

# **FY 2024 – 2028 Tentative Five-Year Transportation Facilities Construction Program**

**February 17, 2023**

**Paul Patane  
Multimodal Planning Division**

# 2024-2028 Program Discussion

- **Background**
- **Tentative 5-Year Highway Delivery Program**
- **Tentative MAG Program**
- **Tentative PAG Program**
- **Tentative Airport Program**
- **Next Steps**

# Overview of Asset Condition



# Value of State Highway System Infrastructure

**\$24.4  
Billion\***



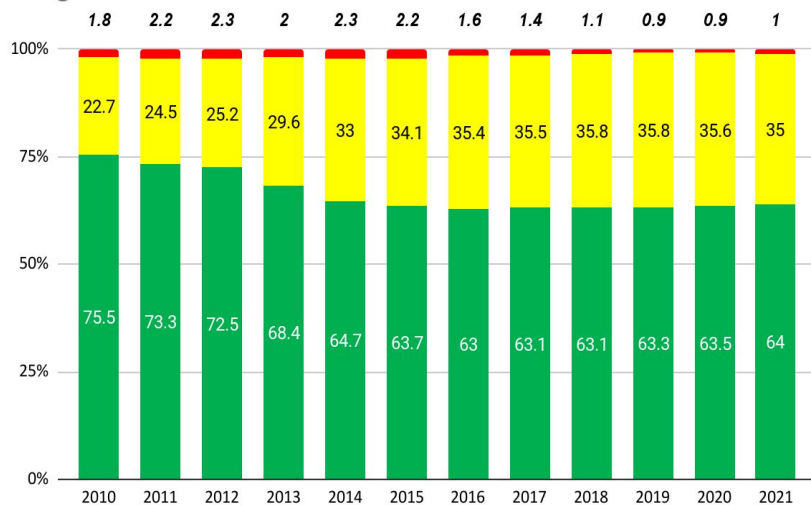
# Bridge Ratings

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

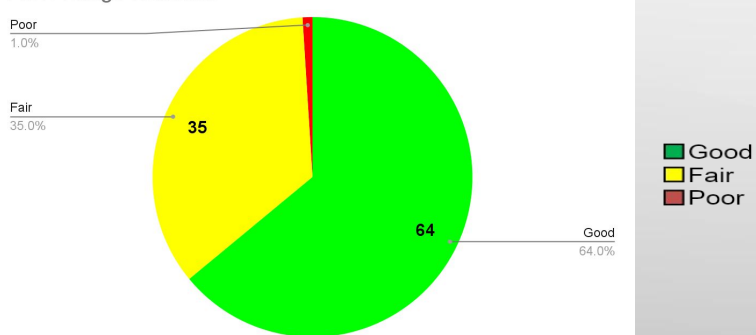
**Fair:** Primary structural components are sound but have some concrete deterioration or erosion around piers or abutments caused by flowing water (scour).

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

## Bridge Conditions

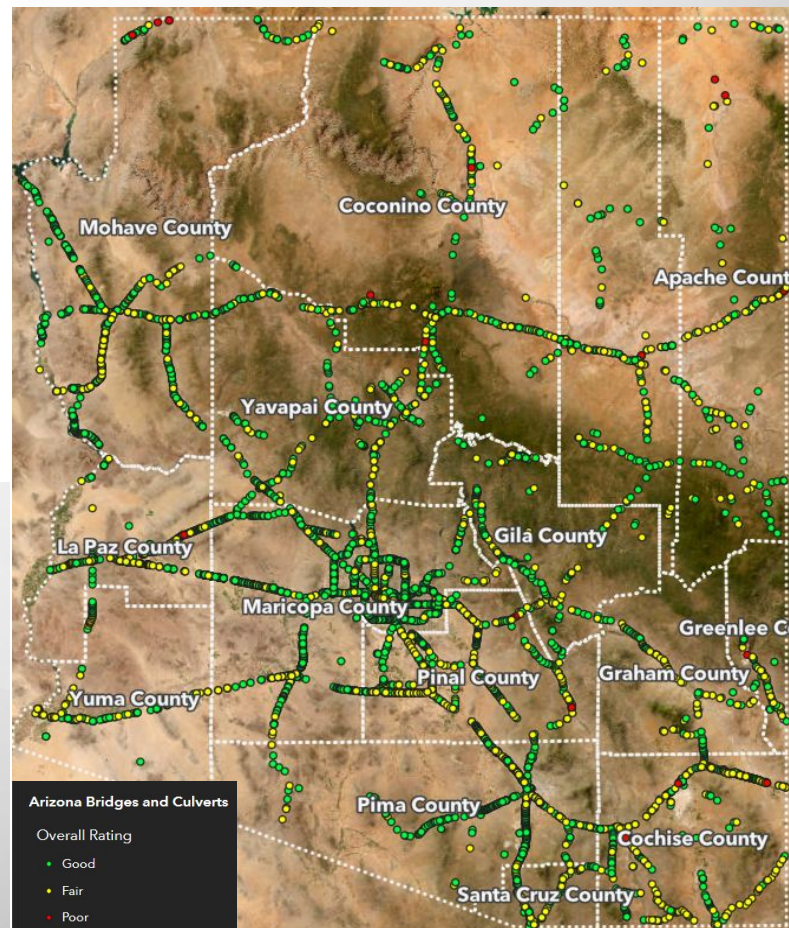


## 2021 Bridge Condition



Data as of 2021 (latest available)

# 64% Good



# Pavement Ratings

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

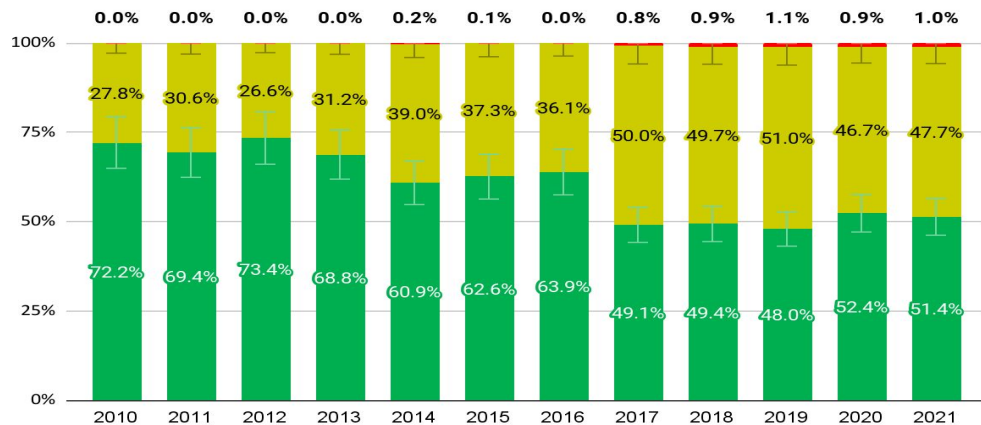
**Fair:** Moderate amounts of cracking that lead to increased roughness of the road surface. Shallow ruts in the wheel path.

