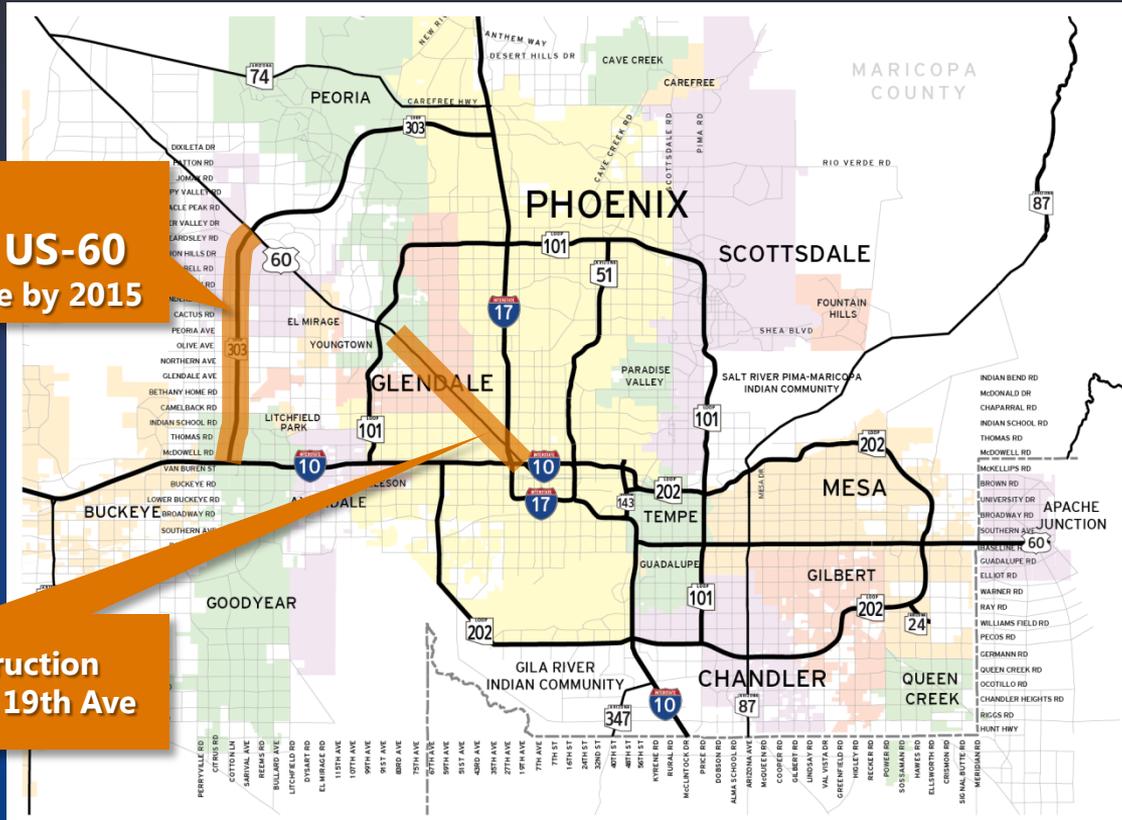




REGIONAL FREEWAY AND HIGHWAY LIFE CYCLE PROGRAM UPDATE

Transportation Policy Committee
May 16, 2012

Project Under Construction



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

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

Loop 303 Construction

Interstate 10 to US-60/Grand Avenue

