



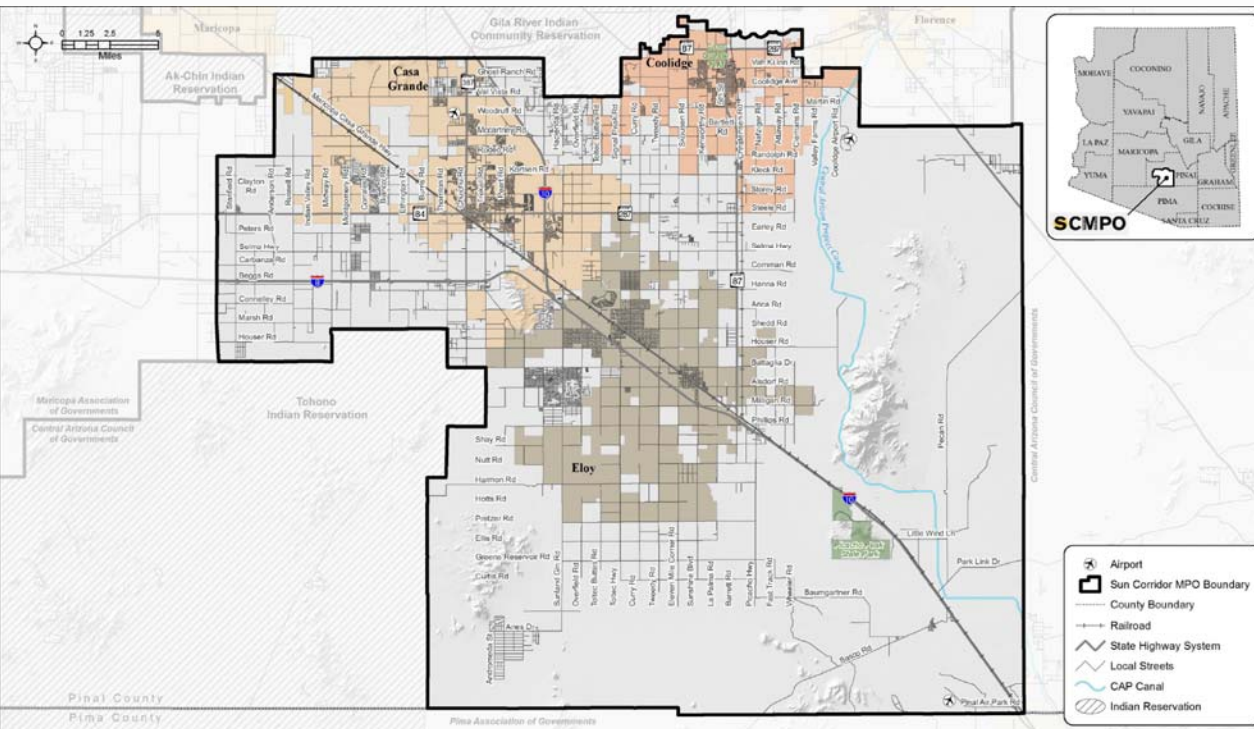
# Sun Corridor MPO No Boundaries

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WOMEN IN TRANSPORTATION METROPOLITAN PHOENIX

AUGUST 3, 2023

# What is the Sun Corridor MPO?



**2010 Census**

**Established in 2013**

**Members include:**

- Casa Grande
- Coolidge
- Eloy
- Pinal County

**Covers 1,155 square miles, with an estimated population of nearly 112,807.**

# Sun Corridor MPO Board/Committee Structure

## **Executive Board**

- Mayor Craig McFarland, City of Casa Grande, Chair
- Mayor Jon Thompson, City of Coolidge, Vice Chair
- Supervisor Steve Miller, Pinal County, Secretary/Treasurer
- Mayor Micah Powell, City of Eloy, Member
- Jenny Howard, ADOT Board Member District 4, Member

## **Transportation Advisory Committee**

- Duane Eitel, City of Casa Grande, Chair
- Matt Rencher, City of Eloy, Vice Chair
- Ben Navarro, City of Coolidge, Member
- Tara Harmon, Pinal County, Member
- Will Randolph, ADOT Planning, Member

