REGIONAL FREEWAY AND HIGHWAY LIFE CYCLE PROGRAM UPDATE

Management Committee

May 9, 2012

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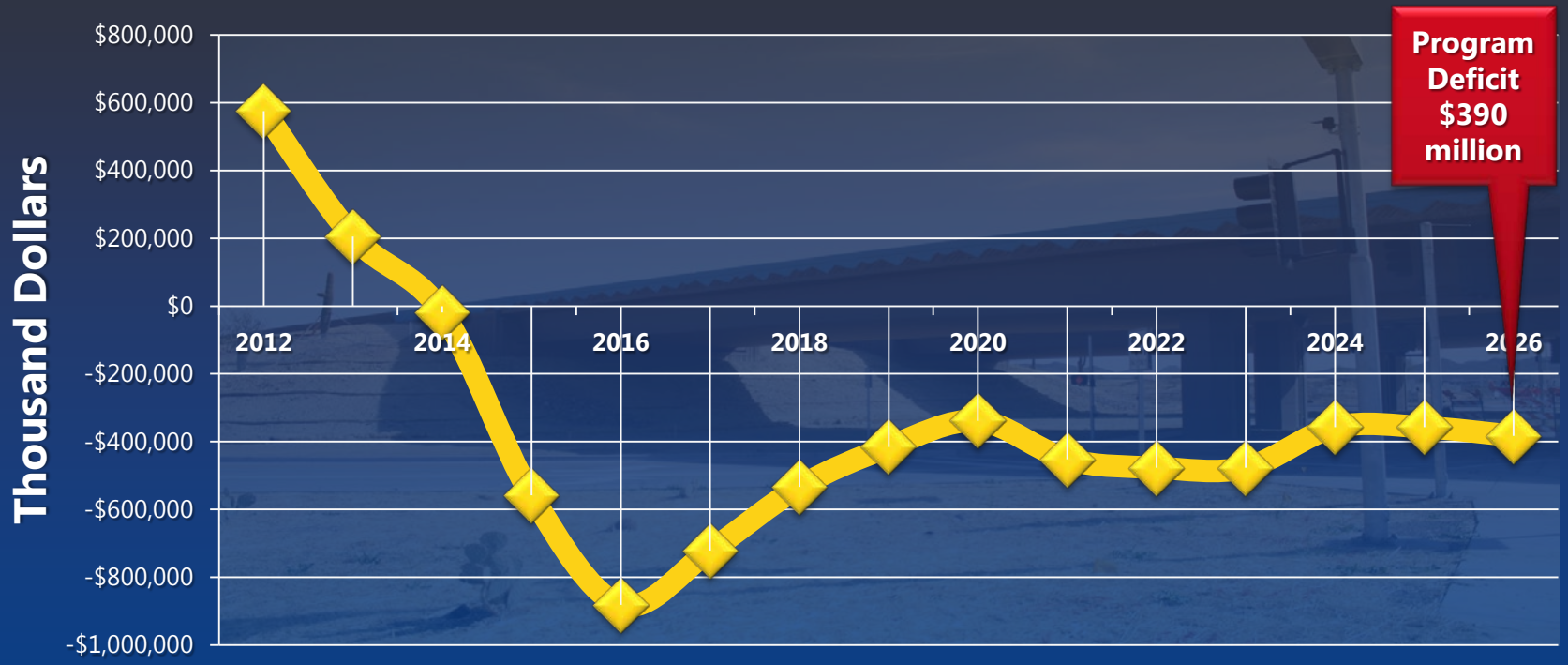
Projected Program Cash Flow



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2012 Balancing Principles

- **Do not change timing for immediate construction projects on Loop 303 and US-60/Grand Ave.**
- **Look at cash-flow, costs, and time-lines for major program items.**
- Programs on US-60/Grand Ave and HOV lanes on SR-202L/Red Mountain-Santan Freeways unaffected.
- Twelve scenarios considered – four advanced - as best case for balancing and meeting cash-flow projections.