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

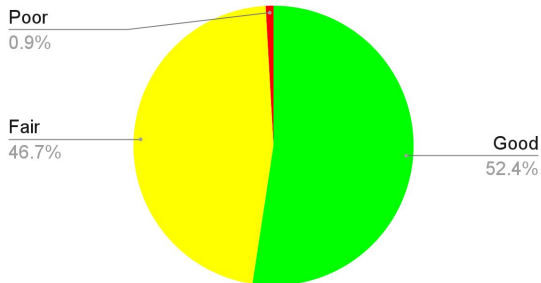
# Pavement Condition: Interstate

# 51% Good

Interstate Pavement Ratings



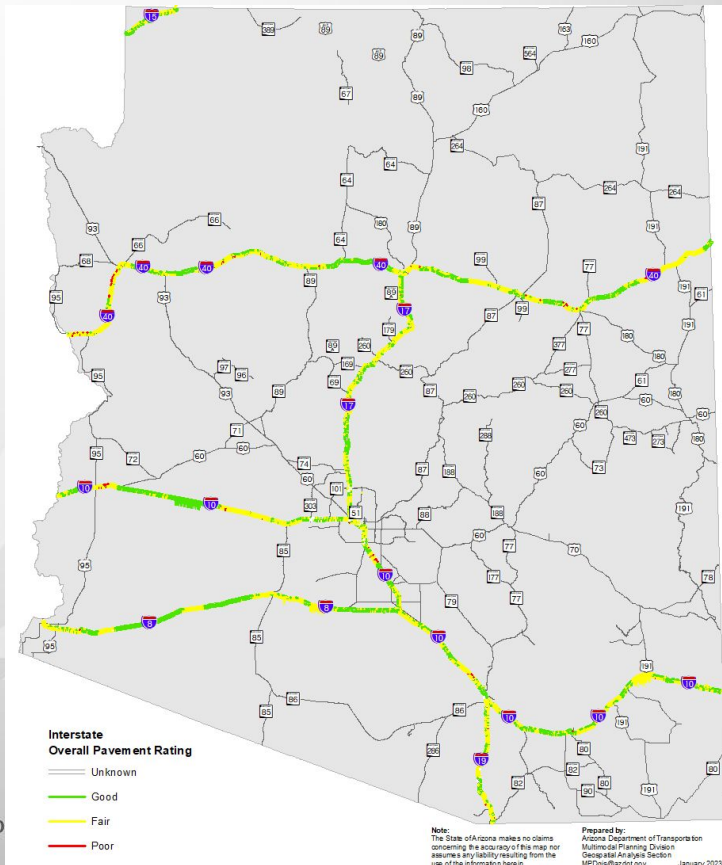
Interstate



Data as of 2021 (latest available)

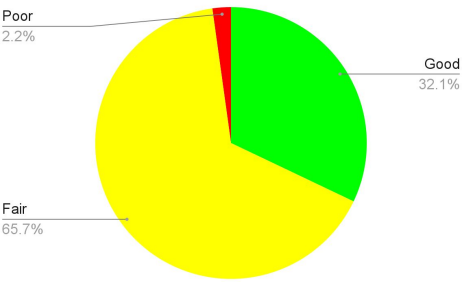
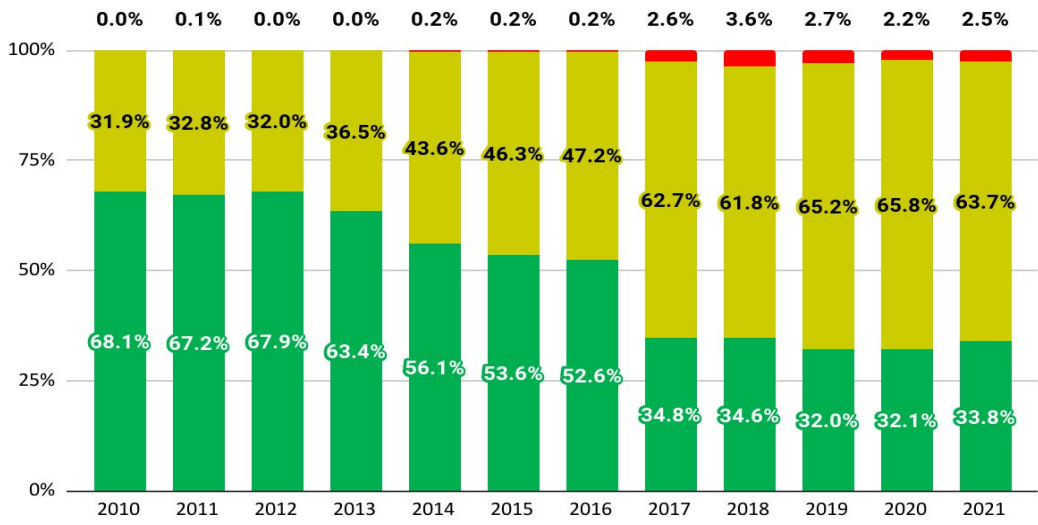
ARIZONA DEPARTMENT OF TRANSPORTATION

[Interactive Map Link](#)



# Pavement Condition: Non-Interstate NHS

# 33% Good

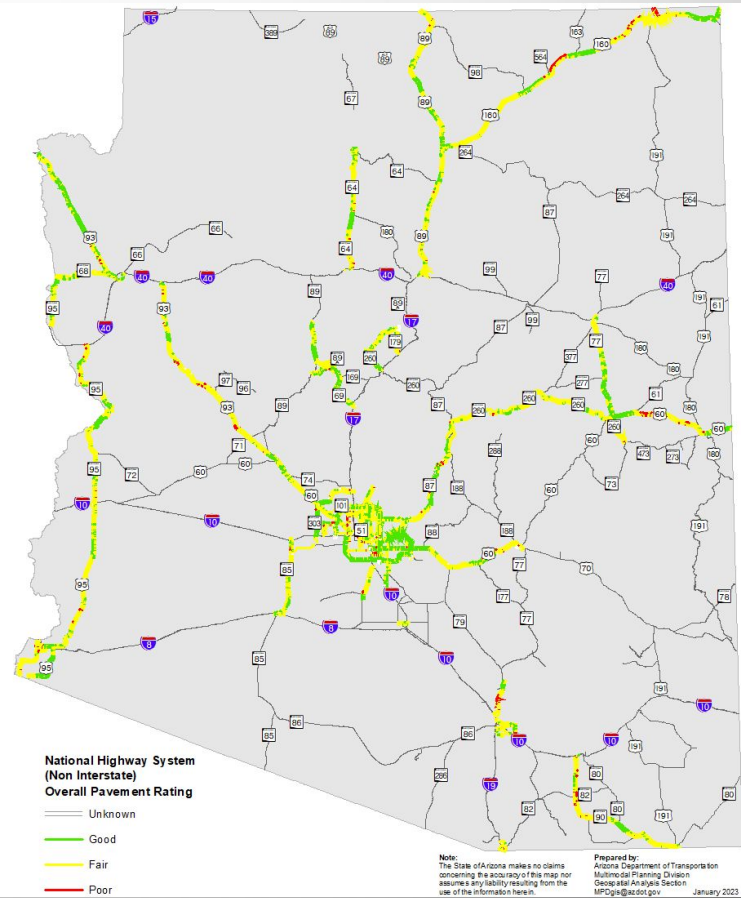


Data as of 2021 (latest available)

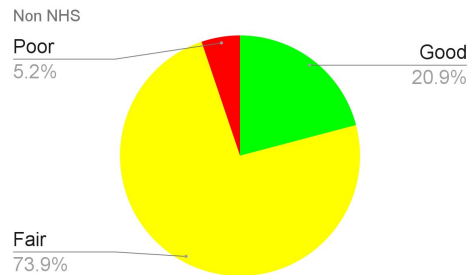
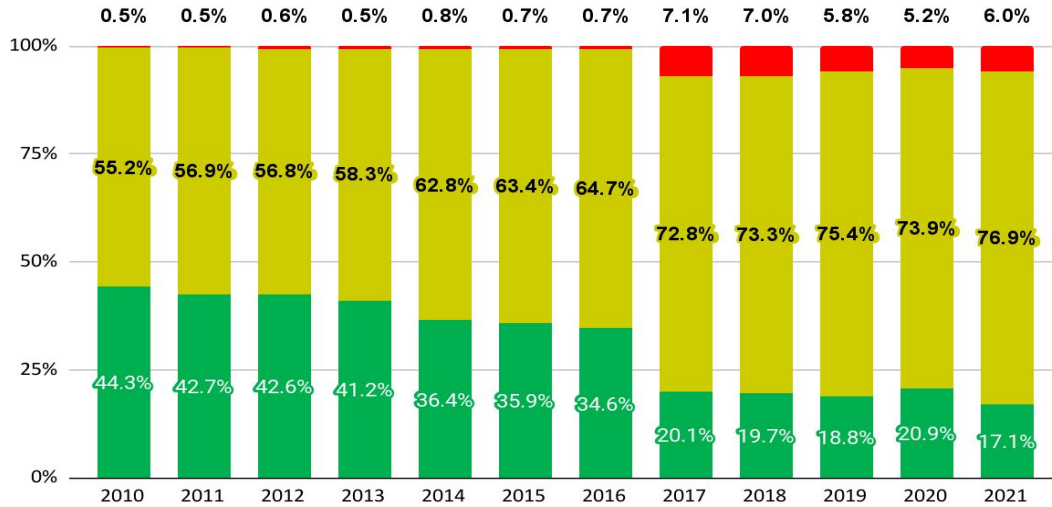


