

# **MARICOPA ASSOCIATION OF GOVERNMENTS**

## **INFORMATION SUMMARY... for your review**

**DATE:**

March 15, 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, the Transportation Policy Committee will be provided an update 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, discussion and possible action.

**PRIOR COMMITTEE ACTIONS:**

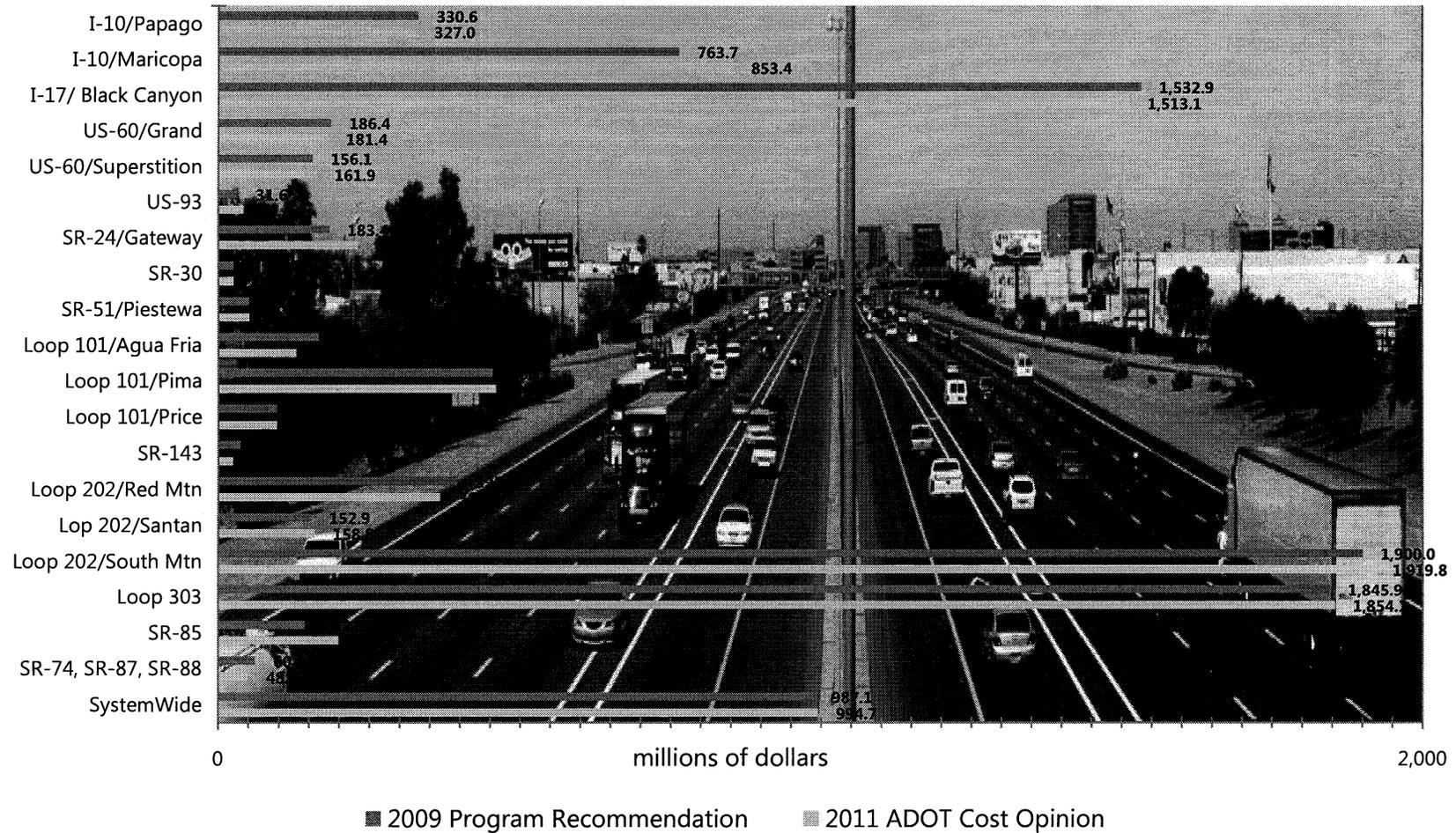
None taken.

**CONTACT PERSON:**

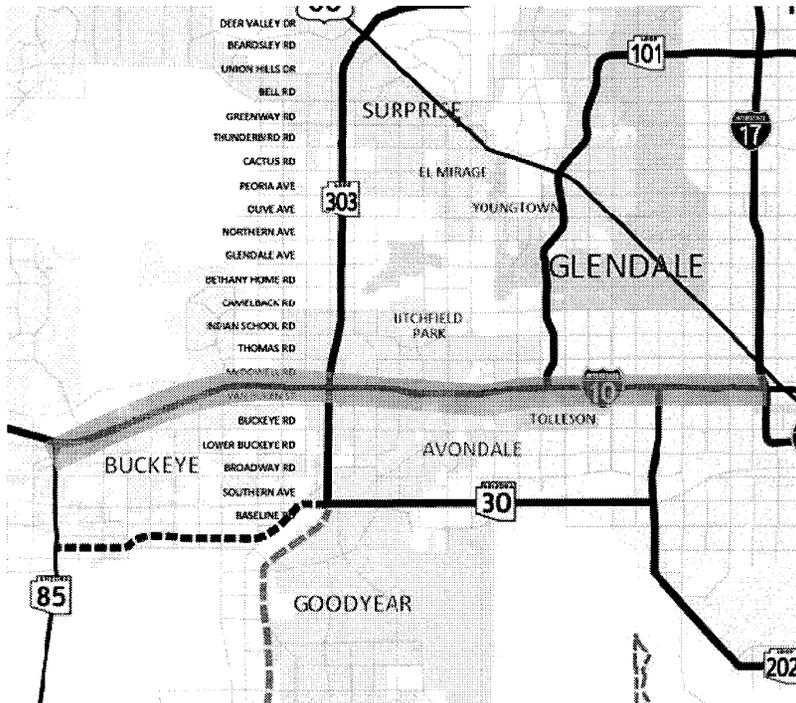
Bob Hazlett, MAG Senior Engineer, 602 254-6300.