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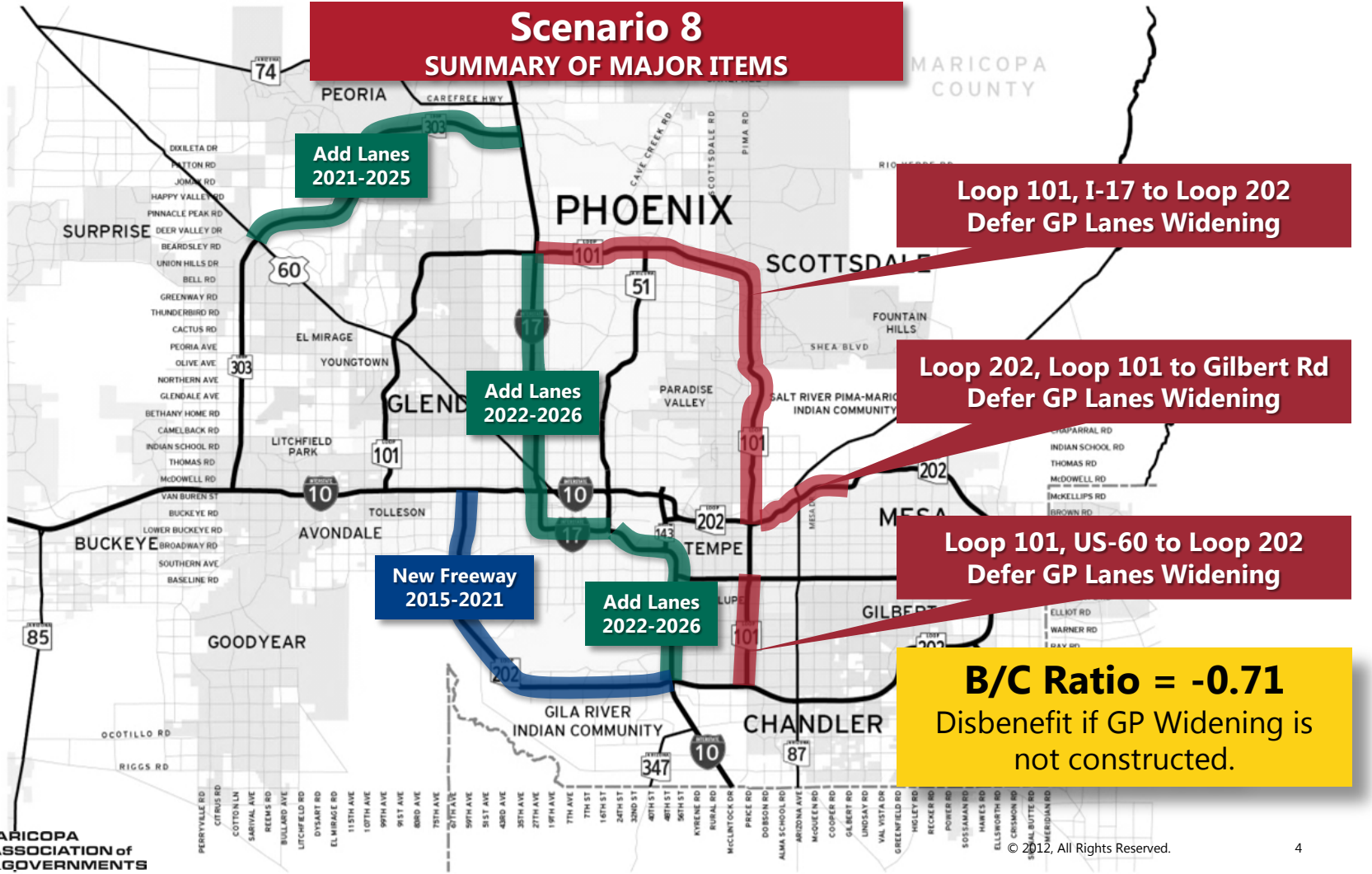
Scenario 8
SUMMARY OF MAJOR ITEMS



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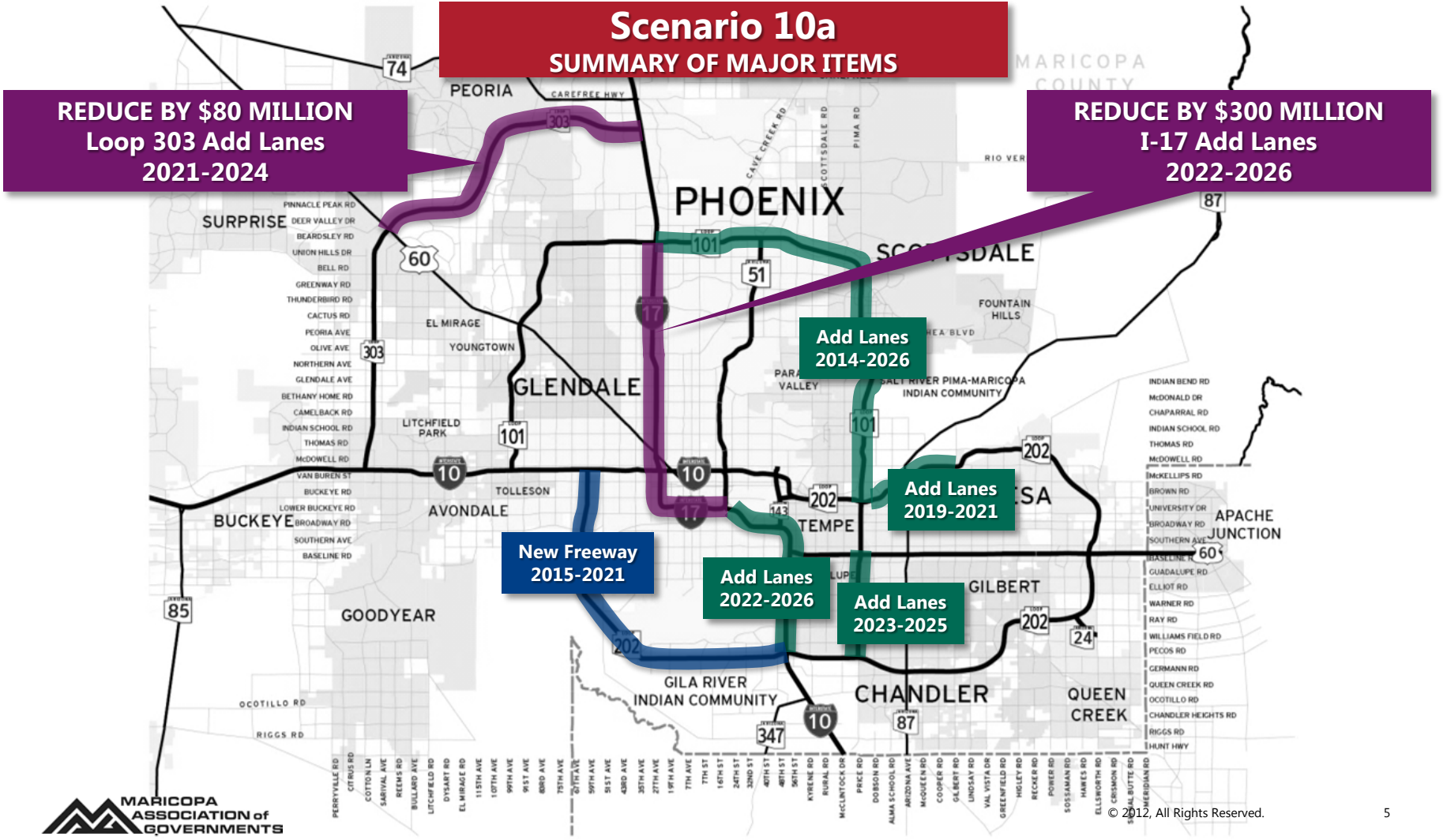
Scenario 10a
SUMMARY OF MAJOR ITEMS