[Interactive Map Link](#)

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# Pavement Condition: Non-NHS



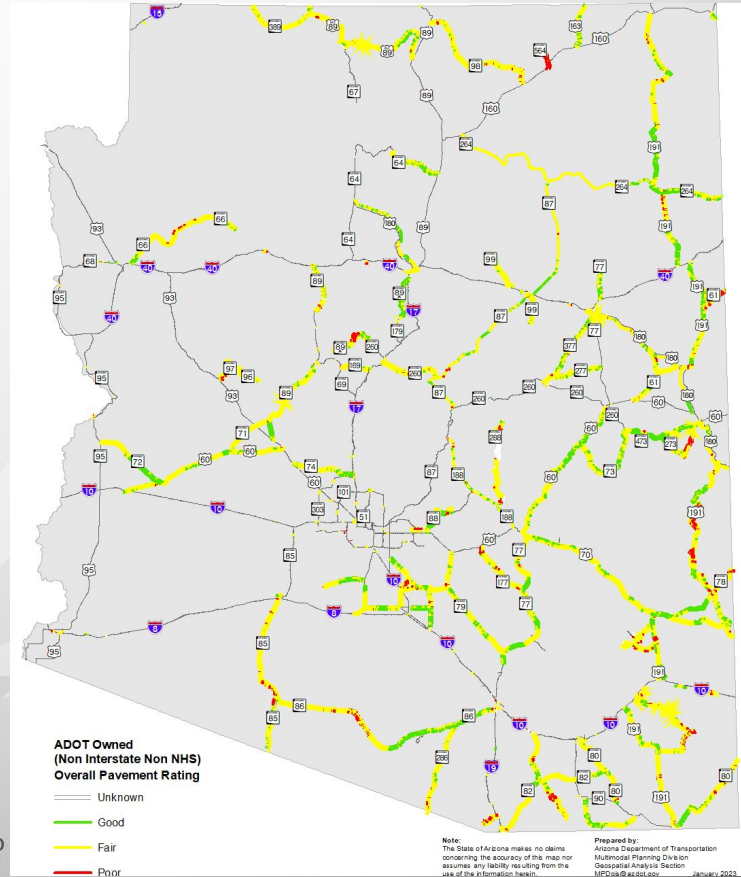
Data as of 2021 (latest available)



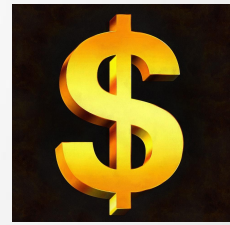
[Interactive Map Link](#)

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# 17% Good



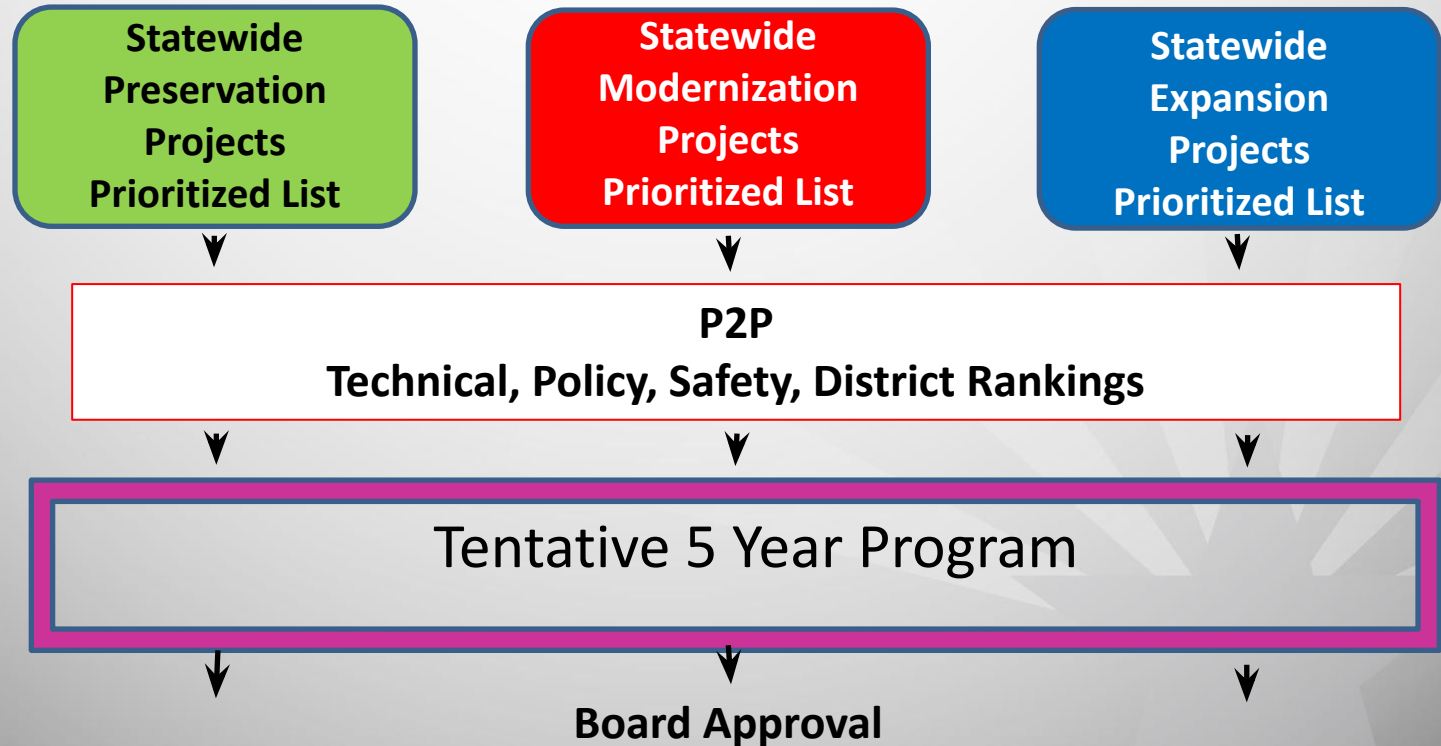
# What Moves You, Arizona 2040



## Categories of Highway Need/Investment

- **Preservation:** Investment to keep pavement smooth and maintain bridges.
- **Modernization:** Non-capacity investment that improves safety and operations (e.g. adding shoulders or smart technologies).
- **Expansion:** Investment that adds capacity to the highway system (e.g. new roads, added lanes or new interchanges).

