

FY 2020 – 2024
Proposed Final Five-Year
Transportation Facilities Construction
Program
Study Session
June 4, 2019

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Multimodal Planning

2020-2024 Proposed Final Program Discussion

- ▶ General Changes to Greater AZ
 - Project Adjustments
 - See Handouts of Proposed Program Document
 - Summary of Changes
- ▶ Summary of Comments from Public
- ▶ Proposed Expansion Projects in Delivery Program
- ▶ Development Program
- ▶ MAG; Tentative Program
- ▶ PAG; Tentative Program
- ▶ Airport Program (Update)
- ▶ Next Steps

General Changes

▶ Total Number of Changes = 107		
▶ Reduced Budget on 33 Projects	(\$71,265,000)	
▶ Advanced 1 Project to FY 2019	(\$7,000,000)	
Sub Total		(\$78,265,000)
▶ Increased Budget on 69 Projects	\$183,951,000	
▶ Added 3 New Projects		
I-10 \$10M, I-17 \$130M, US-95 \$28M	\$168,000,000	
Sub Total		\$351,951,000
▶ Adjustments to Sub Programs	\$105,686,000	
▶ Net Change	\$168,000,000	

Highlights of Public Comment Period

- ▶ Three news releases issued to statewide media
- ▶ ADOT website updates
- ▶ Social Media promotion on Facebook and Twitter
 - Multiple Comments on Social Media
- ▶ Media Interviews
- ▶ 87 Survey Monkey comments
- ▶ 49 email comments as of May 17
- ▶ 61 Speakers at the Public Meetings (27% incr. over 2018)
(11 Tucson, 29 Flagstaff, 21 Phoenix)

Thoughts Regarding Project-Related Public Comments

- ▶ Many helpful comments; ***thank you*** to all involved!
- ▶ Most Common Project Requests:
 - I-10 between Phoenix and Casa Grande: Widening
 - I-17 from Anthem to Sunset Point: Widening
 - I-40 – Kingman Crossing and Rancho Santa Fe – New Interchanges
 - US95 from Yuma to Yuma Proving Ground: Widening
 - SR191 through the Navajo Nation: Safety Improvements
 - SR77/Oracle Road, Calle Concordia to Tangerine: Pavement treatment
 - SR260 Lion Springs section: Keep widening project in Program
 - SR64 from Williams through Tusayan to Grand Canyon: Widening
- ▶ Other requests for protection of the Grand Canyon Airport environment, I-10 interchanges in the PAG Region, I-17 Sound Walls, and SR260 from Heber-Overgaard to Show Low

Recommendations Regarding Project-Related Public Comments

► I-10 between Phoenix and Casa Grande: Widening

FY	Amount	Phase	Source	Segment
2020	\$10M	Study	Legislature	Phx to Casa Grande
2021	\$10M	Design	Program	SR202L to SR387
2021	\$4M	Design	MAG/Program	SR202L to Riggs Rd
2023	\$50M	Construction	Program	SR202L to SR387
Total	\$74M			

Data for I-10 through GRIC

Highway Data									P2P Data					
Route	From MP	To MP	AADT	Truck AADT	2040 AADT	V/C Ratio	5-Yr Crashes	Fatal	Policy Score	Dist Score	Tech Score	Safety Score	Total P2P Score	State Rank
I-10	161	184	167,576	10,222	205,281	0.45	1790 *	22	5	29.4	32.6	22	88.95	3

* Crash Data are from January 1, 2014 through December 31, 2018.

3/23/2019

Recommendations Regarding Project-Related Public Comments (Cont'd)

► I-17 between Anthem and Sunset Point: Widening

FY	Amount	Phase	Source	Segment
2020	\$15.0 M	Design	Program	Anthem to Sunset Point
2020	\$5.0 M	Design	MAG	Anthem to Yavapai Co. Line
2020	\$5.0 M	ROW	MAG	Anthem to Yavapai Co. Line
2020	\$40.0 M	Construction	MAG	Anthem to Yavapai Co. Line
2020	\$40.0 M	"Expansion"	Legislature	Anthem to Black Canyon City
2021	\$62.4 M	Construction	Program	Black Canyon City to Sunset Point
2021	\$45.0 M	"Expansion"	Legislature	Anthem to Black Canyon City
2022	\$65.9 M	Construction	Program	Black Canyon City to Sunset Point
2022	\$45.0 M	"Expansion"	Legislature	Anthem to Black Canyon City
Total	\$323.3 M			

Recommendations Regarding Project-Related Public Comments (Cont'd)

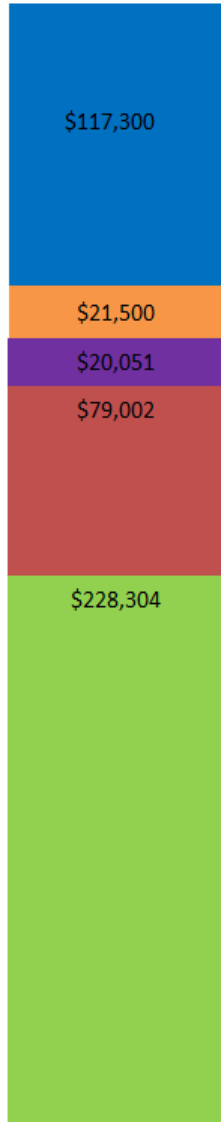
► Regarding Other Project Requests:

- **I-40 – Kingman Crossing / Rancho Santa Fe: New Interchanges**
 - \$20M Legislative Appropriation to Kingman (for interchanges) *after* City raises needed monies; Kingman must have monies by 6/30/24
- **US95 from Yuma to Yuma Proving Ground: Widening**
 - \$28M Legis Approp to ADOT in FY 2020 for expansion
 - Not lapsing, but ADOT must expend/encumber some \$ in first Year
 - Recommend to add \$28M to Program to allow expense/encumbrance
- **SR191 through the Navajo Nation: Safety Improvements**
 - Tentative Program has \$2.4M for shoulder widening North of Chinle
 - Proposing federal BUILD Grant application for Safety projects

Recommendations Regarding Project-Related Public Comments (Cont'd)

- ▶ **Regarding Other Project Requests:**
 - **SR77/Oracle Road, Calle Concordia to Tangerine: Pavement**
 - Tentative Program has \$11M for Pavement Pres (FY 2022 Constr.)
 - **SR260 Lion Springs section: Widening**
 - FY 2019 – 2023 Program has \$50M for 2-mile widening project
 - Not in FY 2020 – 2024 Tentative Program
 - **SR64 from Williams to Grand Canyon: Widening**
 - Not in FY 2020 – 2024 Tentative Program

Proposed Expansion Projects



2020

**\$10.2M 4th Street Bridge over I-40
Flagstaff Partnership Project 50/50
Share w/City of Flagstaff**



**\$10M; I-40/US93 West Kingman TI
(Phase I) RIGHT OF WAY**



**\$1.3M; SR-69 Prescott Lakes
Parkway R/W**



\$41M; US93 The Gap

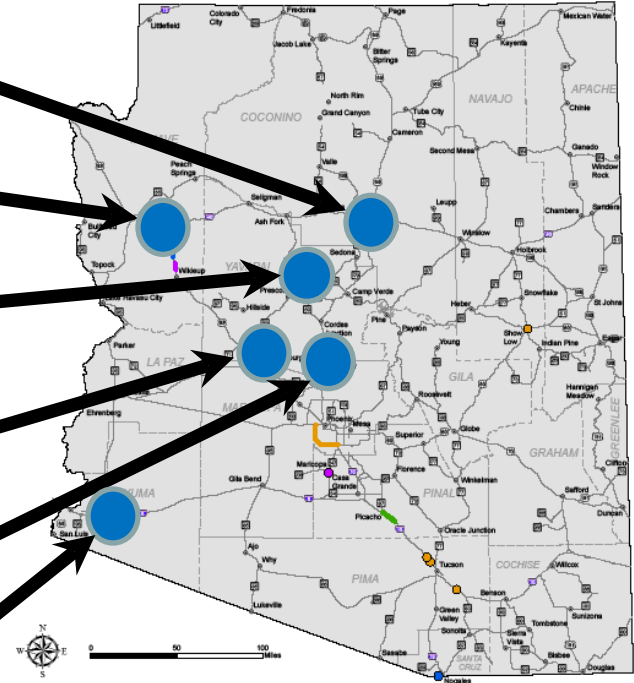


**\$15M; Design I-17 Anthem to Sunset Point
\$40M; Construct I-17 Anthem to Sunset Point
(Executive Recommendation)
\$50M; I-17 Widening North of Anthem (MAG FY20)**



**\$3 M; US95 Yuma to Yuma Proving
Ground (Design)**

FY20 Expansion Projects – \$170.5M



Expansion Projects
Planning Costs
Development Costs
Modernization Projects
Preservation Projects

