

MARICOPA ASSOCIATION OF GOVERNMENTS

INFORMATION SUMMARY... for your review

DATE:

April 5, 2011

SUBJECT:

Regional Freeway and Highway Program Update

SUMMARY:

In October 2009, the Transportation Policy Committee recommended the MAG Regional Council approve a Tentative Scenario to balance the Regional Freeway and Highway Program and to incorporate it into the Regional Transportation Plan 2010 Update and the FY 2011-2015 MAG Transportation Improvement Program, with the understanding that due to the present cost and revenue uncertainties that this represents a placeholder and the program will be reevaluated in 18 months. The MAG Regional Council approved the Tentative Scenario at its October 2009 meeting. As this 18 month period approaches its conclusion, an update is provided on work efforts and accomplishments that have been made in delivering the Regional Freeway and Highway Program, as well as a presentation about current cost and revenue projections for the program and the potential need for additional rebalancing. Attached to this document is a summary presenting the current status of improvements and project development in each corridor of the MAG Regional Freeway and Highway Program.

PUBLIC INPUT:

None has been received at this time.

PROS & CONS:

PROS: The Regional Freeway and Highway Program costs and revenues need to be in balance according to state law. MAG has the responsibility to set priorities and changes to the program.

CONS: The rebalancing of the Regional Freeway and Highway Program may result in needed projects being delayed due to the decreased revenue available to the program.

TECHNICAL & POLICY IMPLICATIONS:

TECHNICAL: The rebalancing of the program will alter the deliver schedule for certain highway projects.

POLICY: The rebalancing process is a responsibility of MAG to set project priorities and approve changes to the program.

ACTION NEEDED:

Information and discussion.

PRIOR COMMITTEE ACTIONS:

An update on the Regional Freeway and Highway Program was provided to the Transportation Policy Committee on March 23, 2011. No action was taken.

CONTACT PERSON:

Bob Hazlett, MAG Senior Engineer, 602 254-6300.



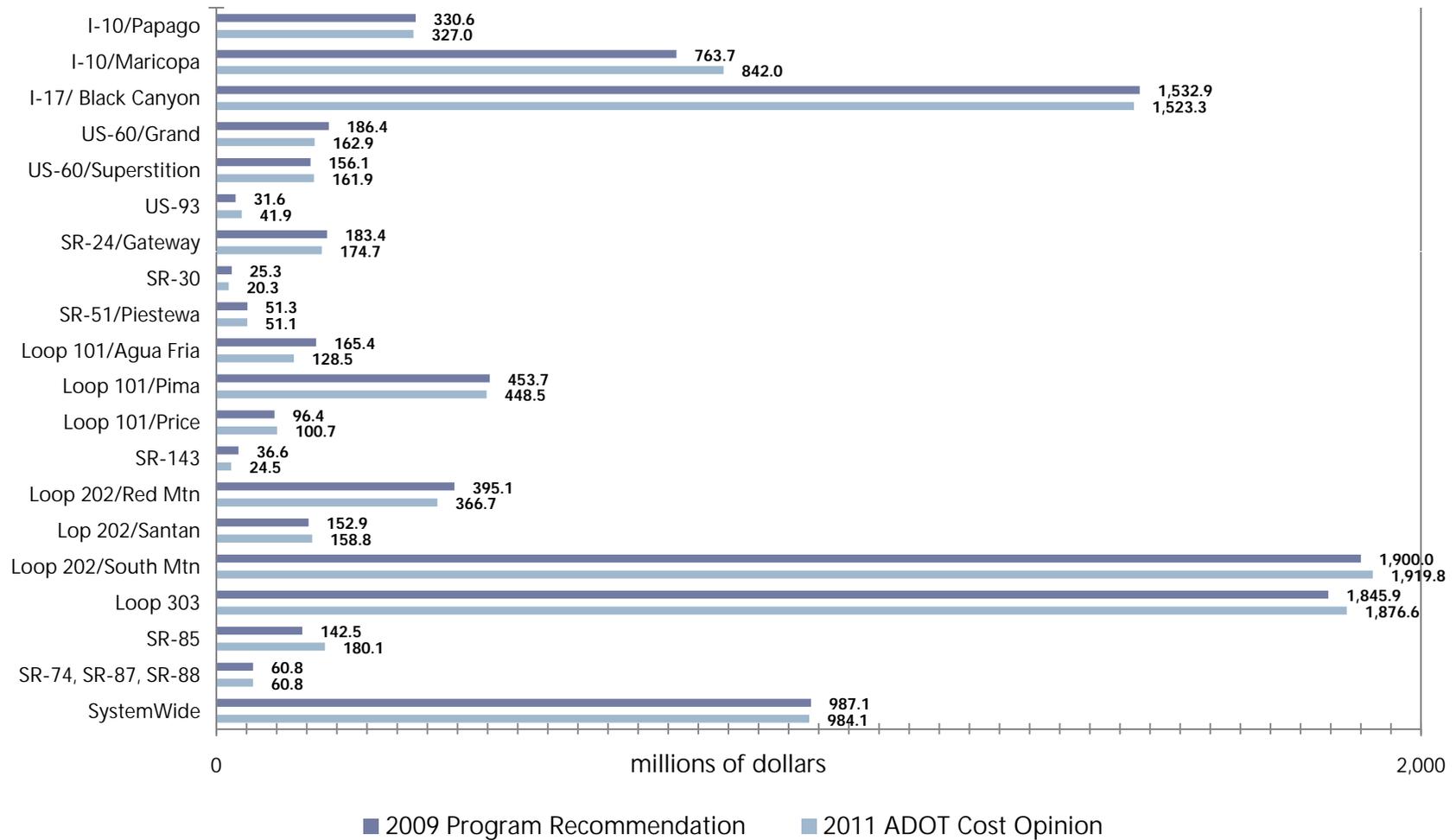
Regional Freeway and Highway Program 2011 Update

