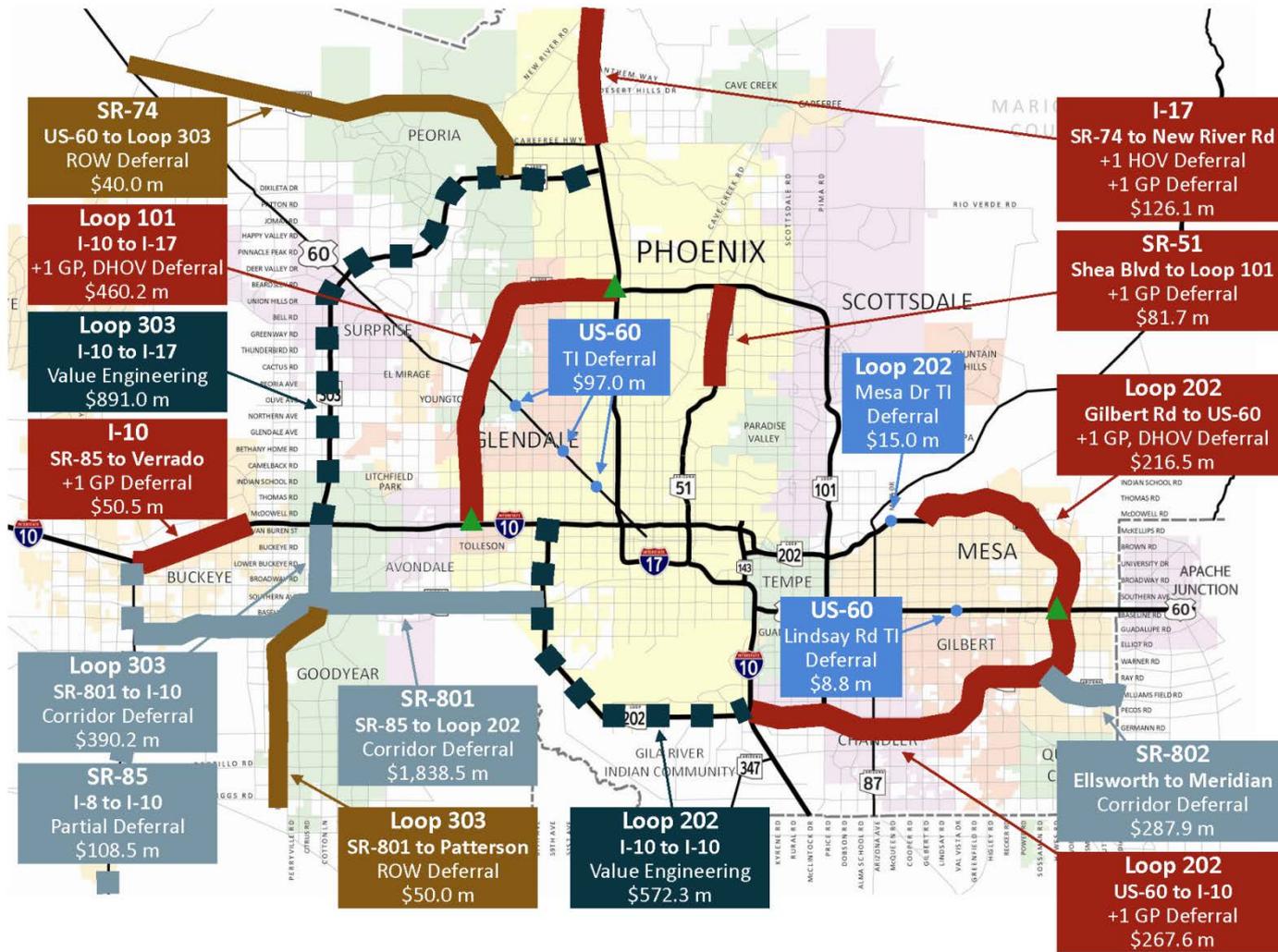




# REGIONAL FREEWAY AND HIGHWAY LIFE CYCLE PROGRAM UPDATE

Transportation Review Committee  
March 29, 2012

# 2009 Freeway Program Balancing



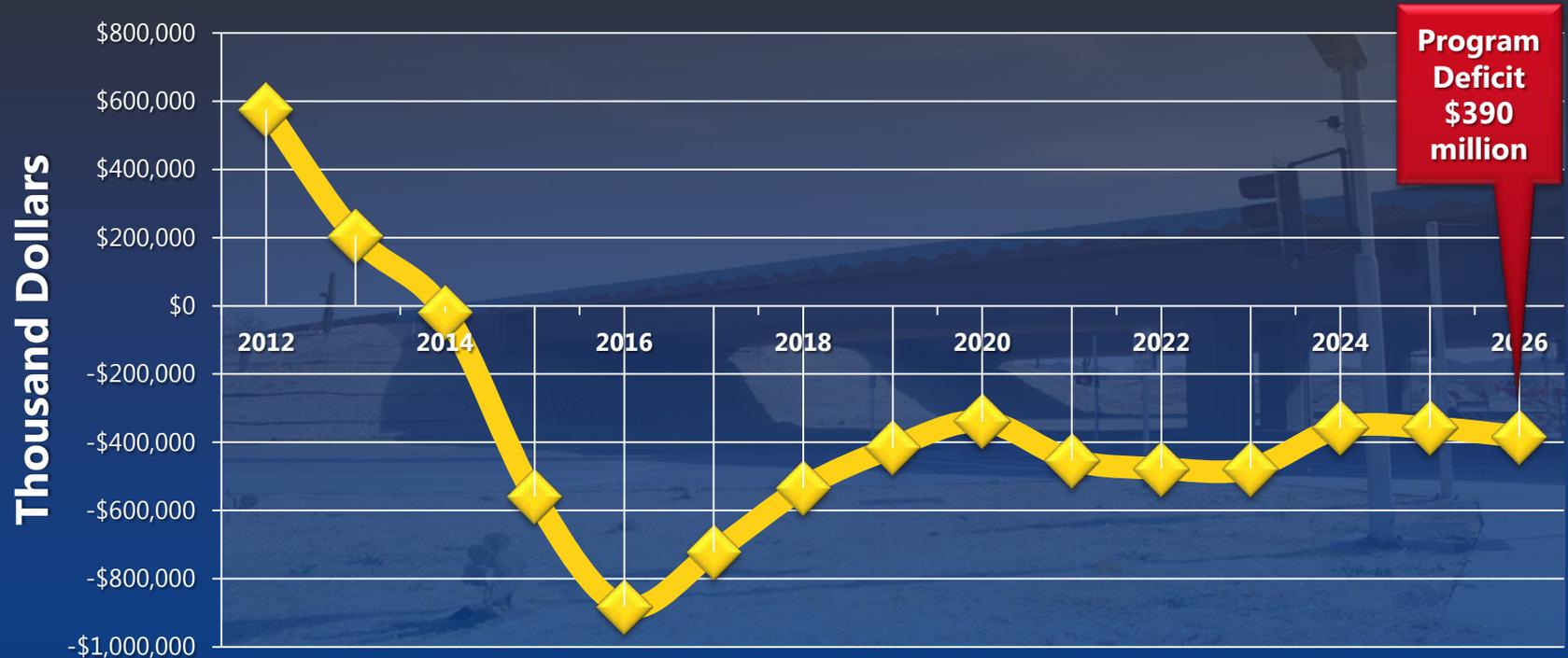
**\$6.6 billion  
reduction**

# 2012 Balancing Background

- **\$380 million** to be balanced
- Identify strategy for cost savings
- Realize cost savings (SR-24, Loop 303)
- **Look at cash-flow, costs, and time-lines for major program items**