# Corridor Cost Summaries as of February 2011



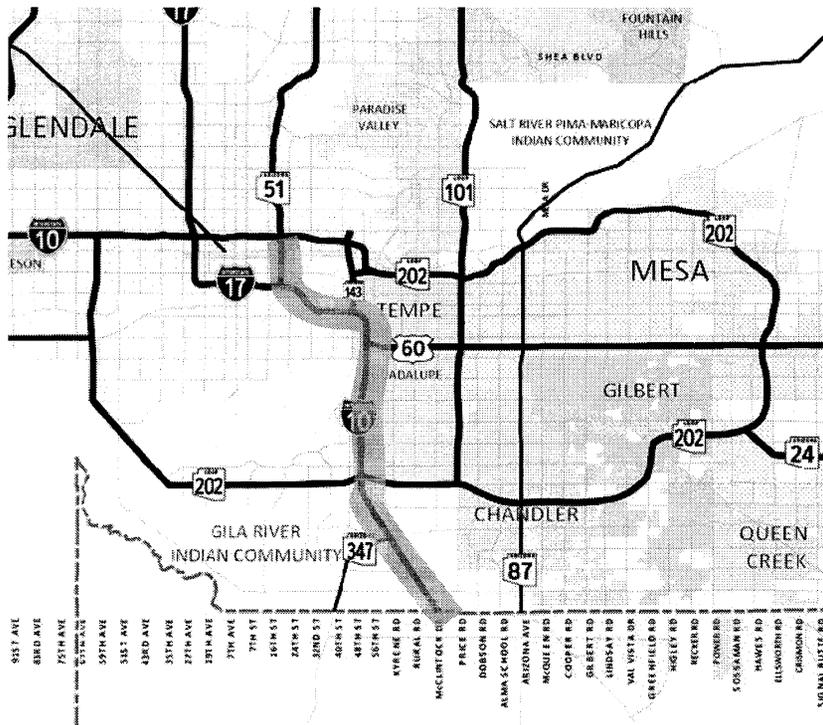
# Interstate 10/Papago Fwy



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	\$231.9 million	\$98.7 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 ( <b>Defer</b> )	2014
40th St to Baseline Rd	Local-Express Lanes	<b>EIS underway</b>	2015
Baseline Rd to SR-202L	+1 GP	<b>EIS underway</b>	2015
SR-202L to Riggs Rd	+1 GP +1 HOV		2015
	TI	<b>Chandler Heights Rd</b>	2022

2009 Scenario Program Amount	2011 ADOT Cost Opinion	Funding obligated thru FY2012	Segment balance after FY2012	After FY2026 Estimate
\$763.6 million	\$853.4 million	\$208.8 million	\$554.8 million	\$669.0 million



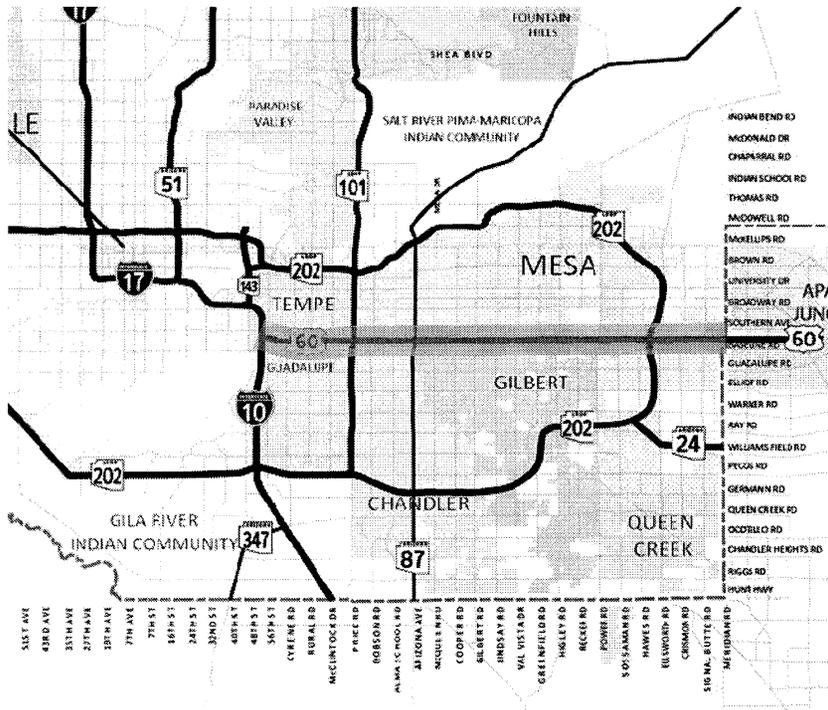
# US-60/Grand Avenue



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	Underway	2010
	83rd Ave to 99th Ave		
	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	\$181.4 million	\$94.4 million	\$92.0 million	\$86.2 million