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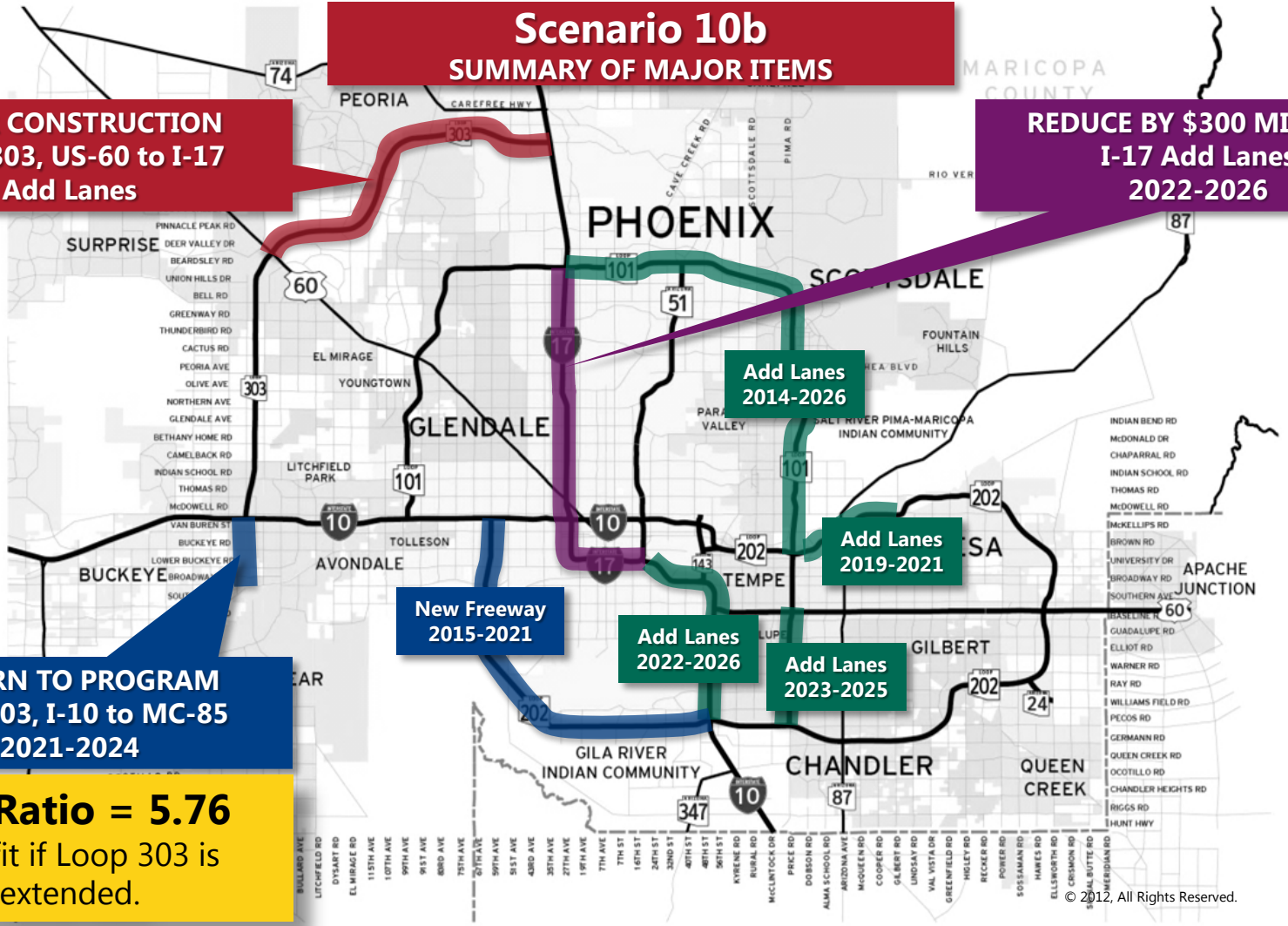
Scenario 10b
SUMMARY OF MAJOR ITEMS

DEFER CONSTRUCTION
Loop 303, US-60 to I-17
Add Lanes

REDUCE BY $300 MILLION
I-17 Add Lanes
2022-2026



RETURN TO PROGRAM
Loop 303, I-10 to MC-85
2021-2024

B/C Ratio = 5.76
Benefit if Loop 303 is extended.