CORRIDOR SUMMARIES

**ACCOMPLISHMENTS, WORK UNDERWAY, AND
CONTINUING PLANNING ACTIVITIES**

Corridor Cost Summaries

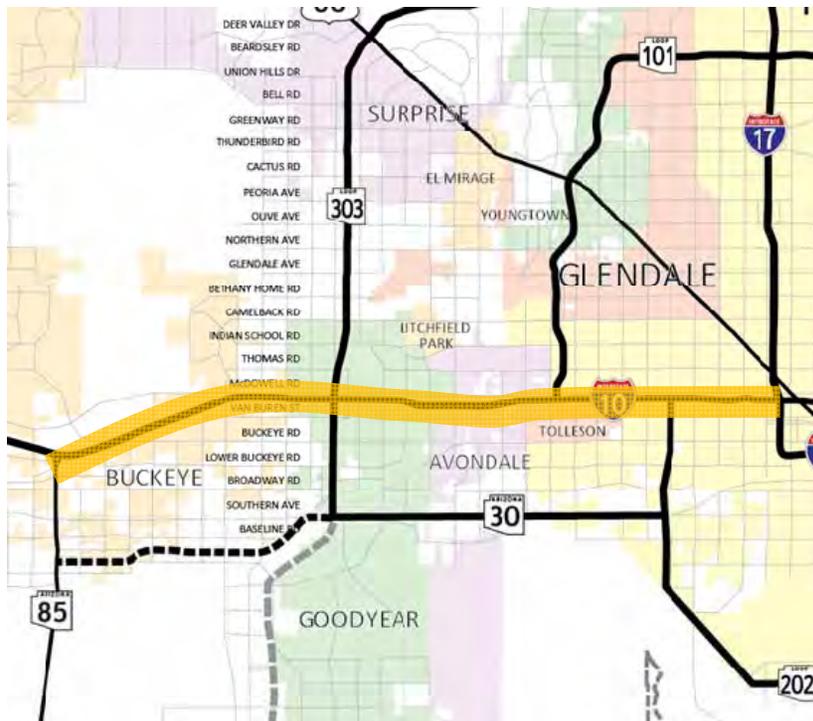
as of February 2011



Interstate 10/Papago Fwy



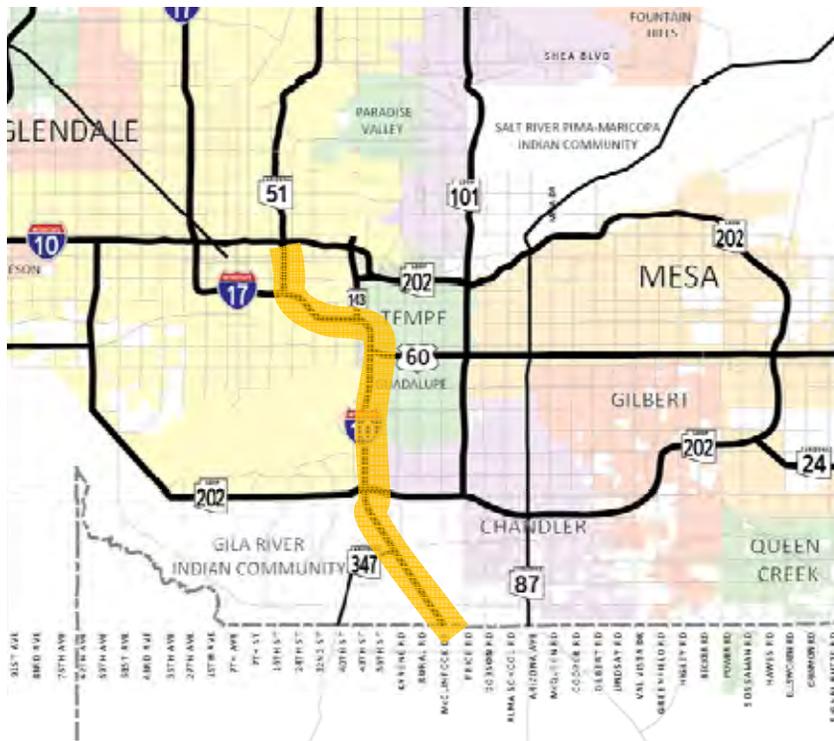
Interstate 10/Papago Fwy



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
SR-85 to SR-303L	+1 GP	SR-85 to Verrado	2028
	+1 GP	Sarival to Verrado Underway	2009
SR-303L to Dysart Rd	+ 2 GP + 1 HOV	Underway	2008
	TI	Perryville Rd	2013
Dysart Rd to SR-101L	+ 1 GP +1 HOV	Open to Traffic	2008
	TI	El Mirage Rd	2023
SR-101L to Interstate 17	+ 1 GP	Combined with South Mtn	2014

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$330.6 million	\$327.0 million	\$202.1 million	\$124.9 million	\$321.0 million

Interstate 10/Maricopa Fwy



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
SR-51 to 40th St	Local-Express Lanes		2032
	TI	West Sky Harbor Access (Defer)	2014
40th St to Baseline Rd	Local-Express Lanes	EIS underway	2015
Baseline Rd to SR-202L	+1 GP	EIS underway	2015
SR-202L to Riggs Rd	+1 GP +1 HOV		2015
	TI	Chandler Heights Rd	2022

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$763.6 million	\$842.0 million	\$197.2 million	\$644.8 million	\$669.0 million

