

# Regional Freeway and Highway Program Update- 2016 Rebalancing

Management Committee  
May 11, 2016



# Best Driving Experience in the World – Phoenix

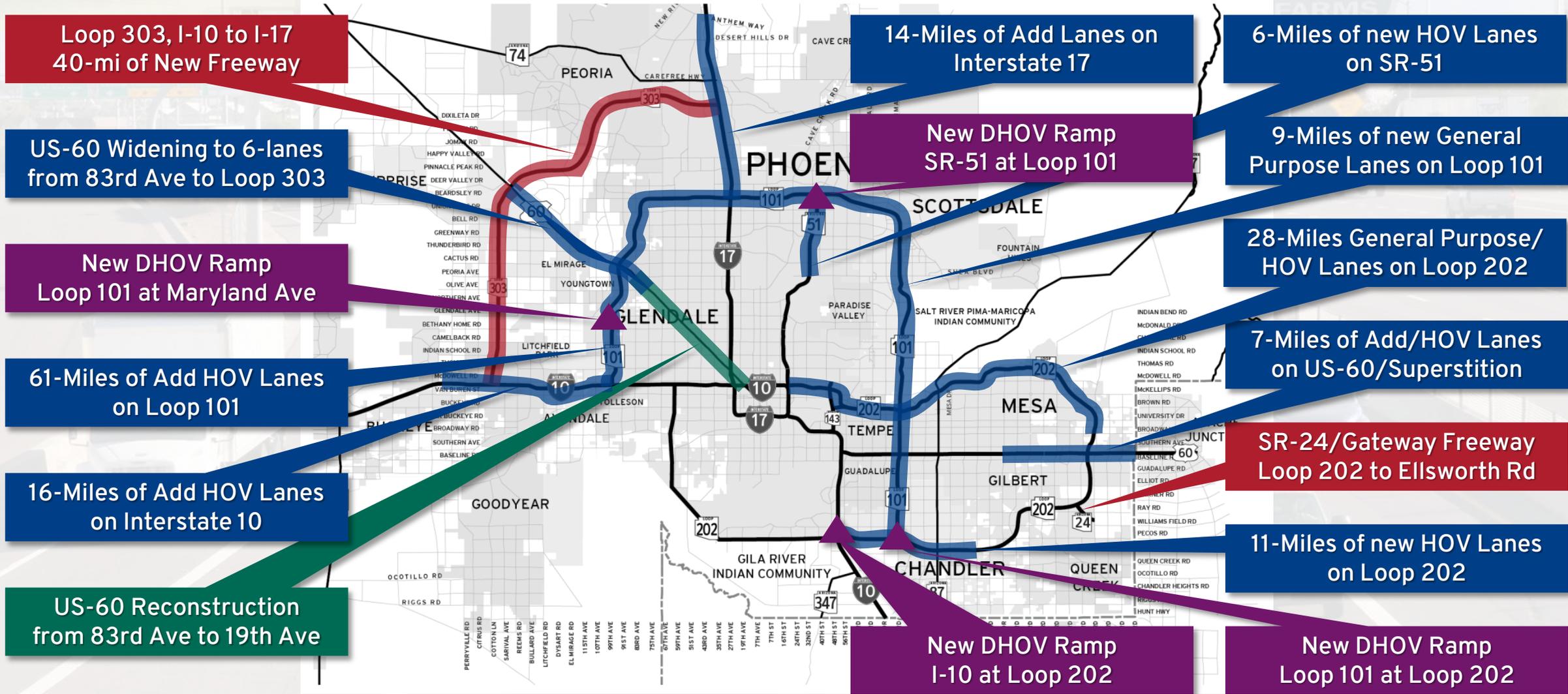


Waze is the world's largest community-based traffic and navigation app.



