



**From Here to There ▶ Transportation Opportunities for Arizona**

**Appendix to  
Report from the  
94th Arizona  
Town Hall  
April 2009  
Tucson, Arizona**



**Appendix 1  
TIMELINE OF ARIZONA TRANSPORTATION HISTORY**

	ROADWAY	RAILWAY	TRANSIT	AVIATION	MARITIME/ CANAL/ PIPELINE	FEDERAL AND STATE REGULA- TIONS
1840s	1848--Gila Trail used during California goldrush				1849--Yuma ferry service across Colorado River	
1850s	1858--El Paso-Fort Yuma Wagon Road opens 1858--Butterfield Overland stageline crosses AZ				1853--Colorado River steamer service initiated	
1860s	1869--Central Ave toll road opens north of PHX townsite					1864--Toll roads authorized by Territorial Legislature, but existing rough roads to be free
1870s					1871--Hayden's ferry service across Salt R. 1873--Maricopa Canal opens	
1880s		1881--Southern Pacific RR crosses southern AZ 1883--Atlantic & Pacific (Santa Fe)RR crosses N AZ 1887--Maricopa & Phoenix RR links Phoenix by rail	1887--First horse-drawn streetcars in Phoenix		1887--Arizona Canal opens	1887--Interstate Commerce Commission established, in part to regulate RR robber barons
1890s		1895--Phoenix linked to Northern & Southern rail lines	1893--First electric streetcars in Phoenix 1898--Tucson mule-drawn streetcars in service			

	ROADWAY	RAILWAY	TRANSIT	AVIATION	MARITIME/ CANAL/ PIPELINE	FEDERAL & STATE REGULATION
1900s	1900--First automobile arrives in Phoenix	1901--Grand Canyon Railway carried first passengers 1903--PHX & Eastern RR Phoenix-Tempe steamtrain	1906--Tucson electric trolley			1903-1910--Elkins Act and others shore up ICC powers to regulate RRs
1910s	1910--First automobile dealership in Phoenix  1913--Original Mill Avenue bridge built in Tempe	1910--Southern Pacific Nogales-Tucson line opens  1912--Verde Valley Railroad completed	1910--Phoenix trolley car barn fire 1911--Phoenix streetcar system reorganiza-tion	1919--Tucson first municipally-owned airport	1917--Salt River Project established	1912--Statehood 1912--Office of State Engineer established  1916--Federal Aid Road Act authorizing federal funds for roads to compete with RRs
1920s	1926--Route 66 designated across northern AZ	1923--Phoenix Union Station opens	1925--Phoenix streetcar system sold to city for \$20K	1927--Sky Harbor air service begins on Scenic Airways		1921--Federal Highway Act requires 50-50 state matching
	1929--Apache Trail to Roosevelt Dam opens	1926--Phoenix S. Pacific mainline service opens	1929--Phoenix streetcar system most profitable year	1928--Tucson scheduled air service begins on Standard Airlines		
1930s	1931--Mill Avenue bridge opens in Tempe 1939--First issue of Arizona Highways magazine		1934--Phoenix streetcar & bus employees unionize	1935--City of Phoenix purchases Sky Harbor		1935--Motor Carrier Act regulates trucking 1937--Civil Aeronautics Board created

	ROADWAY	RAILWAY	TRANSIT	AVIATION	MARITIME/ CANAL/ PIPELINE	FEDERAL AND STATE REGULA- TIONS
1940s			1947--Phoenix streetcar barn fire 1948--Phoenix streetcars removed from service			1949--United States vs. National City Lines court case (collusion to eliminate streetcar lines)
1950s	1957--First segment of Black Canyon Freeway opens			1952--Sky Harbor Terminal 1 opens	1955--S. Pacific pipelines link Arizona to West Texas	1955--Air Pollution Control Act first clean air act initiated  1956-- Interstate Highway Act, 90% Fed funding 1956--Highway Revenue Act created Highway User Trust Fund
1960s	1969--I-40 opens to Flagstaff	1968-- Scheduled train service to Grand Canyon cancelled	1964--Urban Mass Transit Act authorizing federal funding up to 2/3 of initial cost	1962--Sky Harbor Terminal 2 opens		1962--Federal Aid Highway Act mandated urban planning 1966--US Department of Transportation created
	1969--I-17 completed	1969--Last Sante Fe passenger train departs PHX		1963--Tucson opens new terminal	1968--CAP canal project approved	1969--National Environmental Policy Act (NEPA): Environmental Impact Statements needed