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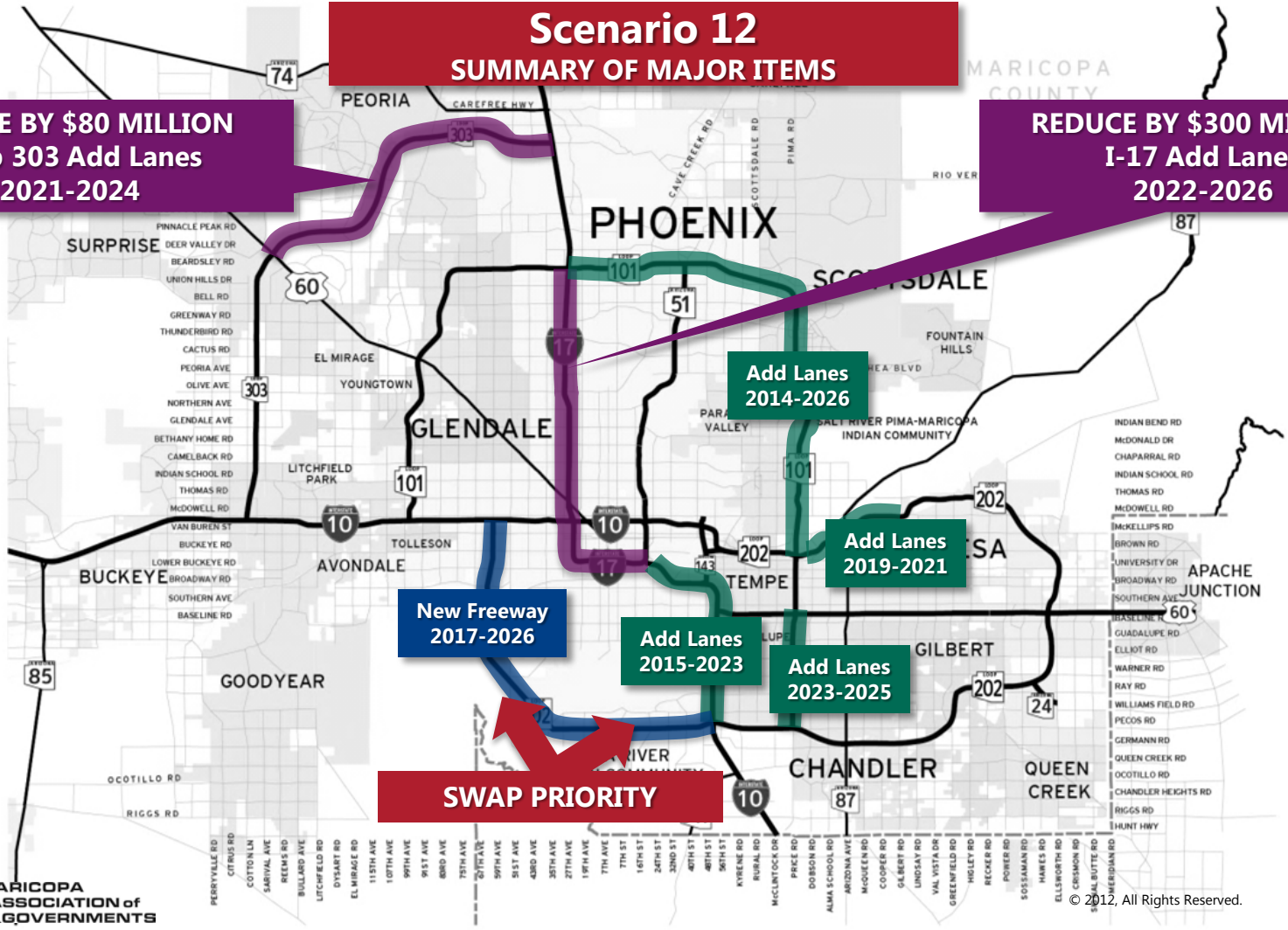
Scenario 12
SUMMARY OF MAJOR ITEMS

REDUCE BY $80 MILLION
Loop 303 Add Lanes
2021-2024

REDUCE BY $300 MILLION
I-17 Add Lanes
2022-2026



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Major Items Summary

Corridor	Scenario 8	Scenario 10a	Scenario 10b	Scenario 12
Interstate 17/Black Canyon *Add Lanes, Interstate 10 Split to SR-101L*	2022-2026	Reduce by $300m 2022-2026	Reduce by $300m 2022-2026	Reduce by $300m 2022-2026
Loop 303 *Add Lanes, US-60/Grand to Interstate 17*	2021-2025	Reduce by $80m 2021-2024	X	Reduce by $80m 2021-2024
Loop 303 *New Freeway, MC-85 to Interstate 10*	X	X	2021-2024	X
Interstate 10/Maricopa *Local/Express, 32nd St to SR-202L*	2021-2026	2021-2026	2021-2026	2015-2023
Loop 101/Pima *Add Lanes, Interstate 17 to SR-202L/Red Mtn*	X	2014-2026	2014-2026	2014-2026
Loop 101/Price *Add Lanes, US-60 to SR-202L/Santan*	X	2023-2025	2023-2025	2023-2025
Loop 202/Red Mountain *Add Lanes, SR-101L to Gilbert Rd*	X	2019-2021	2019-2021	2019-2021
Loop 202/South Mountain *New Freeway, I-10/Maricopa to I-10/Papago*	2015-2021	2015-2021	2015-2021	2017-2026
SR-24/Gateway *New Freeway, SR-202L to Ellsworth Rd*	$66.5 million savings	$66.5 million savings	$66.5 million savings	$66.5 million savings