Complete by 2015



Cotton Lane/McDowell Rd



Cactus Rd

Loop 303 Construction

Interstate 10 to US-60/Grand Avenue

Complete by 2015

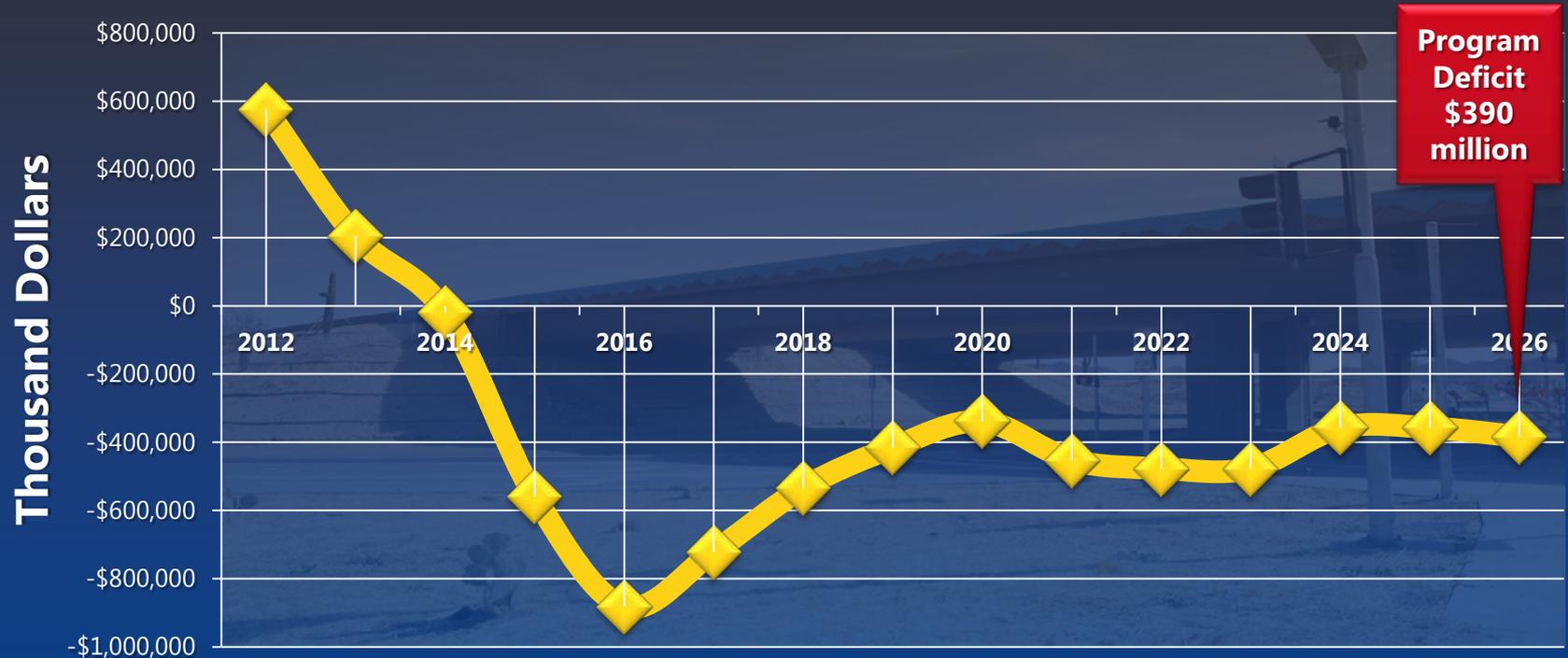


Greenway Rd



Bell Rd

Projected Program Cash Flow



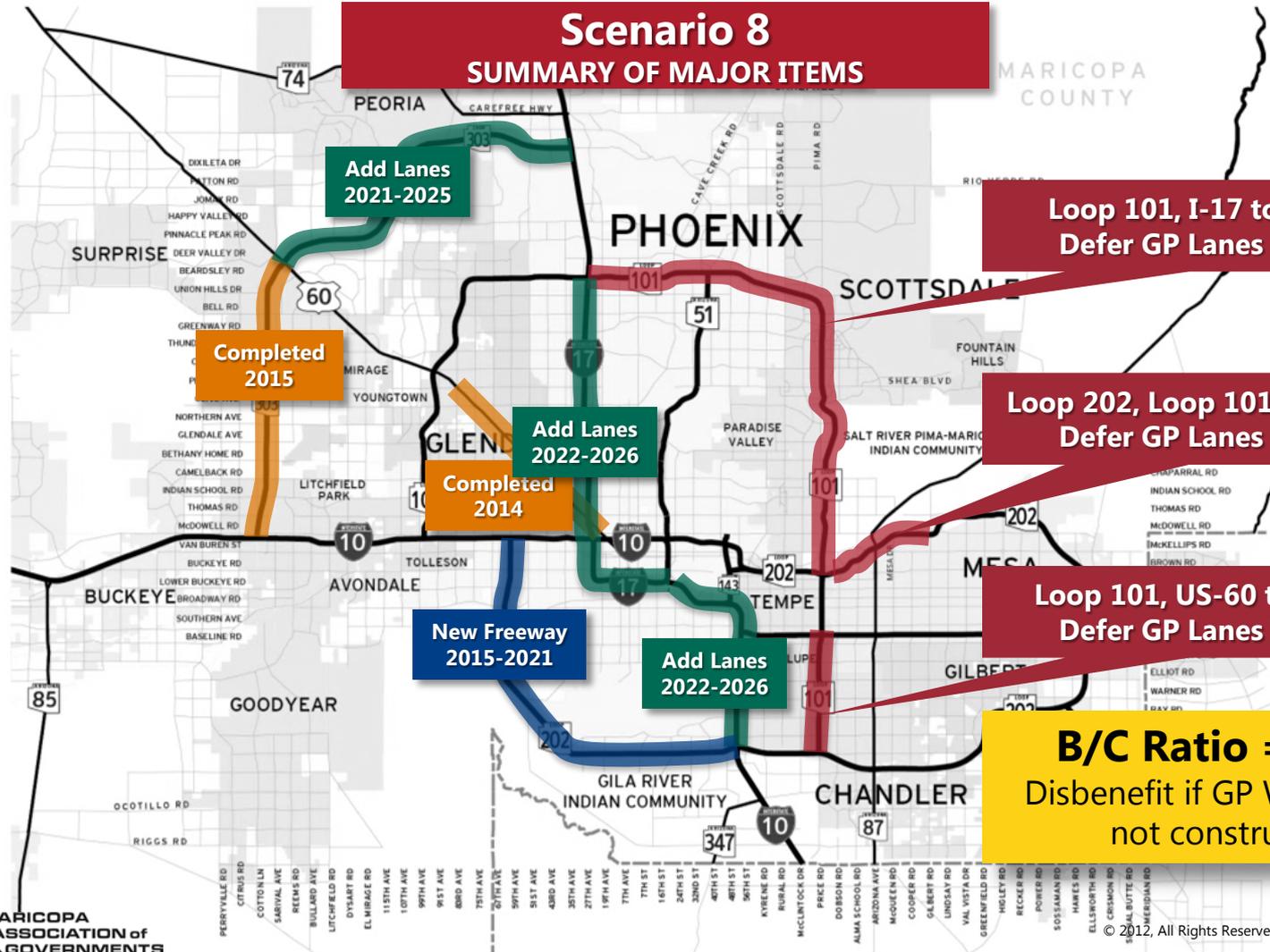
2012 Balancing Principles