FY21 Expansion Projects – \$150.7M



\$8.7M; SR-69 Prescott Lakes Parkway



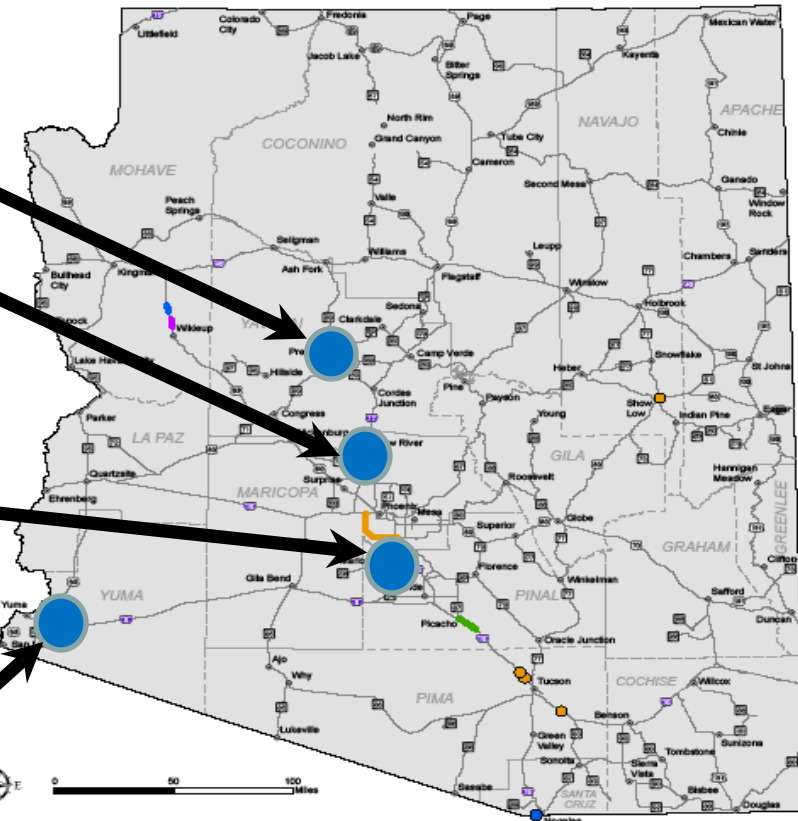
\$62M; I-17 Anthem to Sunset Point
(\$45M Executive Recommendation)



\$10M; I-10 SR-202 to SR-387
Finish DCR, Scoping,
Environmental Assessment



\$25 M; US95 Yuma to Yuma Proving Ground (Construct)



\$150,700

\$21,500

\$23,052

\$60,554

\$288,979

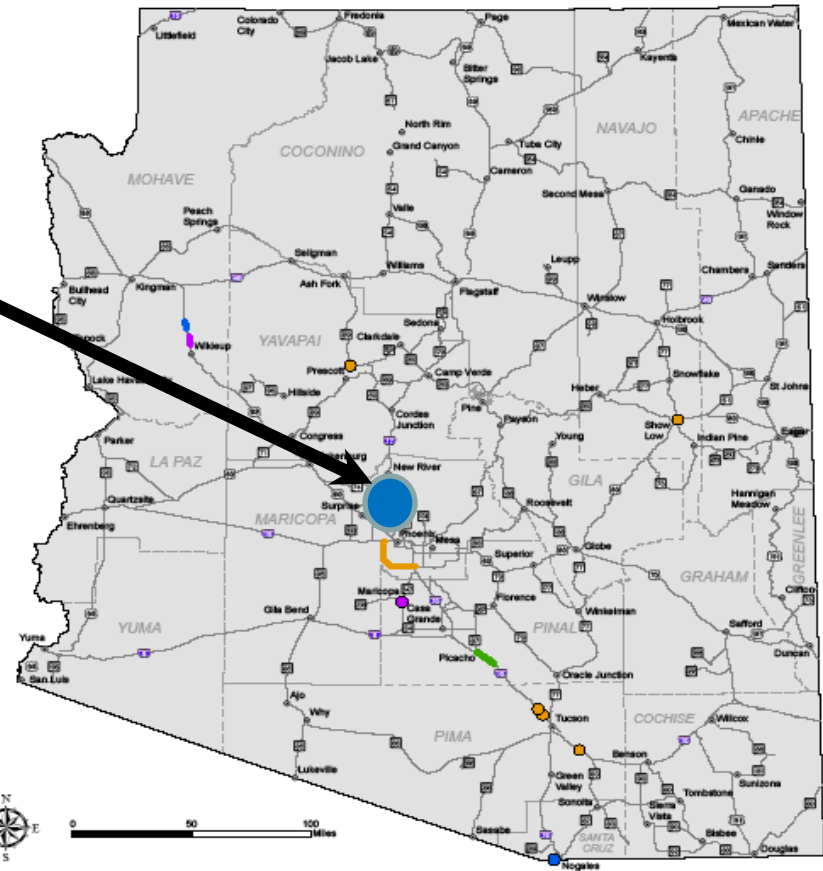
- Expansion Projects
- Planning Costs
- Development Costs
- Modernization Projects
- Preservation Projects

2021

FY22 Expansion Project - \$110M



\$65M; I-17 Anthem to Sunset Point
\$45M; (Executive Recommendation)