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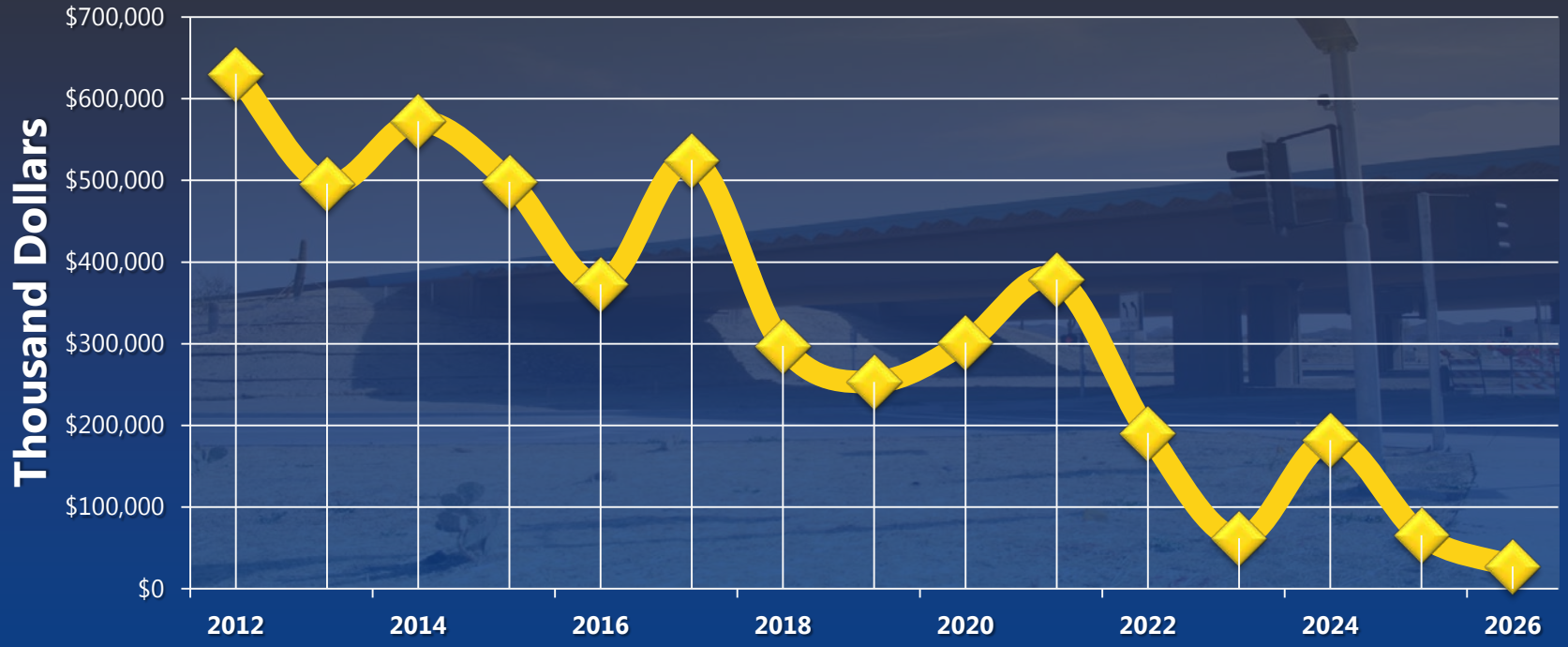
Scenario 10b Cash Flow Illustration



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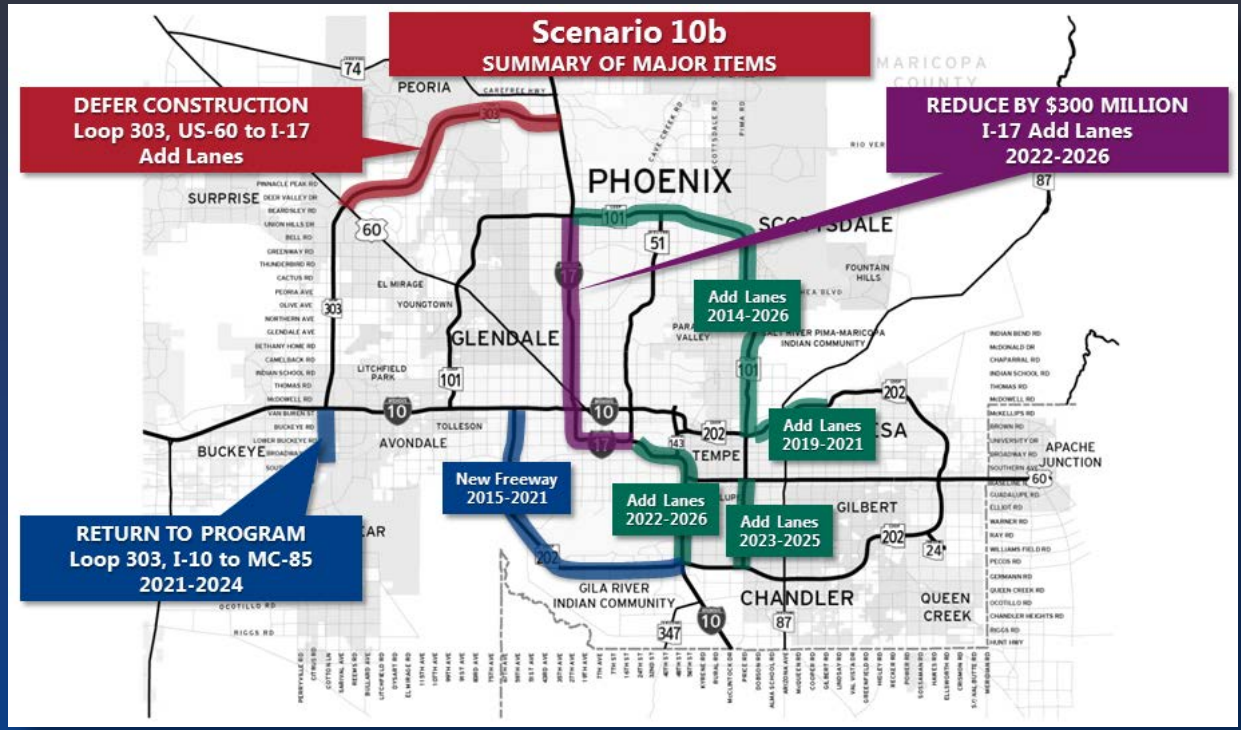
Scenario 10b Recommendation