- **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.



Scenario 8

SUMMARY OF MAJOR ITEMS



Loop 101, I-17 to Loop 202
Defer GP Lanes Widening

Loop 202, Loop 101 to Gilbert Rd
Defer GP Lanes Widening

Loop 101, US-60 to Loop 202
Defer GP Lanes Widening

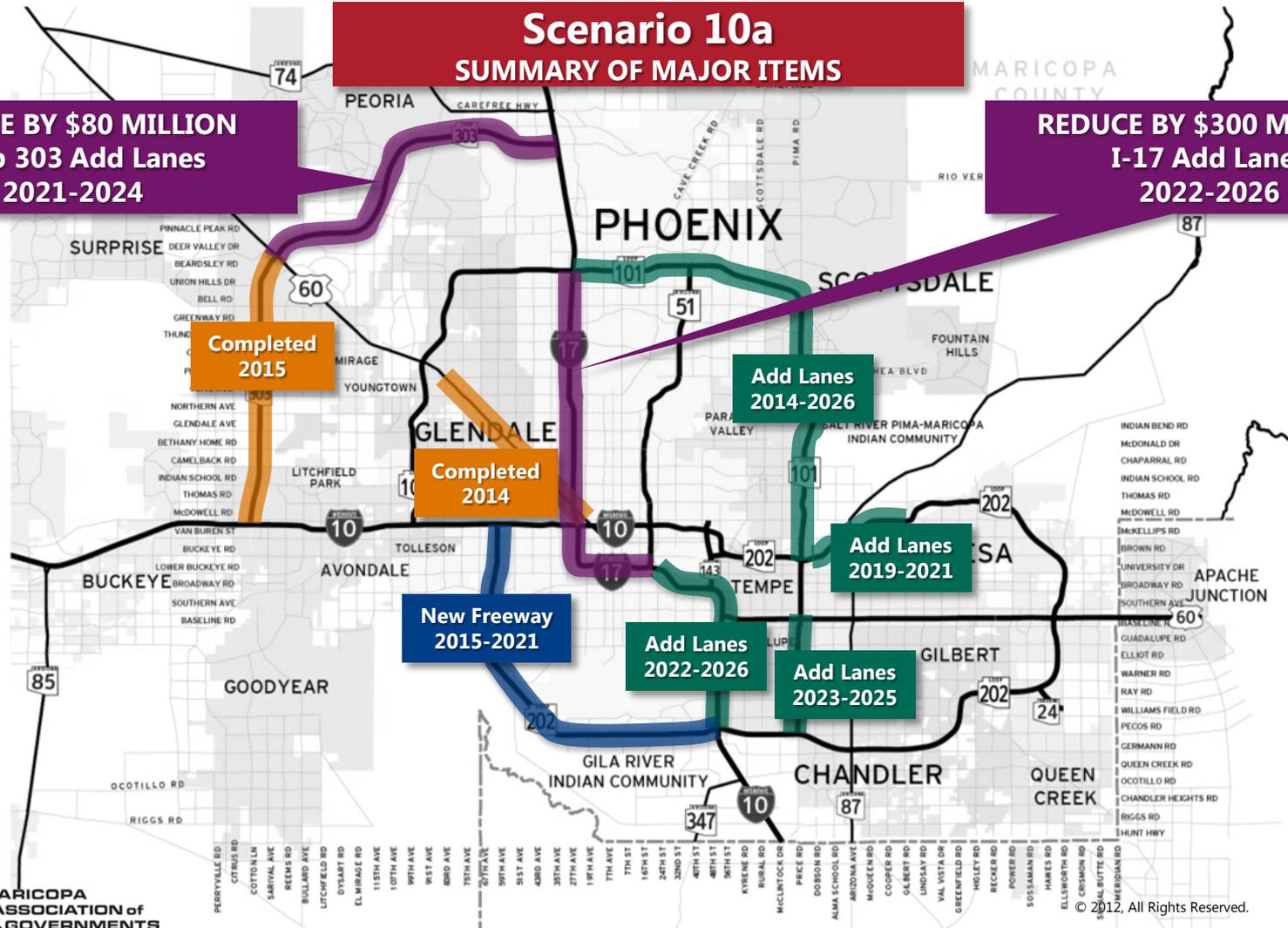
B/C Ratio = -0.71
Disbenefit if GP Widening is not constructed.