	ROADWAY	RAILWAY	TRANSIT	AVIATION	MARITIME/ CANAL/ PIPELINE	FEDERAL AND STATE REGULA- TIONS
1970s	1973--I-15 completed through AZ 1978--I-19 completed	1960s-70s-- many RR bankruptcies 1971--Amtrak takes over remaining intercity routes 1976-- Government-owned Conrail begins operation in US northeast	1974--"Bug Line" operates free PHX crosstown service 1978--Phoenix dial-a-ride service initiated	1979--Sky Harbor Terminal 3 opens		1971--EPA issues first air quality standards 1973-- Metropolitan Planning Organizations (MPOs) authorized 1974--federal funds approved for mass transit operating cost subsidies  1974--Regional Rail Reorganizing Act 1978-- Airline Deregulation Act
1980s	1980--Salt River bridges destroyed by flooding 1984--I-40 completed 1985--Route 66 decommissioned 1985--AZ Prop 300 (1 1/2 cent sales tax) approved	1980--"Hattie B" emergency commuter train due to Salt R. flood 1987--Amtrak resumes service to Tempe 1989--Grand Canyon Railway reopens for passenger service	1985--AZ Prop 300 creates regional transit authority  1989--Valtrans Proposition fails at ballotbox	1982-- Southwest Airlines begins service to Phoenix  1983--America West Airlines begins operations	1985--Gasoline pipeline links Phoenix via Yuma to S. California	1980--Staggers Rail Act deregulates RRs  1990--Clean Air Act Amendments (CAAA) designated non-attainment areas

	ROADWAY	RAILWAY	TRANSIT	AVIATION	MARITIME/ CANAL/ PIPELINE	FEDERAL AND STATE REGULA- TIONS
1990s	1990--I-10 and Stack transition completed in PHX 1992--US 60 completed 1994--Paradise Parkway cancelled	1996--Phoenix Amtrak service cancelled	1993--ValleyMetro name/logo adopted in Phoenix 1994--Prop 400 freeway/bus plan defeated 1996--Tempe passes Prop 400 transit improve-ments	1990--Sky Harbor Terminal 4 opens	1991--CAP canals completed to Tucson	1990--Americans with Disabilities Act (ADA) 1991--Intermodal Surface Transportation Efficiency Act (ISTEA) allows greater spending flexibility& mandates public participation  1997--Kyoto Protocol on global climate change developed  1998--Transportation Equity Act (TEA-21) continues ISTEA w/min guarantee for each state
2000s	2001--US 101 completed 2006--Santan freeway completed 2008--Red Mountain freeway competed		2000--Phoenix first city to adopt overlay zoning ahead of light-rail construction 2004--Maricopa County voters approve Prop 400 2008--Metro light rail begins operation	2000--Sky Harbor third runway opens 2005--America West merger with US Airways	2003--Gasoline pipeline rupture near Tucson disrupts flows to Phoenix	2005--Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU)

## Appendix 2

# EXCERPT FROM ARIZONA CLIMATE CHANGE ACTION PLAN<sup>1</sup>

### Impacts in Arizona and the West

Over the past 50 years, the climate in the western United States has warmed on average by 1.4 degrees Fahrenheit. IPCC climate models predict that further June to August temperature increases of 3.6 to 9.0 degrees Fahrenheit are possible by 2040 to 2069 for western North America,<sup>2</sup> while the most extreme warming scenario currently considered possible suggests that annual mean temperatures in the southwestern United States could increase potentially by up to 14 degrees Fahrenheit before the end of the century.<sup>3</sup> A warmer climate could mean less winter snowfall, more winter rain and a faster, earlier snowmelt in Arizona's mountains.