# L RTP Recommended Investment Choices Planning to Programming (P2P)



# ADOT 5-yr Program Development Process



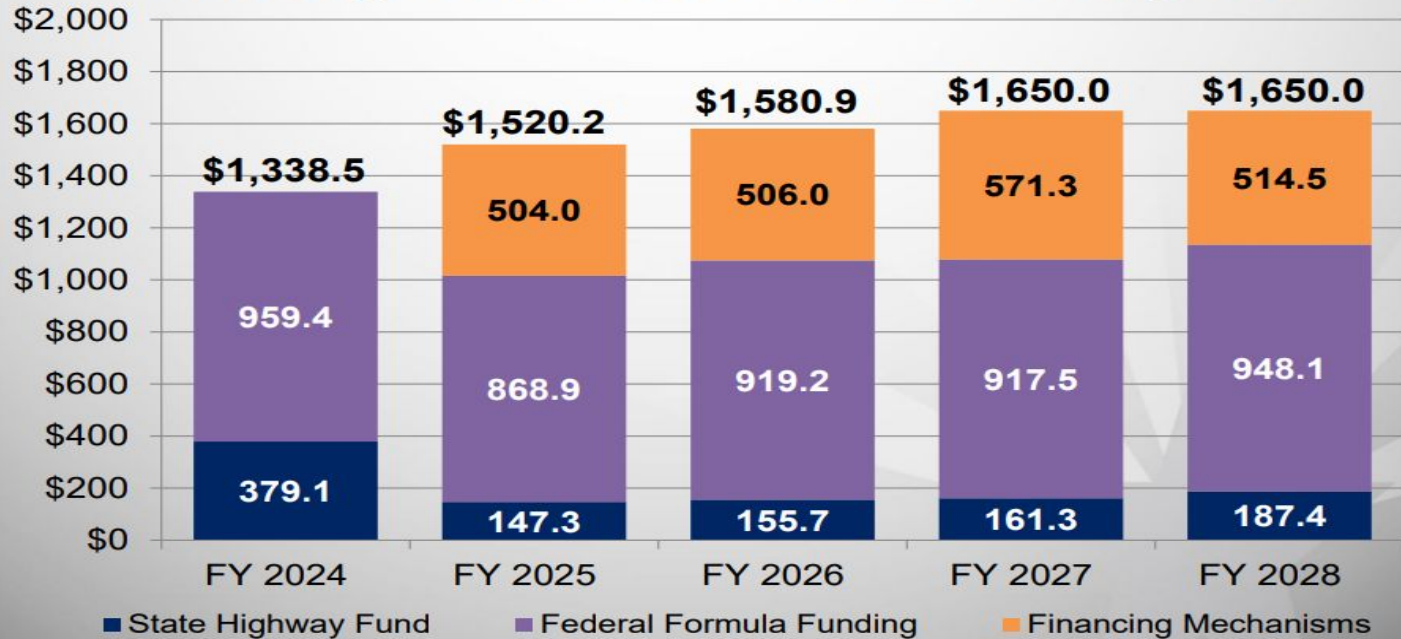
# FY 2024-2028 Five Year Transportation Facilities Construction Program

**ADOT**

**ADOT**

ARIZONA DEPARTMENT OF TRANSPORTATION

## Funding Available for Tentative Program



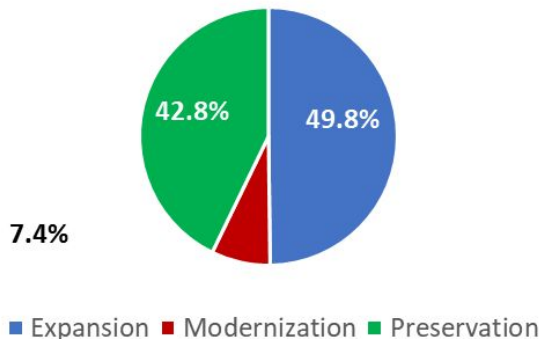
Dollars in Millions

# FY 2024-2028 Five Year Transportation Facilities Construction Program (including MAG and PAG)

Note:

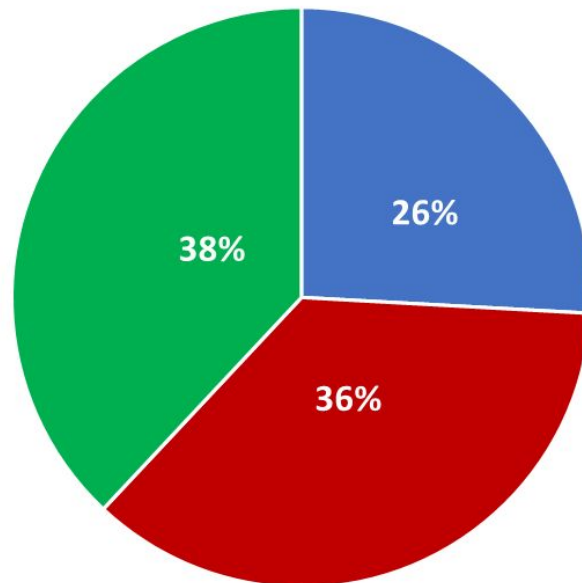
The programming cycles for MAG and PAG vary from ADOT's; amounts will change in the final program as both organizations refine their programs.