# Projects Completed

## SINCE 2006



# Percent Complete

SINCE INITIATING THE PROGRAM IN 2006

720 Lane-Miles  
General Purpose

420 Ln-Mi Open  
**58%**

360 HOV Lane-Miles

240 Ln-Mi Open  
**67%**

1,080 Lane-Miles  
All Traffic

660 Ln-Mi Open  
**61%**

# Remaining Projects

## TO 2026

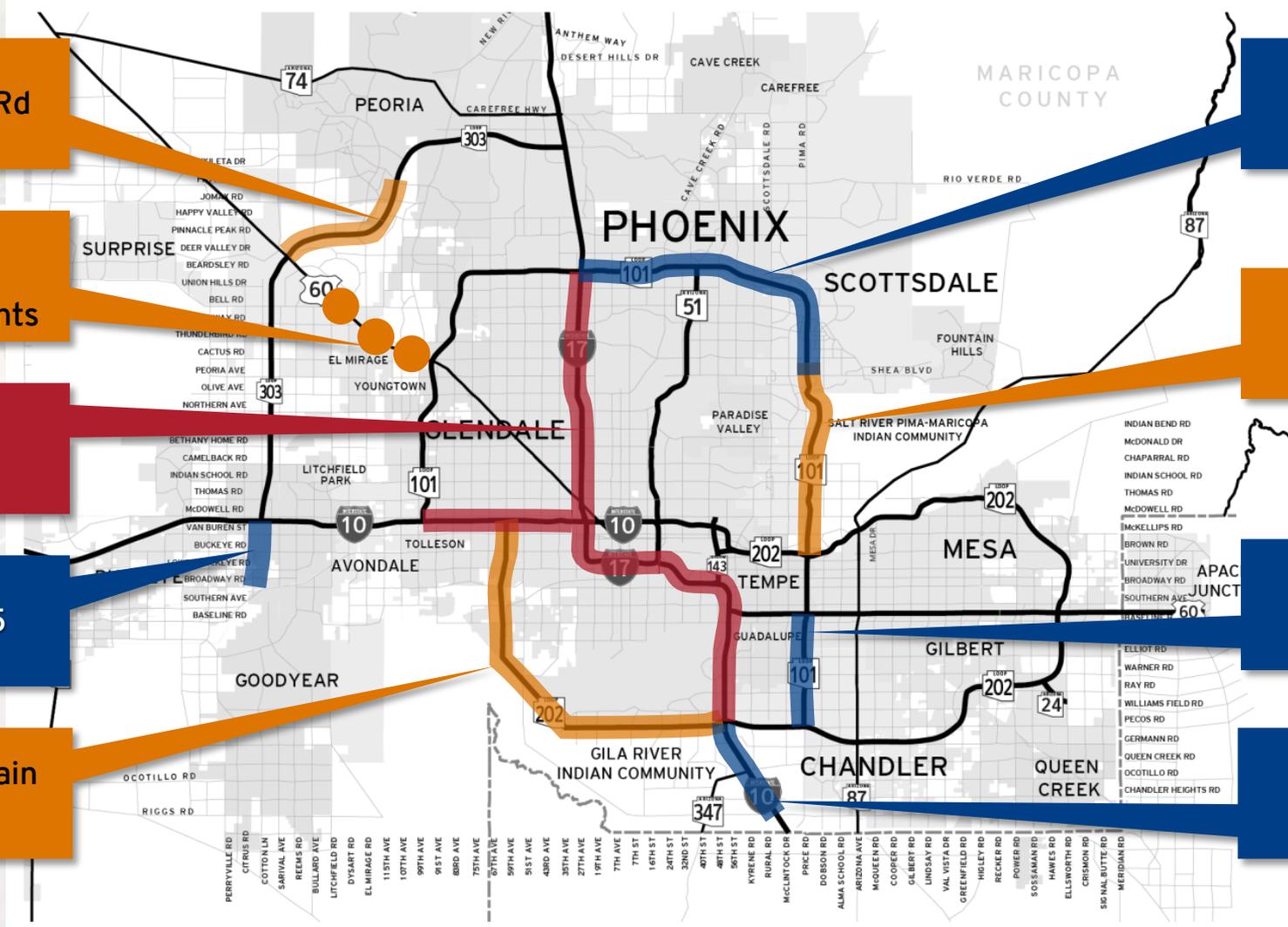
Loop 303,  
US-60 to Happy Valley Rd  
Add Lanes