Higher temperatures and increased evaporation also could lower reservoir levels, lake levels, and stream flows in the summer. Lower stream flows could concentrate pollutant levels and increase salinity, a critical water quality problem in Arizona. Less water would be available to support irrigation, hydropower production, public and industrial supply, fish and wildlife habitat, and recreation. More winter rain, coupled with more rapid snowmelt, could contribute to winter and spring flooding. Meanwhile, less spring and summer aquifer recharge could exacerbate already-declining water levels in parts of the state that depend on groundwater withdrawals for irrigation and municipal supply. With continued population growth, water demand could outpace water supply in areas of the State.

Even conservative estimates of climate change predict significant potential impacts on the Colorado River system by the end of this century due to decreased snowfall and snow pack and increased evaporation, including a 15% reduction in annual runoff; a 40% decrease in basin storage; and a decline in hydroelectric power production to 45 to 56% of the historical average. The date of peak spring runoff could continue to advance, coming more than a month earlier in many Western rivers by the century's end.<sup>4</sup>

Further, climate change could reduce Arizona's forested areas by 15 to 30%, with hotter, drier weather conditions increasing the already-high potential for more frequent, intense wildfires that threaten both forests and property.<sup>5</sup> Milder, drier winters could also increase the likelihood of insect outbreaks and wildfires that result from the accumulation of dead wood on the forest floor.

Arizona is already experiencing the effects of a hotter, drier climate. Due in part to a decade-long drought and warmer temperatures, Arizona's fire season began earlier (in February) this year (2006) than ever before. Moreover, the two worst wildfires in Arizona history have occurred in just the last few years: the Rodeo-Chediski fire in 2002, which consumed nearly 500,000 acres; and the Cave Creek Complex fire in 2005, which burned

nearly 250,000 acres.<sup>6</sup> The drought and warmer winter temperatures also have contributed to bark beetle infestations in the State's forests, killing thousands of pine trees and adding to the already-severe fire risk. The State's two driest years in more than a century occurred in 2002 and 2006, respectively, and coincided with the two lowest levels of run-off ever recorded due to decreased snowfall. The 2006 spring runoff season, which measures snowmelt from January through May, provided just 121,000 acre-feet of water this year (2006), as compared to 665,000 acre-feet normally.<sup>7</sup>

Climate change could likewise significantly alter Arizona's agricultural crop production, which is heavily dependent on irrigation.<sup>8</sup> Cotton yields could decline by 5 to 11% and wheat yields by as much as 70% as temperatures rise beyond the tolerance levels for the crop, particularly with reduced water availability. Livestock production, which accounts for about half of the State's annual agriculture industry, could also suffer, as livestock tend to gain less weight in hotter, drier conditions and when pasture yields decline, limiting forage.<sup>9</sup> The potential increased susceptibility of crops and livestock caused by these stressors, combined with reduced die-back of pests and diseases resulting from milder winters, could exacerbate these impacts.

A changing climate also could exacerbate Arizona's air pollution problems. During the winter of 2005-06, the Phoenix metropolitan area suffered a record-breaking 143 consecutive days without measurable precipitation, which contributed to unprecedented levels of particulate matter pollution (referred to as PM10) in the area. Between November 1, 2005 and March 15, 2006, the Phoenix metropolitan area exceeded the federal standard for PM10 on 30 days, and the Arizona Department of Environmental Quality (ADEQ) issued 25 High Pollution Advisories, more than in the previous decade combined. Increased temperatures also could contribute to increased ozone concentrations in the Phoenix metropolitan area during summer months.

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<sup>1</sup> Arizona Climate Change Advisory Group (CCAG) *Arizona Climate Change Action Plan.*, 2006. pp. 27-28. [www.azclimatechange.gov/](http://www.azclimatechange.gov/). Accessed Mar. 7, 2009.