- **Swap Loop 303 segments**
- Provide for El Mirage Rd traffic interchange
- **Prioritize SR-202L/South Mountain Fwy**
- **Examine other Interstate 10/Maricopa Freeway opportunities**
- Reduce Program for Interstate 17/Black Canyon Freeway corridor



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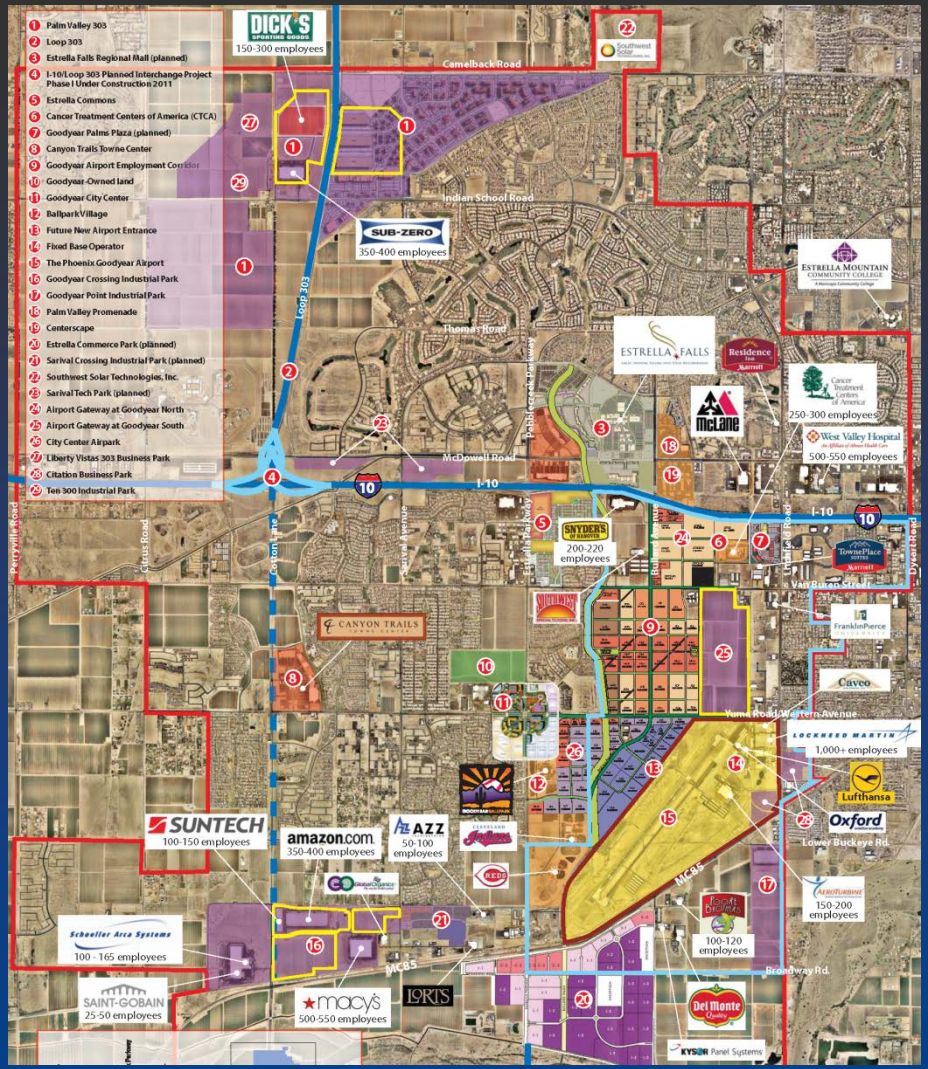
Goodyear Warehousing and Distribution Centers

Over 25 sites in various stages of development . . . Most located between Interstate 10 and the Gila River.



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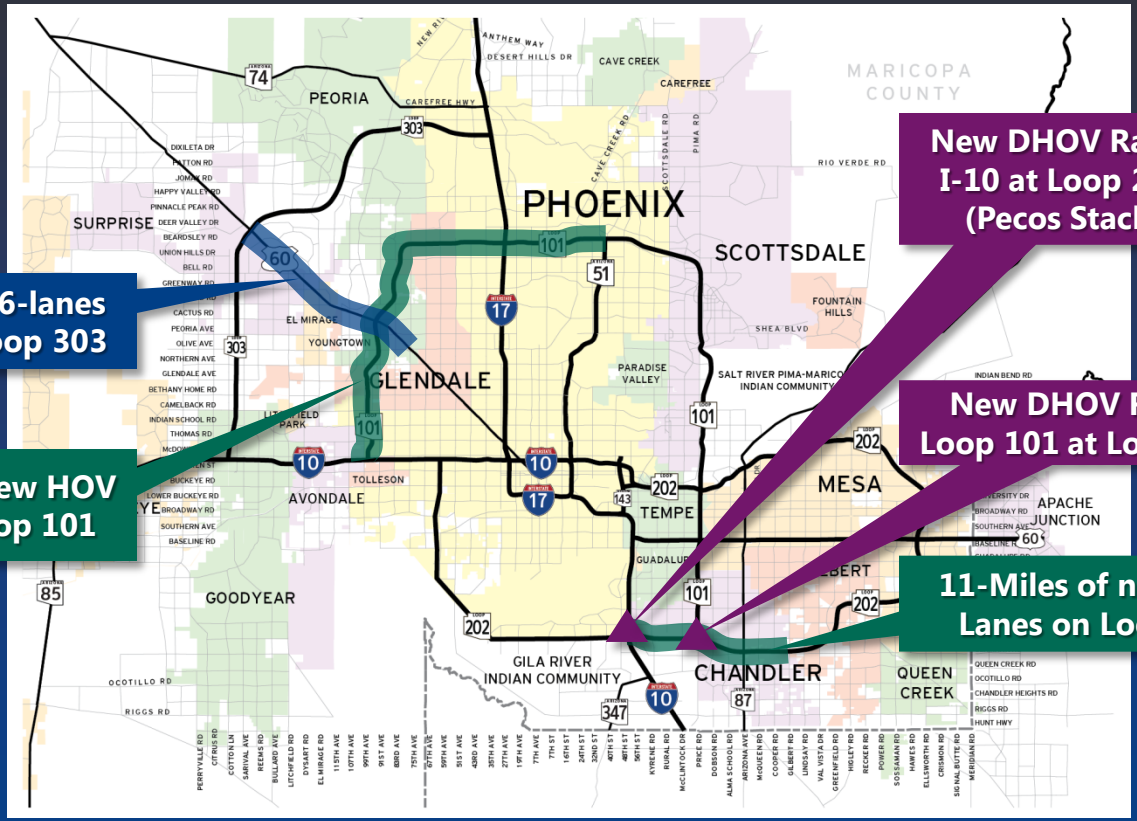
Recently Completed Construction