Interstate 17/Black Canyon Fwy



Interstate 17/Black Canyon Fwy



Projects			
SEGMENT	ACTION	COMMENTS	PHASE
I-10 Split to I-10 Stack	+1 GP +1 HOV	EIS/DCR underway	2025
I-10 Stack to Arizona Canal	+1 GP	EIS/DCR underway	2022
Arizona Canal to SR-101L	+1 GP	EIS/DCR underway	2018
SR-101L to SR-74	+2 GP +1 HOV	Open to Traffic	2007
SR-74 to Anthem Way	+1 GP	Open to Traffic	2009
	+1 HOV		2027
Anthem Way to New River Rd	+1 GP		2028

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$1,532.9 million	\$1,523.3 million	\$415.8 million	\$1,107.5 million	\$146.9 million

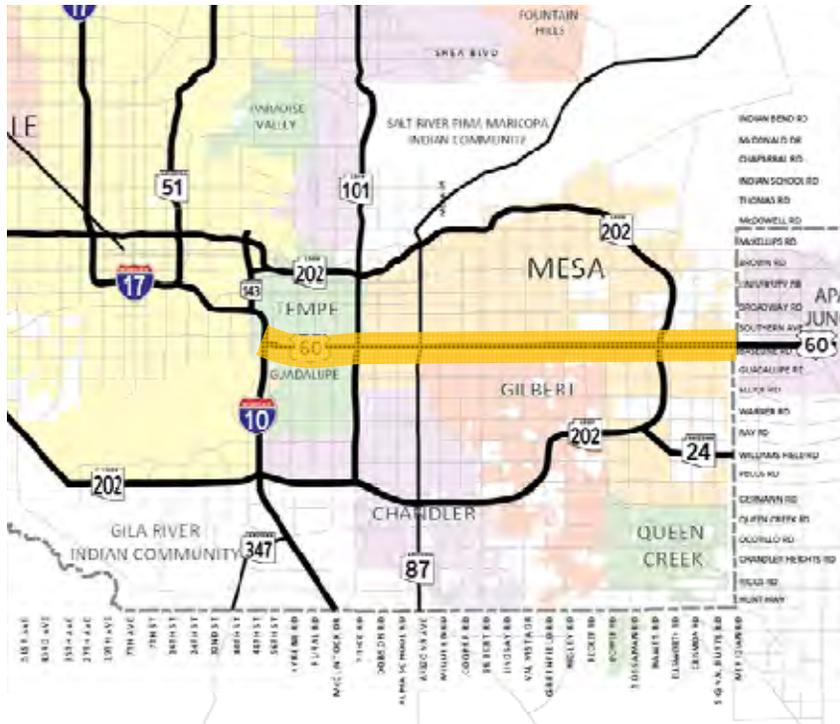
US-60/Grand Avenue



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
SR-303L to SR-101L	+ 1 GP	Underway	2010
	TI	Locations to be determined	2016
SR-101L to Van Buren St	+ 1 GP 83rd Ave to 99th Ave	Open to Traffic	2010
	Spot Improvements		2014
	TI	Up to three locations	2028

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$186.4 million	\$162.9 million	\$75.9 million	\$87.0 million	\$86.2 million

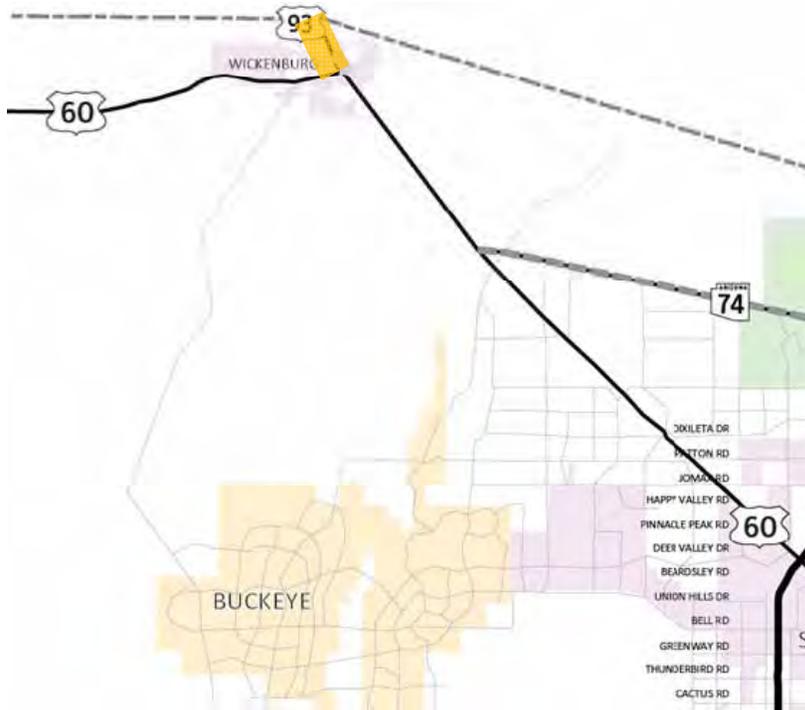
US-60/Superstition Fwy



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
I-10 to SR-101L	+1 GP	Open to traffic	2008
SR-101L to Val Vista Dr	TI	Lindsay Rd	2027
Val Vista Dr to Power Rd	+ 2 GP + 1 HOV	Open to traffic	2006
Power Rd to Crismon Rd	+ 1 HOV	Open to traffic	2006
Crismon Rd to Meridian Rd	+ 1 GP + 1 HOV		2017
	TI	Meridian Rd	2013

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$156.1 million	\$161.9 million	\$121.8 million	\$40.1 million	\$8.2 million