<sup>2</sup> Running, S. Numerical Terradynamic Simulation Group, University of Montana; published July 6, 2006 in *ScienceXpress*, the online version of the journal *Science*; 10.1126/science.1130370.

<sup>3</sup> Stainforth et al., *Nature*, Vol 433, 27 January 2005; [www.nature.com/nature](http://www.nature.com/nature).

<sup>4</sup> From presentation of Dr. Andrew Comrie, Professor of Atmospheric Sciences, University of Arizona, to the CCAG. See <http://www.azclimatechange.us/ewebeditpro/items/O40F7043.pdf>.

<sup>5</sup> U.S. Environmental Protection Agency Fact Sheet 236-F-98-007c, "Climate Change and Arizona" [yosemite.epa.gov/OAR/globalwarming.nsf/UniqueKeyLookup/SHSU5BNJMV/\\$File/az\\_impct.pdf](http://yosemite.epa.gov/OAR/globalwarming.nsf/UniqueKeyLookup/SHSU5BNJMV/$File/az_impct.pdf).

<sup>6</sup> A July 6, 2006 study published in *ScienceXpress*, the online version of the journal *Science*, linked climate change to larger, longer-lasting wildfires in the Western United States and found that the worst fires (1,000 acres or more) occurred in years with warmer springs and earlier snowmelts. More acreage and larger fires burned in the West between 1987 and 2003 than in the previous 16-year span. See "Warming and Earlier Spring Increases Western U.S. Forest Wildfire Activity" [www.sciencemag.org/cgi/rapidpdf/1128834.pdf](http://www.sciencemag.org/cgi/rapidpdf/1128834.pdf). Dr. Thomas Swetnam of the University of Arizona's Tree Ring Research Laboratory, a CCAG member, was a co-author of the study.

<sup>7</sup> Arizona Republic, June 16, 2006.

<sup>8</sup> U.S. Environmental Protection Agency Fact Sheet 236-F-98-007c, "Climate Change and Arizona" [yosemite.epa.gov/OAR/globalwarming.nsf/UniqueKeyLookup/SHSU5BNJMV/\\$File/az\\_impct.pdf](http://yosemite.epa.gov/OAR/globalwarming.nsf/UniqueKeyLookup/SHSU5BNJMV/$File/az_impct.pdf).

<sup>9</sup> See note 8.



## Appendix 3

# **LATEST REGIONAL TRANSPORTATION PLAN MAPS FOR ARIZONA'S METROPOLITAN PLANNING ORGANIZATIONS**

Appendix 3 contains maps of the freeway, arterial and high-capacity improvements for the five Metropolitan Planning Organizations. In addition, for MAG, tables A-3.1 and A-3.2 show a breakdown of funding by transportation mode.

**Table A-3.1: SOURCES AND DISTRIBUTION OF REGIONAL REVENUES:  
FY 2008-2028  
(Year of Expenditure Dollars in Millions)**

Sources	Uses						Total
	Highways/ Freeways	Arterial Streets	Bus Transit	Light Rail Transit	Bicycle/ Ped.	Air Quality	
Proposition 400: Half Cent Sales Tax Extension (RARF)	10,055.1	1,878.6	3,381.5	2,576.4			17,891.7
ADOT Funds (Includes HURF and Federal)	8,605.1						8,605.1
STAN Funds	193.5						193.5
Federal Transit (5307 Funds)			1,881.1				1,881.1
Federal Transit (5309 Funds)			291.9	1,423.8			1,715.7
Federal Highway (MAG STP)	285.5	1,115.7					1,401.2
Federal Highway (MAG CMAQ)	247.1	173.3	39.1	425.4	220.1	189.0	1,294.0
<b>Total</b>	<b>19,386.3</b>	<b>3,167.6</b>	<b>5,593.6</b>	<b>4,425.6</b>	<b>220.1</b>	<b>189.0</b>	<b>32,982.3</b>

