

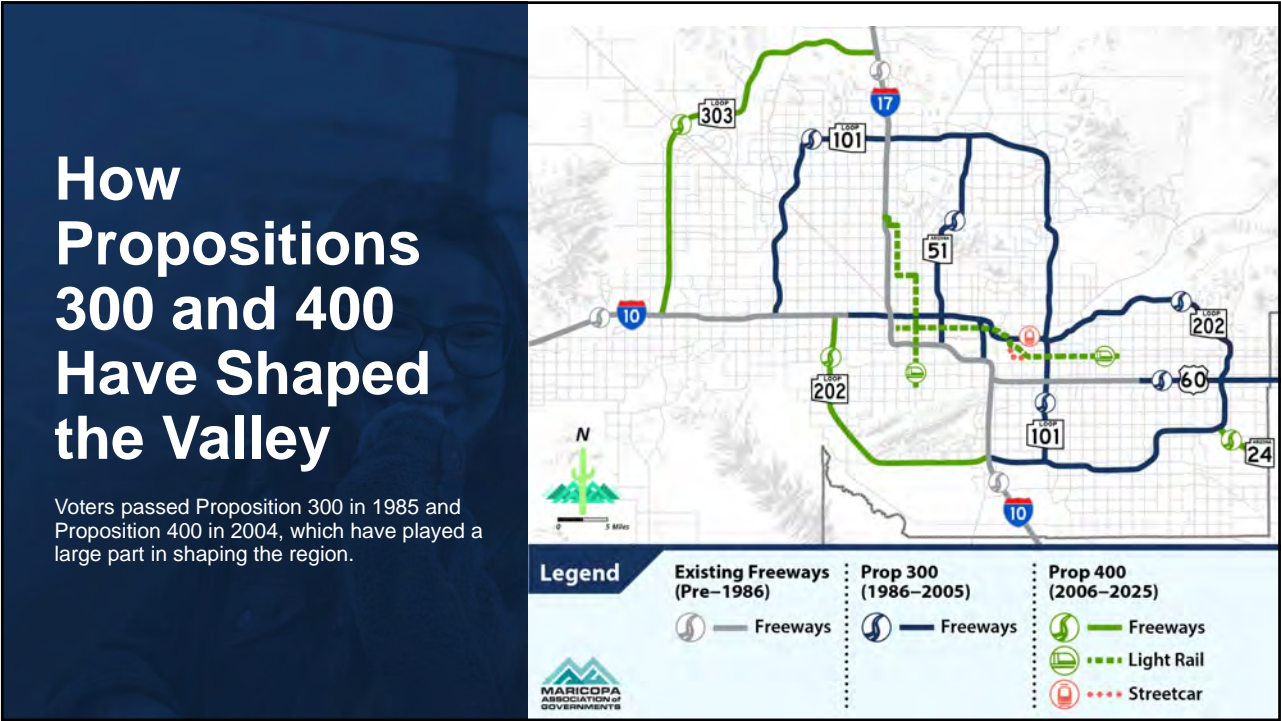
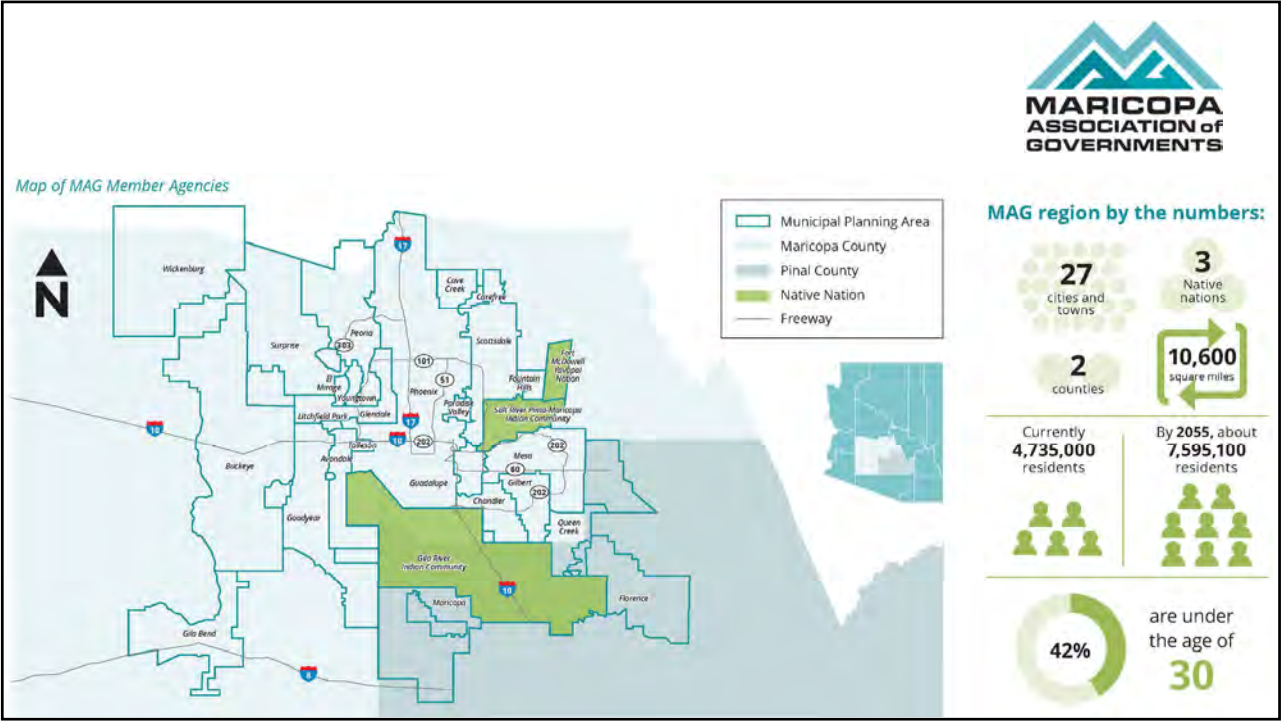
Building What's Next: MOMENTUM 2050 and the Extension of Proposition 400