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

I-10/I-17 Spine,  
Loop 101 to Loop 202  
Corridor Master Plan

Loop 303,  
Interstate 10 to MC-85  
New Freeway

Loop 202/South Mountain  
New Freeway



Loop 101,  
I-17 to Shea Blvd  
Add Lanes

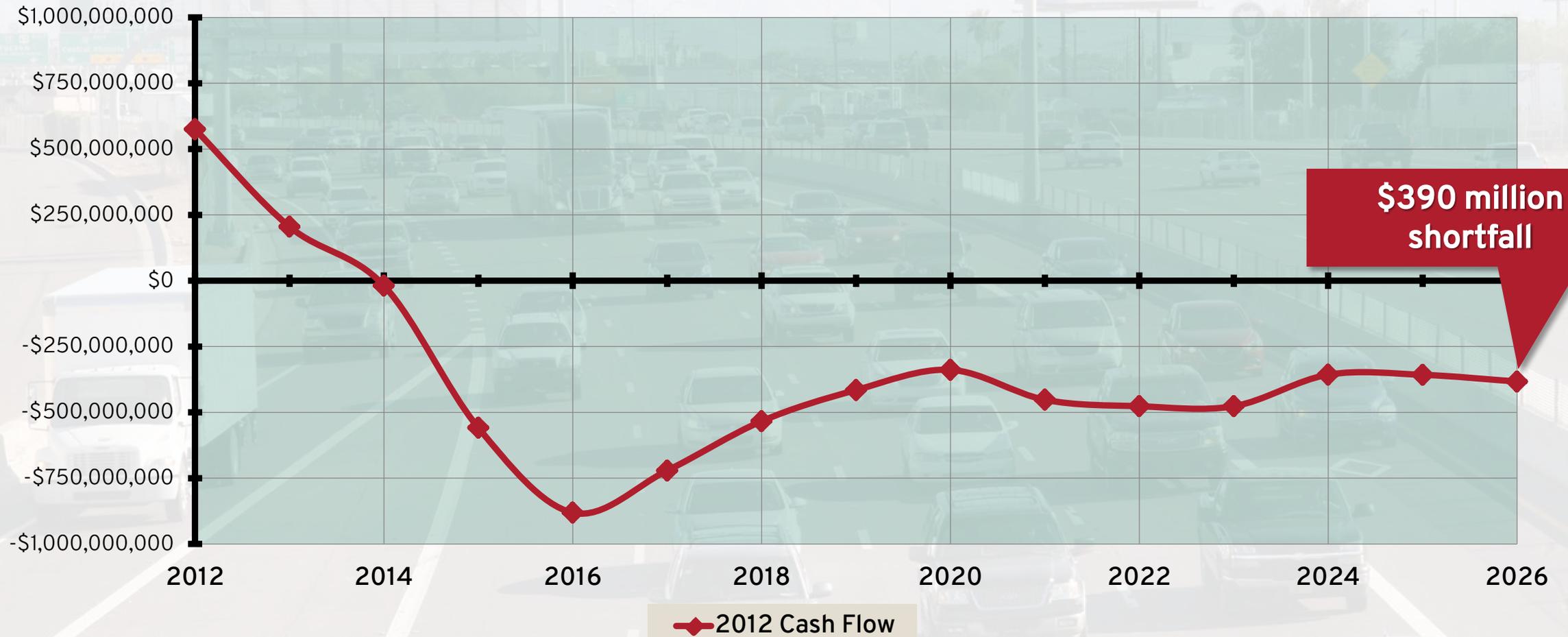
Loop 101,  
Shea Blvd to Loop 202  
Add Lanes

Loop 101,  
US-60 to Loop 202  
Add Lanes

Interstate 10,  
Loop 202 to Riggs Rd  
Add Lanes

# Year-End Cash Flow Balances

## PRESENTATION FROM 2012 REBALANCING



# Improving Project Delivery

Project Close Outs

Design Innovations

Cost Risk Analysis (CRA) Workshops

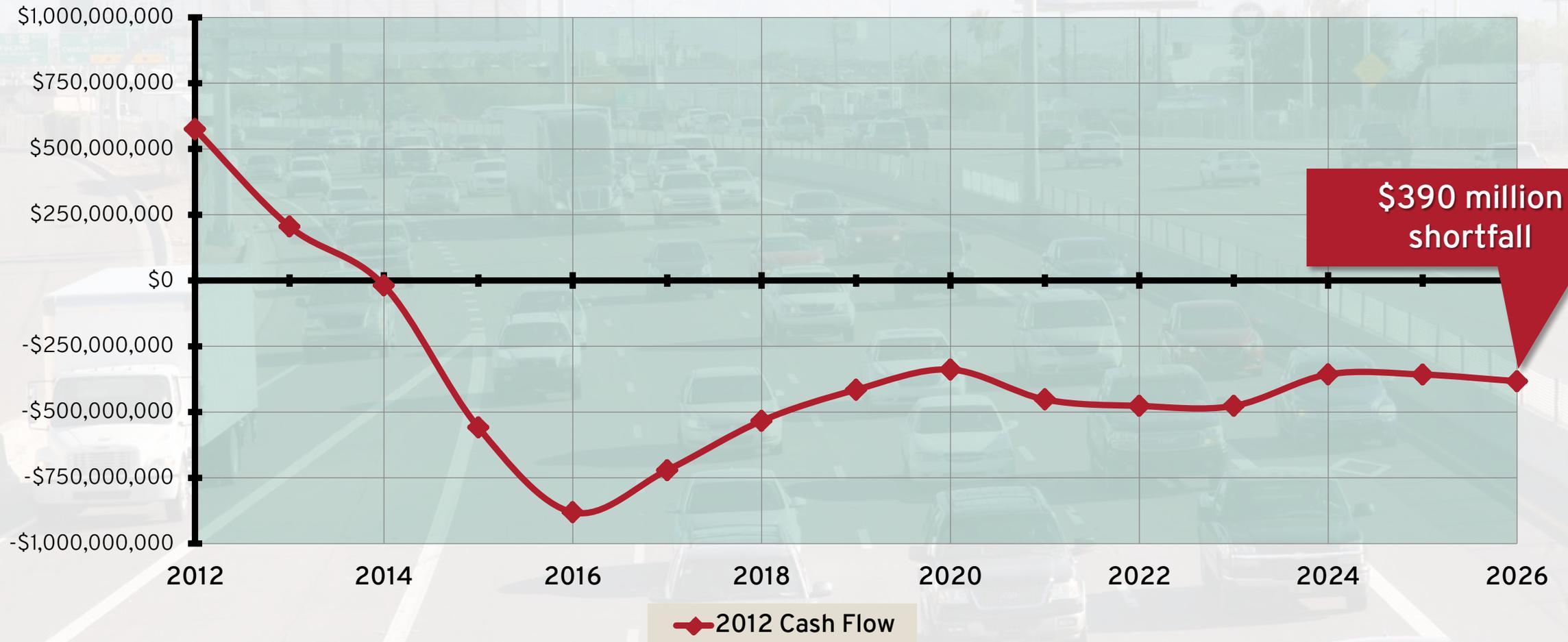
Loop 202/South Mountain Freeway Delivery