# Funding

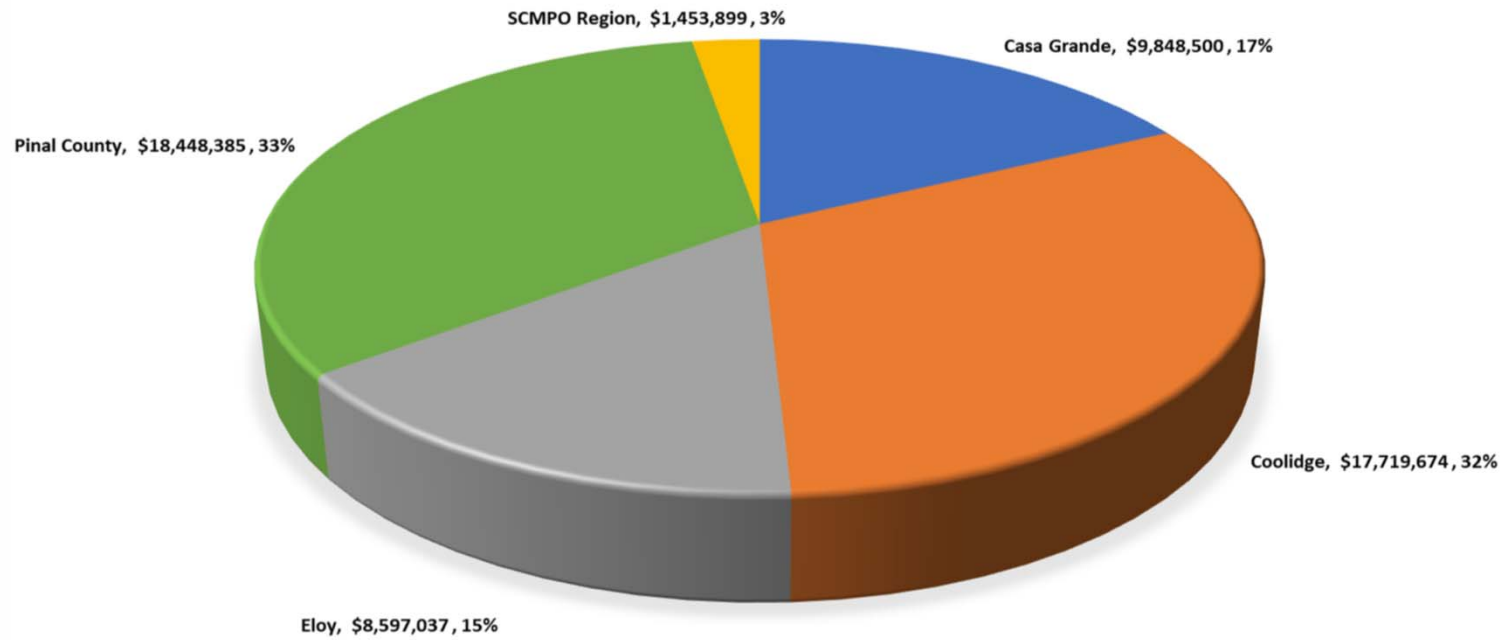


# Sun Corridor MPO Budget

Type of Federal Funding	Metropolitan Planning (PL)	Statewide Planning and Research (SPR)	Federal Transit 5305d	Surface Transportation Block Grant Funding (STBG)	Carbon Reduction Program
<b>Budget</b>	\$153,540	\$110,751	\$87,288	\$613,350	\$113,880
<b>% Match</b>	5.7%	20%	5.7%	5.7%	5.7%
<b>Local Match</b>	\$9,281	\$27,688	\$5,276	\$37,074	\$7,253
<b>Total</b>	\$162,821	\$138,242	\$92,564	\$650,424	\$127,253

# TOTAL AMOUNT OF FUNDING BY AGENCY FY2014 - FY2026 \$56,067,495

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# Legislative Support for the Region FY23-24 State Budget

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## **HB2543 Rural Transportation Priority Projects – Pinal County**

- ❖ Coolidge Avenue Reconstruction between Christensen Road & Clemans Road \$5.3M (SCMPO)
- ❖ Sunland Gin Road Improvements between I-10 & Arica Road \$5.0M (SCMPO)
- ❖ Golf Course Rd & Quarelli Street Improvements \$1.56M (CAG)
- ❖ Panther Dr Bridge Design & Construction at Queen Creek \$2.48M (CAG)
- ❖ West Pinal Parkway East-West Corridor \$9.2M (MAG)