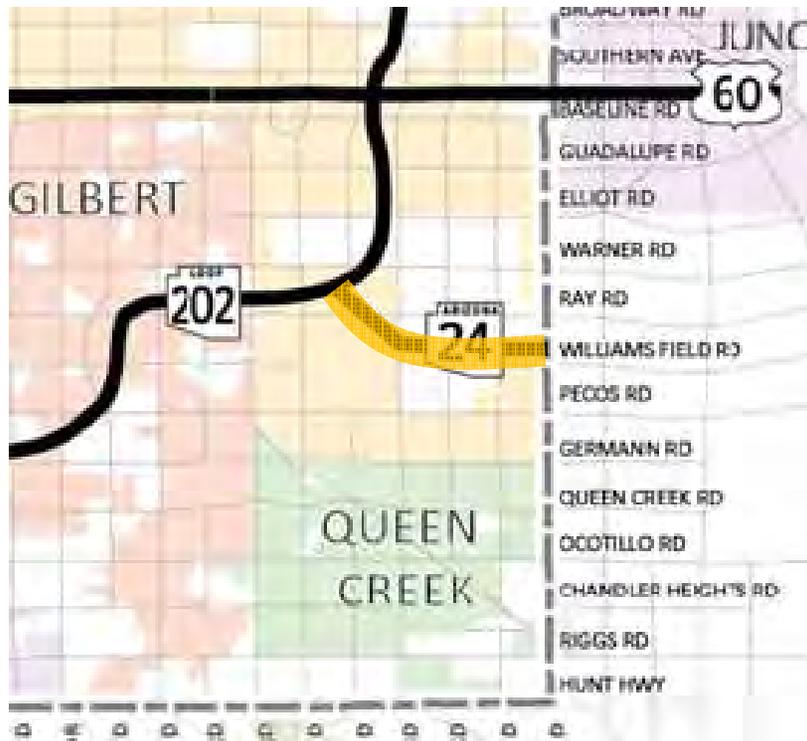
U.S. Highway 93



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
US-60 to Yavapai County	Interim Bypass	Open to traffic	2008

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$31.6 million	\$41.9 million	\$41.9 million	\$ --	\$ --

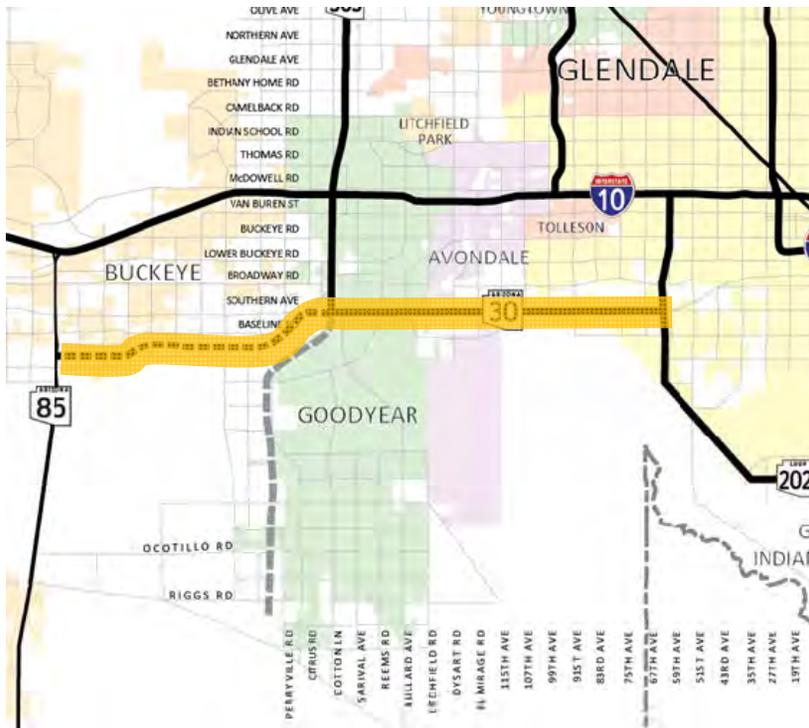
SR-24/Gateway Fwy



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
SR-202L/Santan to Ellsworth Rd	+ 3 GP – new freeway	SR-202L interchange and interim 2 GP lanes	2012
		+ 1 GP Lane and finish freeway	2026
Ellsworth Rd to Meridian Rd	+ 3 GP – new freeway		2027

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$183.4 million	\$174.7 million	\$174.7 million	\$--	\$259.5 million

Arizona State Route 30



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
SR-85 to SR-303L	+1 GP – interim facility	EA Complete in 2015	2031
SR-303L to SR-202L	+3 GP – new freeway		2028

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$25.3 Million	\$20.3 Million	\$20.3 Million	\$--	\$1,556.9 million

SR-51/Piestewa Fwy



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
Shea Blvd to SR-101L	+1 GP		2027
	+1 HOV	Open to Traffic	2007
	DHOV	To/From SR-101L East; Open to Traffic	2007



2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$51.3 million	\$51.1 million	\$51.1 million	\$0.2 million	\$60.2 million

Loop 101/Agua Fria Fwy



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
Interstate 10 to US-60	+ 1 HOV	Underway	2011
	+ 1 GP		2027
	DHOV	To/From I-10 East	2032
US-60 to Interstate 17	TI	Beardsley Rd-Union Hills Connector Underway	2010
	+ 1 HOV	Underway	2011
	+ 1 GP		2029
	DHOV	To/From I-17 South	2032

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$165.4 million	\$128.5 million	\$128.5 million	\$ --	\$485.3 million