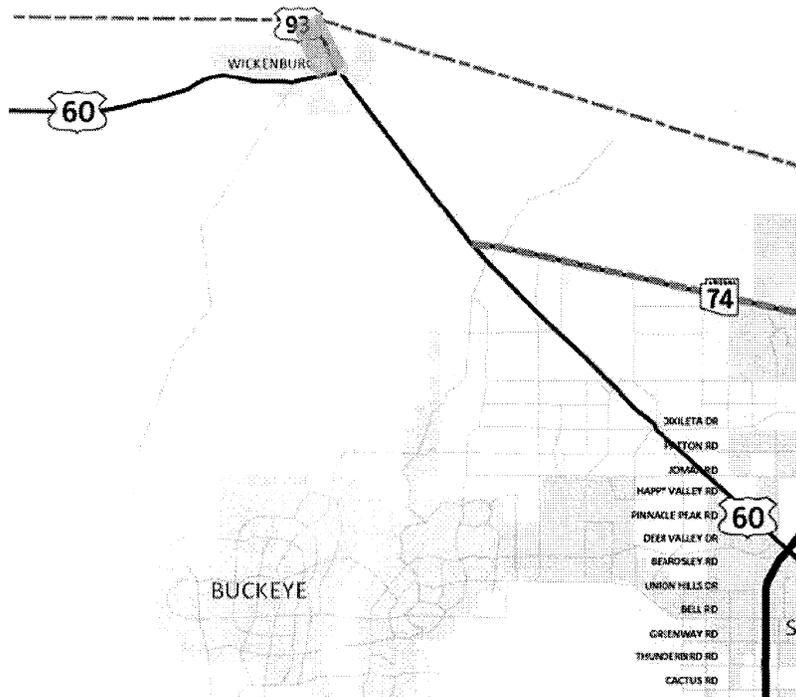
# US-60/Superstition Fwy



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	\$34.3 million	\$8.2 million