Scenario 10a

SUMMARY OF MAJOR ITEMS

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

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



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

Completed
2015

Completed
2014

Add Lanes
2014-2026

Add Lanes
2019-2021

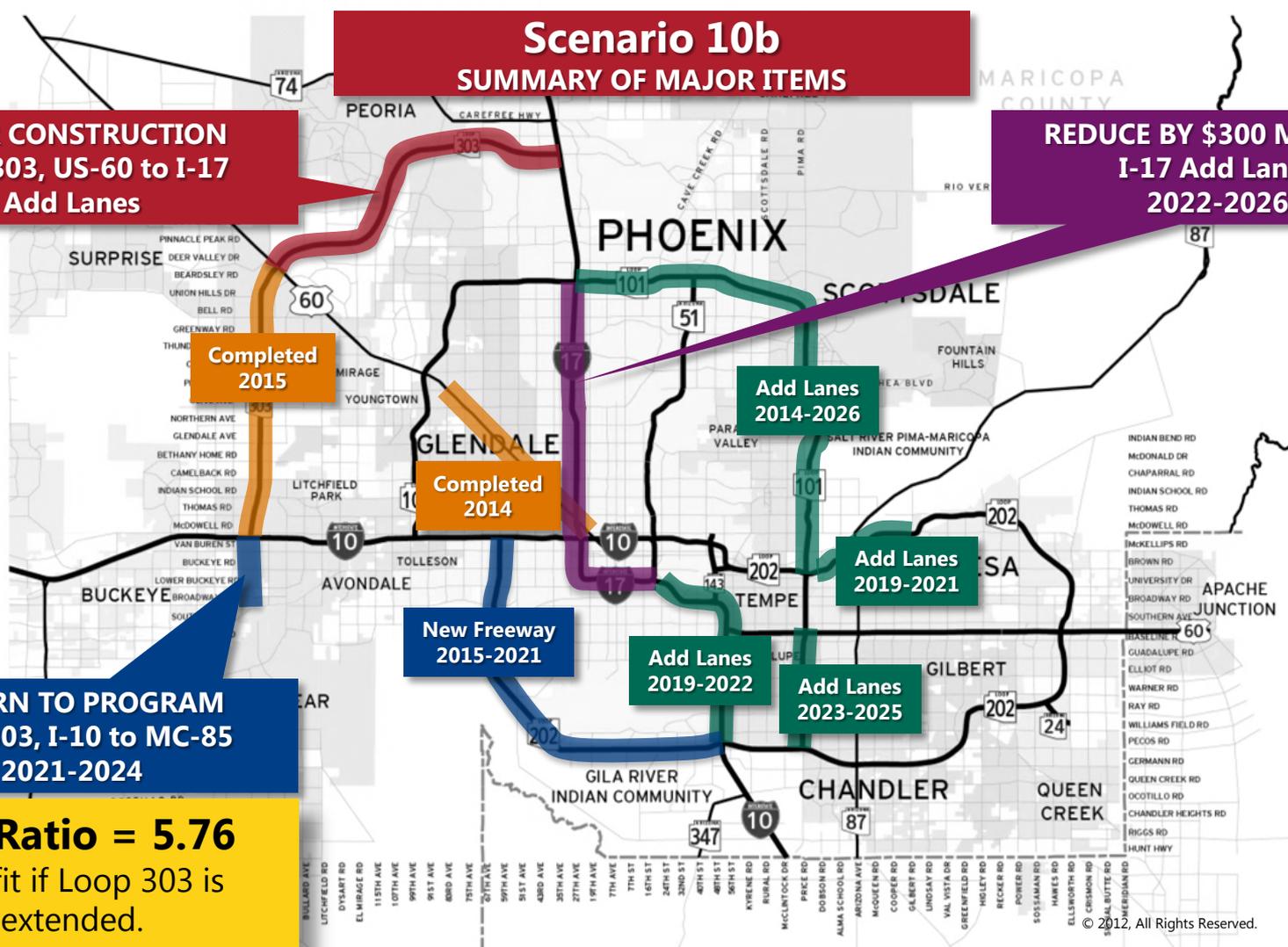
New Freeway
2015-2021

Add Lanes
2019-2022