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

\$110,907

\$21,500

\$23,422

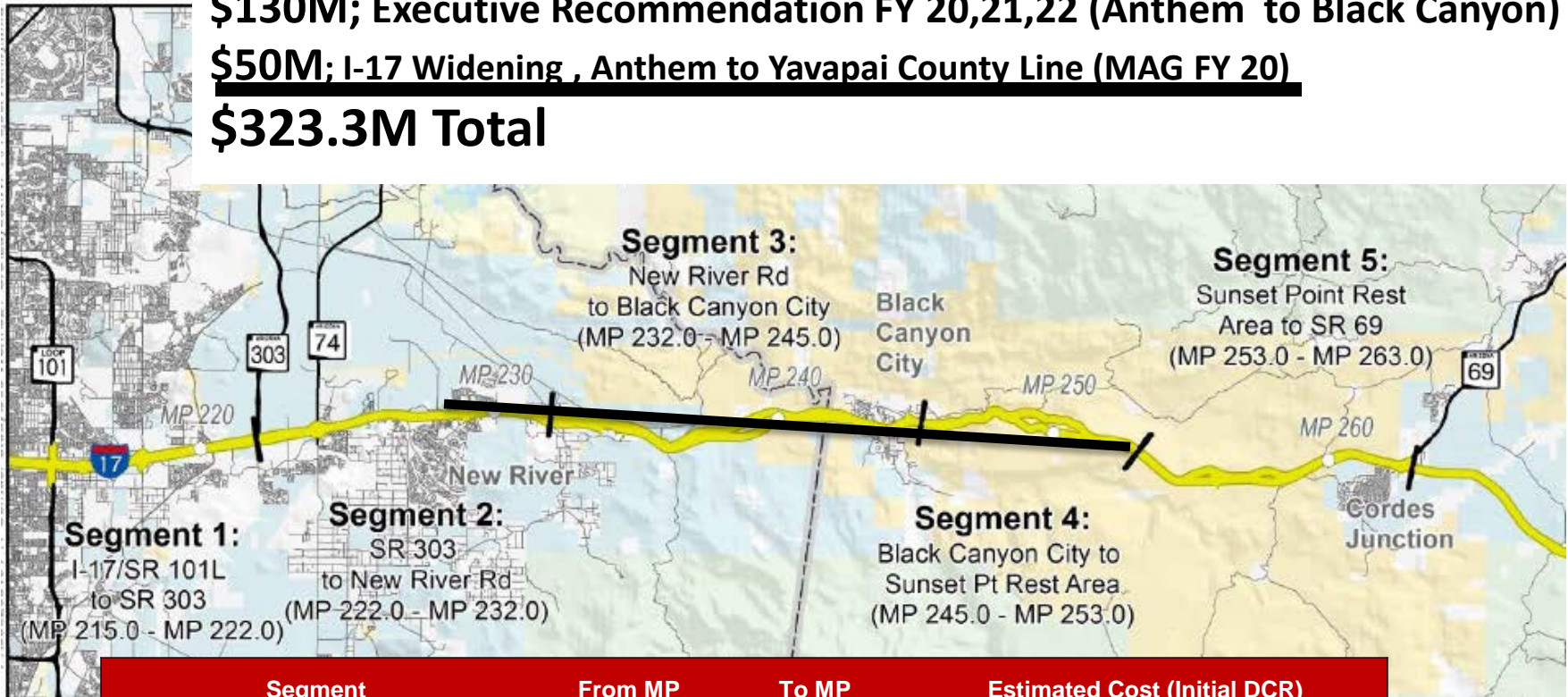
\$82,767

\$262,322

2022

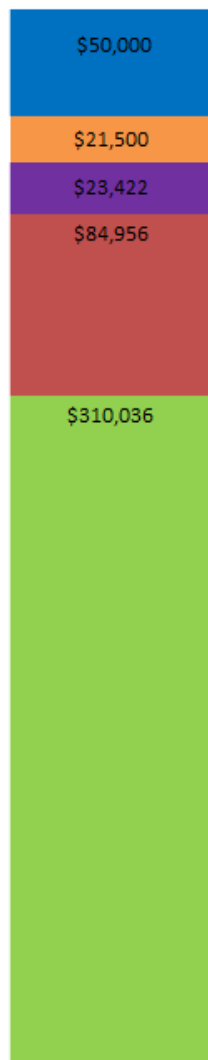


\$62.4M; I-17 Black Canyon City to Sunset Point (5YR Program FY21)
\$65.9M; I-17 Black Canyon City to Sunset Point (5YR Program FY22)
\$15M; I-17 Black Canyon City to Sunset Point (5Yr Program FY 20) Design
\$130M; Executive Recommendation FY 20,21,22 (Anthem to Black Canyon)
\$50M; I-17 Widening , Anthem to Yavapai County Line (MAG FY 20)
\$323.3M Total



Segment	From MP	To MP	Estimated Cost (Initial DCR)	
Design	229	252	\$	34,200,000
Anthem to Black Canyon City	229	245	\$	179,000,000
Black Canyon City to Sunset Pt	245	252	\$	106,300,000
TOTAL			\$	319,500,000