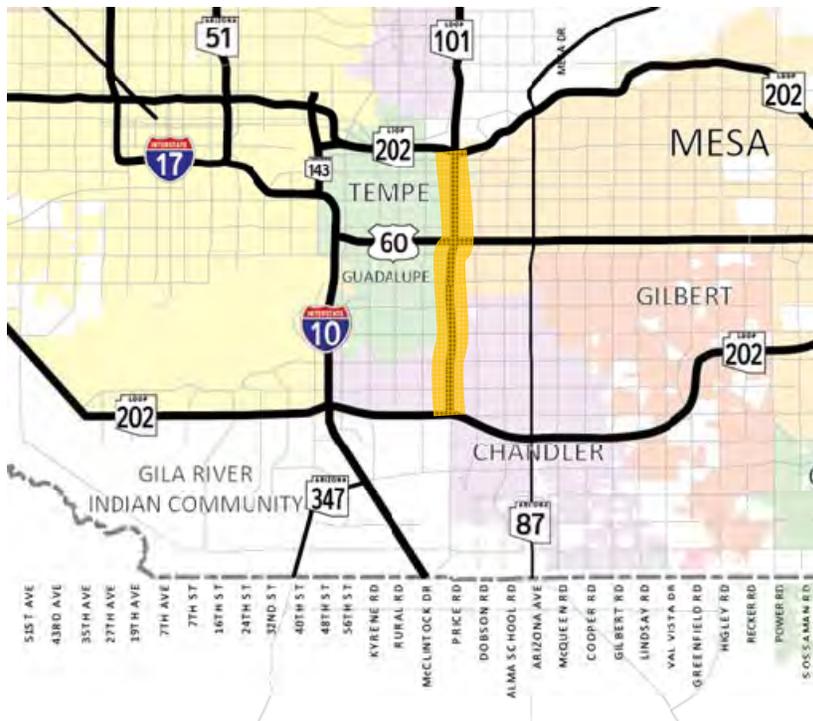
Loop 101/Pima Fwy



Projects			
SEGMENT	CONCEPT	COMMENTS	YEAR
Interstate 17 to SR-51	+1 HOV	Underway	2011
	+1 GP		2024
SR-51 to Princess Dr	+1 HOV	Open to Traffic	2008
	+1 GP		2021
Princess Dr to Shea Blvd	+1 HOV	Open to Traffic	2006
	+1 GP		2021
Shea Blvd to SR-202L	+1 HOV	Open to Traffic	2006
	+1 GP		2014

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$453.6 million	\$448.5 million	\$146.0 million	\$302.4 million	\$ --

Loop 101/Price Fwy



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
SR-202L/Red Mountain to Baseline Rd	+1 HOV	Open to Traffic	2007
Baseline Rd to SR-202L/ Santan	+1 HOV	Open to Traffic	2007
	+ 1 GP		2023



2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$96.4 million	\$100.7 million	\$45.3 million	\$55.4 million	\$--

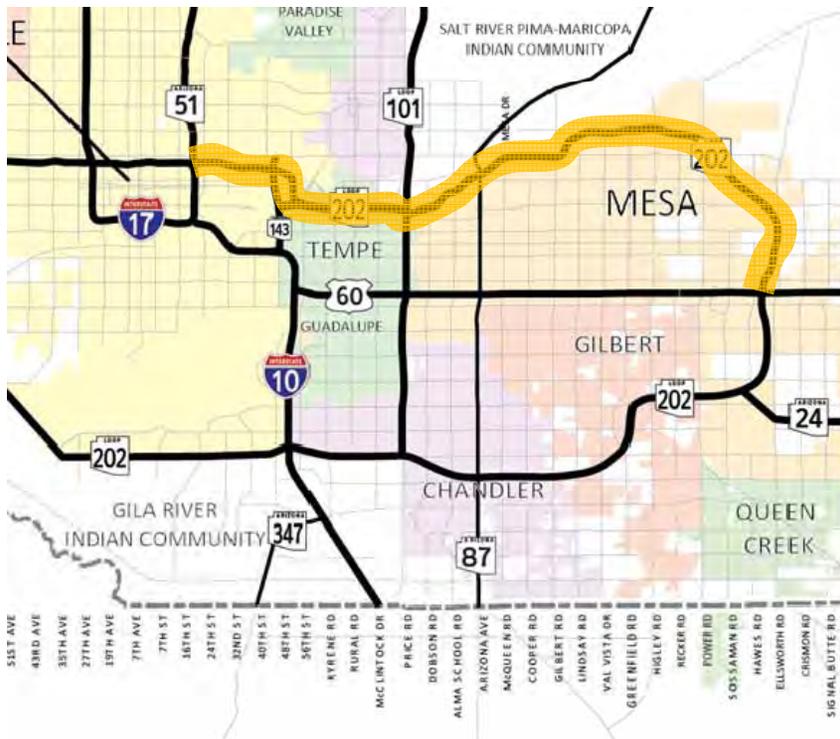
SR-143/Hohokam Expressway



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
McDowell Rd to Interstate 10	TI	Sky Harbor Blvd/ SR-202S Underway	2011

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$36.6 million	\$24.5 million	\$24.5 million	\$--	\$--