# Projected Program Cash Flow



# 2012 Balancing Background

- **\$380 million** to be balanced
- Identify strategy for cost savings
- Realize cost savings (SR-24, Loop 303)
- **Look at cash-flow, costs, and time-lines for major program items**
- Twelve scenarios considered – four advanced as best case for balancing and meeting cash-flow projections
- Programs on US-60/Grand Ave and HOV lanes on SR-202L/Santan Fwy unaffected
- \$9.6 billion program in total, \$3.5 billion obligated through December 2011



# 2012 Balancing Scenarios

- Scenario **8** – remove general purpose lane widening on Loop 101 and Loop 202
- Scenario **10a** – reduce program for Interstate 17 and Loop 303 (US-60 to I-17)
- Scenario **10b** – same as 10a, swap Loop 303 segments
- Scenario **12** – vary start times for Loop 202/South Mountain and Interstate 10/Maricopa projects, reduce program for Interstate 17 and Loop 303 (US-60 to I-17)

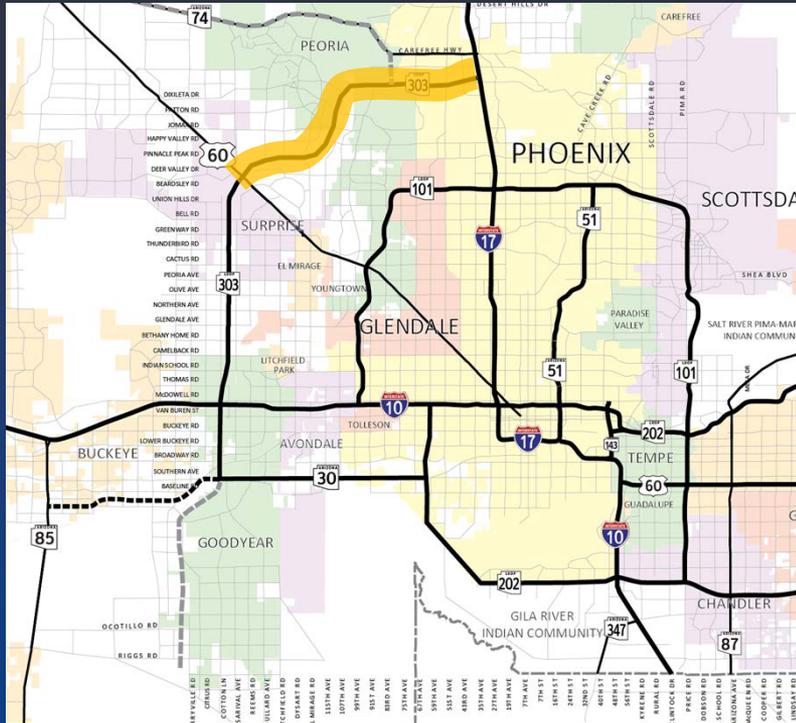