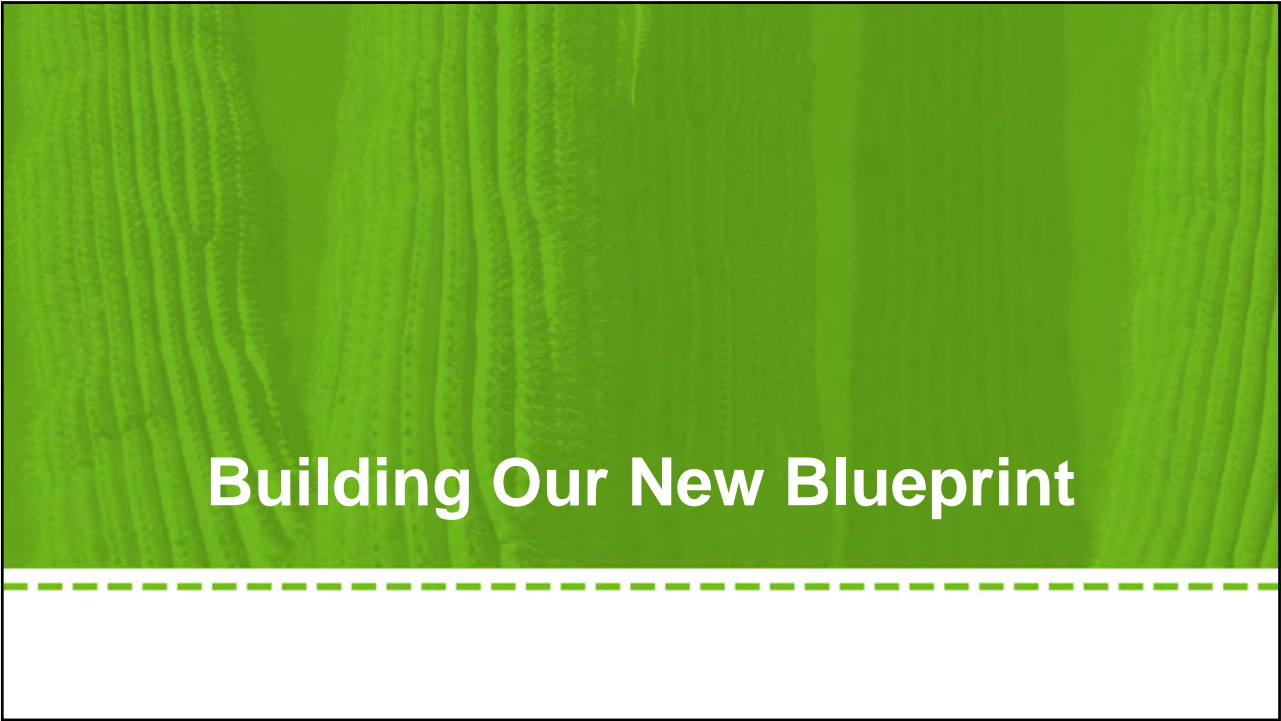
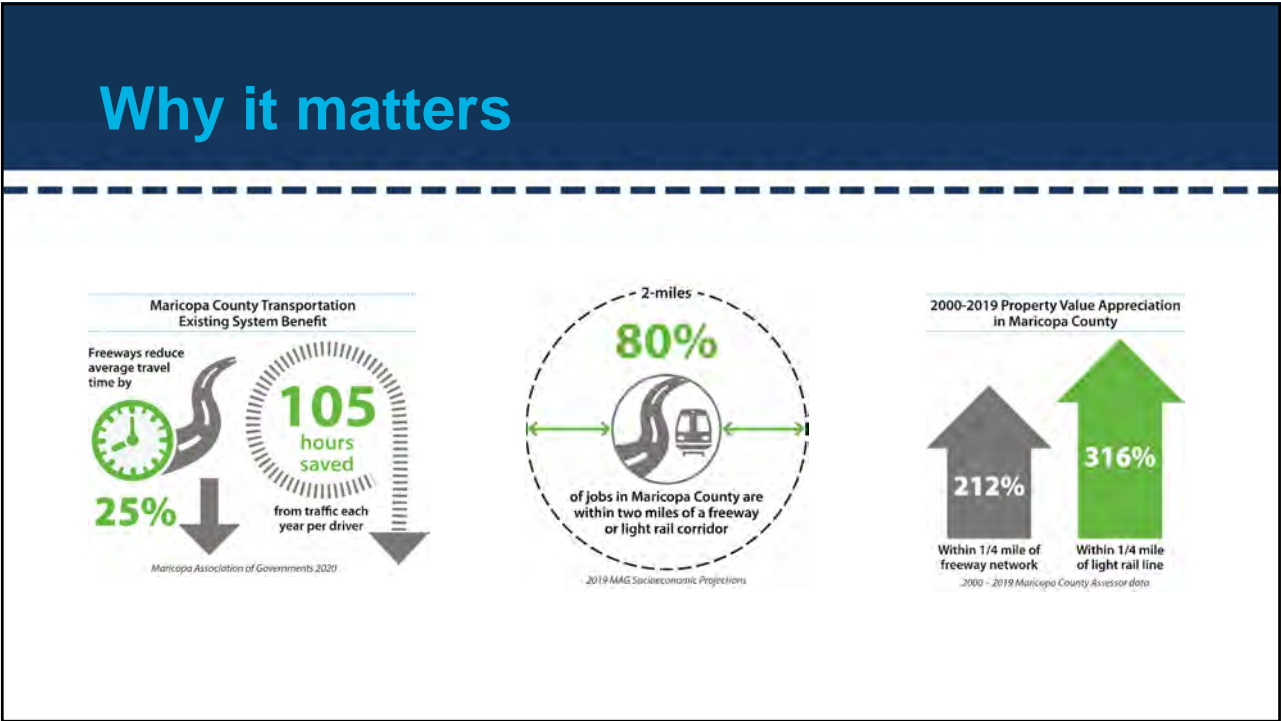
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March 8, 2022 | Maricopa Association of Governments