Add Lanes
2023-2025

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

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

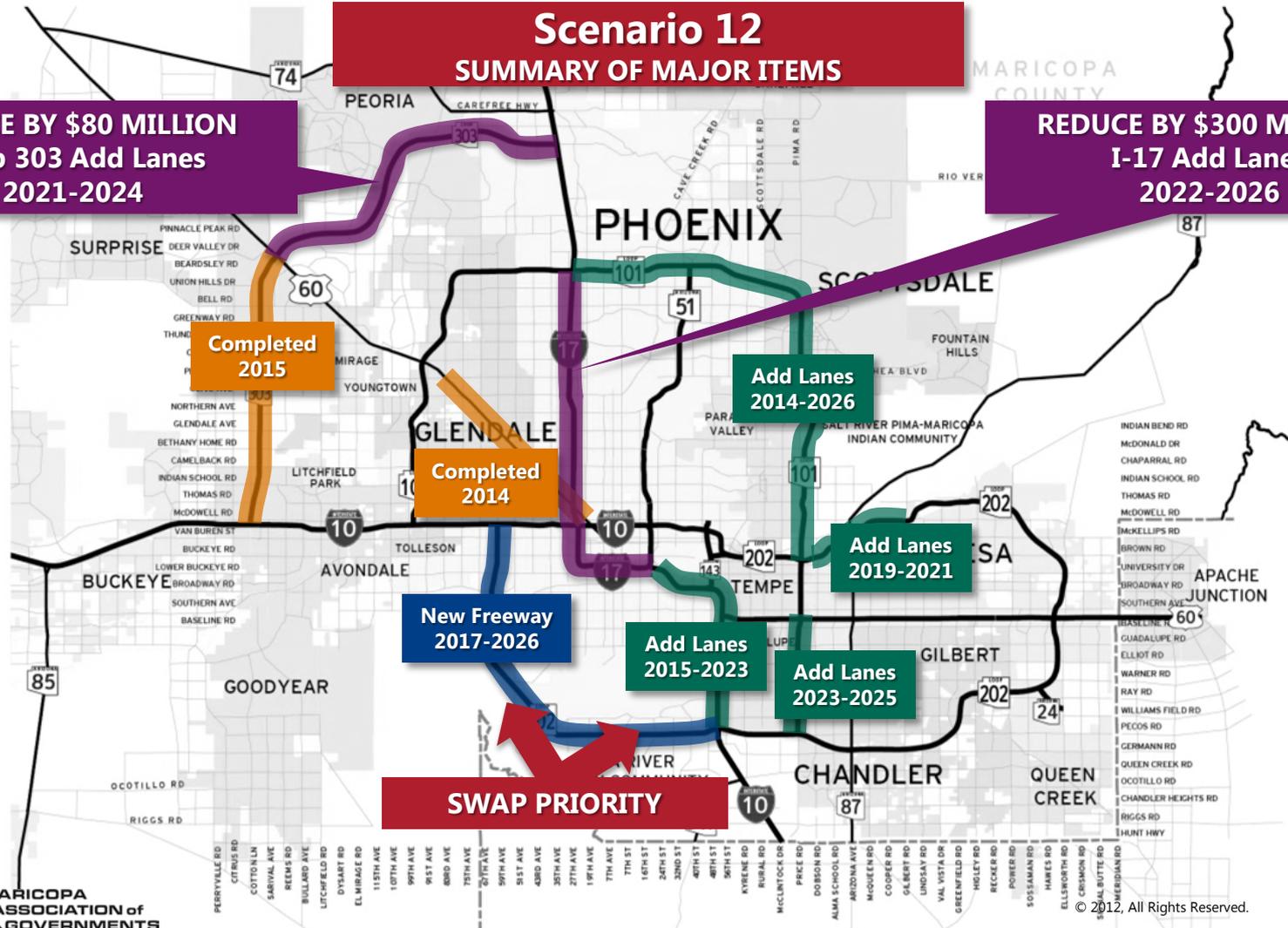


Scenario 12

SUMMARY OF MAJOR ITEMS

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

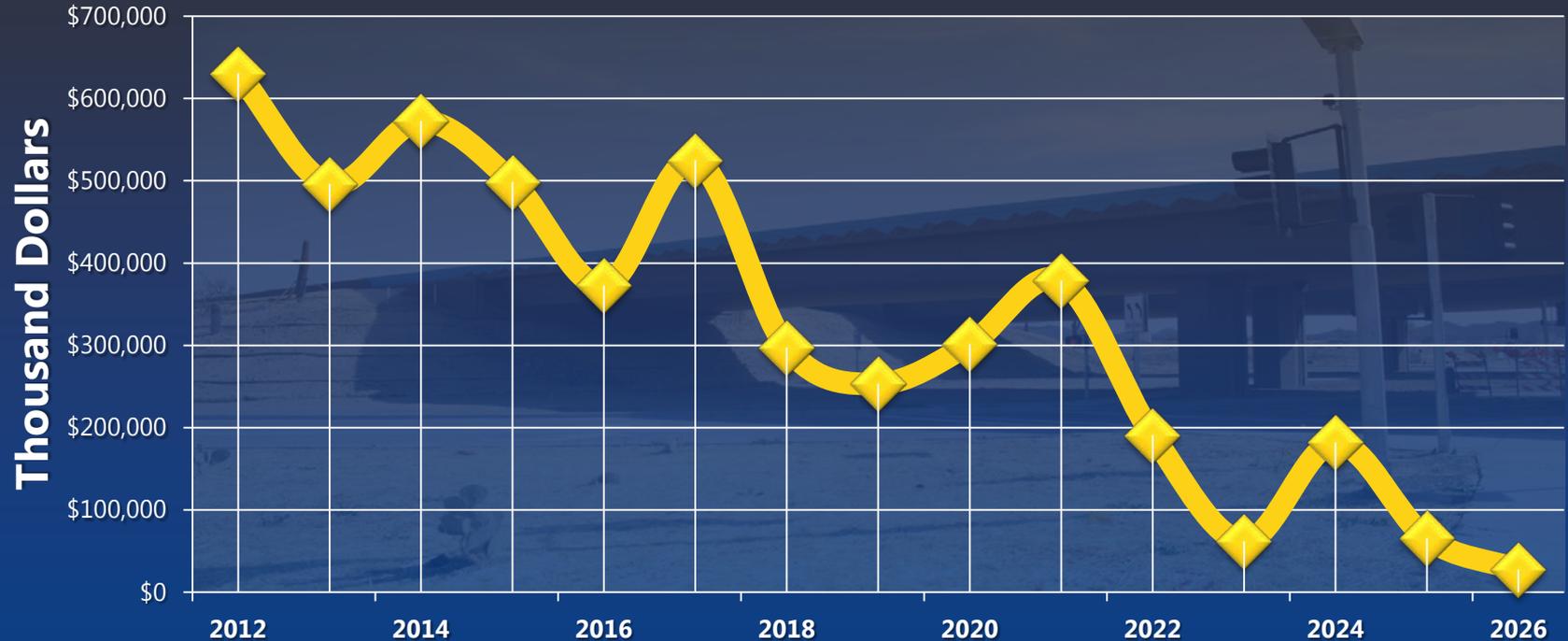
REDUCE BY \$300 MILLION
I-17 Add Lanes
2022-2026