## **Other Transportation Related Bills**

- ✓ SR-87 Intersection Improvement at Arica Road & Shedd Road \$700K
- ✓ Phoenix-Tucson Passenger Rail Study \$3.5M
- ✓ I-10 Widening, Casa Grande to Chandler \$89M

# **Total \$112,700,000**

# RTAC Transportation Priority Project Funding Request for Inclusion in FY24-25 State Budget

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- ❖ **\$400M** Statewide RTAC Funding Request
- ❖ **\$27,034,325.62** for the Sun Corridor MPO Region
- ❖ **\$6,758,581.40** for each Sun Corridor MPO Member Agency

## Proposed Transportation Priority Projects

- ❖ Casa Grande - Freight Corridor Roadway Improvements Project \$9.0M
- ❖ Coolidge/Pinal County – Procter & Gamble Roadway Improvements \$14.5M
- ❖ Eloy - Houser Road Between La Palma Road and Eleven Mile Corner Road \$6.7M

**Total \$30,200,000**



# Planning Projects

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# Planning Projects

## Federally Required:

- ❖ **Regional Transportation Plan (RTP)**
- ❖ Transportation Improvement Program
- ❖ Air Quality
- ❖ **Transit Planning Studies**

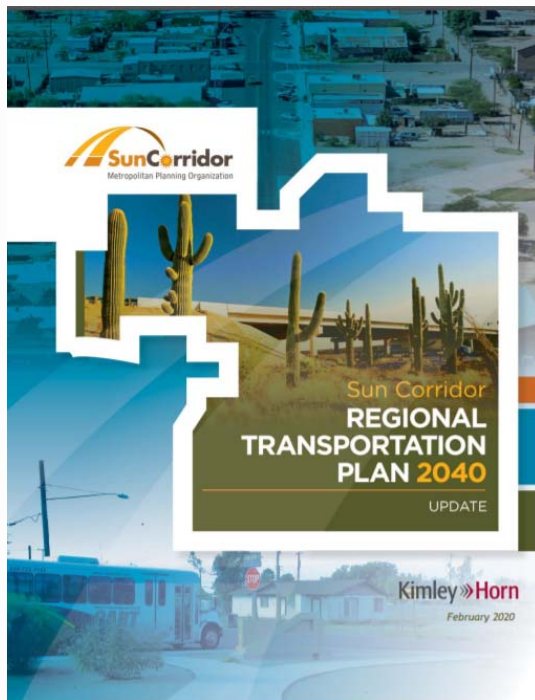
## Other Studies:

- ❖ **Safety Studies**
- ❖ Traffic Counts



# Regional Transportation Plan

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- ❖ Federally Required
- ❖ Update Every 4 Years
- ❖ 20 Year Transportation Plan
- ❖ Elements include:
  - Goals, Objectives and Performance Measures
  - Current and Future Population and Employment
  - Current Transportation Conditions
  - Air Quality

# Coordinated Mobility Gap Analysis

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- ❖ \$185,000 FTA Grant
- ❖ Central Arizona Governments
  - Sun Corridor MPO
  - Maricopa Association of Governments
  - Pinal County
- ❖ Transportation Needs for Elderly and Disabled
- ❖ RFP Published 8/1/2023 – Due 9/13/2023



# Pinal County Strategic Transportation Safety Plan Update

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## Safety Plan

- Identify and Analyze Safety Resources
- Reevaluate Regional Goals
- Emphasis Areas, Goals, Performance Measures

## Implementation Plan


- Network Screening and Analysis Tool Update
- Performance Measure Analysis
- HSIP Project and Application Development



# Tier 2: North South Corridor Study

- ❖ Began 2023
- ❖ \$12M Programmed
- ❖ Narrow from a 1,500-foot corridor to a 400-foot freeway alignment
- ❖ Identify Interchanges and other Design Features
- ❖ 5 Years to Complete