2023-27 Program



- Expansion
- Modernization
- Preservation

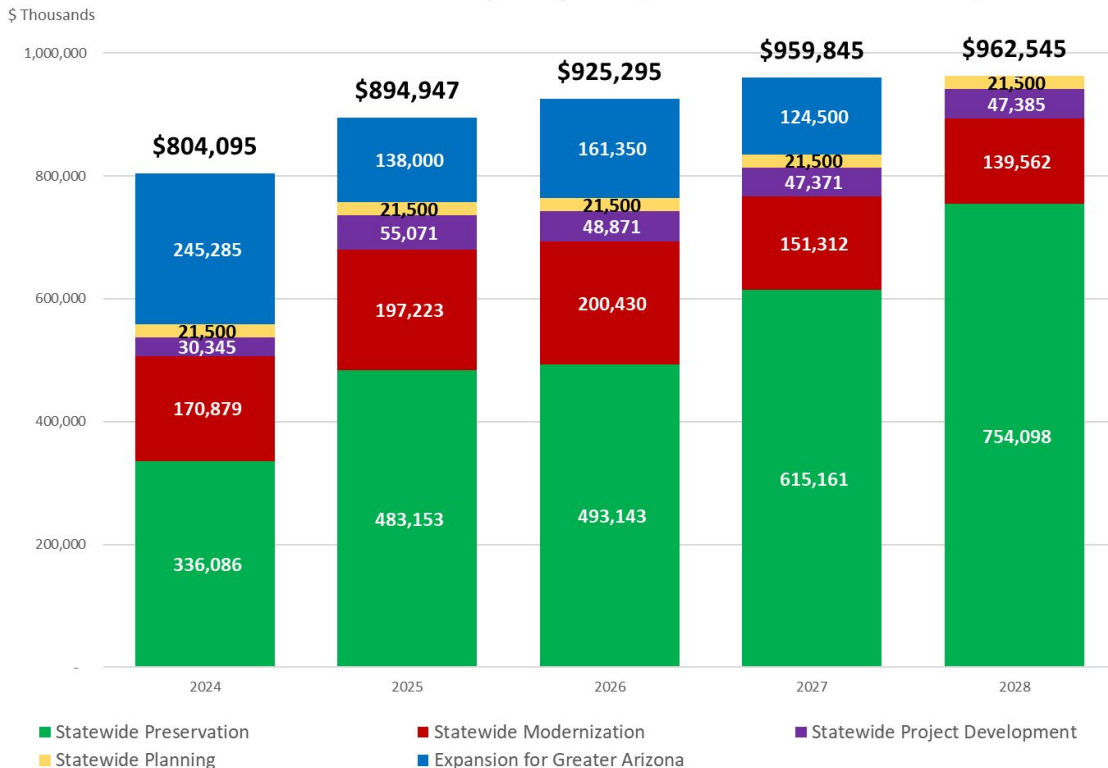
2024-28 Program



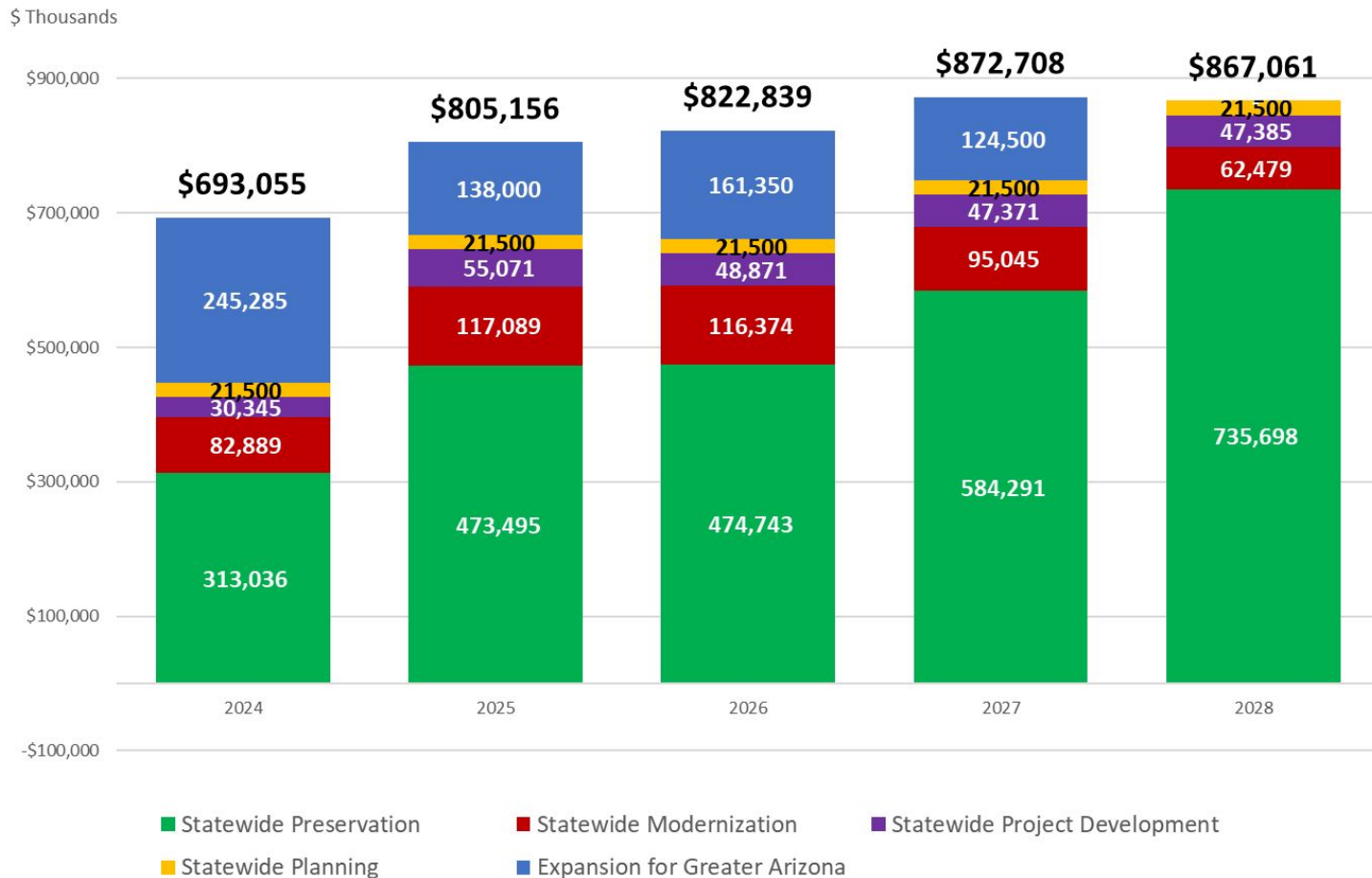
# Greater Arizona

(excludes Maricopa and Pima Counties)

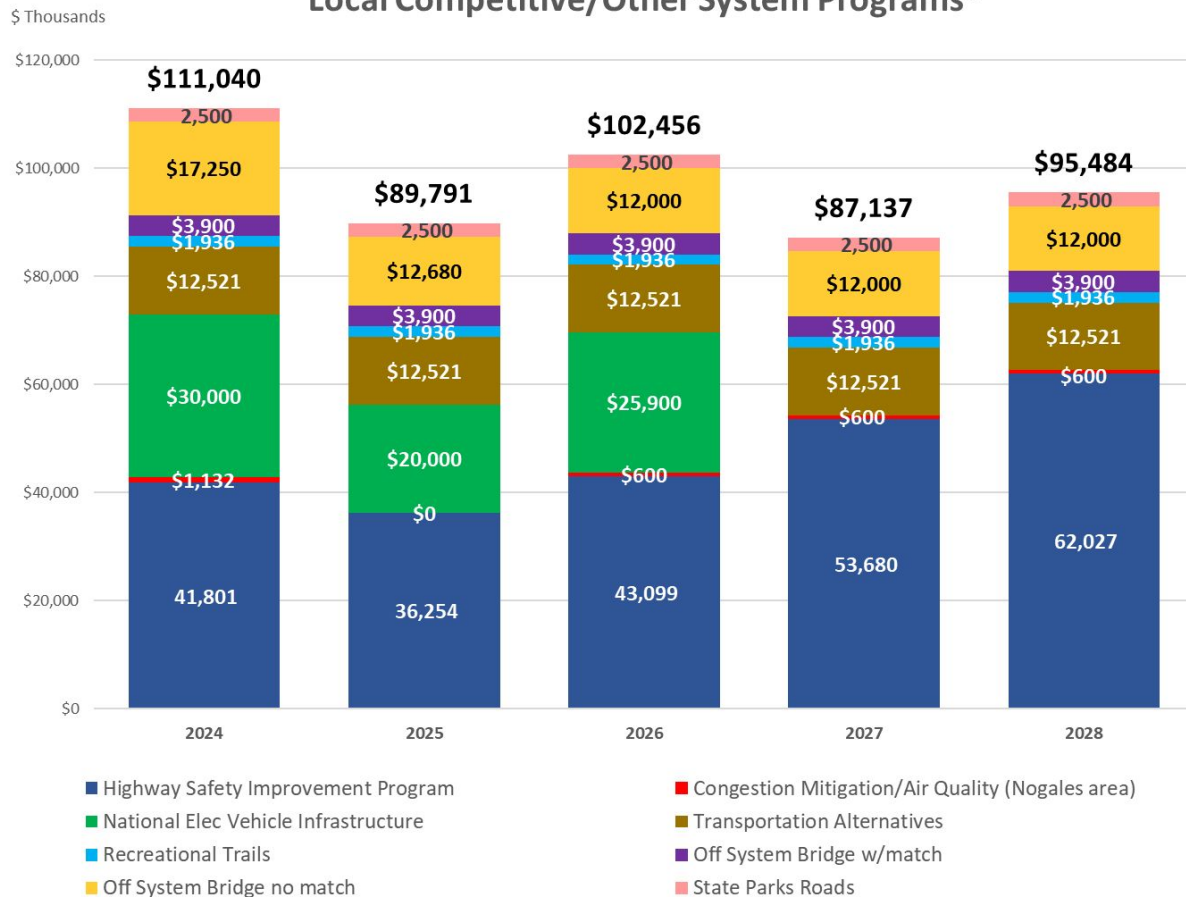
Total 2024-28 Delivery Program (excludes MAG and PAG)



# ADOT System Only



## Local Competitive/Other System Programs\*



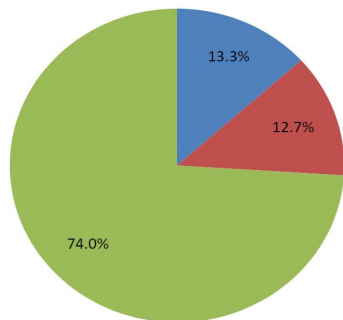
\*Funds are awarded in competitive rounds or are allocated to non-ADOT roads per state/federal statute. HSIP and CMAQ may be awarded on ADOT routes.