Source: MAG 2007 RTP Update, 20-year Projected Financing

**Table A-3.2: PERCENT DISTRIBUTION OF REGIONAL REVENUES: FY  
2008-2028  
(Percent of Funding Source Total)**

Sources	Uses						Total
	Highways/ Freeways	Arterial Streets	Bus Transit	Light Rail Transit	Bicycle/ Ped.	Air Quality	
Proposition 400: Half Cent Sales Tax Extension (RARF)	56.2%	10.5%	18.9%	14.4%			100.0%
ADOT Funds (Includes HURF and Federal)	100.0%						100.0%
STAN (Funds)	100.0%						100.0%
Federal Transit (5307 Funds)			100.0%				100.0%
Federal Transit (5309 Funds)			17.0%	83.0%			100.0%
Federal Highway (MAG STP)	20.4%	79.6%					100.0%
Federal Highway (MAG CMAQ)	19.1%	13.4%	3.0%	32.9%	17.0%	14.6%	100.0%
<b>Total</b>	<b>58.8%</b>	<b>9.6%</b>	<b>17.0%</b>	<b>13.4%</b>	<b>0.7%</b>	<b>0.6%</b>	<b>100.0%</b>

Source: MAG 2007 RTP Update, 20-year Projected Financing

Figure A-3.1: Planned Freeway/Highway Improvements