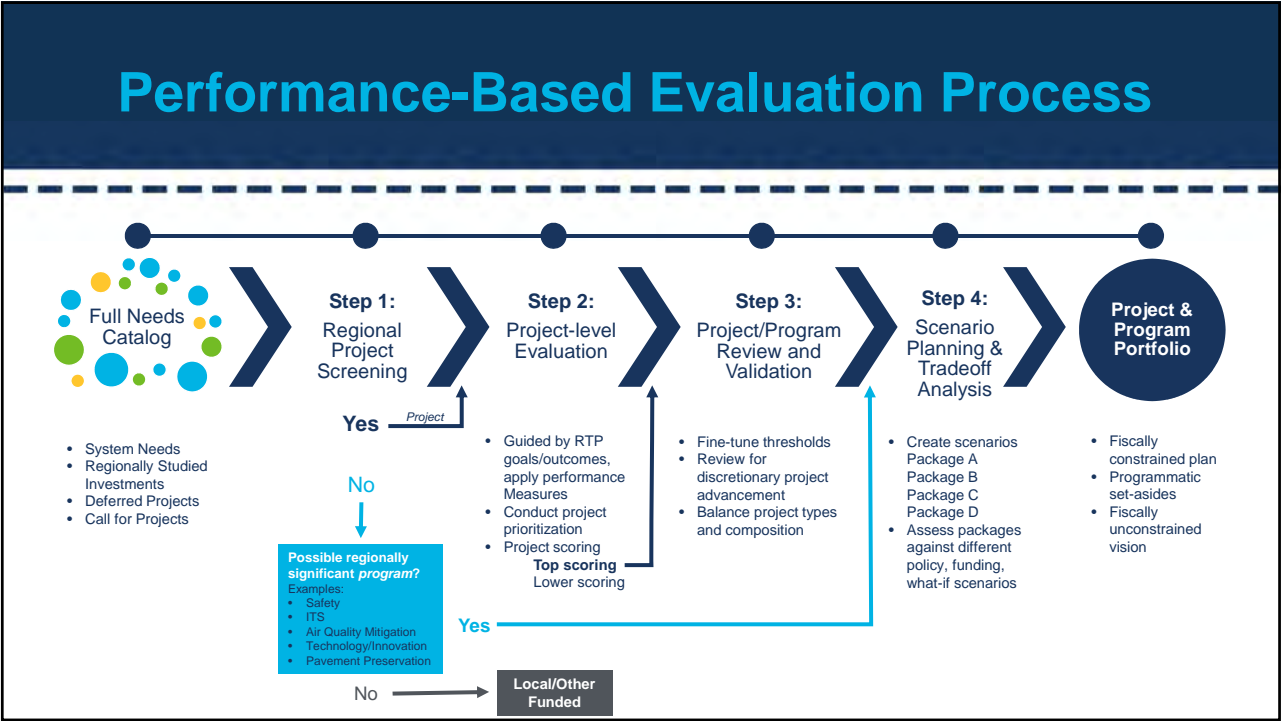


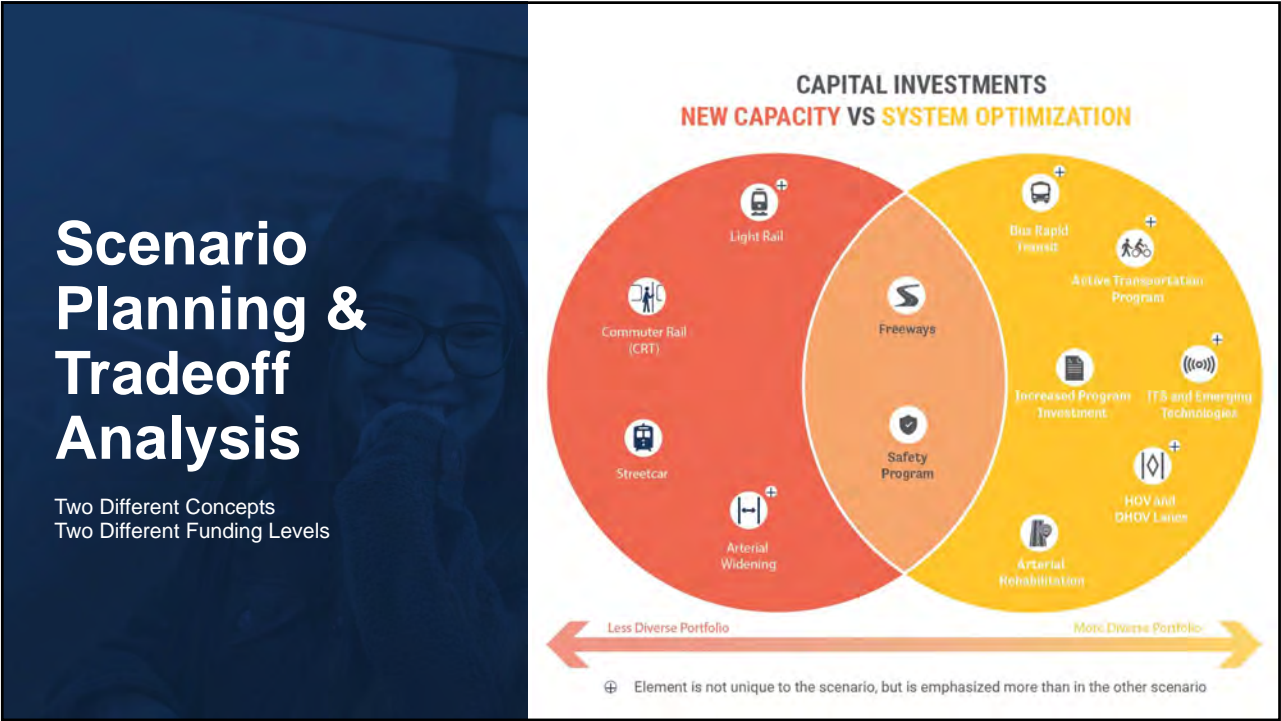
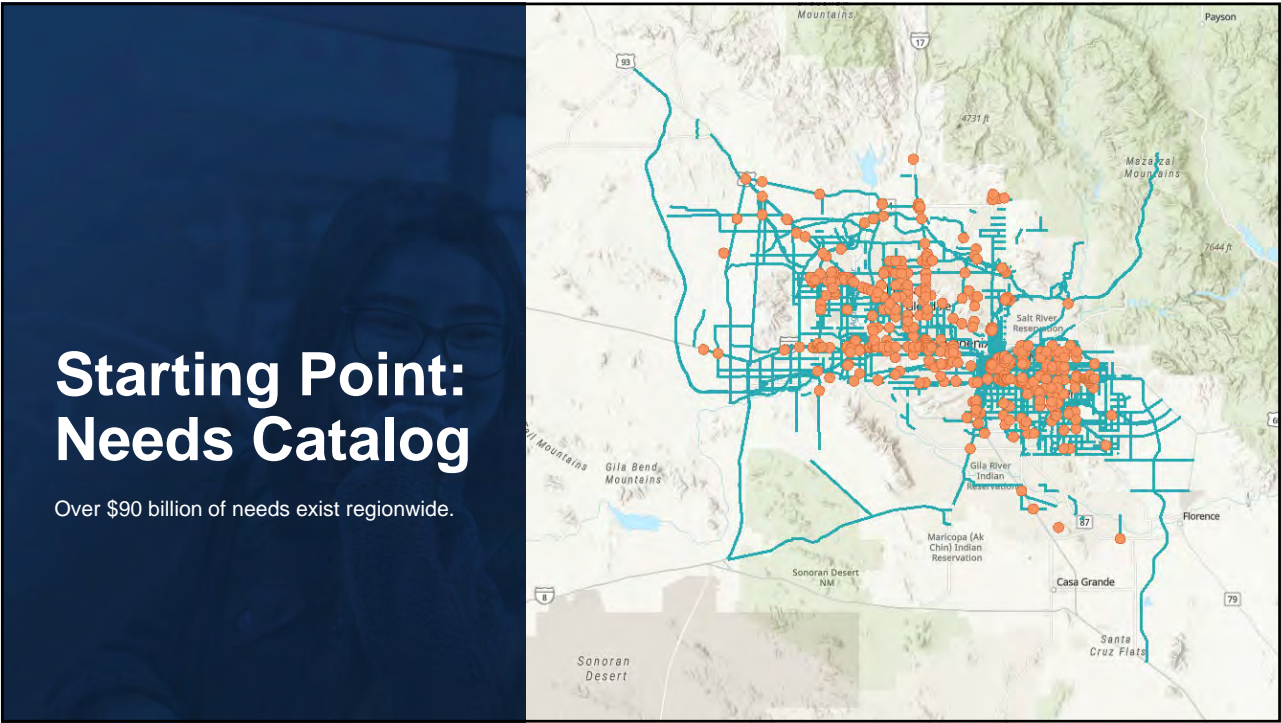
Today's Presentation