# Greater Arizona

(excludes Maricopa and Pima Counties)

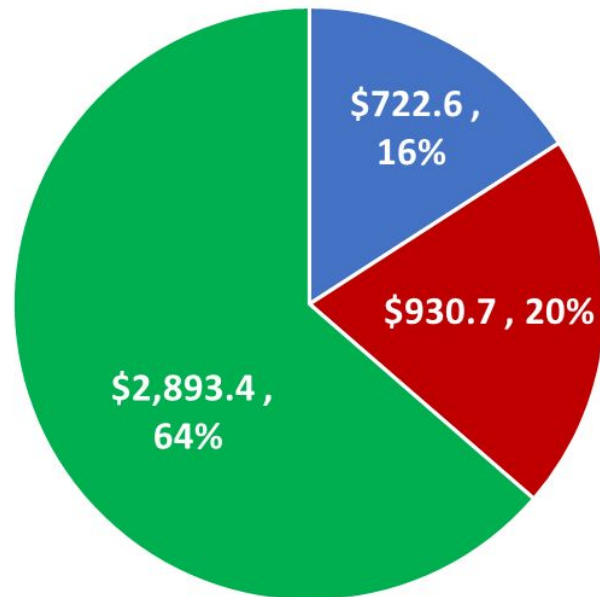
**2023-27 Program**

GA Only



● Expansion ● Modernization ● Preservation

Statewide



\$ Millions

**2024-28 Program**

■ Expansion  
■ Modernization  
■ Preservation

## I-10 Recommended Alternative

- I-10 median widening
- Reconstructed interchanges
  - Wild Horse Pass Blvd.
  - SR 347/Queen Creek Road
  - Riggs Road
  - SR 587/Casa Blanca Road
  - SR 387/SR 187/Pinal Ave.
- New Interchange
  - GRIC Access
  - Seed Farm Road
- Upgraded crossroads
  - Goodyear Road
  - Nelson Road
  - Gasline Road
- Removed crossroad
  - Dirk Lay Road (returning easement)



# FY24 Expansion Construction Projects – \$245.3 M

**ADOT**

245,285

21,500  
30,345

170,015

336,950

Expansion Projects  
Planning Costs  
Development Costs  
Modernization Projects  
Preservation Projects

\$160M;  
I-40/US 93  
West Kingman T.I.



\$2.5M; US 93  
Design Work  
Cane Springs



\$3.8M; SR 260  
R/W Work Lion Springs



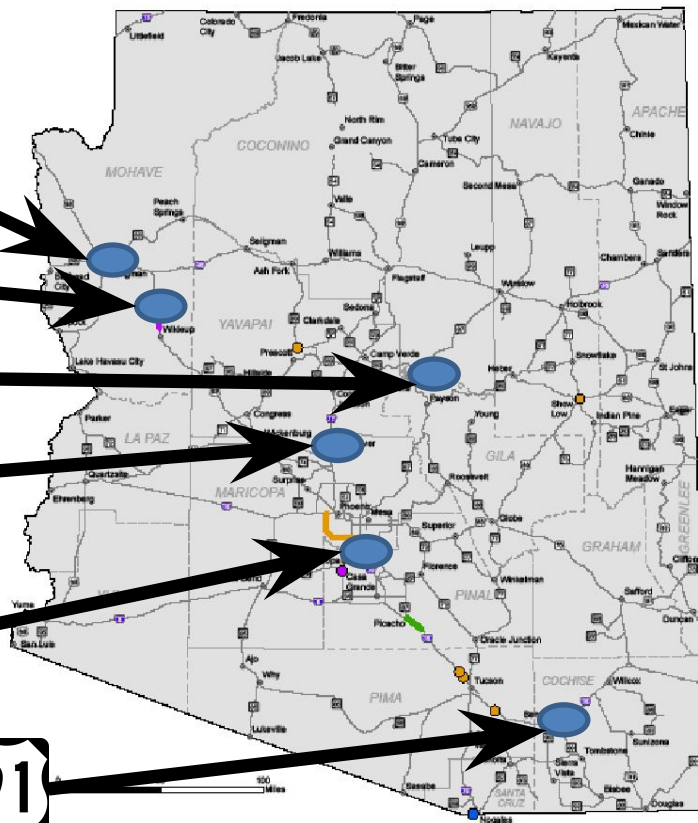
\$83M; I-17  
Anthem Way to  
Cordes Jct.



\$20M; I-10 Riggs Rd  
to SR-387



\$23.15M; US 191  
Cochise RR Overpass



Amounts may not add due to timing of project expenditure obligations

# FY 2025 Expansion Construction Projects - \$138 M

**ADOT**

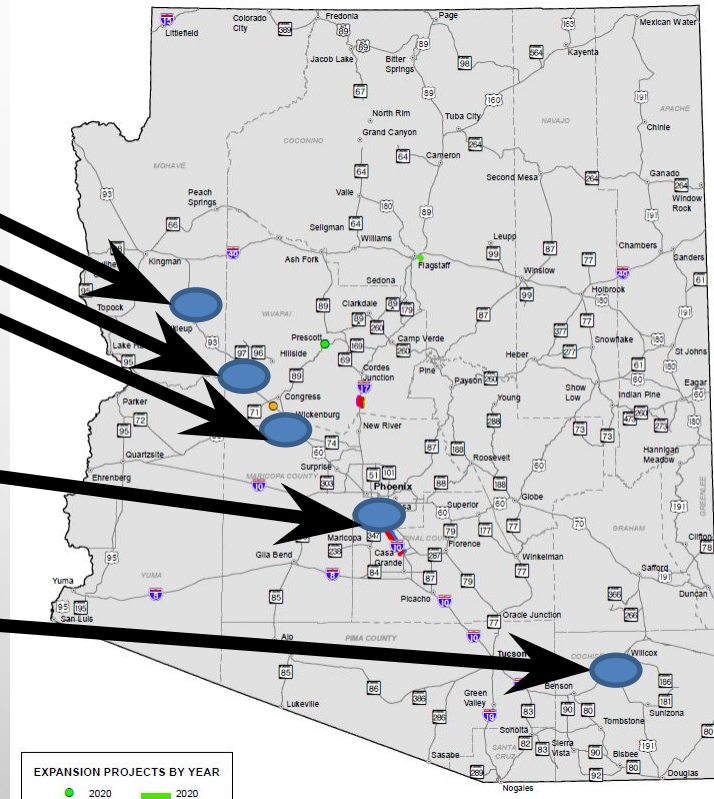
**\$21M; US 93 Design Work  
Vista Royale & Big Jim Wash**

**\$63.5M; US 93  
Cane Springs**

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



**\$23.15M;  
US 191  
Cochise RR  
Overpass**



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Amounts may not add due to timing of project expenditure obligations

138,000

21,500

55,071

187,801

492,575

Expansion Projects  
Planning Costs  
Development Costs  
Modernization Projects  
Preservation Projects