Revenue



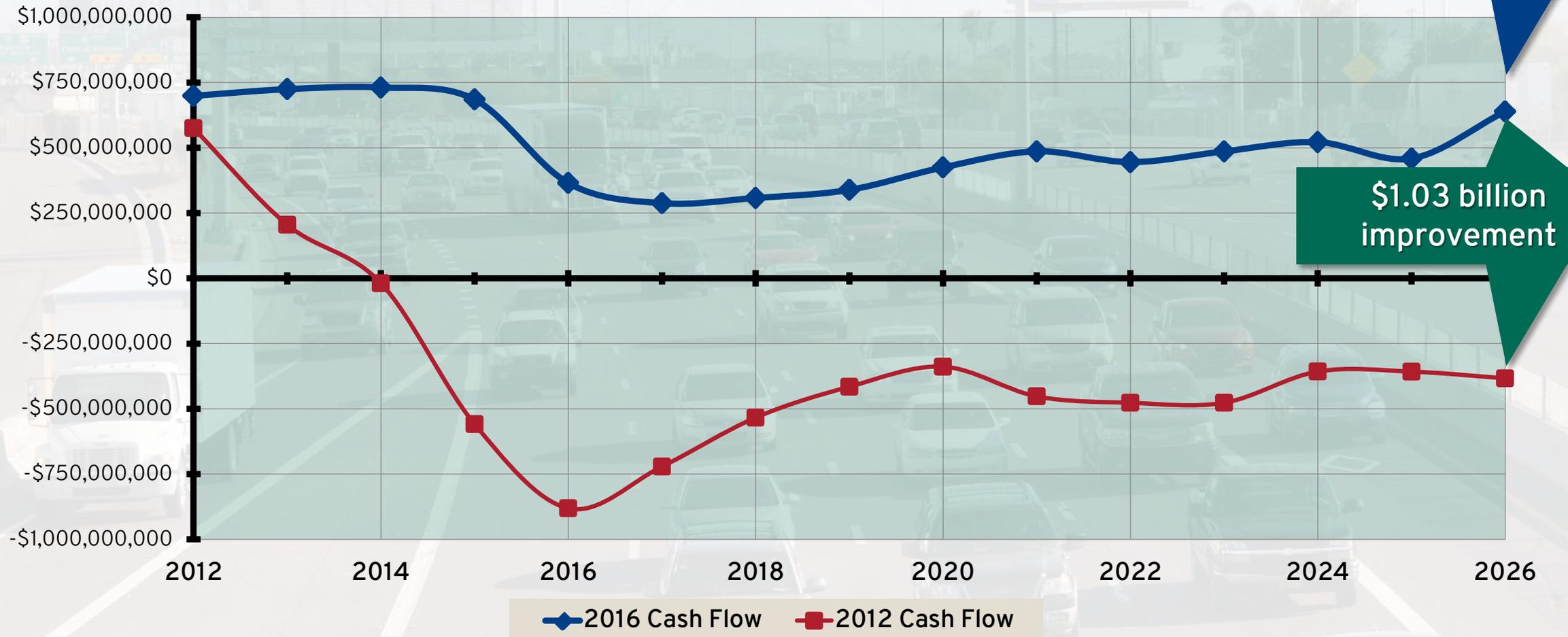
# Year-End Cash Flow Balances

## PRESENTATION FROM 2012 REBALANCING



# Projected Year-End Cash Flow Balances

## BASIS FOR 2016 REBALANCING



\$640 million surplus\*

\$1.03 billion improvement

# Potential 2016 Rebalancing Criteria

## ESTABLISHING THE CORRAL

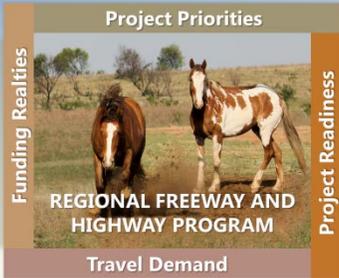
Project Priorities

Funding Realities