Major Items Summary

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

Scenario 10b Cash Flow Illustration





REGIONAL FREEWAY AND HIGHWAY LIFE CYCLE PROGRAM UPDATE

Bob Hazlett

Senior Engineering Manager

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602 254-6300

Recently Completed Construction

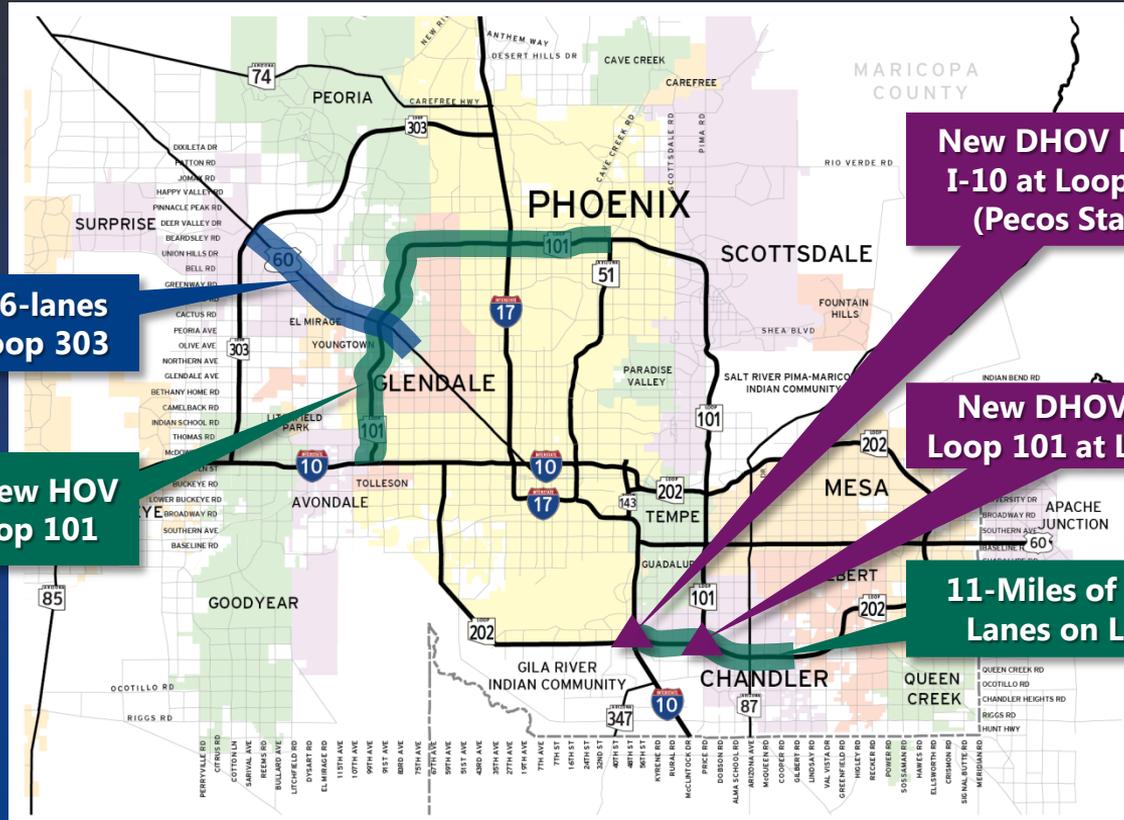
