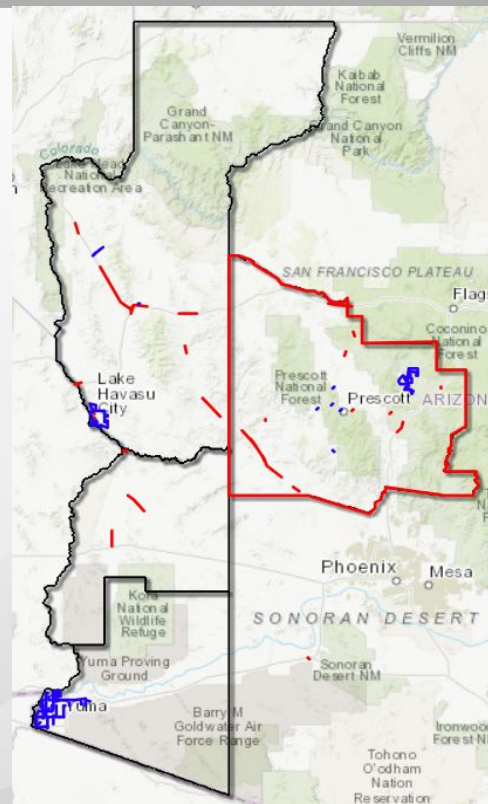
Modernization: \$89.7 M

Expansion: \$314.7 M

Administration\*\*: \$7.7 M

\* Includes both ADOT and competitively awarded local projects funded by the Board

\*\* Administration - studies and activities that do not fall into one of the other categories



	2025		2026		2027		2028		2029		TOTAL	
	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects	\$ Programmed	# Projects
<b>District 6</b>												
Preservation	59,308,977	9	185,722,111	5	190,979,097	5	160,972,790	5	3,000,000	1	599,982,975	25
Modernization	21,356,463	22	25,201,782	15	34,073,729	8	9,100,000	1	-	-	89,731,974	46
Expansion	122,856,033	4	45,350,000	2	50,000,000	2	96,500,000	2	-	-	314,706,033	10
Administration	163,000	1	2,559,000	2	5,000,000	1	-	-	-	-	7,722,000	4
<b>Total</b>	<b>203,684,473</b>	<b>36</b>	<b>258,832,893</b>	<b>24</b>	<b>280,052,826</b>	<b>16</b>	<b>266,572,790</b>	<b>8</b>	<b>3,000,000</b>	<b>1</b>	<b>1,012,142,982</b>	<b>85</b>

# Tentative Program Map Dashboard

<https://adot.maps.arcgis.com/apps/dashboards/ce1684c0f0454a179cdef93eadded31c>

- Instructions provided to Board members
- Available to Board now and to public during public comment period
- Shows **ADOT projects in red** and **local projects in blue**
- Includes the Board's 50% for Greater Arizona only; no MAG or PAG
- Searchable by County, COG/MPO, Board District, etc.
- Features project maps, descriptions, programmed years, amounts and funding types
- Includes a link to comment form and other comment options on ADOT website