**TIER 1 ENVIRONMENTAL IMPACT STATEMENT**

## Final Tier 1 Environmental Impact Statement and Preliminary Section 4(f) Evaluation

July 2021

U.S. Department of Transportation  
Federal Highway Administration **ADOT**

Federal Aid No. 999-M(161)S  
ADOT Project No. 999 SW 0 M5180 01P

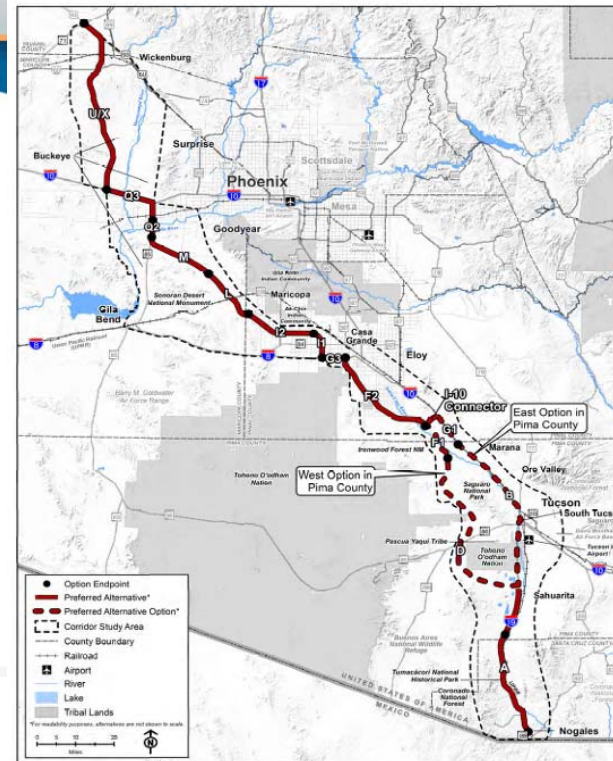


Figure ES-1. Preferred Alternative

# Interstate 11

# Future Planning Projects

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- ❖ I-10/Sunland Gin TI
  - Studied 2008
- ❖ SR87 to SR587 Corridor Study
  - Never Studied





# Design/Construction Projects

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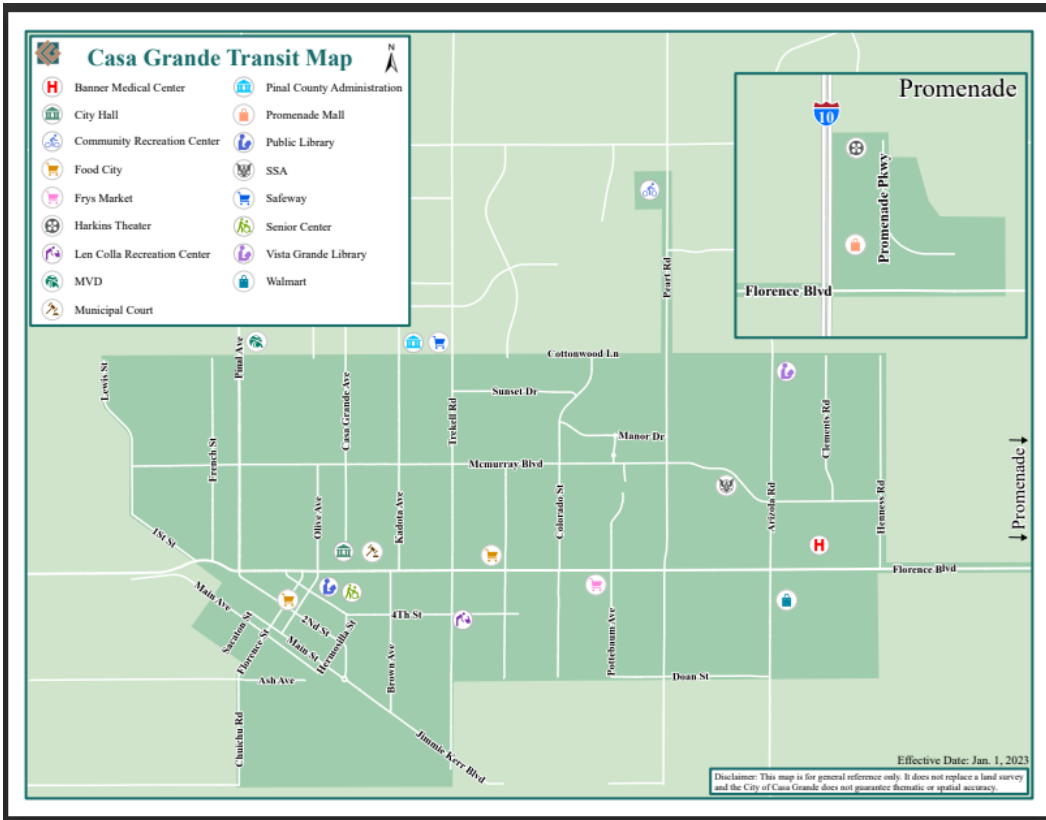
2024				
PROJECT SPONSOR	PROJECT LOCATION	TYPE OF WORK DESCRIPTION	FED AID TYPE	TOTAL COST
ADOT	SR87 and Kleck Road	Left Turn Lanes	HSIP	\$ 447,725
Casa Grande	I-10; Kortsen TI	ROW for new TI and Roadway	Local	\$ 300,000
Casa Grande	I-10; Kortsen TI	Design Traffic Interchange	Local	\$ 3,980,000
Casa Grande	Florence Blvd & Colorado St.	Design Installation of 300' of raised median on Florence Blvd.	HSIP	\$ 175,925
Casa Grande	Florence Blvd & Peart Road	Design removal of approach medians and extension of left turn lane	HSIP	\$ 175,925
Eloy	Battaglia Dr. & Tweedy Rd	Design intersection lighting	HSIP	\$ 147,550
Pinal County	Sunland Gin Road; Battaglia Dr. to Houser Rd.	Design installation of 5' paved shoulders and edgeline rumble strips	HSIP	\$ 408,600
Pinal County	Battaglia Drive; Hennes Road to Overfield Road	Design approx. 3 miles of 5 north side & 2' south side installation of shoulders	HSIP	\$ 522,100