# Major Items Summary

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



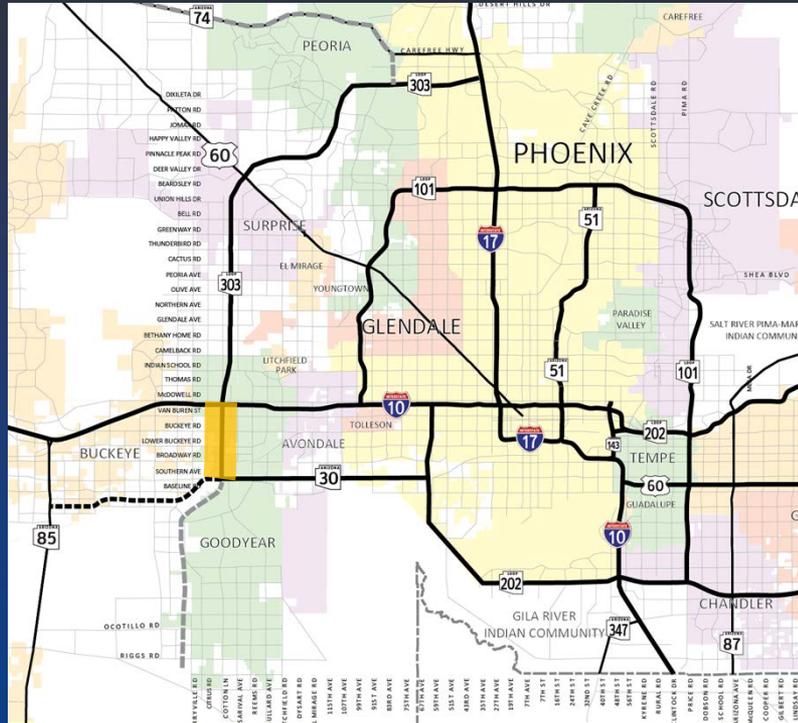
# Loop 303



- US-60/Grand Ave to Interstate 17
- Add Lanes, finish system interchange with Interstate 17
- **\$414.6 million Program Balance**

Scenario	Timing
8	Construct 2021-2025
10a	Reduce Budget by \$80 million Construct 2021-2024
10b	No action
12	Reduce Budget by \$80 million Construct 2021-2025

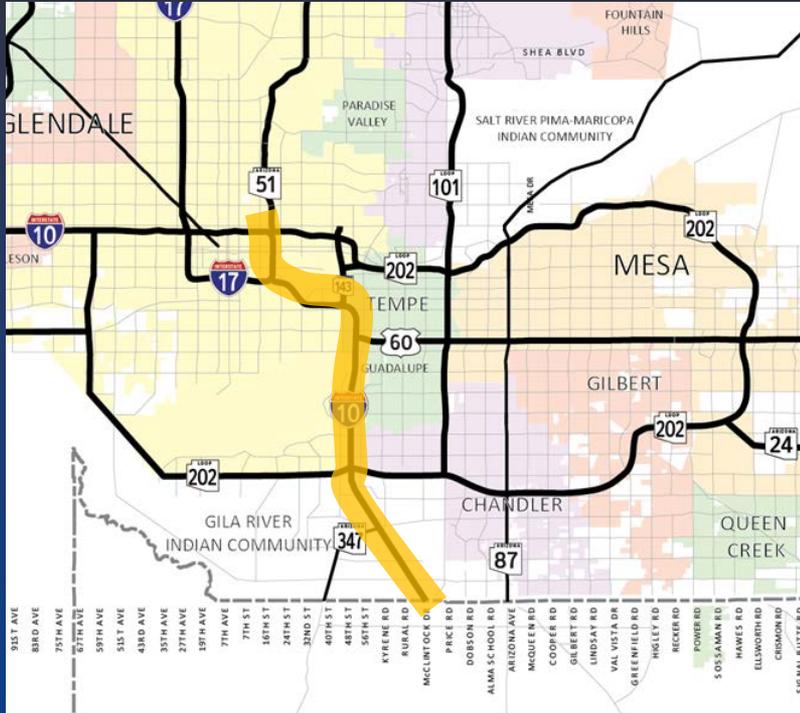
# Loop 303



- MC-85 to Interstate 10
- New Freeway; finish system interchange with Interstate 10/Papago
- **Deferred to Phase V in 2009**

Scenario	Timing
8	No action
10a	No action
10b	Construct 2021-2024
12	No action

# Interstate 10/Maricopa Freeway



- 32nd St to Baseline Rd
- Construct Local-Express Lanes
- **\$596.9 million Program Balance**
- \$73.7 million for SR-202L to Riggs Rd

Scenario	Timing
8	Construct 2021-2026
10a	Construct 2021-2026
10b	Construct 2021-2026
12	Construct 2015-2023