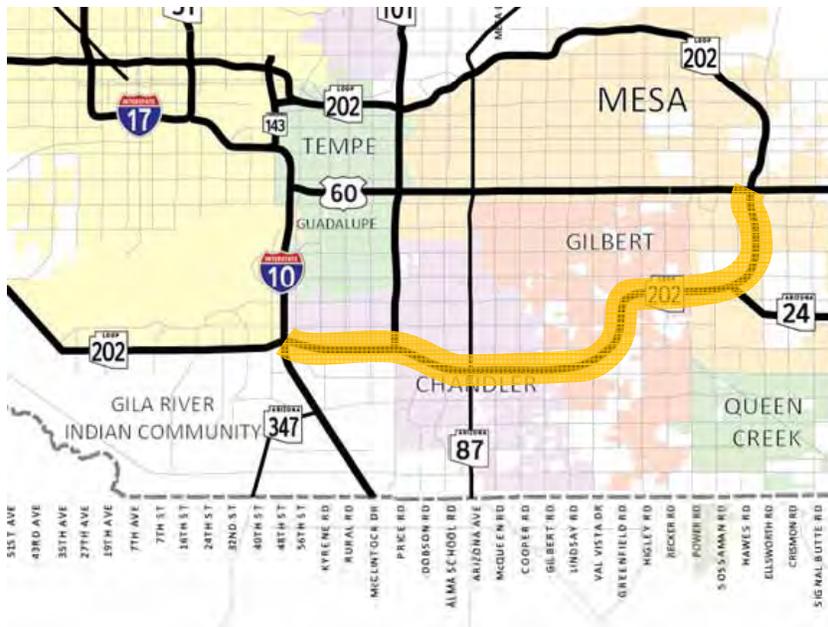
Loop 202/Red Mountain Fwy



Projects			
SEGMENT	CONCEPT	COMMENTS	YEAR
I-10/SR-51 to Rural Rd	+1 GP Eastbound	Open to Traffic	2008
	Rural Rd to SR-101L		+1 GP
SR-101L to Gilbert Rd	+1 HOV	Open to Traffic	2008
	+1 GP		2015
	TI	Mesa Dr	2030
Gilbert Rd to Higley Rd	+1 HOV		2019
	+1 GP		2028
Higley Rd to US-60/Superstition	+ 1 HOV		2022
	+1 GP		2029
	DHOV		To/From US-60 West

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$395.1 million	\$366.7 million	\$253.8 million	\$112.9 million	\$215.8 million

Loop 202/Santan Fwy



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
Interstate 10 to Dobson Rd	+1 HOV	Underway	2010
	DHOV	To/From I-10 North	2010
	DHOV	To/From SR-101L North	2010
	+1 GP		2029
Dobson Rd to Val Vista Rd	+1 HOV	Dobson Rd to Gilbert Rd	2010
	+1 HOV	Gilbert Rd To Val Vista Rd	2022
	+1 GP		2029
Val Vista Rd to US-60	+1 HOV		2022
	+1 GP		2030

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$152.9 million	\$158.8 million	\$108.6 million	\$50.2 million	\$237.8 million

Loop 202/South Mountain Fwy



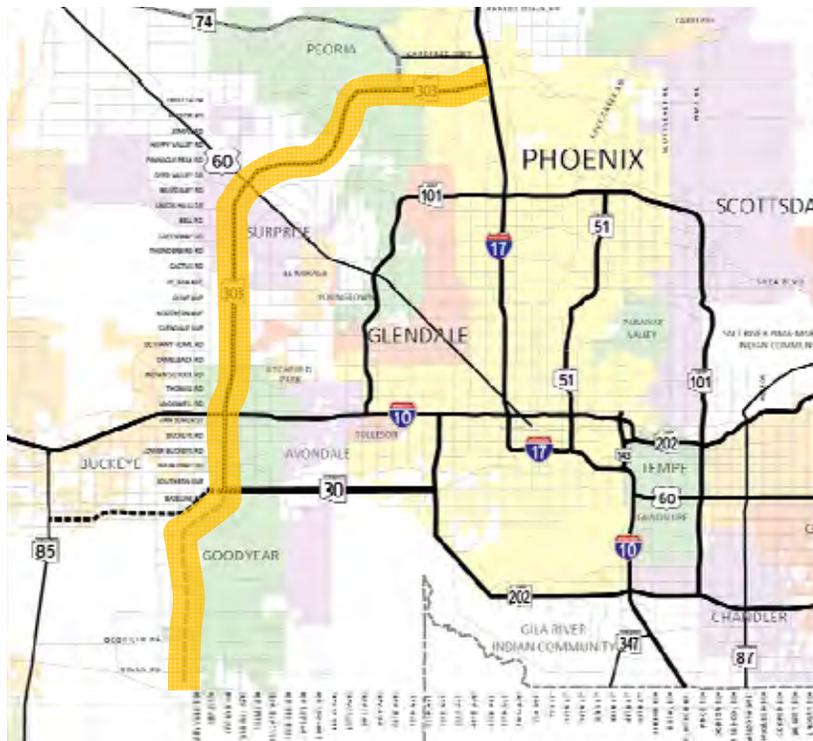
Projects			
SEGMENT	ACTION	COMMENTS	YEAR
Interstate 10/ Papago to Interstate 10/ Maricopa and SR- 202L/Santan	+3 GP +1 HOV New Freeway	EIS complete 2012	2014

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$1,900.0 million	\$1,919.8 million	\$214.3 million	\$1,705.5 million	\$--