- MOMENTUM 2050
 - Regional Investment Legacy
 - Plan Development
 - Review of Investment Plan
 - Enabling Legislation
- Freeway Program Highlights
 - Proposition 400 Projects
 - Proposition 400 Extension Projects





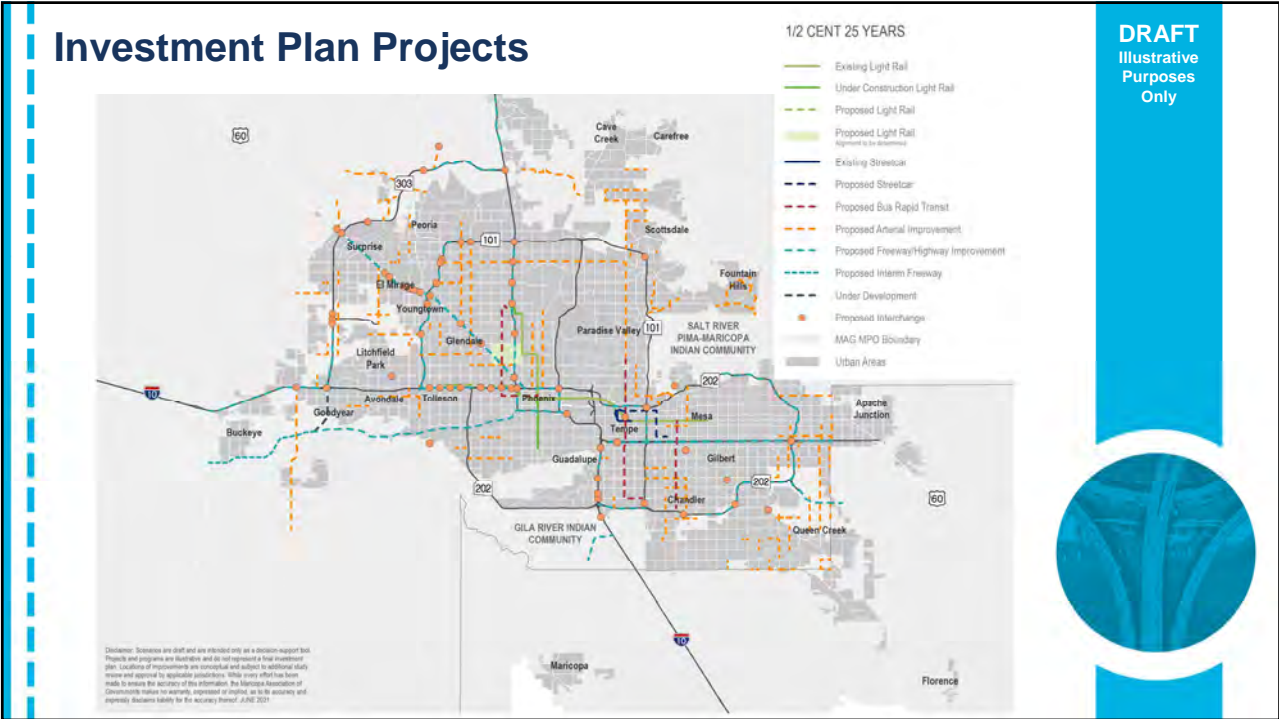


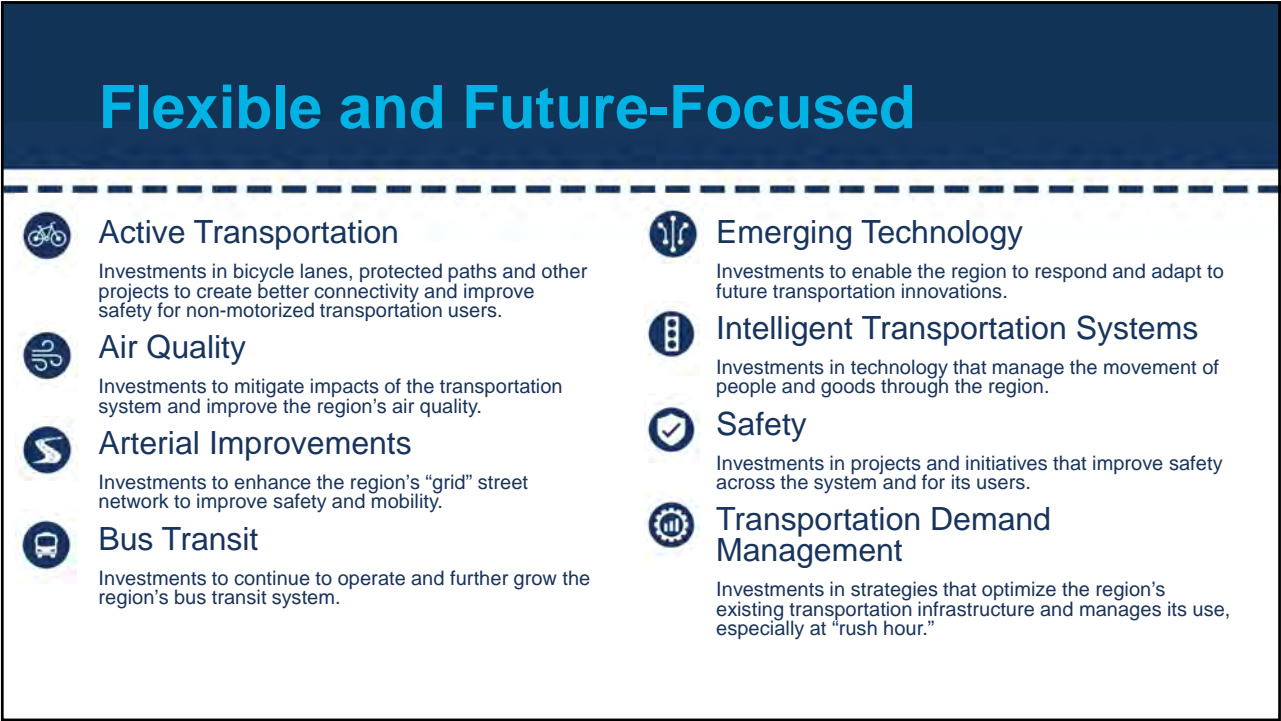
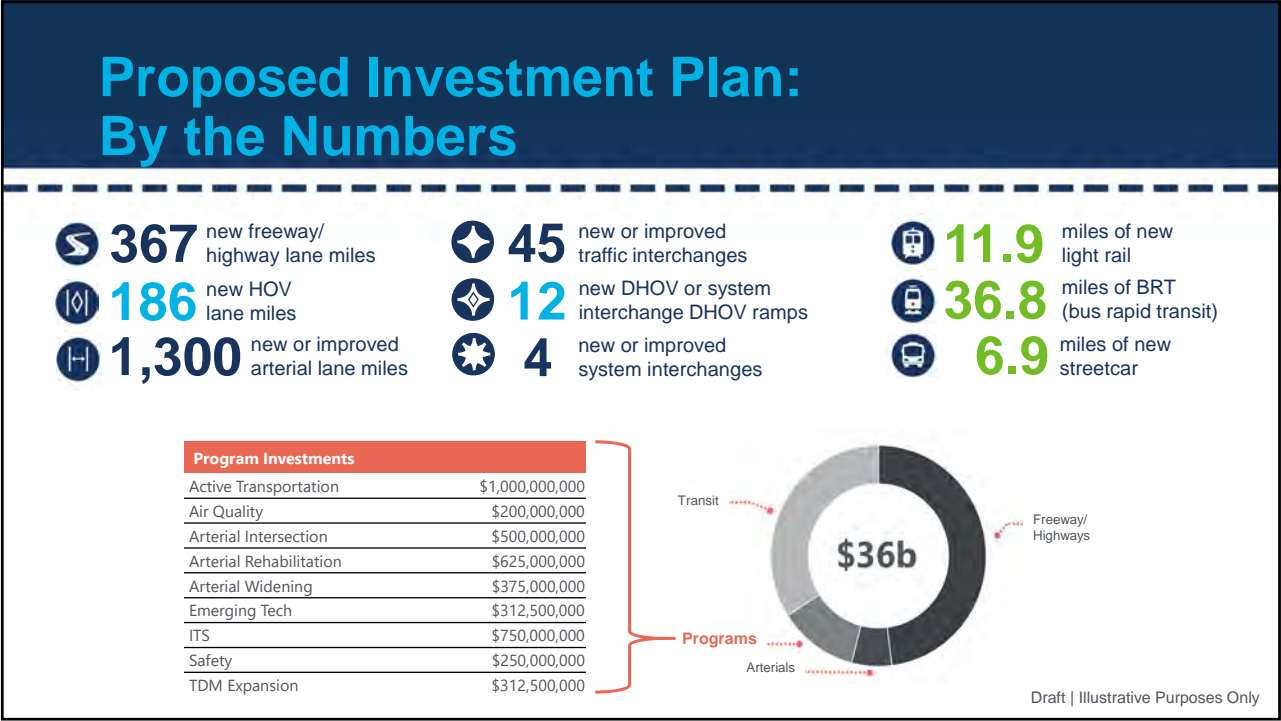




Revenue Projections

Funding Source	Projected Revenue 1/2 Cent Scenario 25 years
Sales Tax	\$19.5 b
ADOT HURF	\$2.5 b
MAG FHWA Formula Funds	\$3.7 b
MAG FTA Formula Funds	\$3.1 b
ADOT FHWA Formula Funds	\$7.9 b
Total	\$36.7 b







9

Enabling Legislation Introduced

Senate Bill 1356 (Pace, R-Mesa)
House Bill 2598 (Carroll, R-Sun City West)
(transportation tax; election; Maricopa County)

REFERENCE TITLE: Transportation Tax Election; Maricopa County

State of Arizona
Senate
Fifty-fifth Legislature
Second Regular Session
2022

SB 1356

Introduced by
Senator Pace, Representative Carroll