# FY 2026 Expansion Construction Projects - \$161.4 M

**ADOT**

161,350

21,500

48,871

200,430

493,143

**54.5M; SR 260  
Lion Springs**



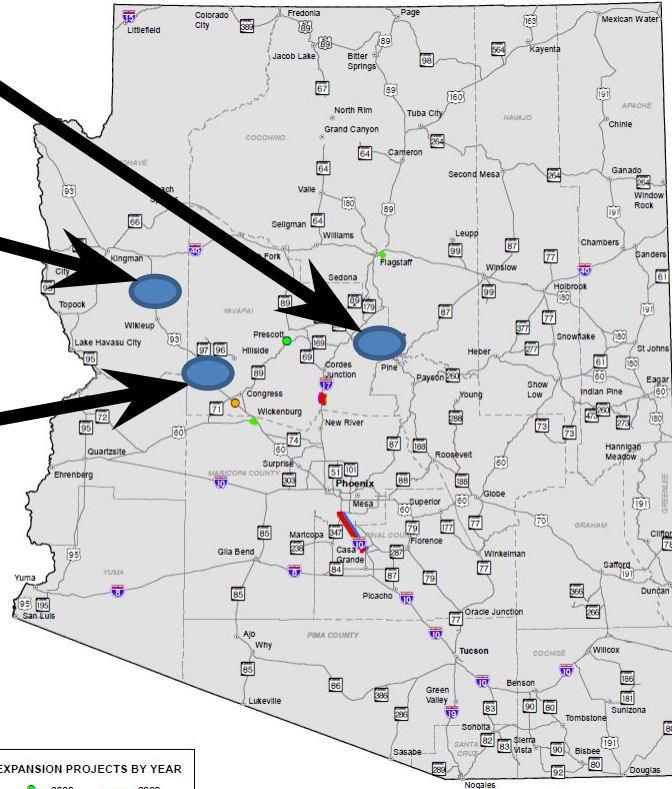
**\$63.9M; US 93  
Cane Springs**



**\$43M; US 93  
Vista Royale**



Expansion Projects  
Planning Costs  
Development Costs  
Modernization Projects  
Preservation Projects



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Amounts may not add due to timing of project expenditure obligations

# FY 2027 Expansion Construction Projects - \$124.5 M

**ADOT**

124,500

21,500

47,371

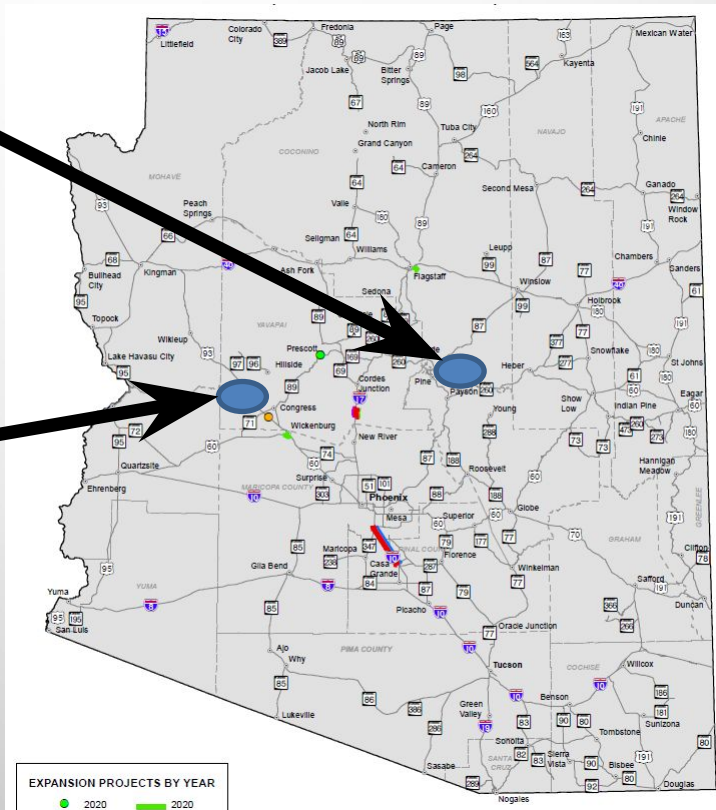
163,782

602,691

**\$54.5M; SR 260  
Lion Springs**



**\$70M; US 93  
Big Jim Wash**



Expansion Projects  
Planning Costs  
Development Costs  
Modernization Projects  
Preservation Projects

ARIZONA DEPARTMENT OF TRANSPORTATION

Amounts may not add due to timing of project expenditure obligations

# FY 2028 No Expansion Construction Projects

**ADOT**

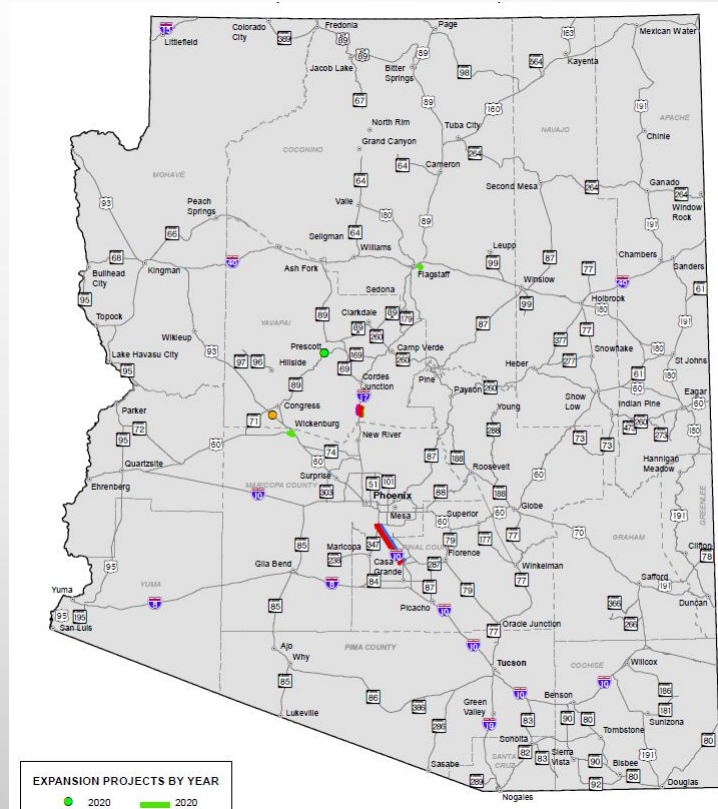
21,500

47,385

139,562

754,098

Expansion Projects  
Planning Costs  
Development Costs  
Modernization Projects  
Preservation Projects