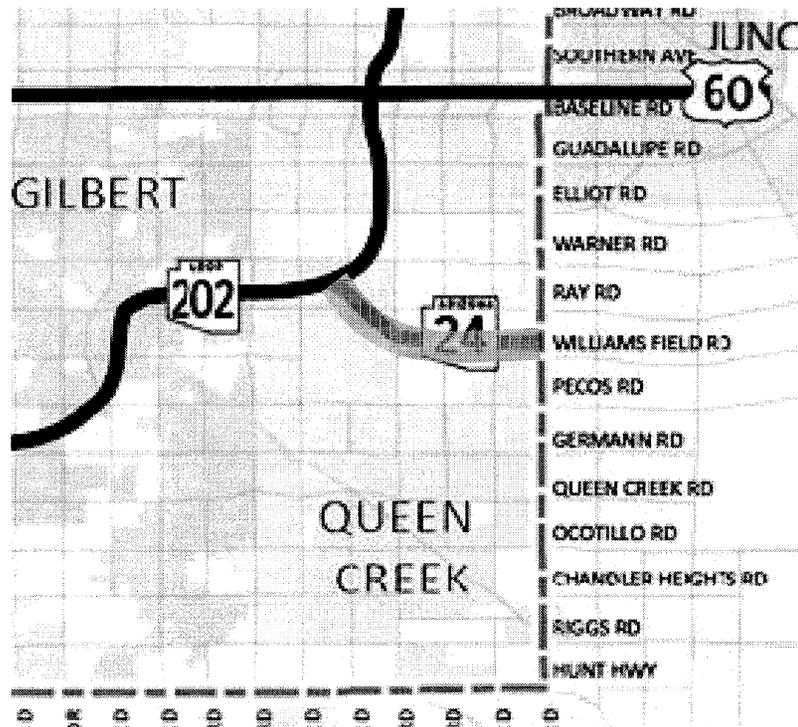
# U.S. Highway 93



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	\$ --	\$ --

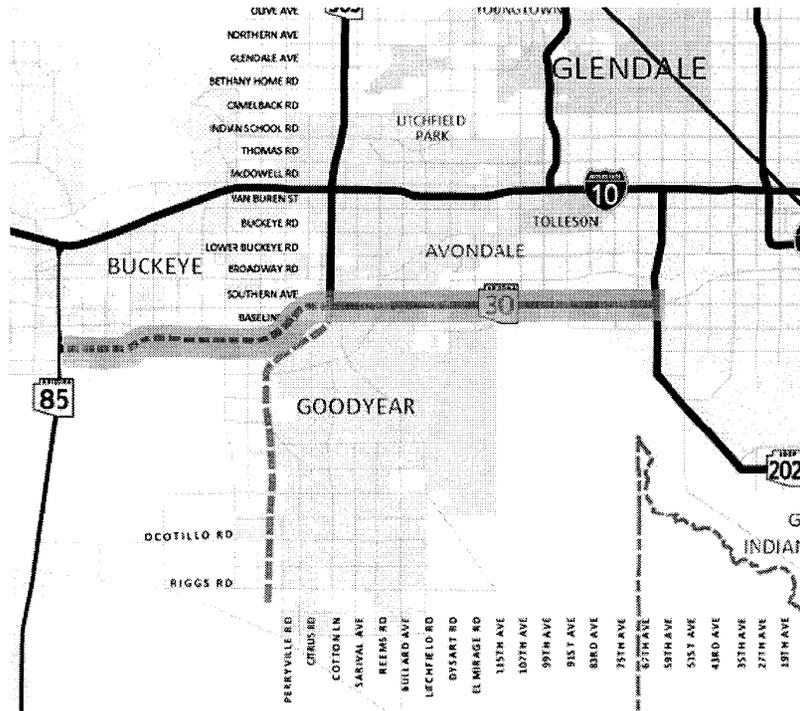
# SR-24/Gateway Fwy



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	\$230.4 million	\$230.4 million	\$--	\$259.5 million

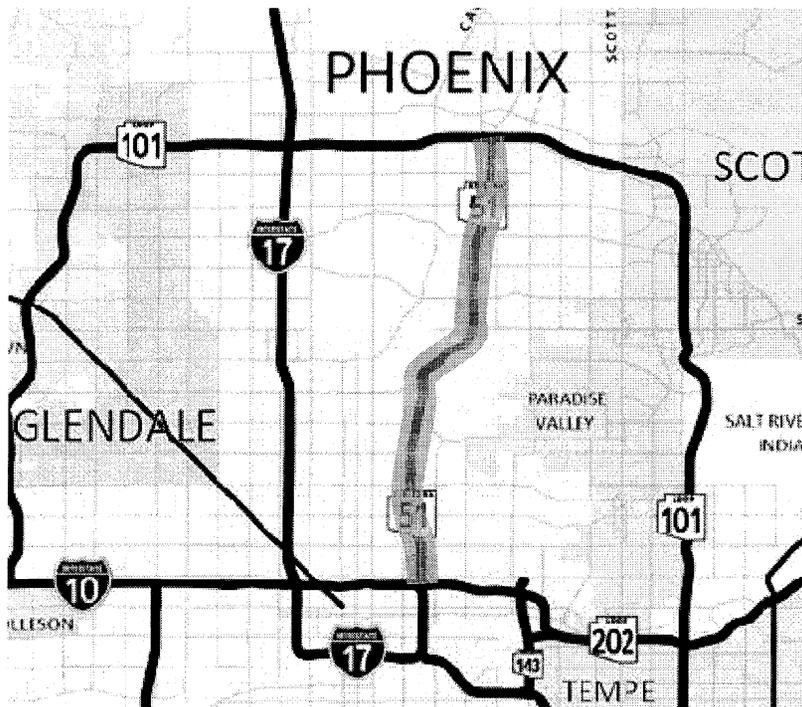
# Arizona State Route 30



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	\$25.3 Million	\$25.3 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

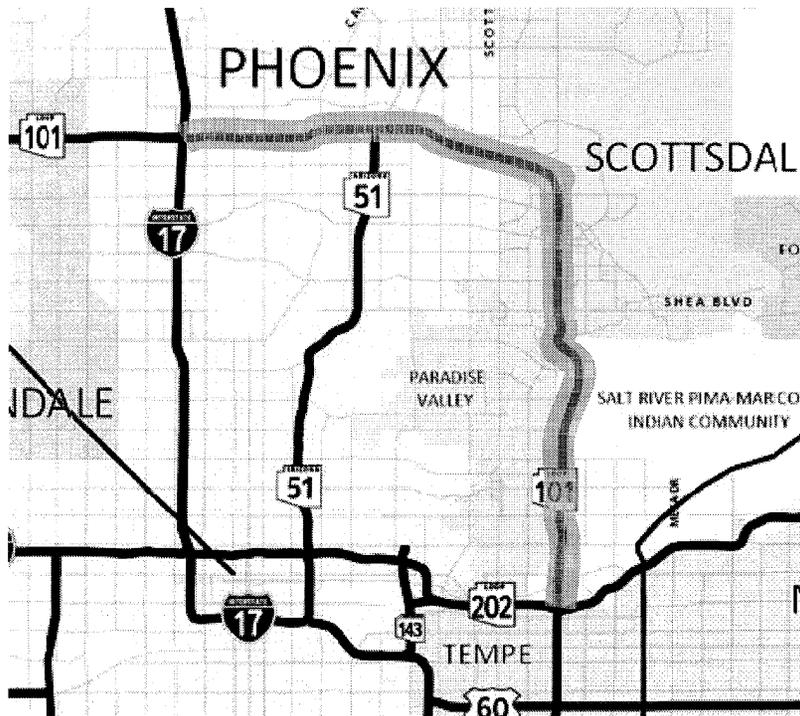
# Loop 101/Agua Fria Fwy



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
Interstate 10 to US-60	+ 1 HOV	<b>Underway</b>	2011
	+ 1 GP		2027
	DHOV	To/From I-10 East	2032
US-60 to Interstate 17	TI	Beardsley Rd-Union Hills Connector <b>Underway</b>	2010
	+ 1 HOV	<b>Underway</b>	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	\$36.9 million	\$485.3 million