AN ACT

AMENDING SECTIONS 28-104, 28-1302, 28-1303, 28-1304, 28-1305 AND 28-1306, ARIZONA REVISED STATUTES; REPEALING SECTION 28-1307, ARIZONA REVISED STATUTES; AMENDING SECTION 28-1308, ARIZONA REVISED STATUTES; REPEALING SECTIONS 28-1309, 28-1310, 28-1311 AND 28-1312, ARIZONA REVISED STATUTES; AMENDING SECTIONS 28-1313 AND 28-1314, ARIZONA REVISED STATUTES; REPEALING SECTIONS 28-1315, 28-1316 AND 28-1317, ARIZONA REVISED STATUTES; AMENDING TITLE 28, CHAPTER 17, ARTICLE 2, ARIZONA REVISED STATUTES; BY ADDING A NEW SECTION 28-1318, AMENDING SECTIONS 28-1319, 28-1320, 28-1321, 28-1322, 28-1323 AND 28-1324, ARIZONA REVISED STATUTES; AMENDING TITLE 42, CHAPTER 6, ARTICLE 3, ARIZONA REVISED STATUTES; BY ADDING SECTION 42-6109.01; AMENDING SECTIONS 40-1310 AND 40-1311, ARIZONA REVISED STATUTES; REPEALING SECTIONS 40-1312 AND 40-1313, ARIZONA REVISED STATUTES; RELATING TO TRANSPORTATION PLANNING AND FINANCE.