# 2024 - 2028

Five-Year Transportation  
Facilities Construction Program

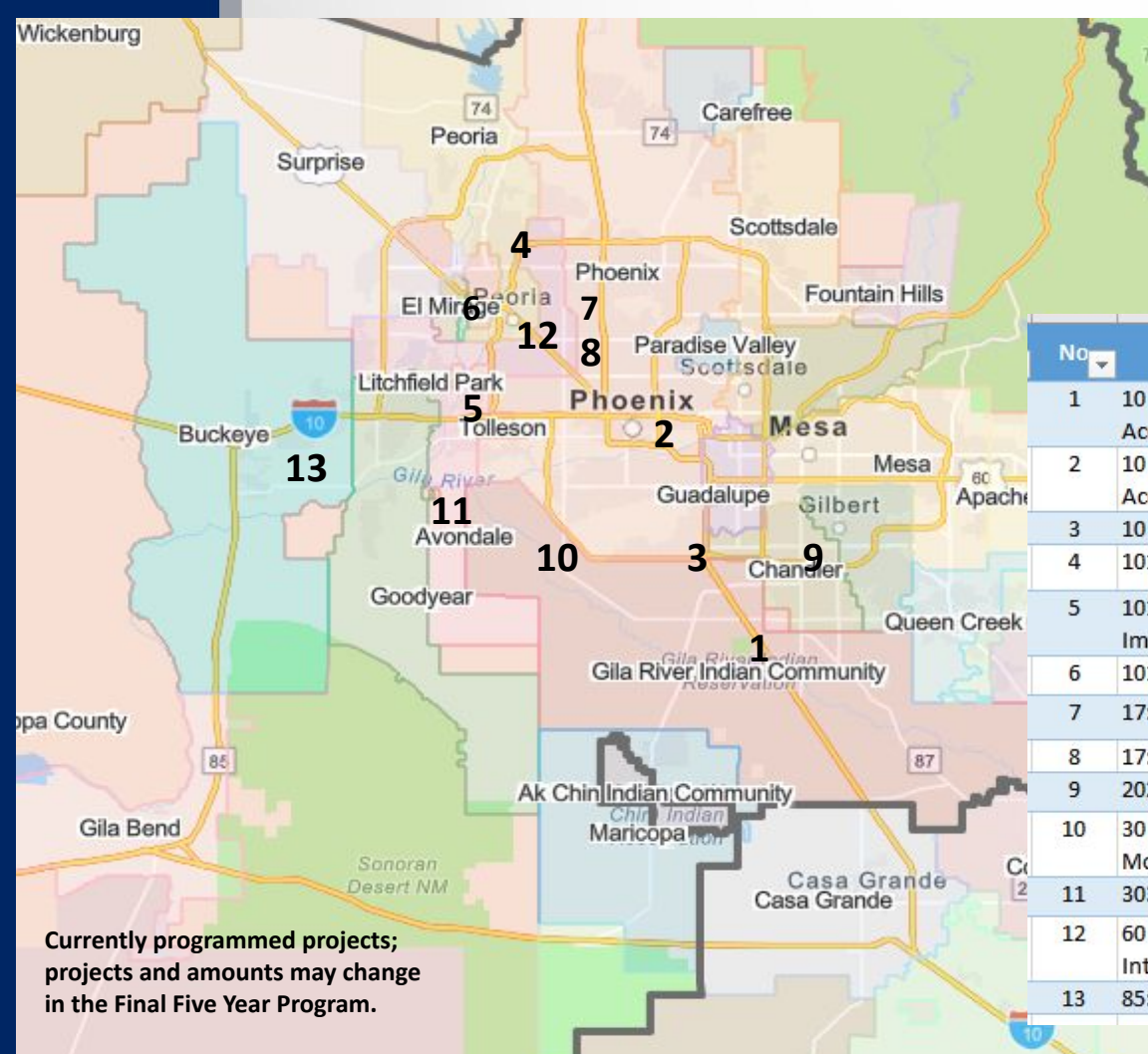
TENTATIVE

**ADOT**

*Maricopa County*



# Maricopa County Regional Transportation Plan Freeway Program - Current Projects



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

No	Location	2024 \$	2025 \$
1	10 (Maricopa): Gila River Indian Community Access Improvements	50,000,000	
2	10 (Maricopa): Sky Harbor West Airport Access	15,000,000	85,000,000
3	10 (Maricopa): SR202L Santan - Riggs Rd		179,902,857
4	101 (Agua Fria): 75th Ave - I-17	159,818,752	
5	101 (Agua Fria): I-10 System Interchange Improvements		194,967,699
6	101 (Agua Fria): Northern Ave TI	10,000,000	
7	17: Camelback Rd TI	1,547,513	1,205,622
8	17: Indian School Road TI	49,902,688	
9	202 (Santan): Val Vista Dr to SR-101	188,356,644	
10	30 (Tres Rios): SR303L - SR202L South Mountain, Phase 1	62,157,003	3,000,000
11	303 (Estrella): MC 85 - Van Buren St		257,532,170
12	60 (Grand Ave): 35th Ave/Indian School Rd Intersection		99,015,170
13	85: Warner Street Bridge		5,300,000

# 2024 - 2028

Five-Year Transportation  
Facilities Construction Program

TENTATIVE

**ADOT**

*Pima County*



Pinal County  
Pima County

# Tucson Metro Area Milepost System

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

**I-19 Irvington TI \$79M FY 24**

**I-10 Country Club Rd TI \$141M  
Total Programmed FY 24-26**

**I-10 Kino TI \$163.9M FY 24-26**

**I-19 Valencia Road to I-10  
widening \$79M FY 25-26**



# 2024 - 2028

Five-Year Transportation  
Facilities Construction Program

TENTATIVE

**ADOT**

## *Airport Capital Improvement Program*



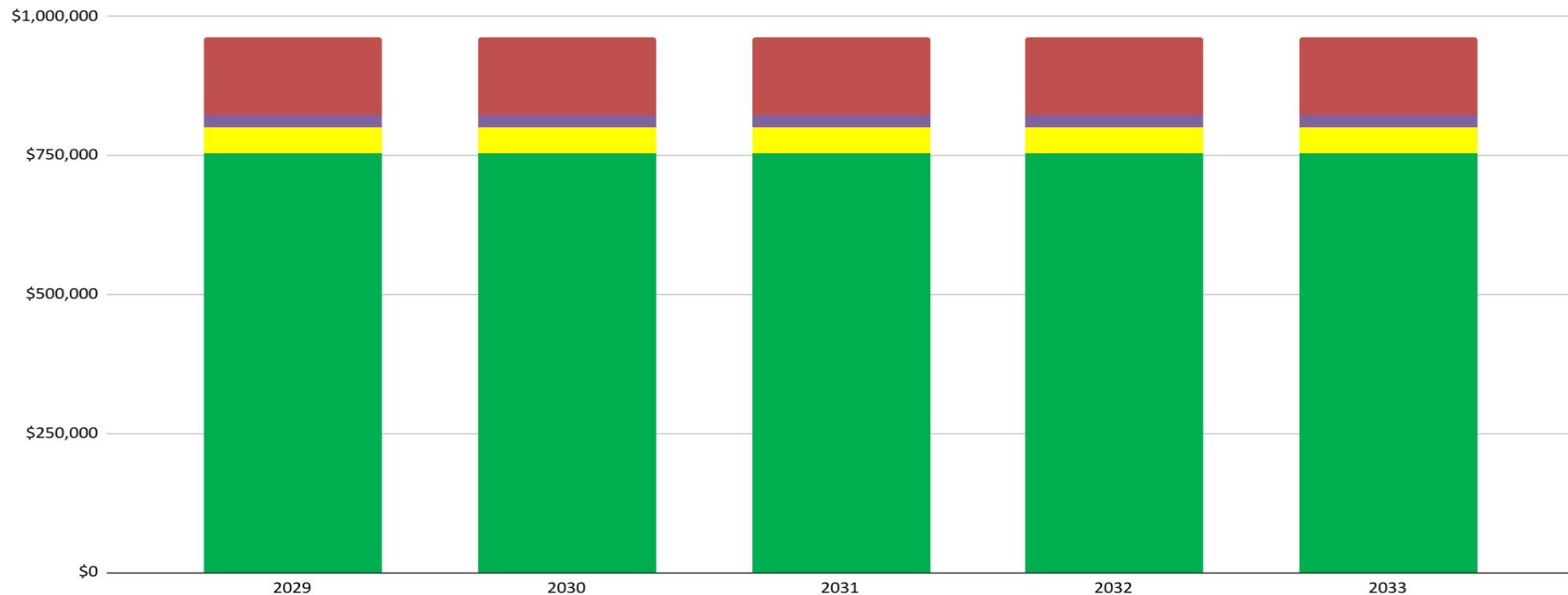
# Airport Capital Improvement Program

## Fiscal Year 2024

Program	Amount
Federal/State/Local match (FSL)	\$8,000,000
State/Local (SL)	\$10,000,000
Airport Pavement Maintenance System (APMS)	\$5,000,000
Grand Canyon national Park Airport (GCN)	\$20,6550,000
State Planning Services	\$1,000,000
Total Airport Capital Improvement Program	\$44,705,000

# SIX TO TEN YEAR PROGRAM

Statewide Modernization   Statewide Planning   Statewide Project Development   Statewide Preservation   Expansion for Greater Arizona



## Next Steps

- A recommendation to the State Transportation Board for Approval for Public Comment on February 17, 2023
- Public Comment Period - March thru May
- May 19, 2023 Public Hearing Tentative Program
- Study Session June 1, 2023
- Final Approval by STB on June 16, 2023
- State Fiscal Year starts July 1, 2023

# Questions

# Requested Action

**Motion to approve the Tentative 2024-2028 Five Year  
Transportation Facilities Construction Program for Public  
Hearing and Comments**