Loop 303



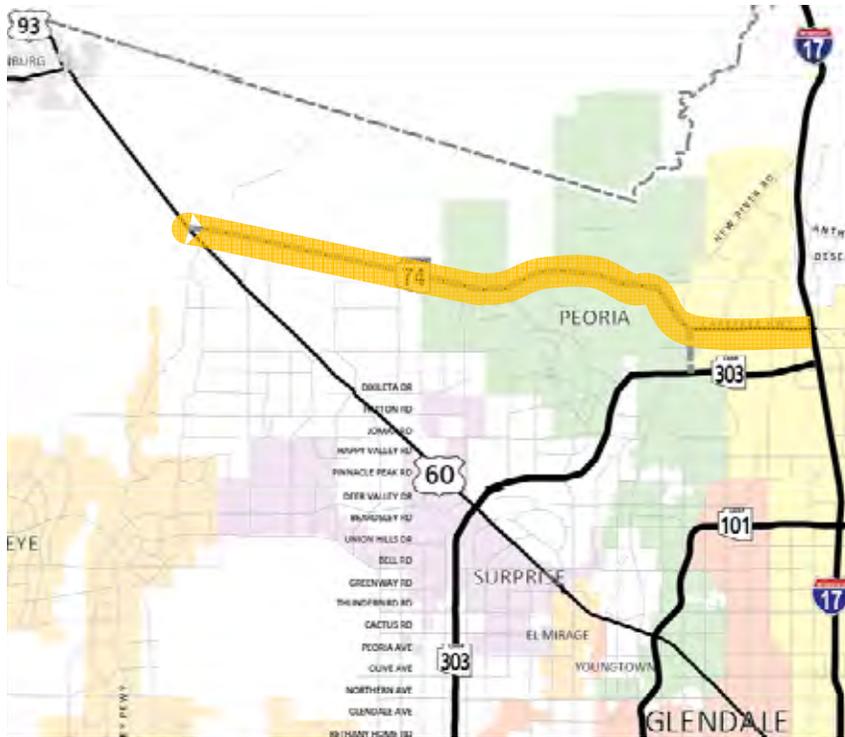
Loop 303



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
Riggs Rd to SR-30/MC-85	ROW		2030
SR-30/MC-85 to Interstate 10	+ 3 GP Fwy	EA by 2015	2028
Interstate 10 to US-60/Grand Ave	+ 3 GP Fwy	Underway	2011
	TI	Final Northern Pkwy	2026
	TI	Final US-60	2026
US-60 to Interstate 17	+ 2 GP – First Phase	Underway	2009
	+ 1 GP		2020

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$1,845.9 million	\$1,876.6 million	\$1,356.8 million	\$519.8 million	\$477.6 million

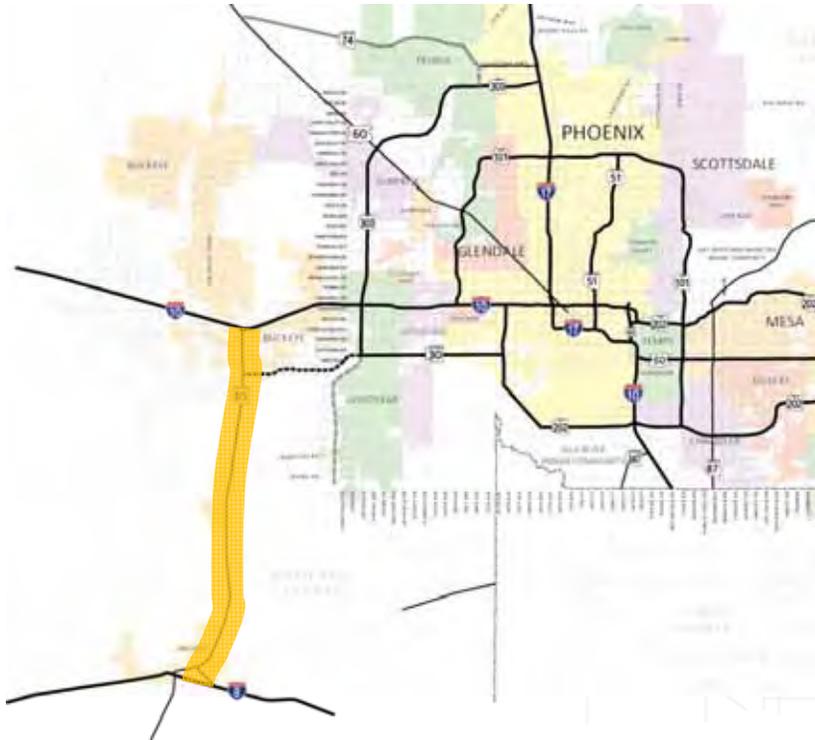
SR-74/Carefree Highway



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
US-60 to SR-303L Spur	Passing Lanes	Open to Traffic	2010
	ROW	EA/DCR complete by 2015	2026
SR-303L Spur to Interstate 17	ROW		2026

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$10.1 million	\$8.8 million	\$8.8 million	\$ --	\$42.1 million

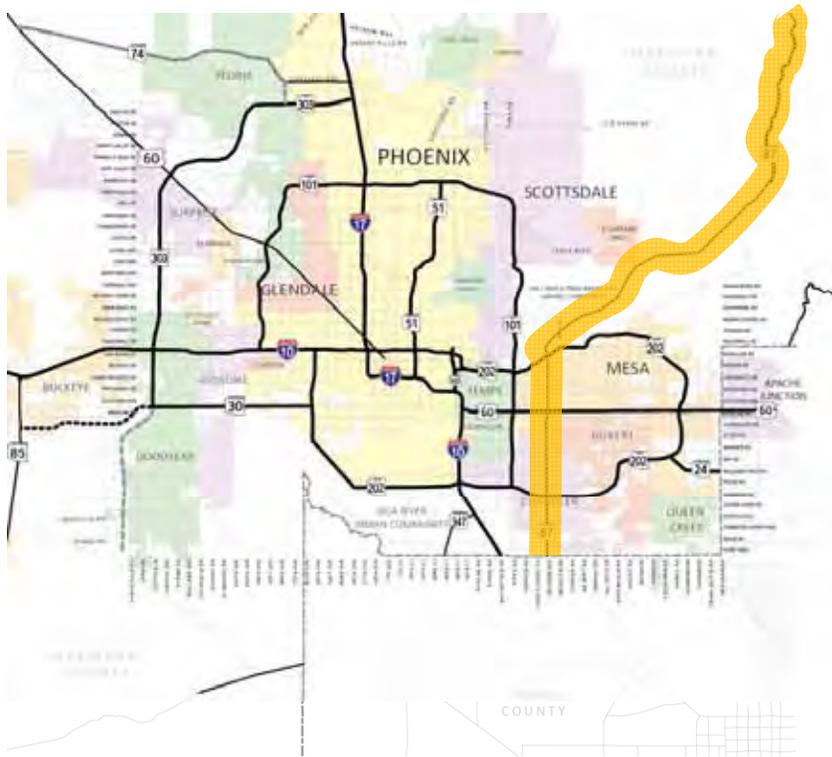
Arizona State Route 85



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
Interstate 10 to Hazen Rd	+1 GP	Underway	2009
	Full freeway construction		2032
Hazen Rd to Interstate 8	+1 GP	Open to traffic	2008
	Full freeway construction	Includes Interstate 8 connection	2032