(TEXT OF BILL BEGINS ON NEXT PAGE)

REFERENCE TITLE: Transportation Tax Election; Maricopa County

House
Representatives
Fifty-fifth Legislature
Second Regular Session

HB 2598

Introduced by
Representative Carroll

AN ACT


AMENDING SECTIONS 28-104, 28-1302, 28-1303, 28-1304, 28-1305 AND 28-1306, ARIZONA REVISED STATUTES; REPEALING SECTION 28-1307, ARIZONA REVISED STATUTES; AMENDING SECTION 28-1308, ARIZONA REVISED STATUTES; REPEALING SECTIONS 28-1309, 28-1310, 28-1311 AND 28-1312, ARIZONA REVISED STATUTES; AMENDING SECTIONS 28-1313 AND 28-1314, ARIZONA REVISED STATUTES; REPEALING SECTIONS 28-1315, 28-1316 AND 28-1317, ARIZONA REVISED STATUTES; AMENDING TITLE 28, CHAPTER 17, ARTICLE 2, ARIZONA REVISED STATUTES; BY ADDING A NEW SECTION 28-1318, AMENDING SECTIONS 28-1319, 28-1320, 28-1321, 28-1322, 28-1323 AND 28-1324, ARIZONA REVISED STATUTES; AMENDING TITLE 42, CHAPTER 6, ARTICLE 3, ARIZONA REVISED STATUTES; BY ADDING SECTION 42-6109.01; AMENDING SECTIONS 40-1310 AND 40-1311, ARIZONA REVISED STATUTES; REPEALING SECTIONS 40-1312 AND 40-1313, ARIZONA REVISED STATUTES; RELATING TO TRANSPORTATION PLANNING AND FINANCE.

(TEXT OF BILL BEGINS ON NEXT PAGE)


Update on Freeway Projects




INTERSTATE 10 (PAPAGO FREEWAY): SR 85 TO VERRADO WAY




TYPE:
Widen/
Reconstruction



STATUS:
Active






PHASE:
Construction



PROGRAM:
Proposition 400

- Construction started summer 2021 and will take approximately two years to complete.
- Expands the freeway from two to three general purpose lanes in each direction.
- Reconstructs traffic interchanges at Miller and Watson roads to a diverging diamond interchange (DDI) design.





SCHEDULE	2017	2019-2020	2019	2021-2023	APR-JUN 2023
CURRENT STEP	PREDESIGN	DESIGN	RIGHT OF WAY	CONSTRUCTION	OPEN TO TRAFFIC
BUDGET (\$2021)	\$2,400,000	\$9,816,278	\$6,100,000	\$117,404,570	

11

INTERSTATE 10 (MARICOPA FREEWAY): LOOP 202 (SANTAN FREEWAY) TO RIGGS ROAD


TYPE:
Widen

STATUS:
Active

PHASE:
Scoping/
Predesign


PROGRAM:
Proposition 400

- Adds one general purpose lane and one high occupancy vehicle lane in each direction.
- Improves the I-10/SR 347 traffic interchange.
- The scoping/environmental phase studies improvements to the I-10/Wild Horse Pass interchange (funded as part of the Proposition 400 extension effort).
- On-going coordination with ADOT and the Gila River Indian Community.



SCHEDULE	2019-2022	2022-2023	2022-2023	2025	2027
CURRENT STEP	PREDESIGN	DESIGN	RIGHT OF WAY	CONSTRUCTION	OPEN TO TRAFFIC
BUDGET (\$2021)	\$2,200,000	\$8,301,268	\$3,488,222	\$120,415,912	

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23

LOOP 101 (AGUA FRIA FREEWAY): 75TH AVENUE TO INTERSTATE 17 (BLACK CANYON FREEWAY)



TYPE:
Widen

STATUS:
Active

PHASE:
Design


PROGRAM:
Proposition 400

- Expands the freeway from three to four general purpose lanes in each direction.
- Improves the interchange at 75th Avenue, providing three eastbound turn lanes.
- Project is scheduled to start construction summer 2023; MAG is identifying opportunities to advance construction to summer 2022.



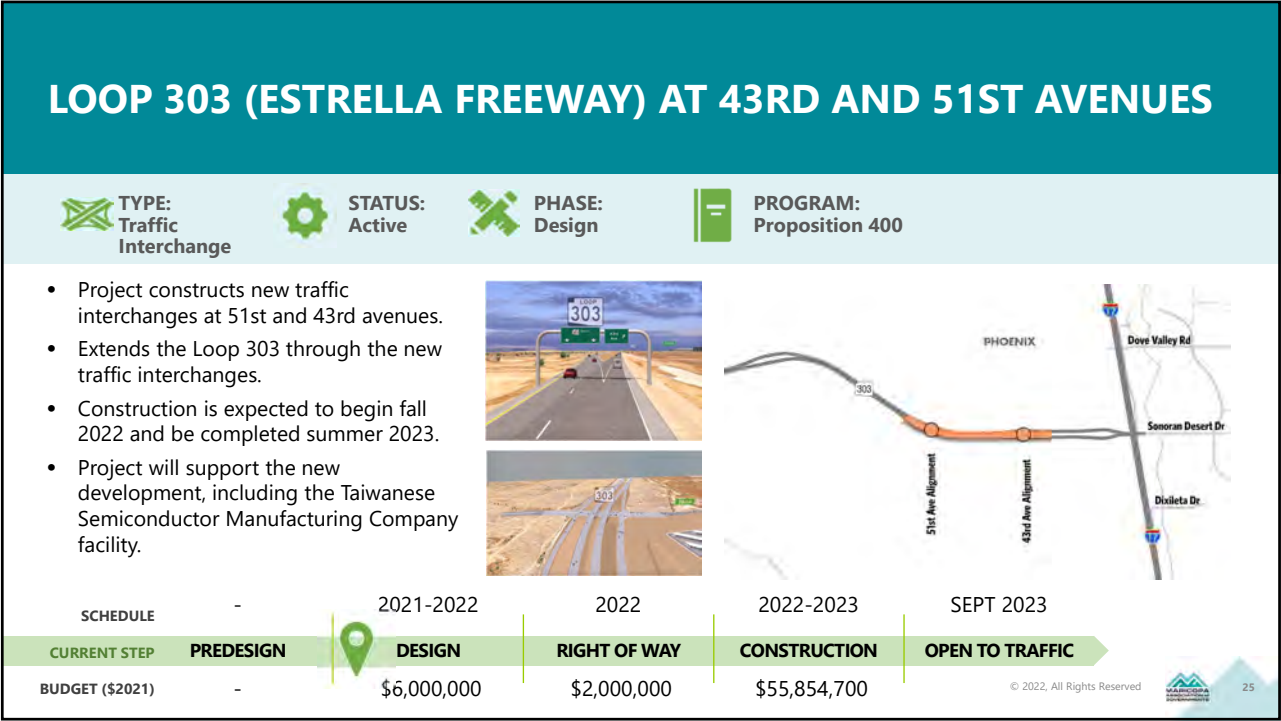
SCHEDULE	2020-2021	2021-2022	2022	2024-2026	OCT-DEC 2026
CURRENT STEP	PREDESIGN	DESIGN	RIGHT OF WAY	CONSTRUCTION	OPEN TO TRAFFIC
BUDGET (\$2021)	\$3,233,968	\$16,673,361	\$1,599,000	\$112,929,900	