2024				
PROJECT SPONSOR	PROJECT LOCATION	TYPE OF WORK DESCRIPTION	FED AID TYPE	TOTAL COST
Casa Grande	Centennial Blvd. & Pinal Ave.	Construct New Traffic Signal	Local & Congressionally Directed Spending	\$ 2,238,000
Casa Grande	Thornton Road; SR84 - Peters Rd	Construct Road Widening	Local & Congressionally Directed Spending	\$ 5,560,000
Coolidge	Coolidge Ave., Christensen Road to Clemans Road	Reconstruct and widen existing roadway	State	\$ 5,300,000
Eloy	Sunland Gin Road: Arica to I-10	Design and acquire ROW for reconstruct and widening of the existing roadway	State	\$ 400,000
Pinal County	West Pinal Parkway East-West Corridor	Pre- Engineering and Design	State	\$ 9,240,000
ADOT	Maricopa, Pinal, and Pima Counties	Study	State	\$ 3,500,000
ADOT	SR-87 at Arica Road and SR-87 at Shedd Road	Design intersection improvements at SR-87 at Arica Road & Shedd Road	State	\$ 700,000
ADOT	Multiple Locations in Sun Corridor MPO Region	Design	ADOT CRP	\$ 200,000



2025				
PROJECT SPONSOR	PROJECT LOCATION	TYPE OF WORK DESCRIPTION	FED AID TYPE	TOTAL COST
Casa Grande	I-10; Kortsen TI	Traffic Interchange	Local	\$ 37,520,000
Casa Grande	Florence Blvd & Colorado St.	Installing 300' of raised median on Florence Blvd.	HSIP	\$ 412,115
Pinal County	Sunland Gin Road; Battaglia Dr. to Houser Rd.	Construct installation of 5' paved shoulders and edgeline rumble strips	HSIP	\$ 1,031,910
Eloy	Sunland Gin Road: Arica to I-10	Reconstruction and widening of the existing roadway	State	\$ 9,600,000
2026				
PROJECT SPONSOR	PROJECT LOCATION	TYPE OF WORK DESCRIPTION	FED AID TYPE	TOTAL COST
Sun Corridor MPO	Various Locations	Traffic Counts	STBG	\$ 139,285
Casa Grande	Florence Blvd & Peart Road	Construct removal of approach medians and extension of left turn lane	HSIP	\$ 328,158
Eloy	Battaglia Dr. & Tweedy Rd	Install Intersection lighting	HSIP	\$ 160,199
Pinal County	Battaglia Drive; Henness Road to Overfield Road	Construct approx. 3 miles of 5 north side & 2' south side installation of shoulders	HSIP	\$ 2,874,775
ADOT	Multiple Locations in Sun Corridor MPO Region	Construction	SCMPO CRP	\$ 600,000