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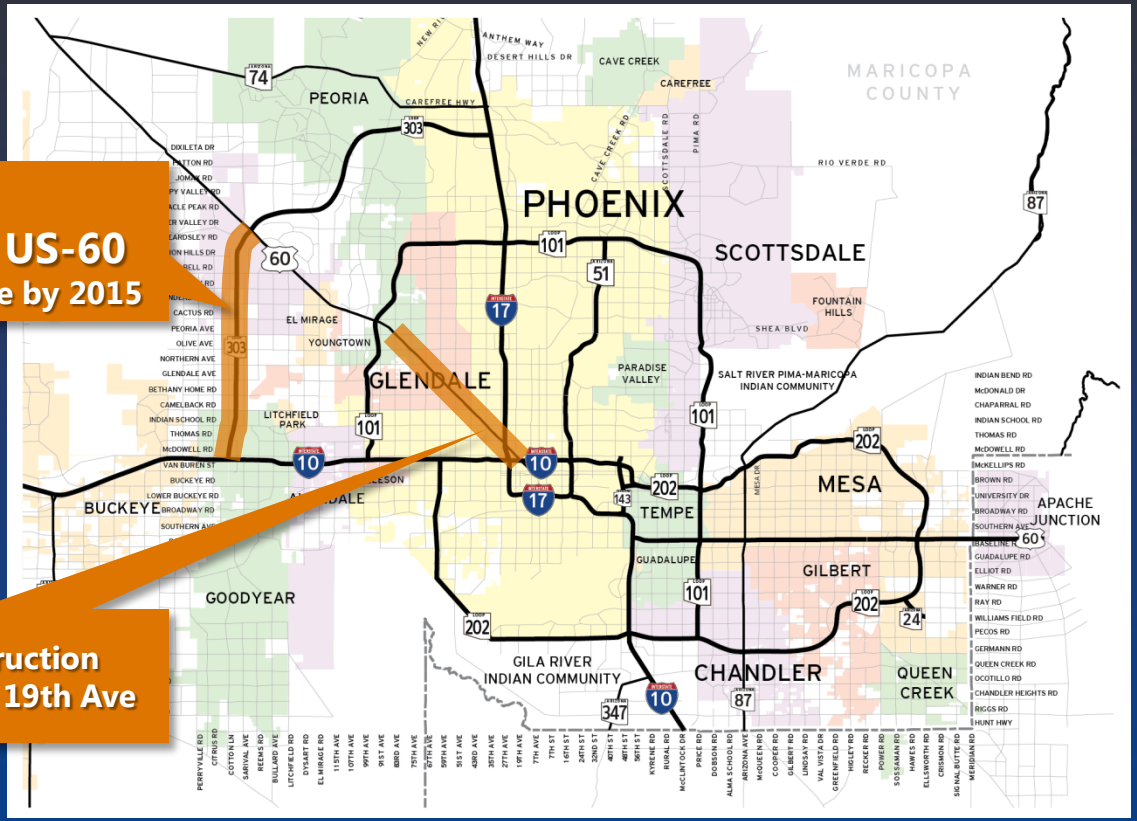
Project Under Construction