**US-60 Widening to 6-lanes
from 83rd Ave to Loop 303**

**31-Miles of new HOV
Lanes on Loop 101**

**New DHOV Ramp
I-10 at Loop 202
(Pecos Stack)**

**New DHOV Ramp
Loop 101 at Loop 202**

**11-Miles of new HOV
Lanes on Loop 202**



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**

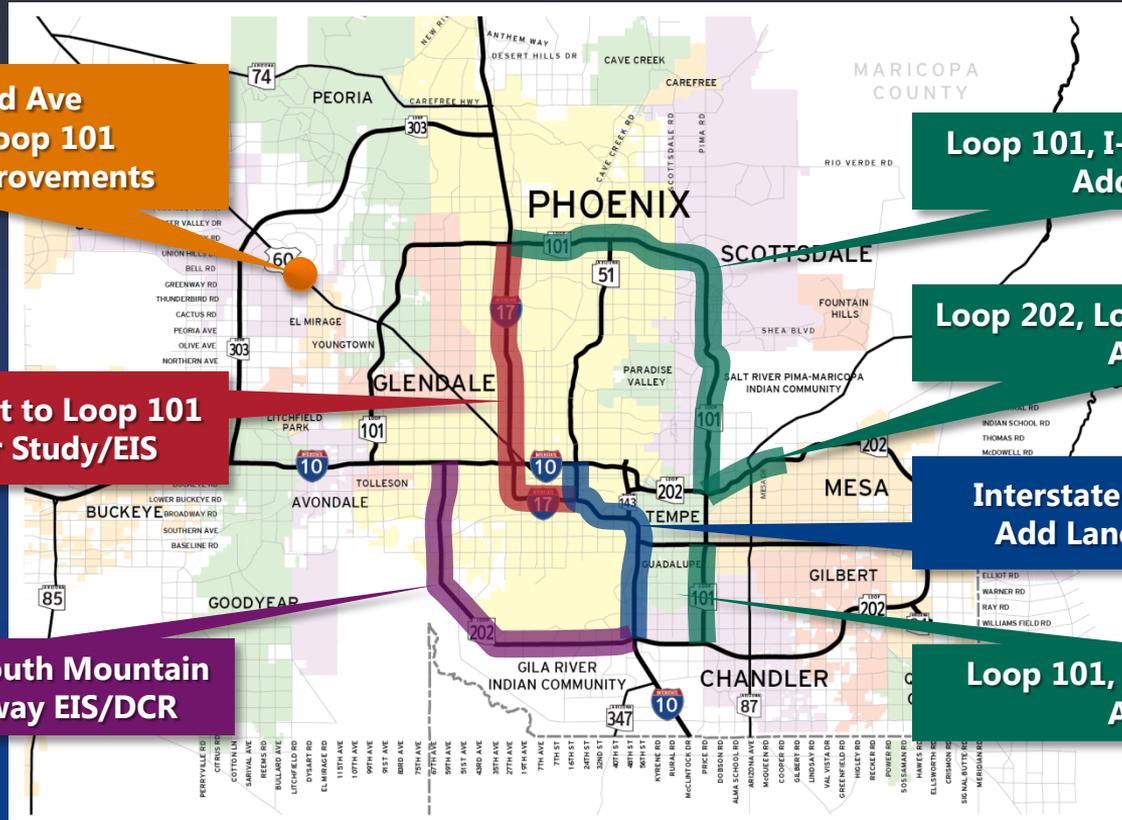
**Interstate 17, I-10 Split to Loop 101
Add Lanes Corridor Study/EIS**