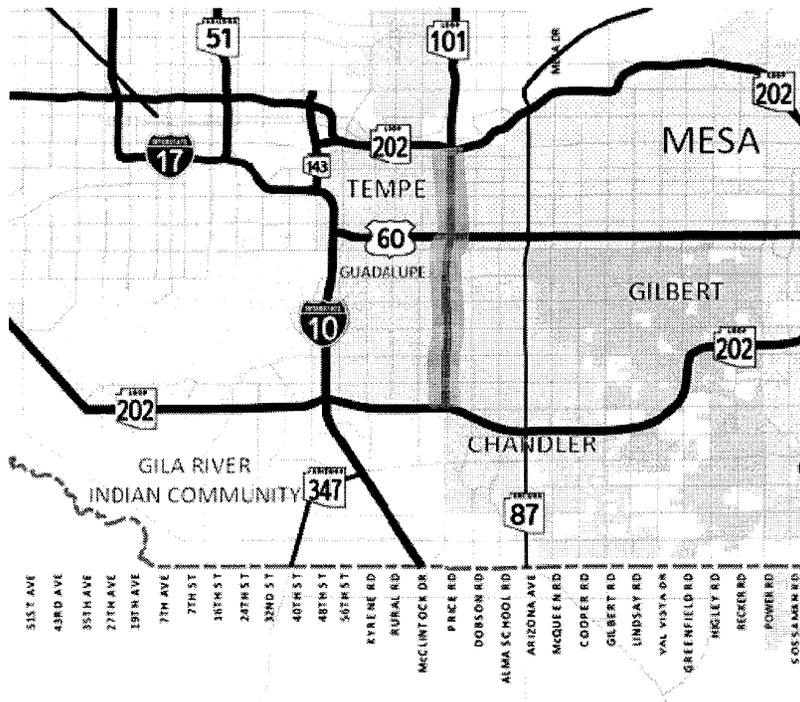
# Loop 101/Pima Fwy



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
\$165.4 million	\$128.5 million	\$128.5 million	\$36.9 million	\$485.3 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	\$96.6 million	\$45.3 million	\$51.1 million	\$--