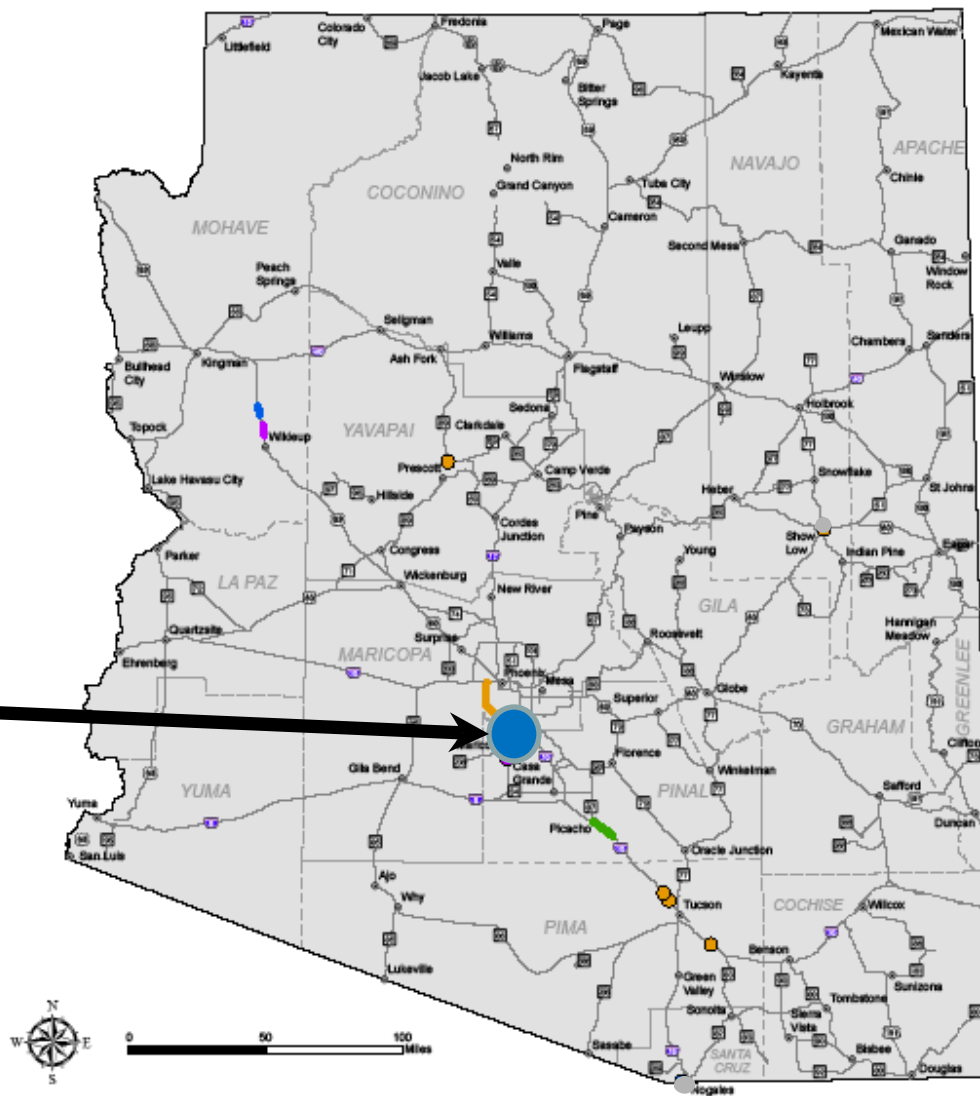
FY23 Expansion Project – \$50M



\$50M; I-10 First Segment

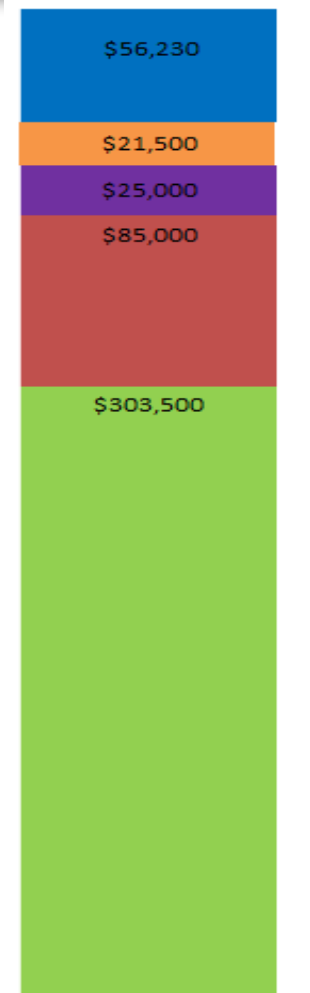


- Expansion Projects
- Planning Costs
- Development Costs
- Modernization Projects
- Preservation Projects