**Loop 202, Loop 101 to Gilbert Rd
Add Lanes**

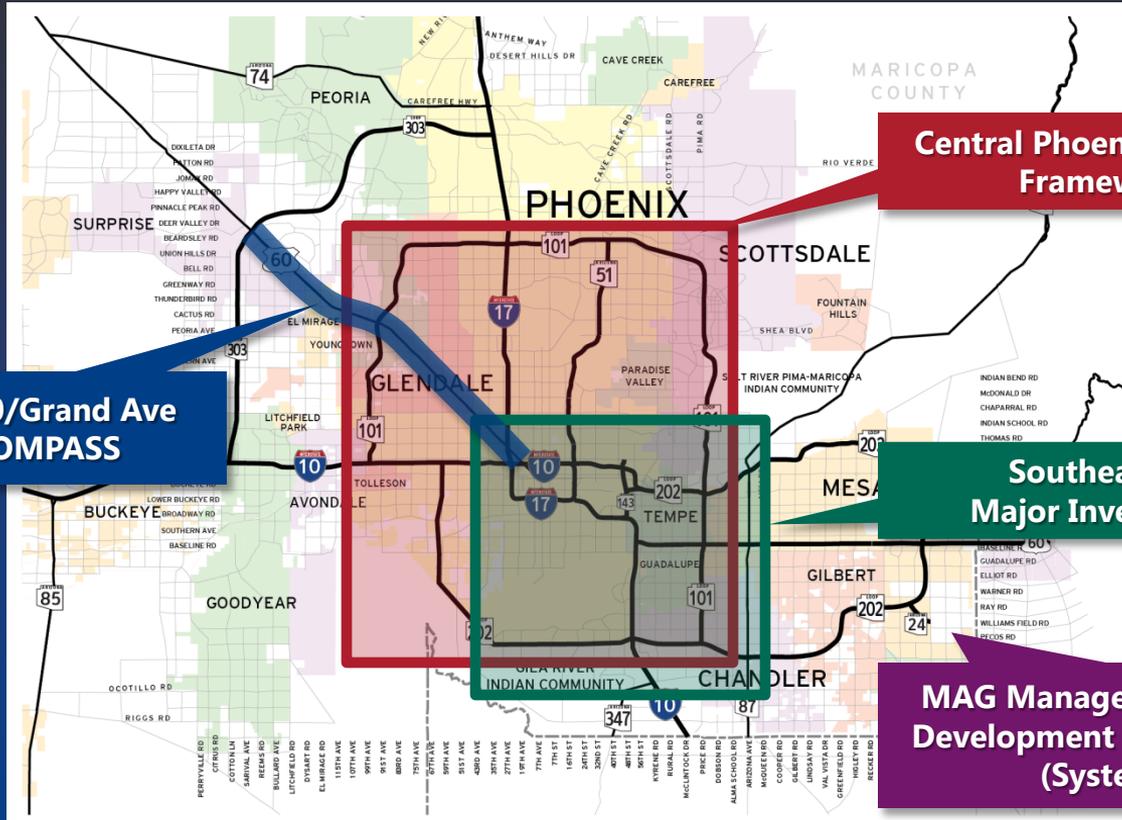
**Interstate 10, SR-51 to Loop 202
Add Lanes Corridor Study/EIS**

**Loop 202/South Mountain
New Freeway EIS/DCR**

**Loop 101, US-60 to Loop 202
Add Lanes**



Key MAG Studies Underway



**US-60/Grand Ave
COMPASS**

**Central Phoenix Transportation
Framework Study**

**Southeast Corridor
Major Investment Study**

**MAG Managed Lanes Network
Development Strategy – Phase I
(System-Wide)**