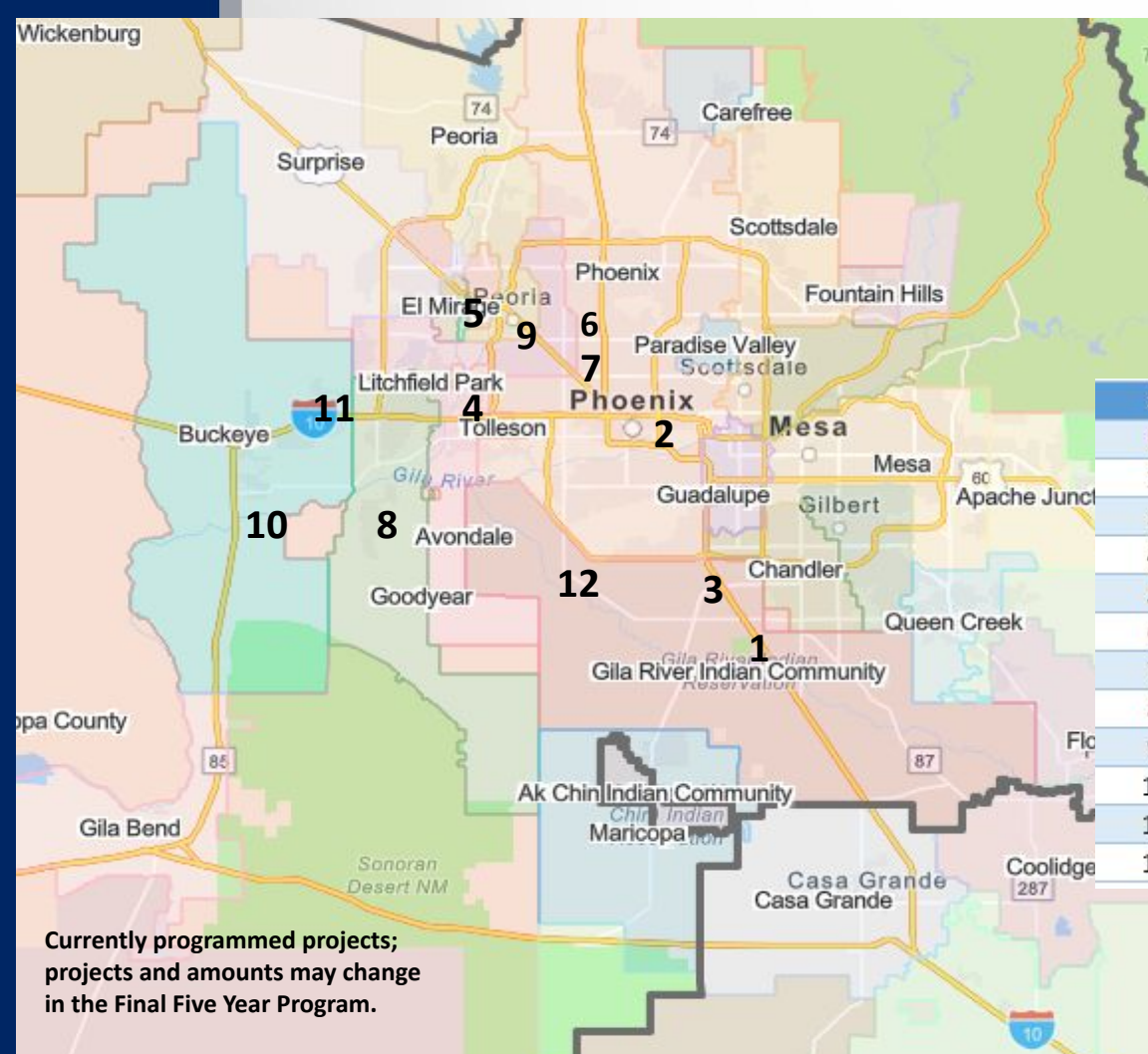
# Maricopa County Regional Transportation Plan Freeway Program