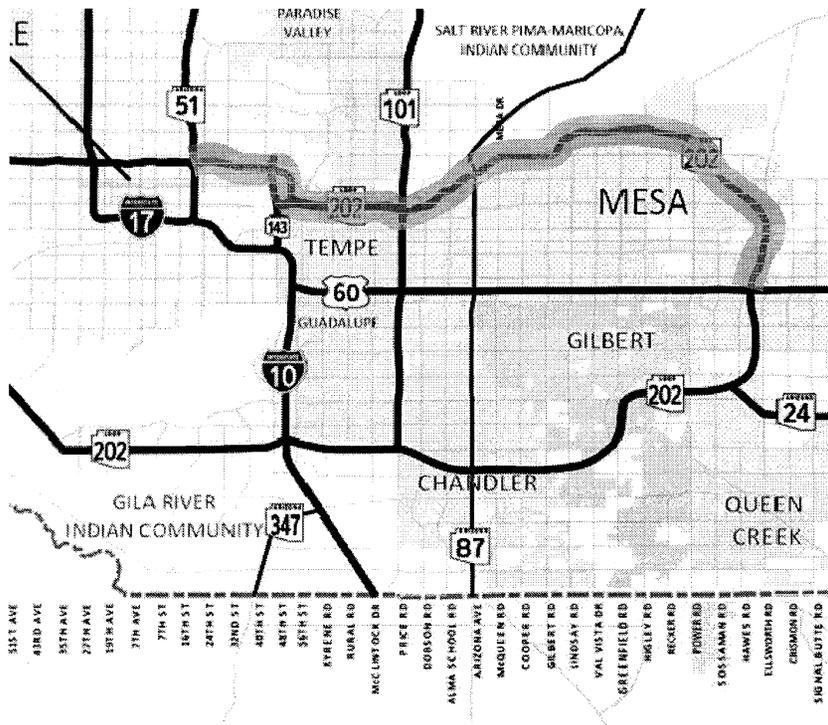
# SR-143/Hohokam Expressway



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	\$--	\$--

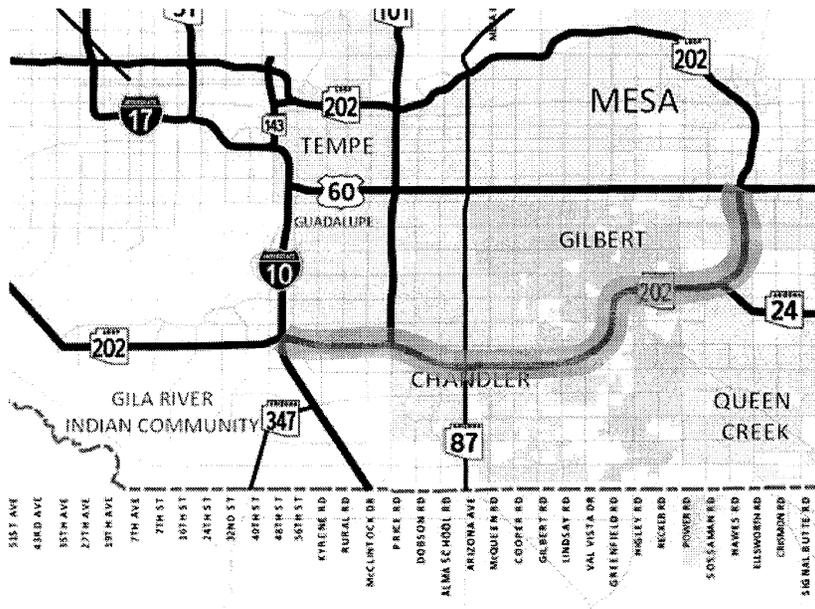
# Loop 202/Red Mountain Fwy



Projects			
SEGMENT	CONCEPT	COMMENTS	YEAR
I-10/SR-51 to Rural Rd	+1 GP Eastbound	Open to Traffic	2008
			2008
Rural Rd to SR-101L	+1 GP		2008
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	2030

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	\$141.3 million	\$215.8 million

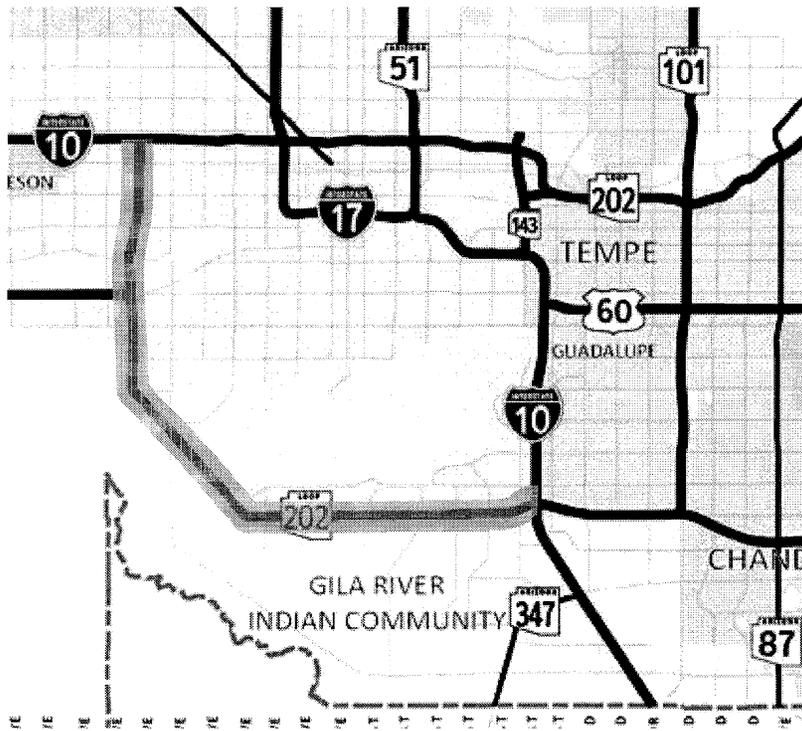
# Loop 202/Santan Fwy



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
Interstate 10 to Dobson Rd	+1 HOV	<b>Underway</b>	2010
	DHOV	To/From I-10 North <b>Underway</b>	2010
	DHOV	To/From SR-101L North <b>Underway</b>	2010
	+1 GP		2029
Dobson Rd to Val Vista Rd	+1 HOV	Dobson Rd to Gilbert Rd <b>Underway</b>	2010
	+1 HOV	<b>Gilbert Rd To Val Vista Rd</b>	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
<b>\$152.9 million</b>	<b>\$158.8 million</b>	\$108.6 million	\$44.3 million	\$237.8 million