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24


12




STATE ROUTE 30 (TRES RIOS FREEWAY): LOOP 202 (SOUTH MOUNTAIN FREEWAY) TO LOOP 303 (ESTRELLA FREEWAY)




TYPE:
New



STATUS:
Active

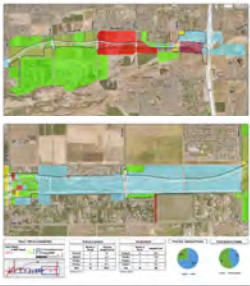



PHASE:
Right of Way
Acquisition




PROGRAM:
Proposition 400

- Construction of a new freeway between Loop 303 and Loop 202.
- Significant funding (more than \$500 million) has been allocated to advance right of way acquisition and utility work as part of Proposition 400.
- Construction is funded as part of Phase I of the Proposition 400 extension investment plan.






SCHEDULE	2017-2019	-	2018-2025	Phase 1	
CURRENT STEP	PREDESIGN	DESIGN	RIGHT OF WAY	CONSTRUCTION	OPEN TO TRAFFIC
BUDGET (\$2021)	\$4,746,037	\$320,000	\$526,886,712	\$4,000,000	





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27

Proposition 400 Extension: Freeway Projects





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28

14

INTERSTATE 10 (PAPAGO FREEWAY) AT JACKRABBIT TRAIL

TYPE:
Traffic Interchange

STATUS:
Planned

PHASE:
Predesign

PROGRAM:
Proposition 400 Extension

- Construct interchange improvements at the existing Jackrabbit Trail traffic interchange.
- Previous engineering work led by Maricopa County Department of Transportation identified the diverging diamond interchange as the preferred design alternative.
- ADOT has initiated design efforts.
- MAG will assess the opportunity to advance construction with a successful November 2022 vote to extend Proposition 400.

Map showing the location of the interchange at Jackrabbit Trail and I-10. The map includes labels for Verrado Way, Jackrabbit Tr, McDowell Rd, Perryville Rd, Van Buren St, and Citrus Rd. An inset image shows a diverging diamond interchange with a sign for Jackrabbit Trail Exit Only.

SCHEDULE	2022	--	--	Phase I	
CURRENT STEP	PREDESIGN	DESIGN	RIGHT OF WAY	CONSTRUCTION	OPEN TO TRAFFIC
BUDGET (\$2021)	\$5,000,000	--	--	\$33,000,000	

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29

INTERSTATE 10 (PAPAGO FREEWAY): LOOP 101 (AGUA FRIA FREEWAY) TO INTERSTATE 17 (BLACK CANYON FREEWAY)

TYPE:
Widen

STATUS:
Planned

PHASE:
Planned

PROGRAM:
Proposition 400 Extension

- Improve I-10 between Loop 101 and I-17.
- Improve the interchanges along I-10, including significant investment at 83rd and 91st avenues to support freight movement.


Map showing the project area along I-10 from Loop 101 to I-17. The project area is highlighted in orange. The map includes labels for PHOENIX, Thomas Rd, McDowell Rd, Van Buren St, 19th Ave, 27th Ave, 35th Ave, 43rd Ave, 51st Ave, 67th Ave, 75th Ave, 83rd Ave, 91st Ave, 99th Ave, and TOLLESON.


SCHEDULE	--	--	--	Phase I	
CURRENT STEP	PREDESIGN	DESIGN	RIGHT OF WAY	CONSTRUCTION	OPEN TO TRAFFIC
BUDGET (\$2021)	--	--	--	\$211,000,000	


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30

INTERSTATE 10 (MARICOPA FREEWAY): I-10 TUNNEL TO I-17 (MARICOPA FREEWAY) SPLIT


**TYPE:**
Corridor Improvements

**STATUS:**
Planned

**PHASE:**
Planned


**PROGRAM:**
Proposition 400 Extension

- Project will make improvements between the I-10 tunnel and the I-10/I-17 "Split" system interchange.
- Improvements include the I-10/SR 51/Loop 202 (Red Mountain) "ministack" system interchange and reconfiguration of the western Sky Harbor International Airport freeway access.
- A MAG study to identify potential improvements was started in March 2022 and is expected to take 18 months.
- Improvements to the western Sky Harbor International Airport freeway access are funded as part of the current Proposition 400 program (construction in 2025).




SCHEDULE	--	--	--	Phase II	--
CURRENT STEP	PREDESIGN	DESIGN	RIGHT OF WAY	CONSTRUCTION	OPEN TO TRAFFIC
BUDGET (\$2021)	--	--	--	\$540,000,000	


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31

INTERSTATE 17: INTERSTATE 10 (SPLIT) TO LOOP 101 (AGUA FRIA FREEWAY)


**TYPE:**
Widen/
Reconstruction

**STATUS:**
Planned

**PHASE:**
Planned


**PROGRAM:**
Proposition 400 Extension

- Reconstruct I-17 from I-10 (Split) to the Loop 101, including rebuilding the I-17 (Maricopa Freeway) section.
- Rebuild I-17 between I-10 (Split) and 19th Avenue to add a high occupancy vehicle lane and auxiliary lanes.
- Add an additional managed lane between 19th Avenue and the Loop 101.
- The future I-17 and SR 30 interchange will be designed as part of this project.
- Improve interchanges at Glendale, Peoria, Thunderbird, and Bell.



SCHEDULE	--	--	--	Phase II - IV	
CURRENT STEP	PREDESIGN	DESIGN	RIGHT OF WAY	CONSTRUCTION	OPEN TO TRAFFIC
BUDGET (\$2021)	--	--	--	\$ 2,753,773,600	


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32

16


LOOP 101 (PRICE FREEWAY): LOOP 202 (RED MOUNTAIN FREEWAY) TO US 60 (SUPERSTITION FREEWAY)




TYPE:
Corridor
Improvements



STATUS:
Planned




PHASE:
Planned




PROGRAM:
Proposition 400
Extension

- Intended to address operational issues on between Loop 202 (Red Mountain Freeway) and US 60 (Superstition Freeway).
- Funding has also been identified for a direct high occupancy vehicle ramp to and from the south between Loop 101 (Price Freeway) and Loop 202 (Red Mountain Freeway).
- MAG will initiate a planning study to identify potential improvements.