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$142.5 million	\$180.1 million	\$141.5 million	\$38.6 million	\$288.9 million

Arizona State Route 87



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
Gila County to Shea Blvd	Spot Improvements	Four Peaks Rd interchange Open to traffic	2007

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$49.2 million	\$38.4 million	\$38.4 million	\$ --	\$ --

SR-88/Apache Trail



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
Pinal County to Gila County	Spot Improvements	Fish Creek Hill improvements	2009

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$1.5 million	\$0.2 million	\$0.2 million	\$--	\$--

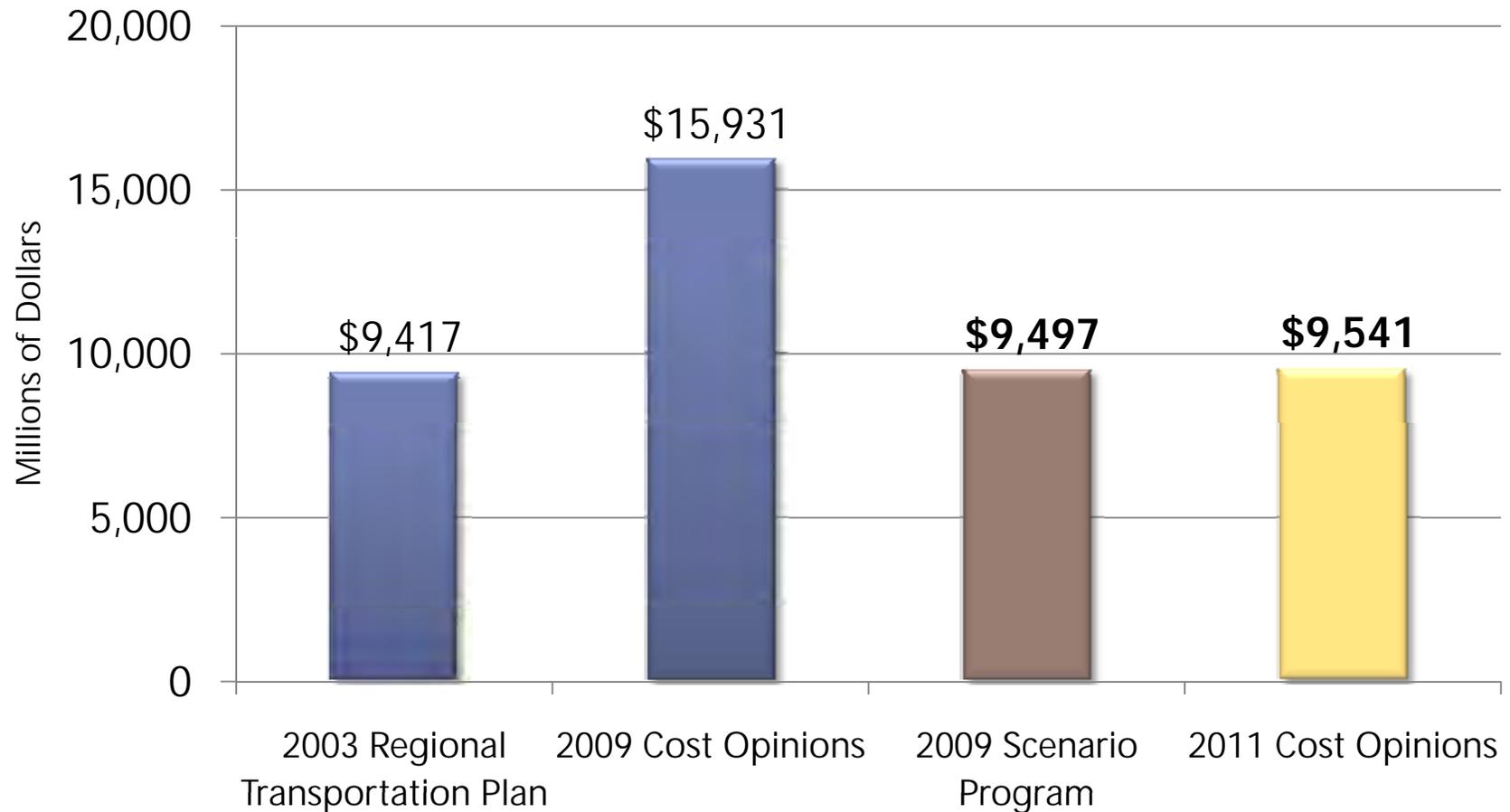
System-wide Improvements



- Freeway Management System
- Maintenance
- Noise Mitigation
- Right-of-Way
- Design
- Minor Projects

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$987.1 million	\$984.1 million	\$446.7 million	\$537.4 million	\$350.8 million

Regional Freeway and Highway Program and Cost Opinions



Regional Freeway and Highway Program Summary

For Projects through FY2025	(in millions of dollars)
2011 Cost Opinion	\$9,540.7
Projected Program Funding	\$9,330.3
Net Program Revenue/(Deficit)	(\$210.4)