## 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

# 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

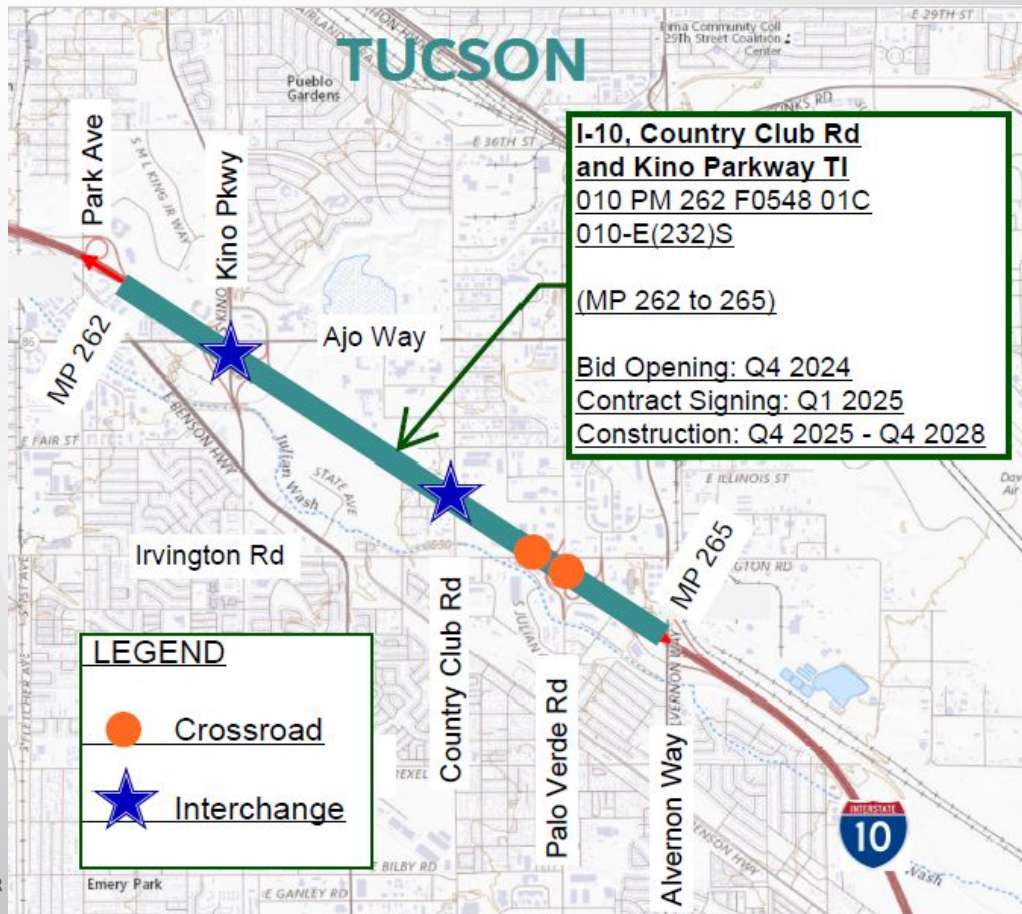
## Tucson Metro Area Milepost System

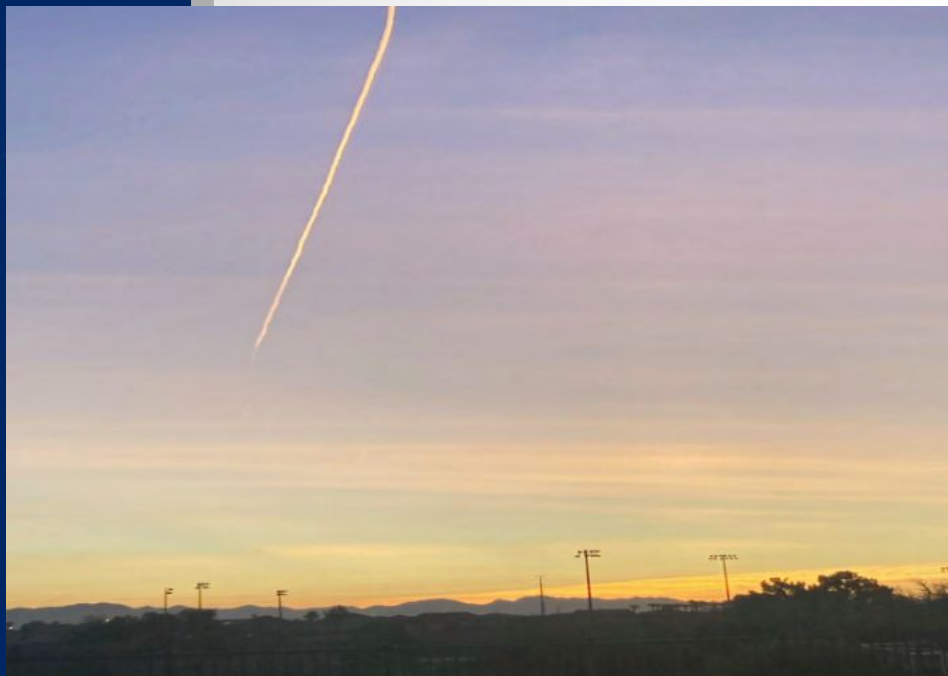
# Pima County Regional Transportation Program - Current Projects

#	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 three 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 April in conjunction with FAA and shown in final program
- Section cover will be updated with photo of AZ Airport of the Year when announced

# 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>

## Next Steps

- State Transportation Board Approval of Tentative Program for Public Comment - February 16, 2024
- Public Comment Period - March 1 through May 24, 2024
- Public Hearing on Tentative Program - May 17, 2024
- Board Study Session - June 6, 2024
- Final Approval by Board - June 21, 2024
- State Fiscal Year starts - July 1, 2024

# Questions

## Requested Action

**Motion to approve and publish the Tentative 2025-2029 Five Year Transportation Facilities Construction Program for public review and comment.**