SCHEDULE	--	--	--	Phase II	--
CURRENT STEP	PREDESIGN	DESIGN	RIGHT OF WAY	CONSTRUCTION	OPEN TO TRAFFIC
BUDGET (\$2021)	--	--	--	\$464,080,000	




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33


LOOP 303 (ESTRELLA FREEWAY): LAKE PLEASANT PARKWAY TO I-17




TYPE:
Widen/System
Interchange



STATUS:
Planned




PHASE:
Scoping/
Predesign




PROGRAM:
Proposition 400
Extension

- Project to construct new traffic interchanges at 51st and 43rd Avenues and extend the Loop 303 through the new traffic interchange areas scheduled for summer 2022.
- Completion of the mainline and the Loop 303 (Estrella Freeway)/ I-17 system interchange planned as two separate projects.
- Final design of the Loop 303 (Estrella Freeway)/ I-17 system interchange anticipated to start in 2023.
- Improvements are needed to support the new development in the area, including the Tiawanese Semiconductor Manufacturing Company facility.




SCHEDULE	--	--	--	Phase I	--
CURRENT STEP	PREDESIGN	DESIGN	RIGHT OF WAY	CONSTRUCTION	OPEN TO TRAFFIC
BUDGET (\$2021)	--	--	--	\$334,525,000	





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34


US 60 (GRAND AVE): LOOP 303 (ESTRELLA FREEWAY) TO INTERSTATE 10 (PAPAGO FREEWAY)

TYPE:
Corridor
Improvements


STATUS:
Planned

PHASE:
Planned


PROGRAM:
Proposition 400
Extension



- A number of improvements have been identified as part of the Proposition 400 extension plan.
- Additional grade separations planned at 51st Avenue/Bethany Home Road and Northern Avenue; 35th Avenue/Indian School Road improvements funded as part of Proposition 400.
- Improves access management, where feasible.
- Adds a direct high occupancy vehicle (DHOV) ramp at I-17.
- Constructs the ultimate US 60 (Grand Ave)/Loop 303 interchange.




SCHEDULE	--	--	--	Phase II - IV	
CURRENT STEP	PREDESIGN	DESIGN	RIGHT OF WAY	CONSTRUCTION	OPEN TO TRAFFIC
BUDGET (\$2021)	--	--	--	\$833,703,700	





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35


SR 24 (GATEWAY FREEWAY): LOOP 202 (SANTAN FREEWAY) TO IRONWOOD ROAD

TYPE:
Widen

STATUS:
Planned

PHASE:
Final Design

PROGRAM:
Proposition 400
Extension



- Completes the freeway as a limited access facility with three general purpose lanes in each direction.
- A fourth general purpose lane as part of a separate project (Phase V).
- is needed for the rapid growth in the southeast valley.



Photo courtesy of ADOT





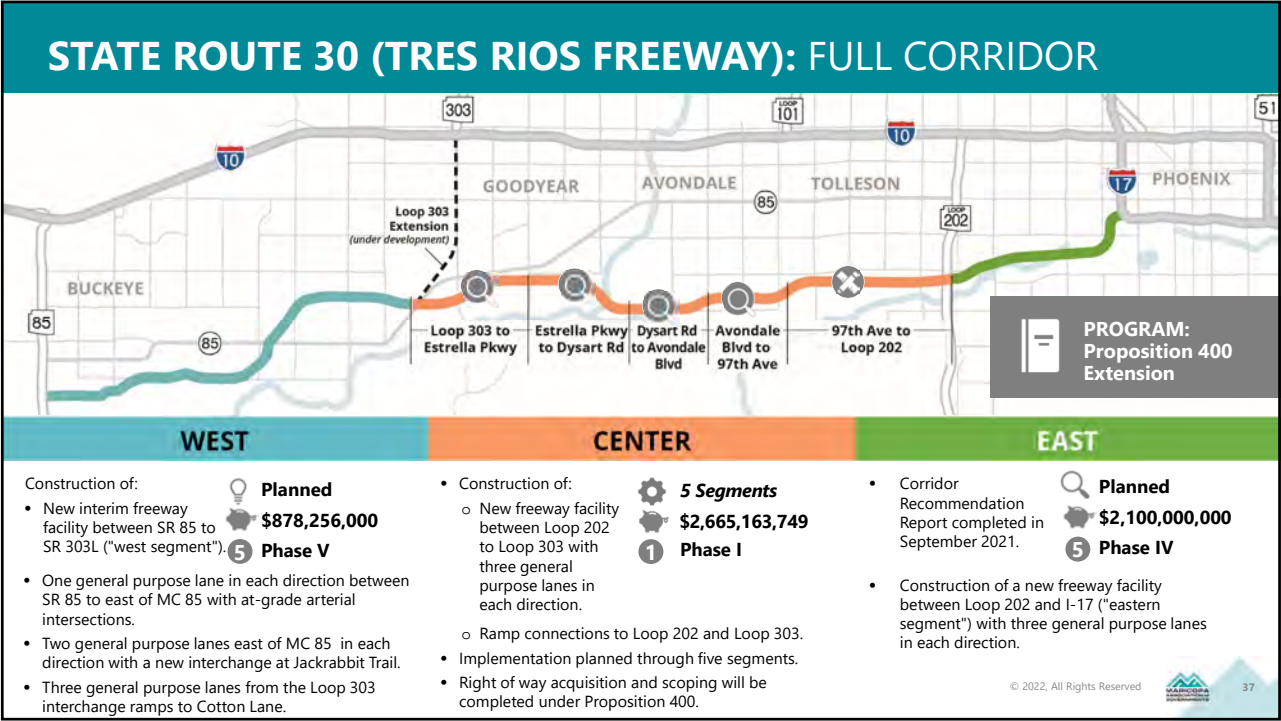
Photo courtesy of ADOT

SCHEDULE	--	--	--	Phase I/Phase V	--
CURRENT STEP	PREDESIGN	DESIGN	RIGHT OF WAY	CONSTRUCTION	OPEN TO TRAFFIC
BUDGET (\$2021)	--	--	--	\$148,400,000	



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36



Thank you!
For more information, visit:
OurMomentumPlan.com

Phone: (602) 254-6300
Email: MOMENTUM@azmag.gov

June 22, 2021: Unanimous recommendation to approve investment strategy.
Transportation Policy Committee