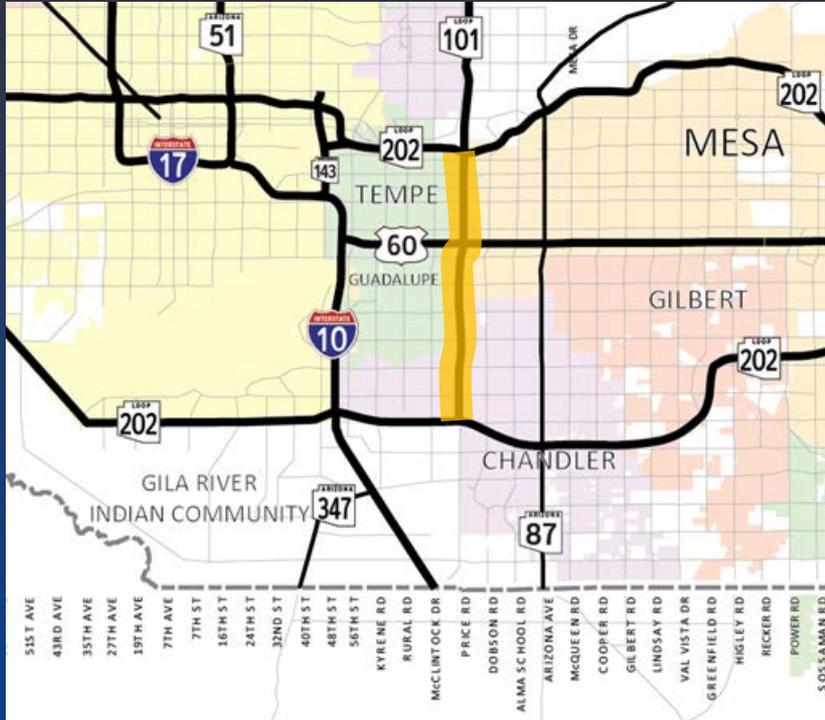
# Loop 101/Pima Freeway



- Interstate 17 to SR-202L/Red Mountain
- Add general purpose lanes
- **\$305.2 million Program Balance**
  - I-17 to SR-51 (\$73.5 m)
  - SR-51 to Pima-Princess (\$77.9 m)
  - Pima-Princess to Shea (\$56.4 m)
  - Shea to SR-202L (\$97.4 m)

Scenario	Timing
8	No Action
10a	Construct 2014-2026
10b	Construct 2014-2026
12	Construct 2014-2026

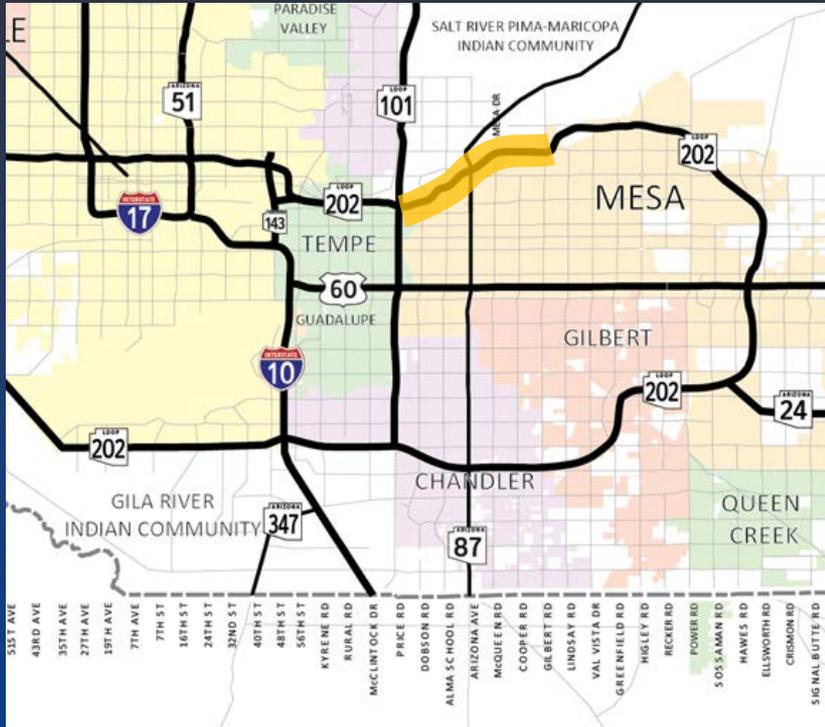
# Loop 101/Price Freeway



- US-60/Superstition Fwy to SR-202L/Santan Fwy
- Add general purpose lanes
- **\$53.4 million Program Balance**