- Demand Response Service
- Monday – Friday
- 7am-7pm
- 3 Vehicles
- Fare Free – 6 Months

# Dynamic Message Signs (DMS)

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- ❖ Sun Corridor MPO-ADOT Partnership
- ❖ Various Locations
- ❖ FY24 Design \$200K (ADOT CRP)
- ❖ FY26 Construction \$600K (SCMPO CRP)



# ADOT Transportation Alternative Program

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❖ **Call for Projects July 2023**

❖ **Competitive Grant - \$18M**

❖ **Potential Projects**

- Casa Grande
  - Safe Routes to School Study
  - High Intensity Activated Crosswalk (HAWK)
- Coolidge
  - Safe Routes to School Study
  - High Intensity Activated Crosswalk (HAWK)
- Eloy
  - Sidewalk

# Gila River Bridge Widening

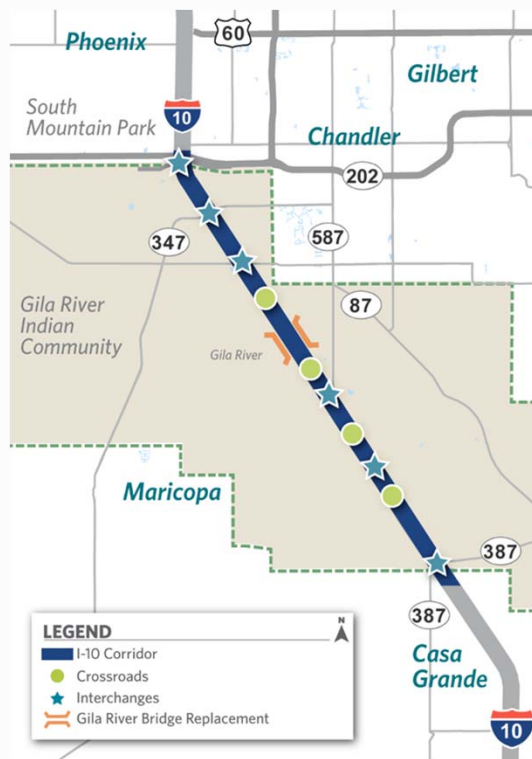
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- ❖ Bridge Replacement + Add Capacity
- ❖ Construction programmed for FY23
- ❖ \$110,000,000 programmed for Construction

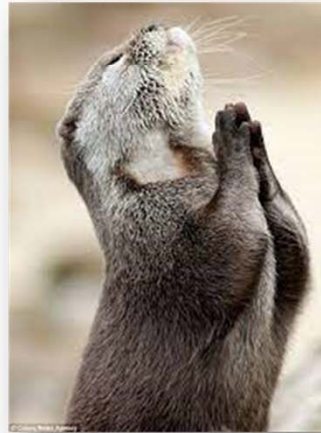


# I-10 Widening from SR 202 to SR 387



- ❖ I-10 widening to the median
- ❖ Reconstructed Interchanges
  - Wild Horse Pass Blvd.
  - SR 347/Queen Creek Rd.
  - Riggs Rd.
  - SR 587/Casa Blanca Rd.
  - SR 387/SR 187/Pinal Ave.
- ❖ New Interchange
  - Seed Farm Rd.
- ❖ Upgraded crossroads
  - Goodyear Rd.
  - Nelson Rd.
  - Gasline Rd.
- ❖ Removed crossroad
  - Dirk Lay Rd. (returning easement)
- ❖ Fiber Optic Conduits
  - Will include freeway management technology

# Thoughts & Prayers



# Future of Funding

## Pinal County ½ Cent Exercise Tax

- ❖ Voter Approved 1986 and 2005
- ❖ 20 Year Tax
- ❖ Expires 12/31/2026
- ❖ 11/2024 Ballot

## Pinal Regional Transportation Authority

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Irene Higgs

Executive Director

*Sun Corridor MPO*

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