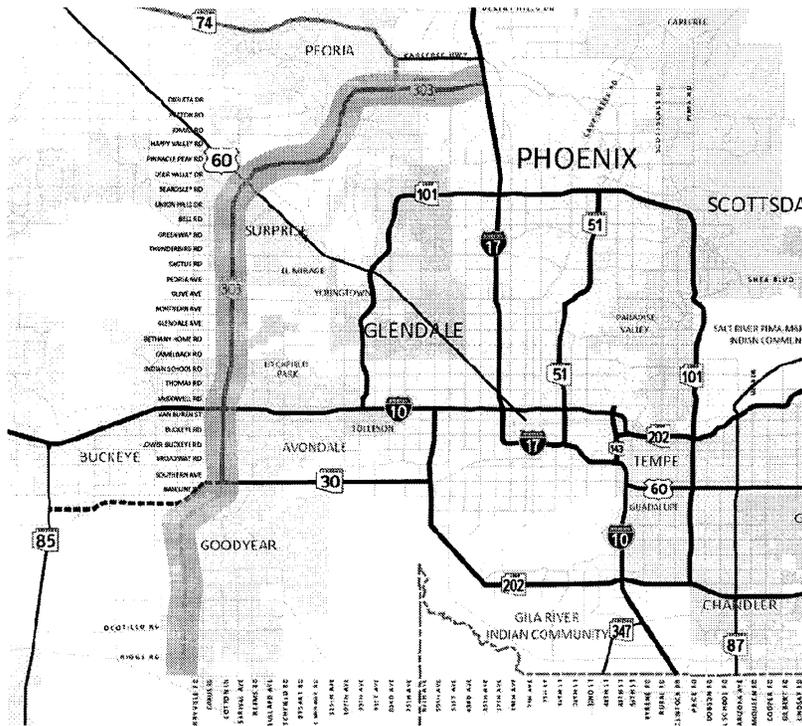
# Loop 202/South Mountain Fwy



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	\$1,685.7 million	\$--

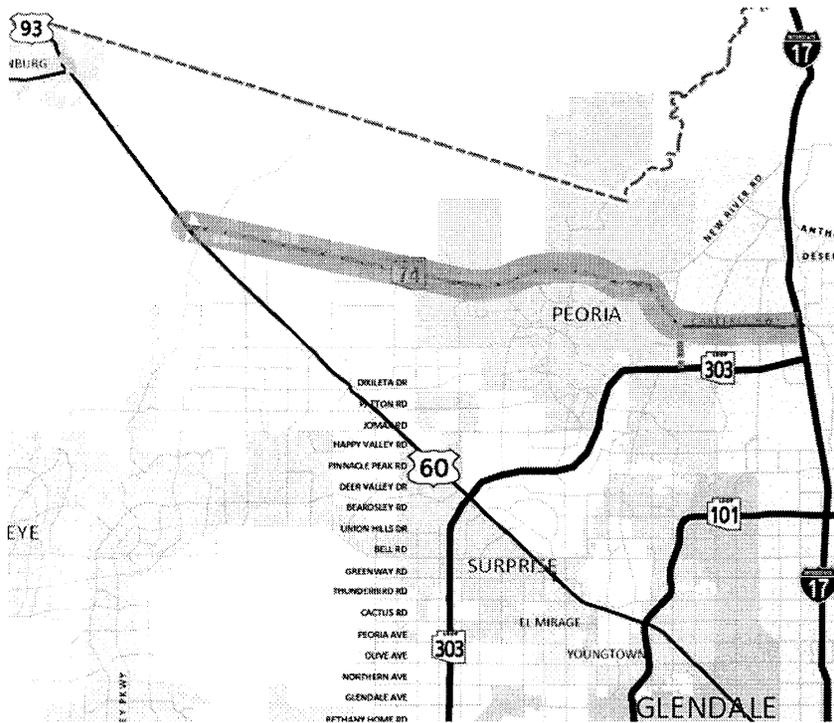
# Loop 303



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	<b>Underway</b>	2011
	TI	Final Northern Pkwy	2026
	TI	Final US-60	2026
US-60 to Interstate 17	+ 2 GP – First Phase	<b>Underway</b>	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	\$1,854.1 million	\$1,431.3 million	\$414.6 million	\$574.6 million

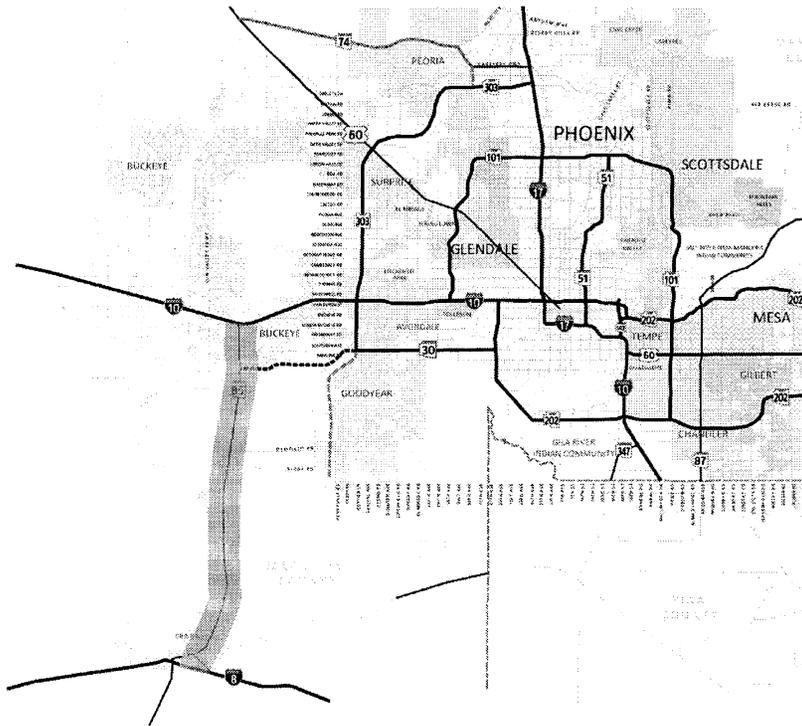
# SR-74/Carefree Highway



Projects			
SEGMENT	ACTION	COMMENTS	YEAR
US-60 to SR-303L Spur	Passing Lanes	Open to Traffic	2010
	ROW		EA/DCR complete by 2015
SR-303L Spur to Interstate 17	ROW	EA/DCR complete by 2015	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	\$1.3 million	\$42.1 million