2023

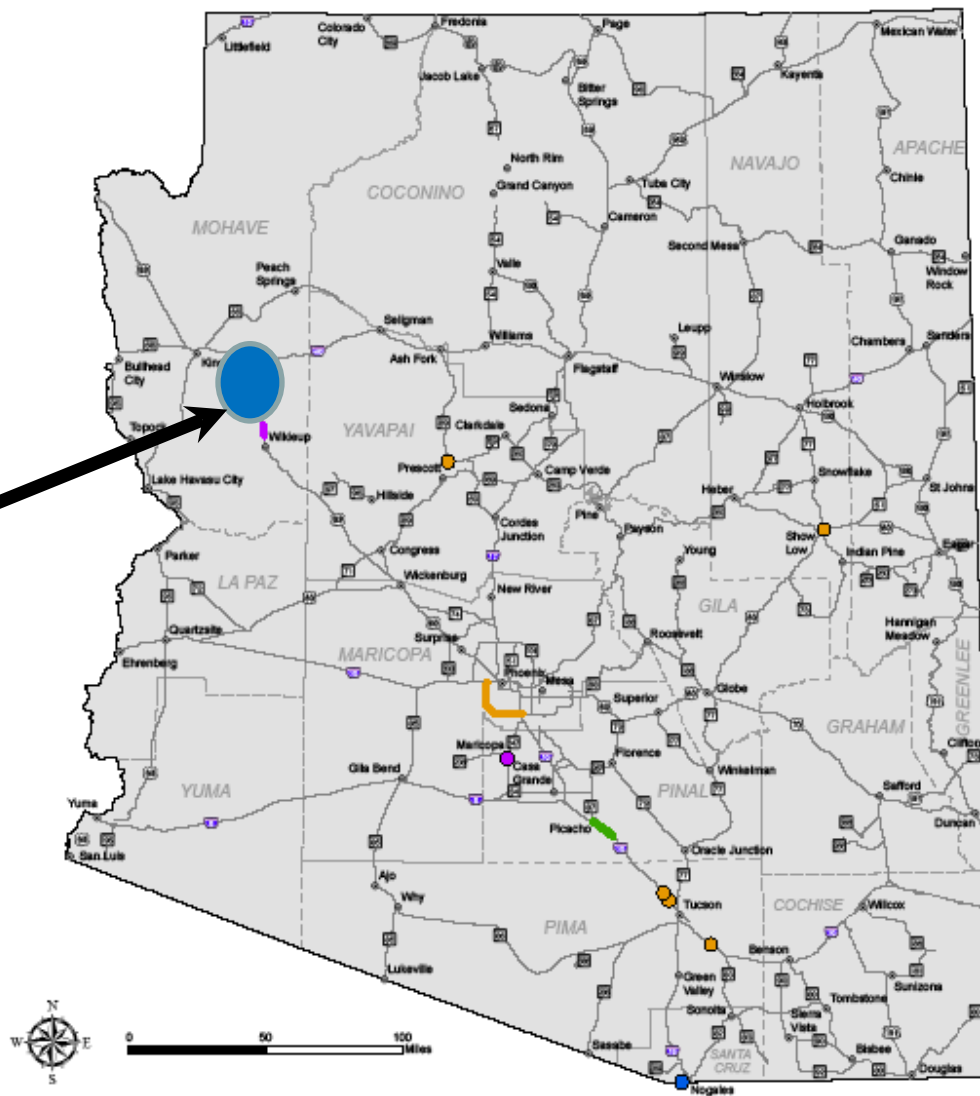
FY24 Expansion Project – \$56.2M



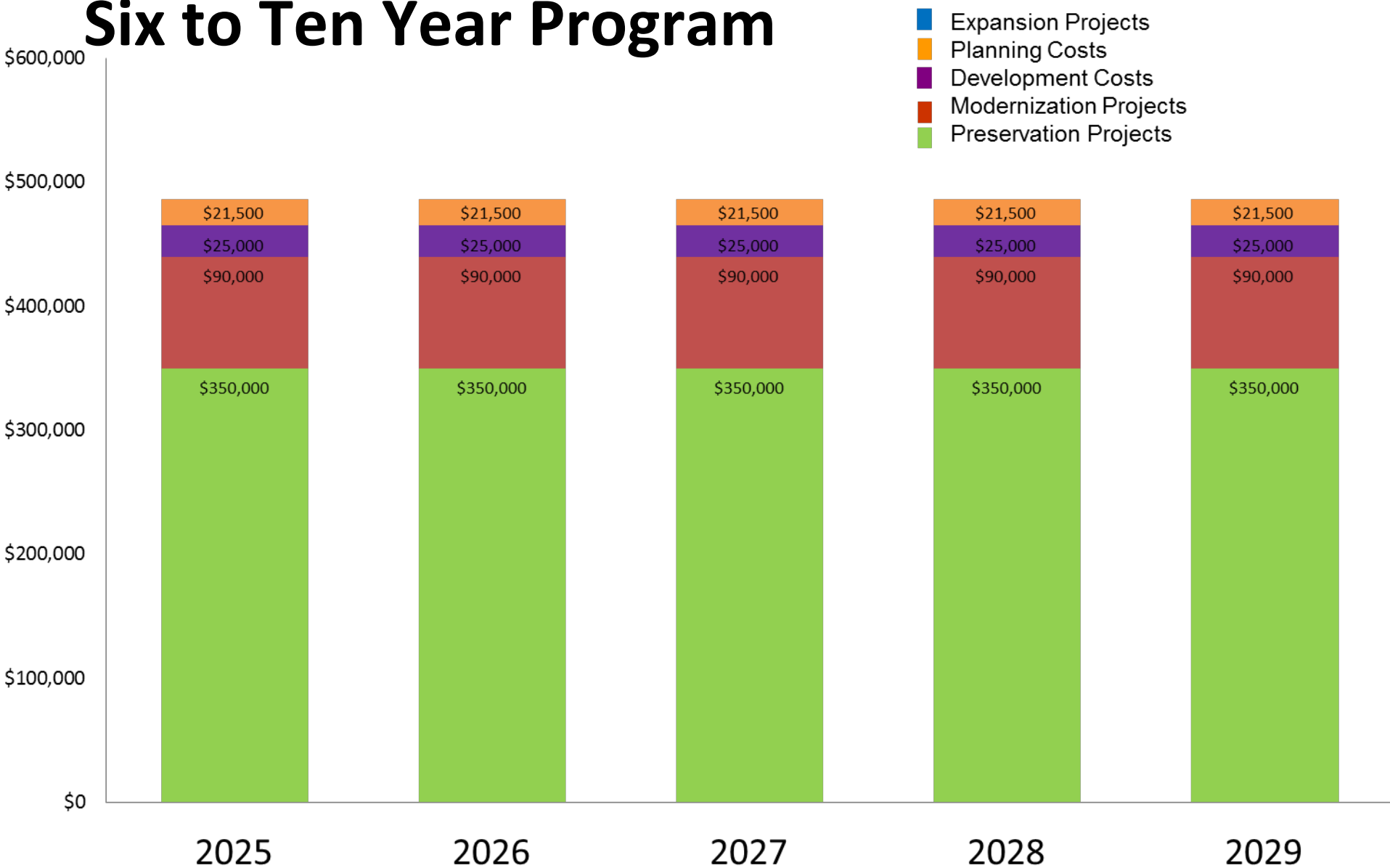
2024

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