Scenario	Timing
8	No Action
10a	Construct 2023-2025
10b	Construct 2023-2025
12	Construct 2023-2025

# Loop 202/Red Mountain Freeway



- SR-101L/Pima-Price Fwys to Gilbert Rd
- Add general purpose lanes
- **\$60.3 million Program Balance**

Scenario	Timing
8	No Action
10a	Construct 2019-2021
10b	Construct 2019-2021
12	Construct 2015-2017

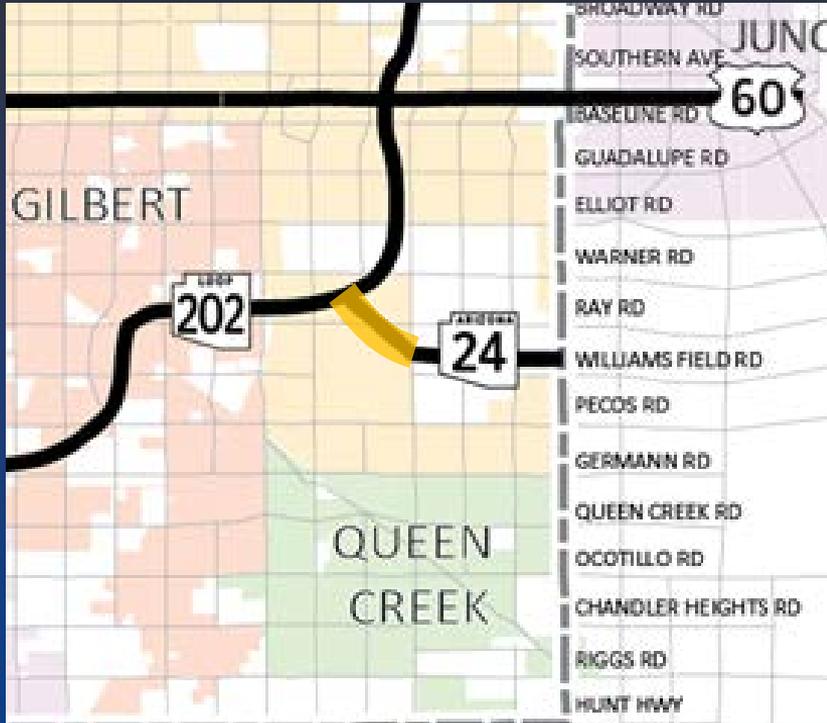
# Loop 202/South Mountain Freeway



- Interstate 10/Maricopa Fwy to Interstate 10/Papago Fwy
- New Freeway, 8-lanes (3+1 cross-section), and new system interchange at 59th Ave
- **\$1,881.5 million Program Balance**
- EIS/ROD completed in 2013

Scenario	Timing
8	Construct 2015-2021
10a	Construct 2015-2021
10b	Construct 2015-2021
12	Construct 2017-2026

# SR-24/Gateway Freeway



- SR-202L/Santan Fwy to Ellsworth Rd
- Phase I, new system interchange with SR-202L
- New Freeway
- **\$81.7 million Program**  
(reduced due to bid savings)

Scenario	Timing
8	\$66.5 million savings
10a	\$66.5 million savings
10b	\$66.5 million savings
12	\$66.5 million savings

# Major Items Summary

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



# REGIONAL FREEWAY AND HIGHWAY LIFE CYCLE PROGRAM UPDATE

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