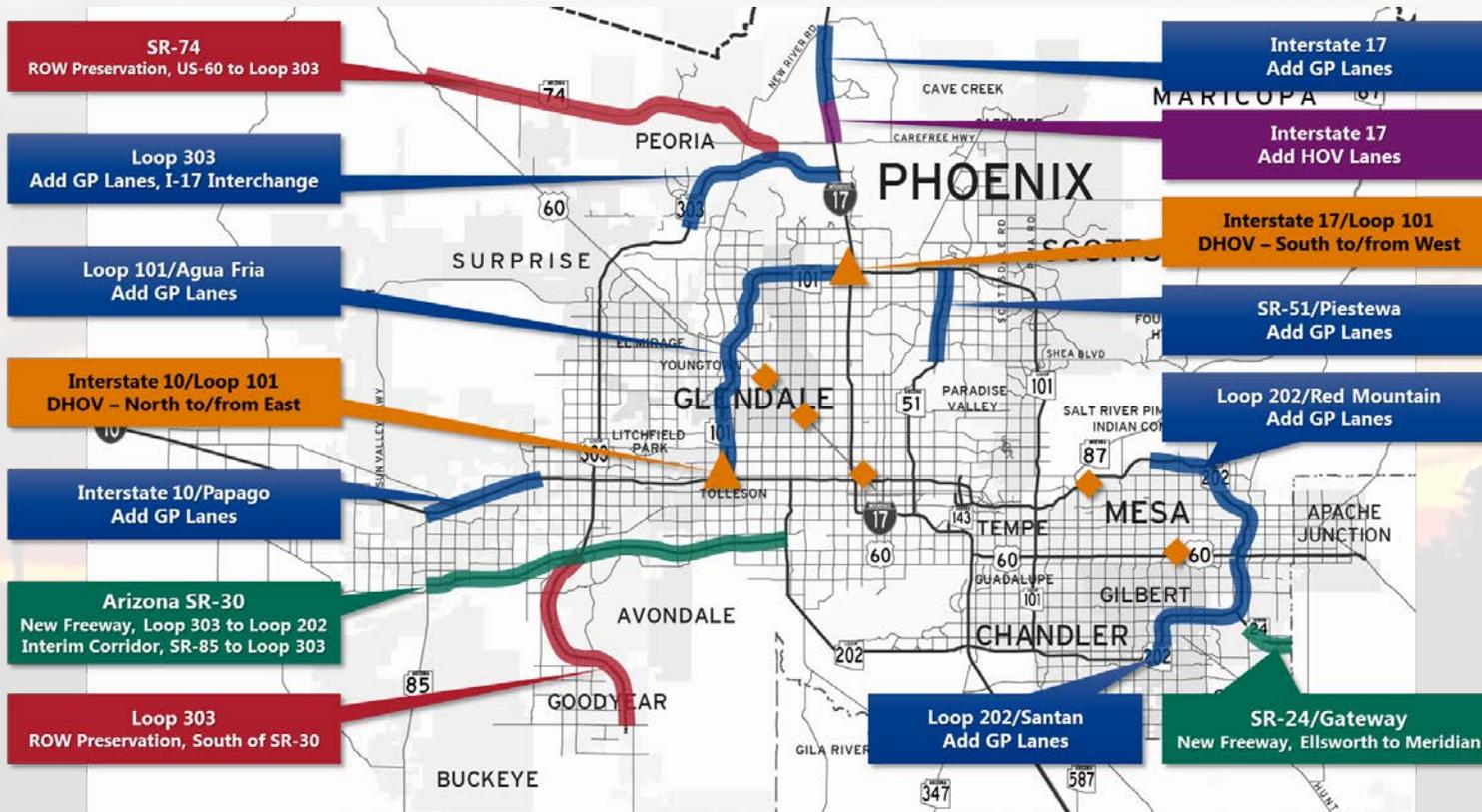
Project Readiness

REGIONAL FREEWAY AND HIGHWAY PROGRAM

Travel Demand

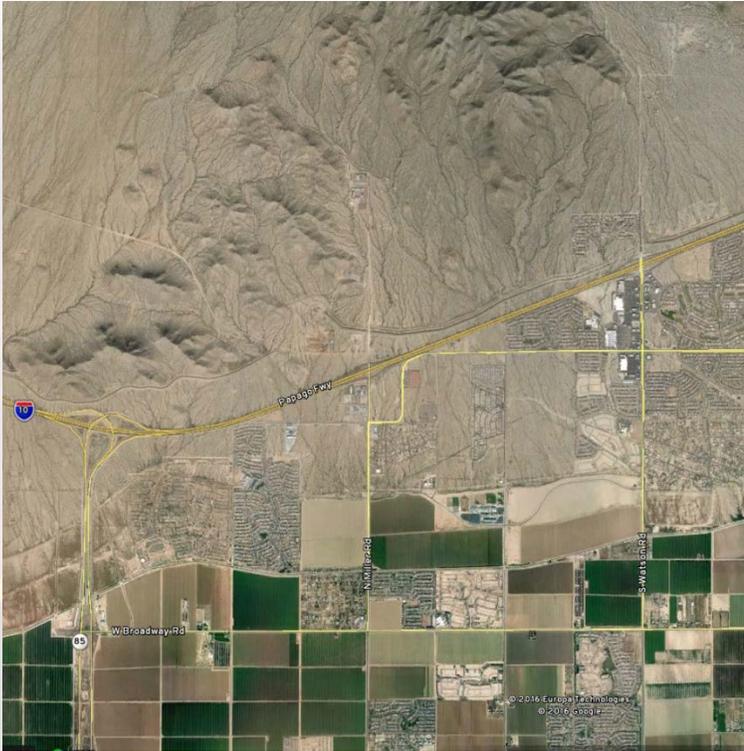


# Project Priorities



- About \$7 billion deferred in 2009 and 2012.
- Current cost opinions estimates deferred projects at \$2.8 billion.
- New traffic interchanges:
  - I-17/Happy Valley Rd
  - I-17/Pinnacle Peak Rd
  - I-10/Miller Rd
  - I-10/Watson Rd