Loop 303
Interstate 10 to US-60
Construction Complete by 2015

US-60 Reconstruction
from 83rd Ave to 19th Ave



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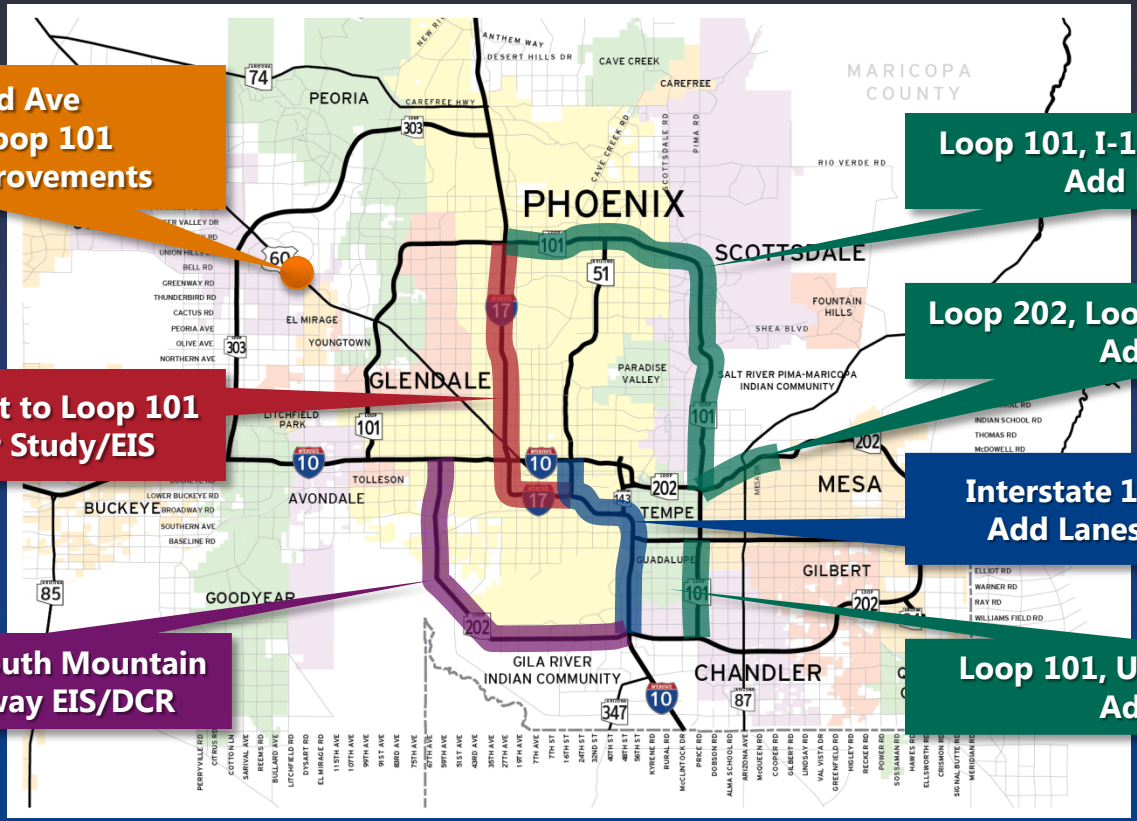
Projects Under Study by ADOT



US-60/Grand Ave
Loop 303 to Loop 101
Intersection Improvements

Loop 101, I-17 to Loop 202
Add Lanes

Loop 202, Loop 101 to Gilbert Rd
Add Lanes

Interstate 17, I-10 Split to Loop 101
Add Lanes Corridor Study/EIS

Interstate 10, SR-51 to Loop 202
Add Lanes Corridor Study/EIS

Loop 202/South Mountain
New Freeway EIS/DCR

Loop 101, US-60 to Loop 202
Add Lanes

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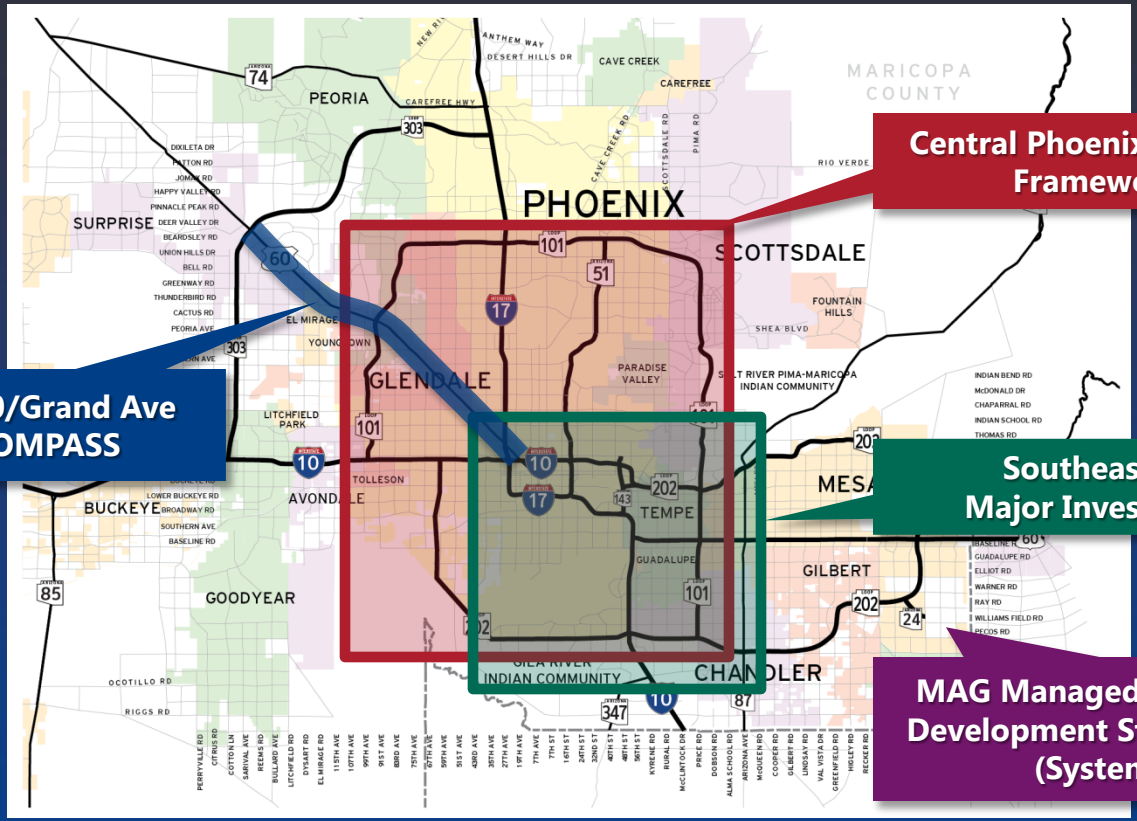
Key MAG Studies Underway



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