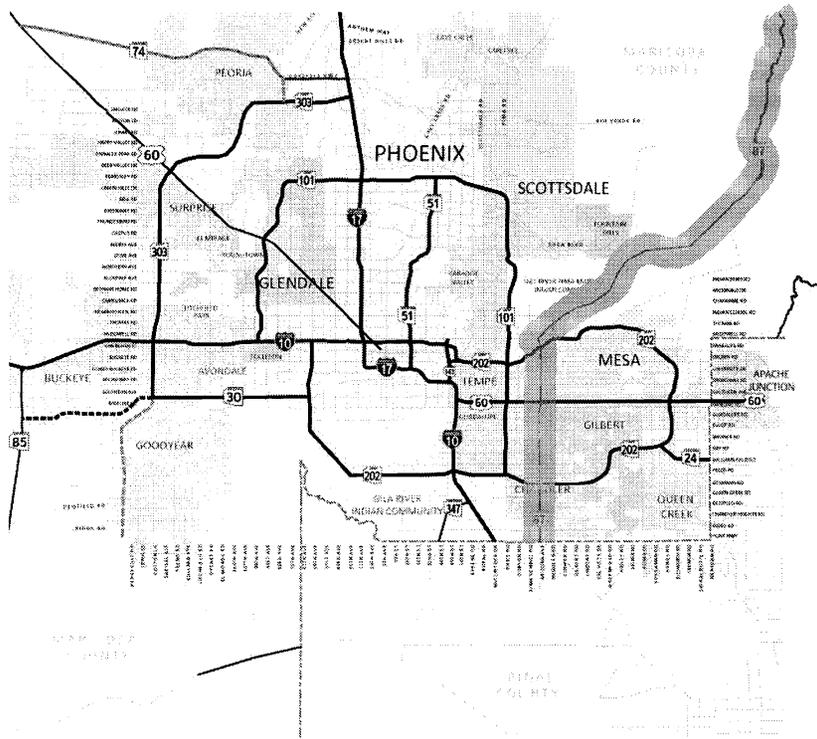
# Arizona State Route 85



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	\$198.5 million	\$155.2 million	\$--	\$288.9 million

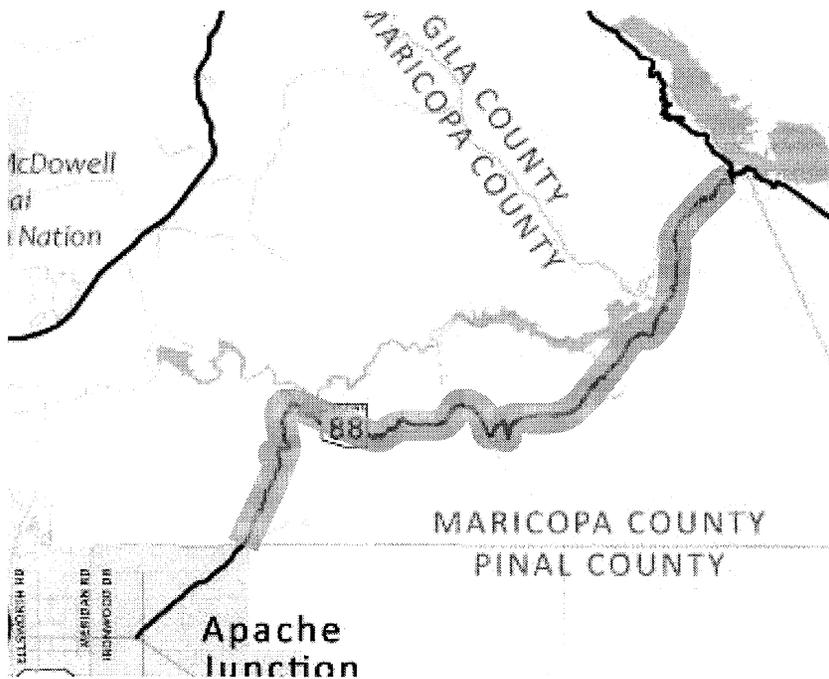
# Arizona State Route 87



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	\$10.8 million	\$--

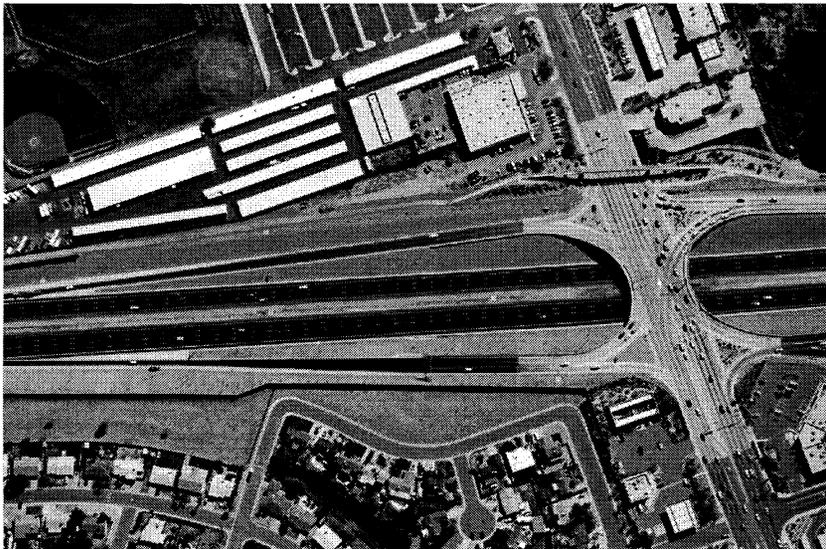
# SR-88/Apache Trail



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	\$1.5 million	\$1.5 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	\$994.7 million	\$453.3 million	\$533.8 million	\$358.9 million

# Regional Freeway and Highway Program and Cost Opinions