**\$56.2M; I-40/US93
West Kingman TI**



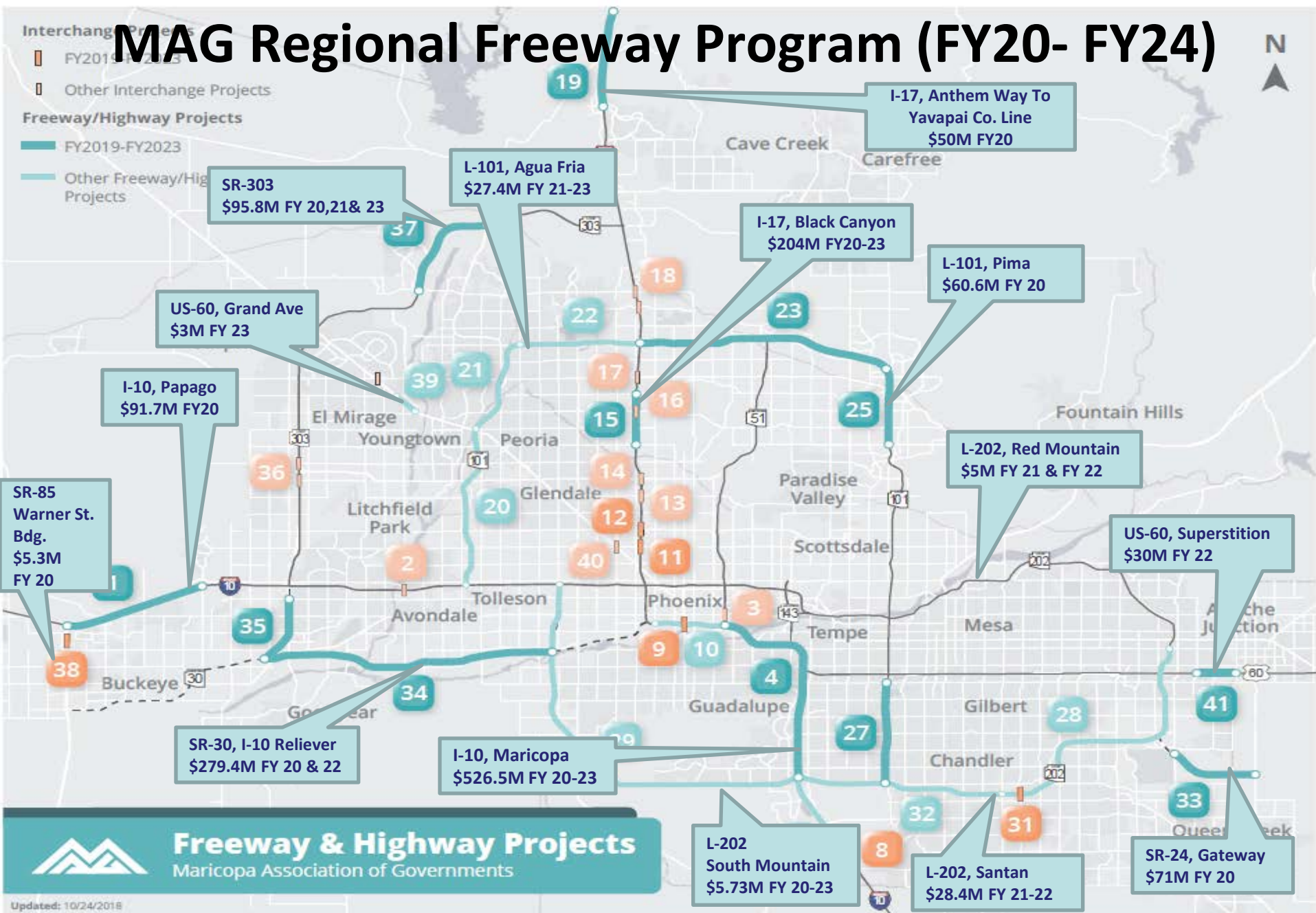
Six to Ten Year Program



Proposed MAG Changes to the Tentative Five Year Program:

- Final Adjustments will be made in September after the Air Quality Conformity is complete
- Updated MAG Program
 - Used the latest cost estimates (Cost Risk Assessments)
 - Used the latest project schedules
 - Cash flow reviewed by Financial Management Services

MAG Regional Freeway Program (FY20- FY24)

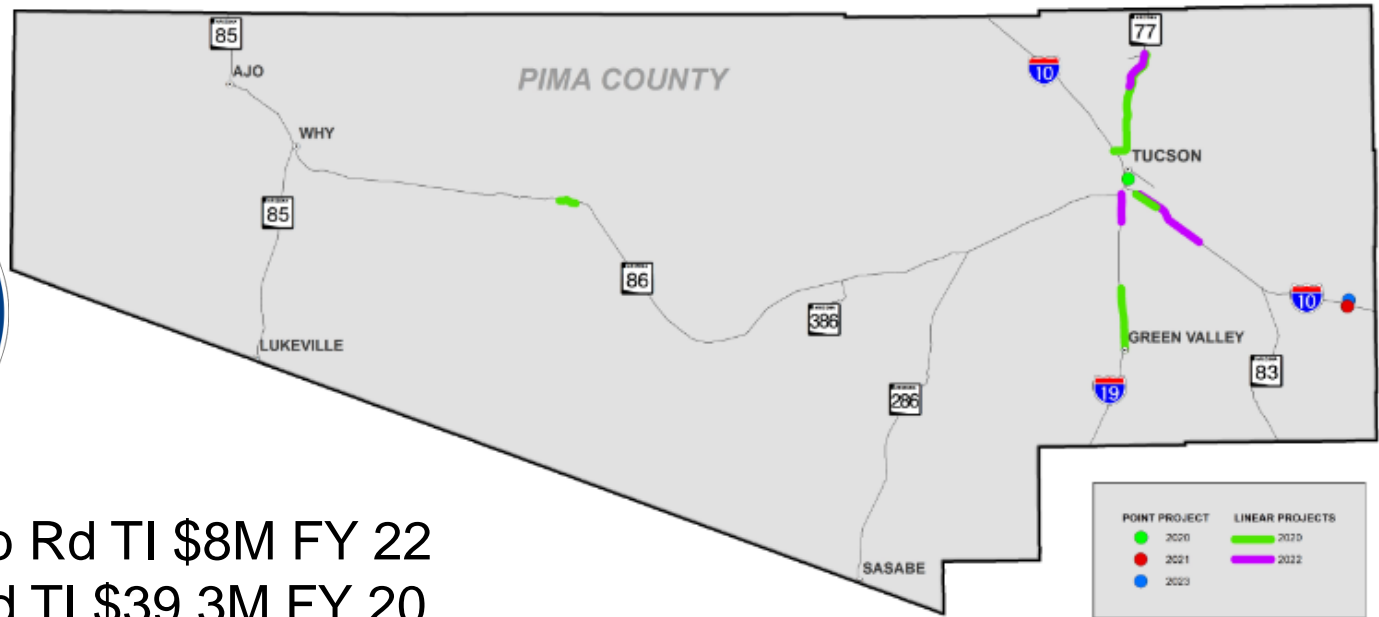


Freeway & Highway Projects

Maricopa Association of Governments

Updated: 10/24/2018

PAG Tentative Program (FY20- FY24)



- I-10 Country Club Rd TI \$8M FY 22
- I-10 Houghton Rd TI \$39.3M FY 20
- I-10 Ina to Ruthrauff \$109.2M FY 20-22
- I-10 Kino Pkwy TI \$8M FY 21
- I-10 Ruthrauff TI \$101.8M FY21
- I-19 Irvington TI \$10M FY 21&22
- SR-77 I-10 – River \$1M FY 21
- SR-77 River – Calle Concordia \$12.4M FY20
- SR-210 / I-10 TI \$20M FY 22



2020-2024

Five-Year Transportation
Facilities Construction Program

TENTATIVE

Airport Capital Improvement Program



Mesa Falcon Field Airport of the Year

Airport Capital Improvement Program (ACIP)

Five-Year Development Program - Fiscal Year 2020

• Federal Match Grants (FSL)	\$5,000,000
• State-Local Grants (SL)	\$10,000,000
• Airport Pavement Management Preservation (APMS)	\$5,500,000
• Grand Canyon National Park Airport(GCN)	\$50,000
• ADOT Airport Development Group Projects(AERO)	\$1 ,100,000
<hr/>	
Total Program	\$21,650,000

Next Steps

- ▶ Study Session June 4 in Phoenix
- ▶ Present Final Program to STB; June 21st Pinetop-Lakeside
- ▶ Program must be delivered to Governor by June 30th
- ▶ FY 20 begins July 1st, 2019