  - Loop 202/Lindsay Rd
- **Technology needs and operations enhancements.**

# Travel Demand

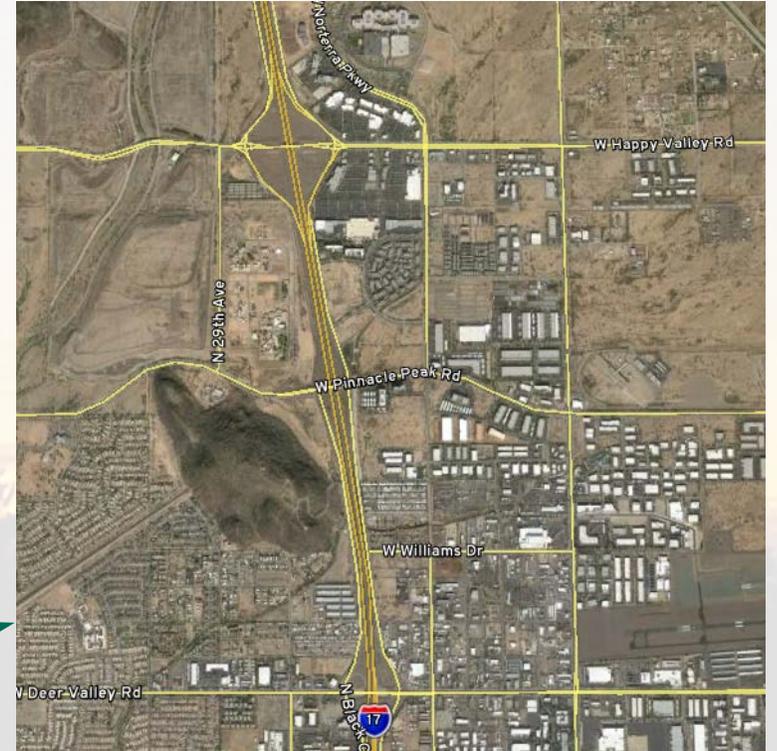


Interstate 10/Papago  
SR-85 to Verrado Way

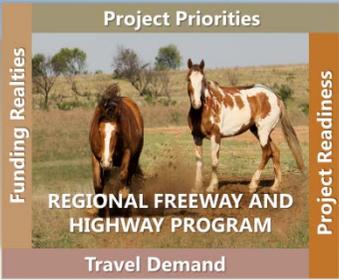
Freight Traffic growing faster than anticipated due to increased California port activities.

Safety and capacity concerns not anticipated during the widening of Interstate 17 in 2006.

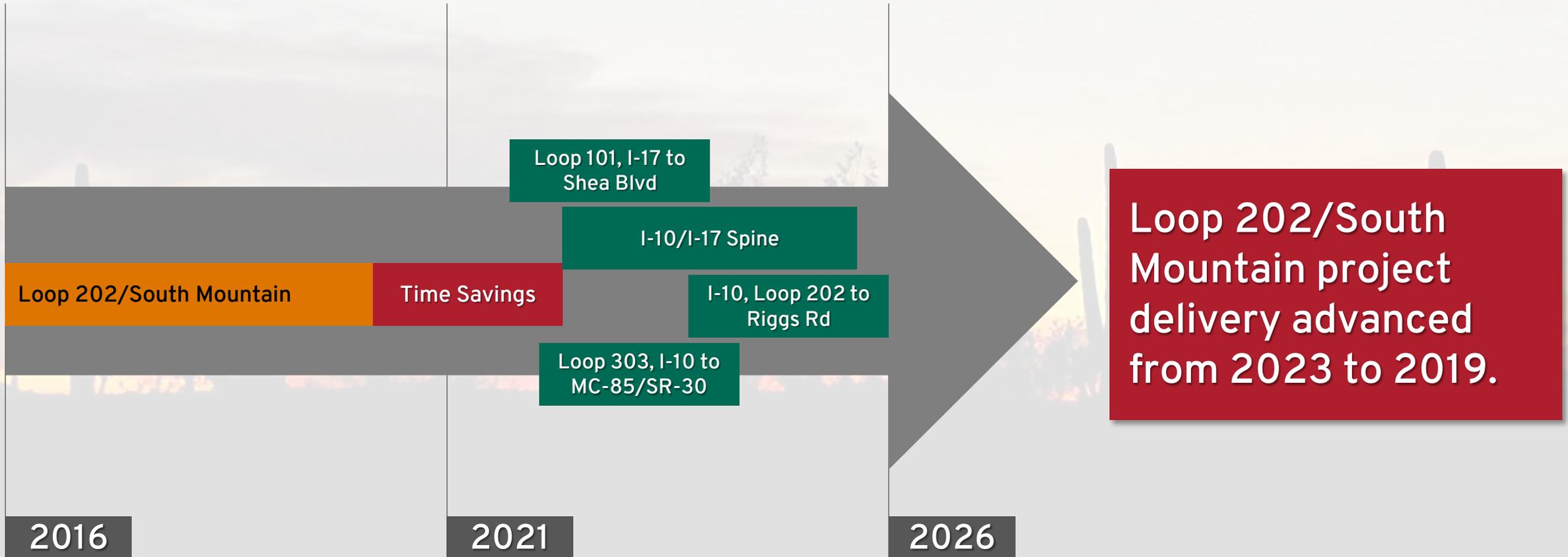
**TRAFFIC CHANGES!**

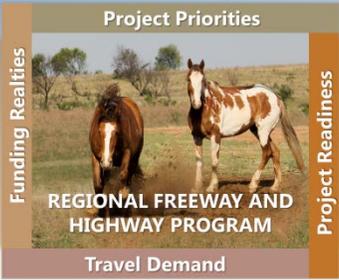


Interstate 17/Happy Valley Rd  
Interstate 17/Pinnacle Peak Rd

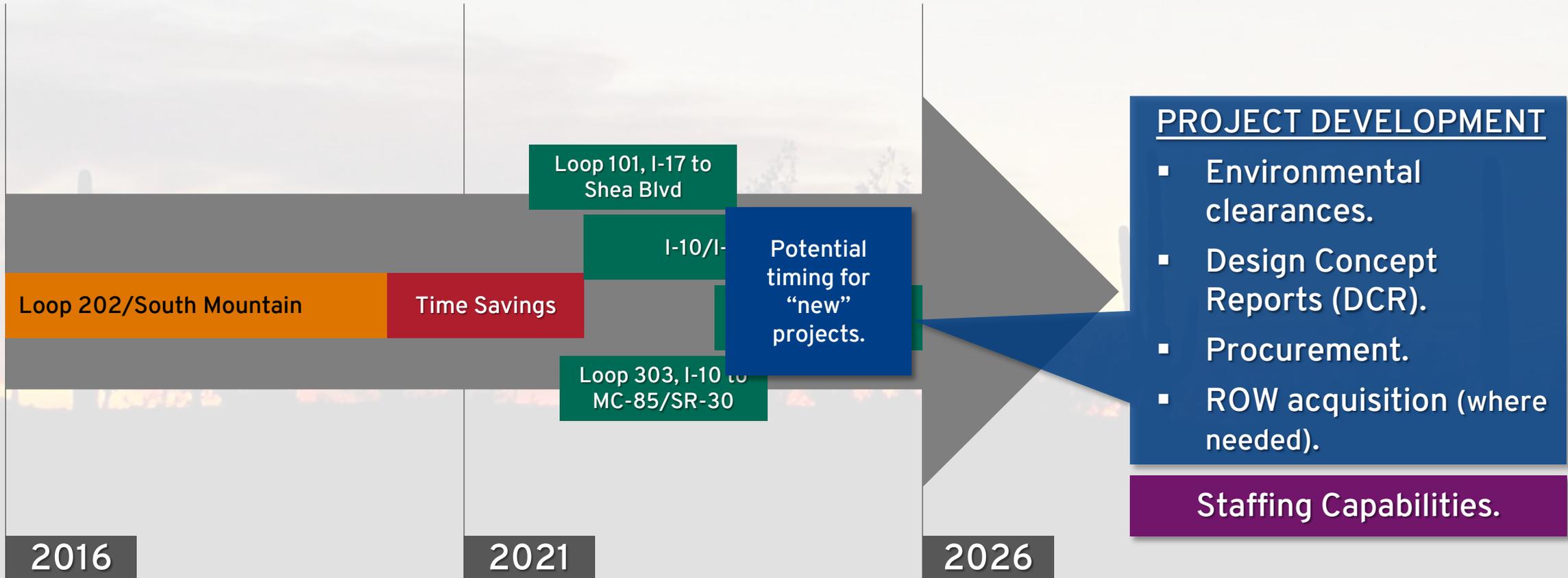


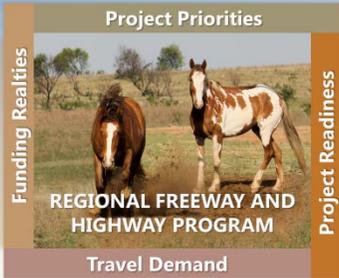
# Project Readiness



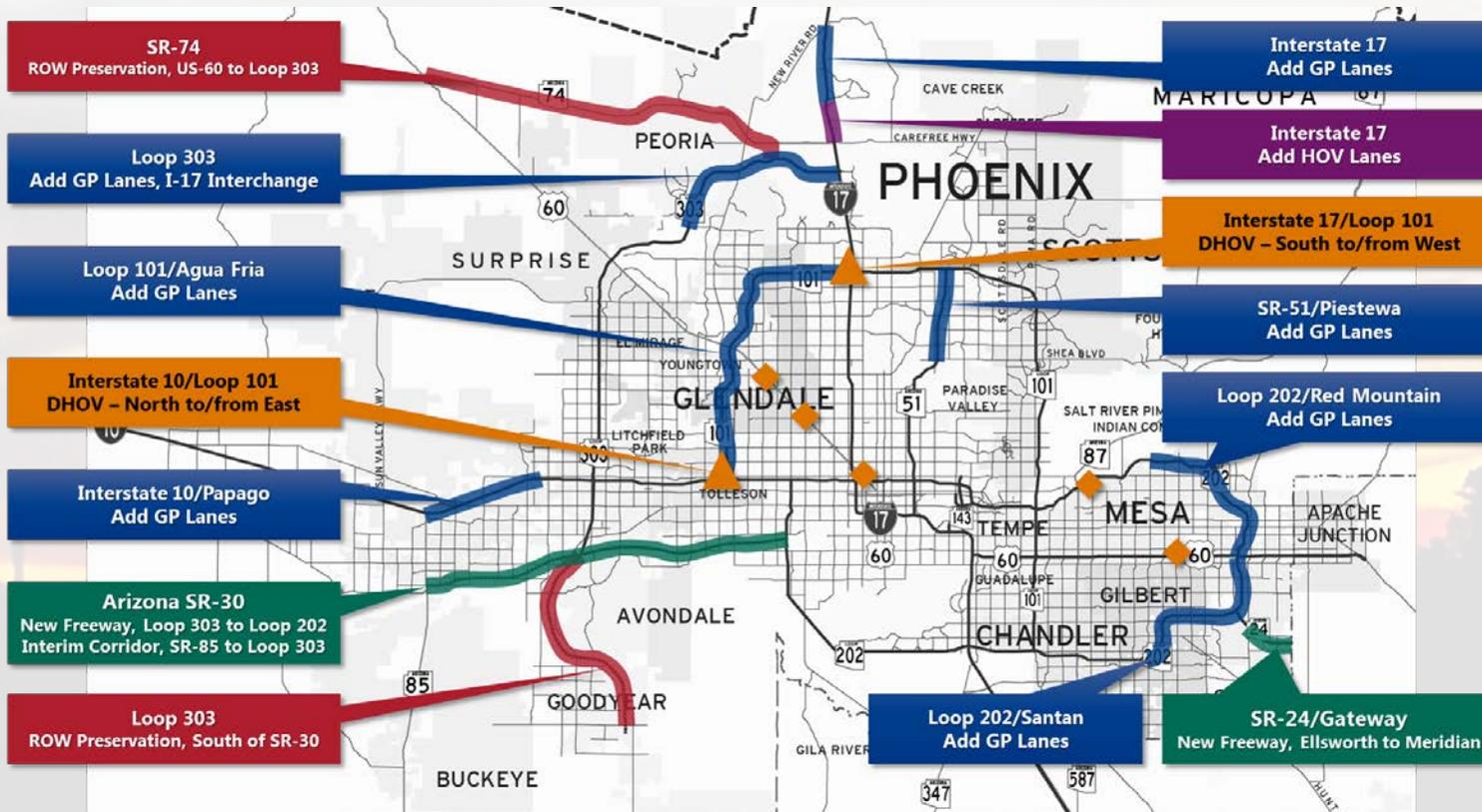


# Project Readiness





# Funding Realities



- Revenue streams, the Regional Area Road Fund (RARF, half-cent sales tax) and Highway Users Revenue Fund (HURF, gas tax), are tied to the economy.
- FAST Act legislation good through 2020; subject to congressional approval of the federal funding stream.

Recommend phased-approach to program \$500 million of the surplus until future economic conditions are known.

# Next Steps

- Identify potential scenario(s) for **June 15, 2016** TPC meeting.
- Revised as needed and provide scenario recommendation in **August**.
- Move recommended scenario for approval by MAG Regional Council in either **September** or **October**.
- Amend Regional Transportation Plan and conduct Air Quality Conformity Analyses following Regional Council adoption.



# Regional Freeway and Highway Program Update- 2016 Rebalancing

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System Traffic Interchange, Goodyear