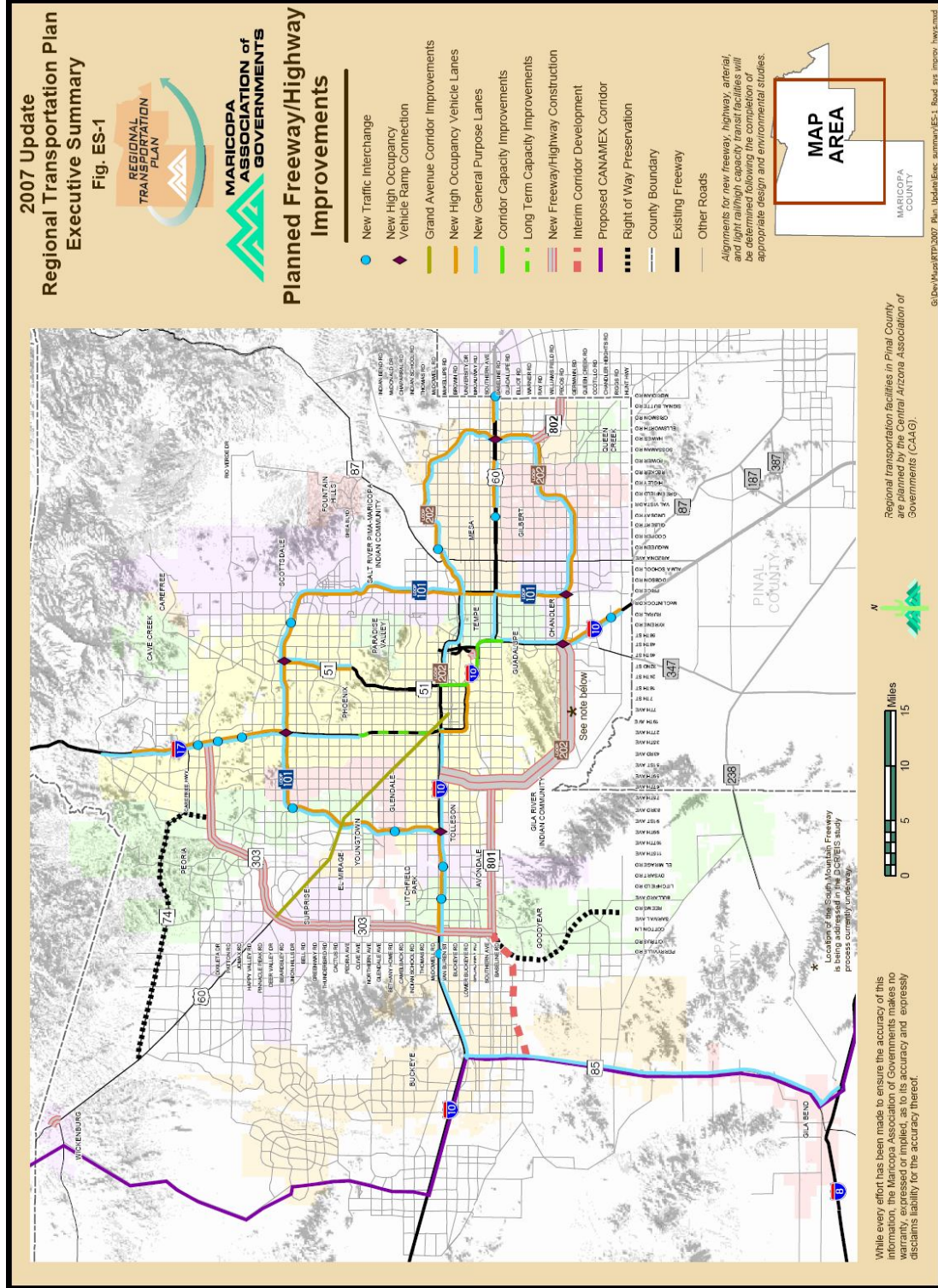


Figure A-3.2: Planned Arterial Street Improvements

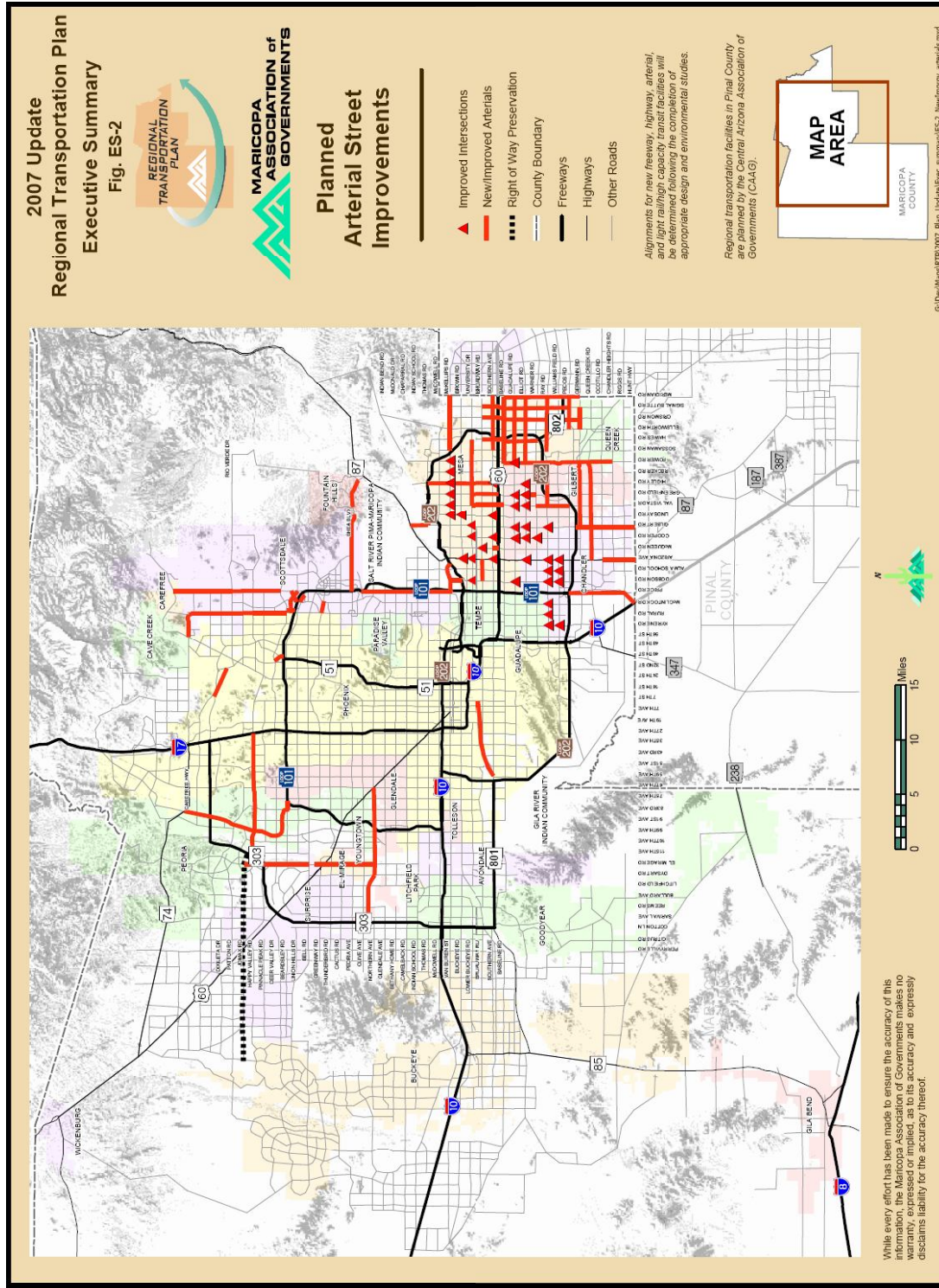
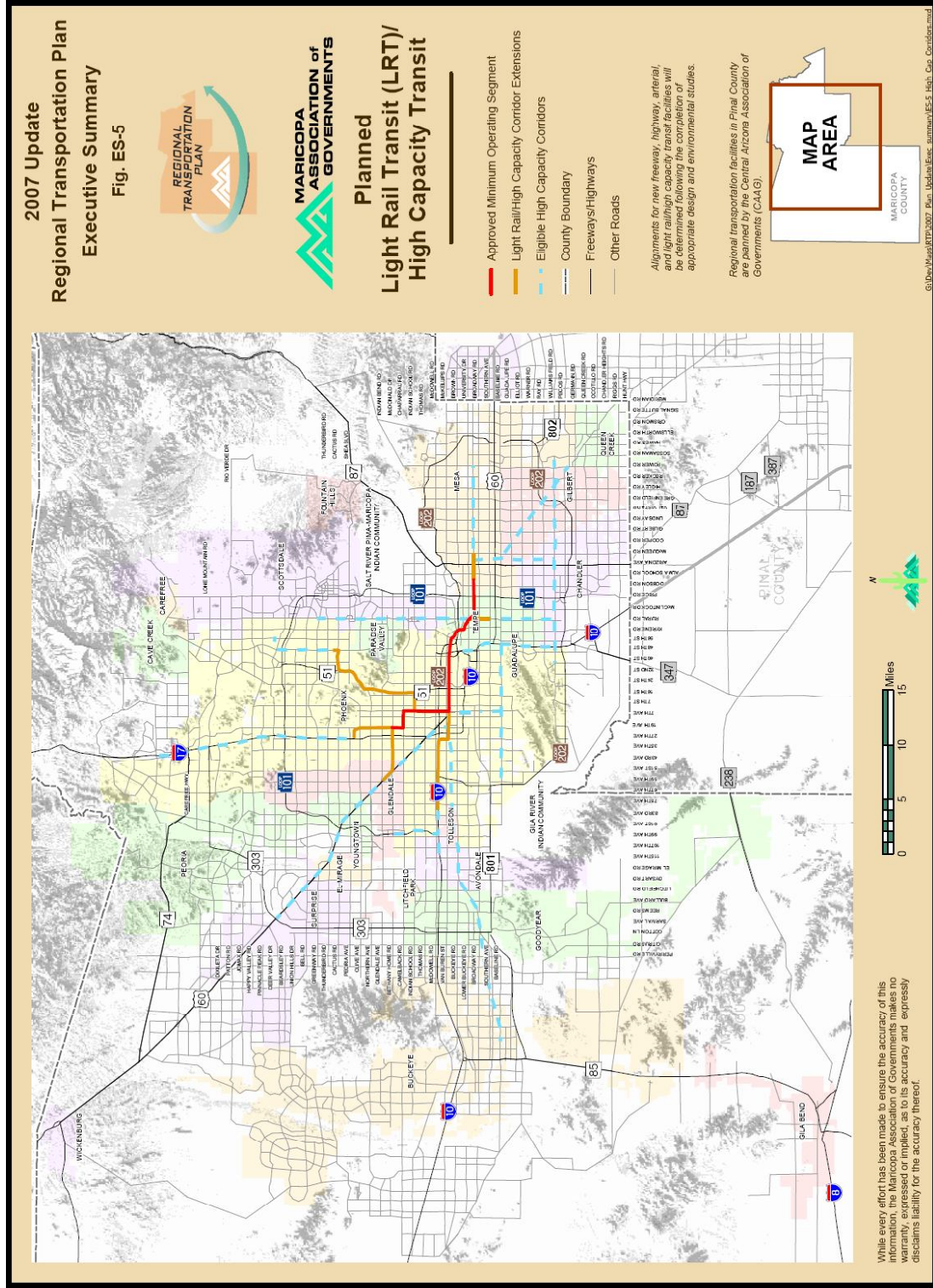
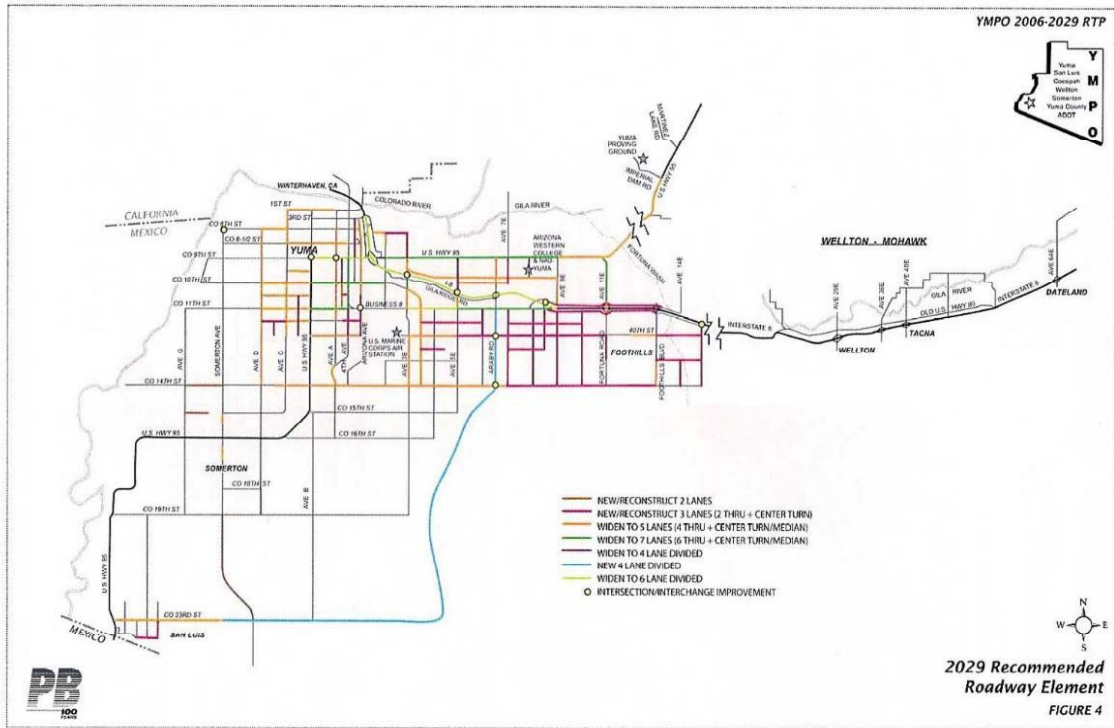


Figure A-3.3: Planned Light Rail Transit (LRT)/High Capacity Transit

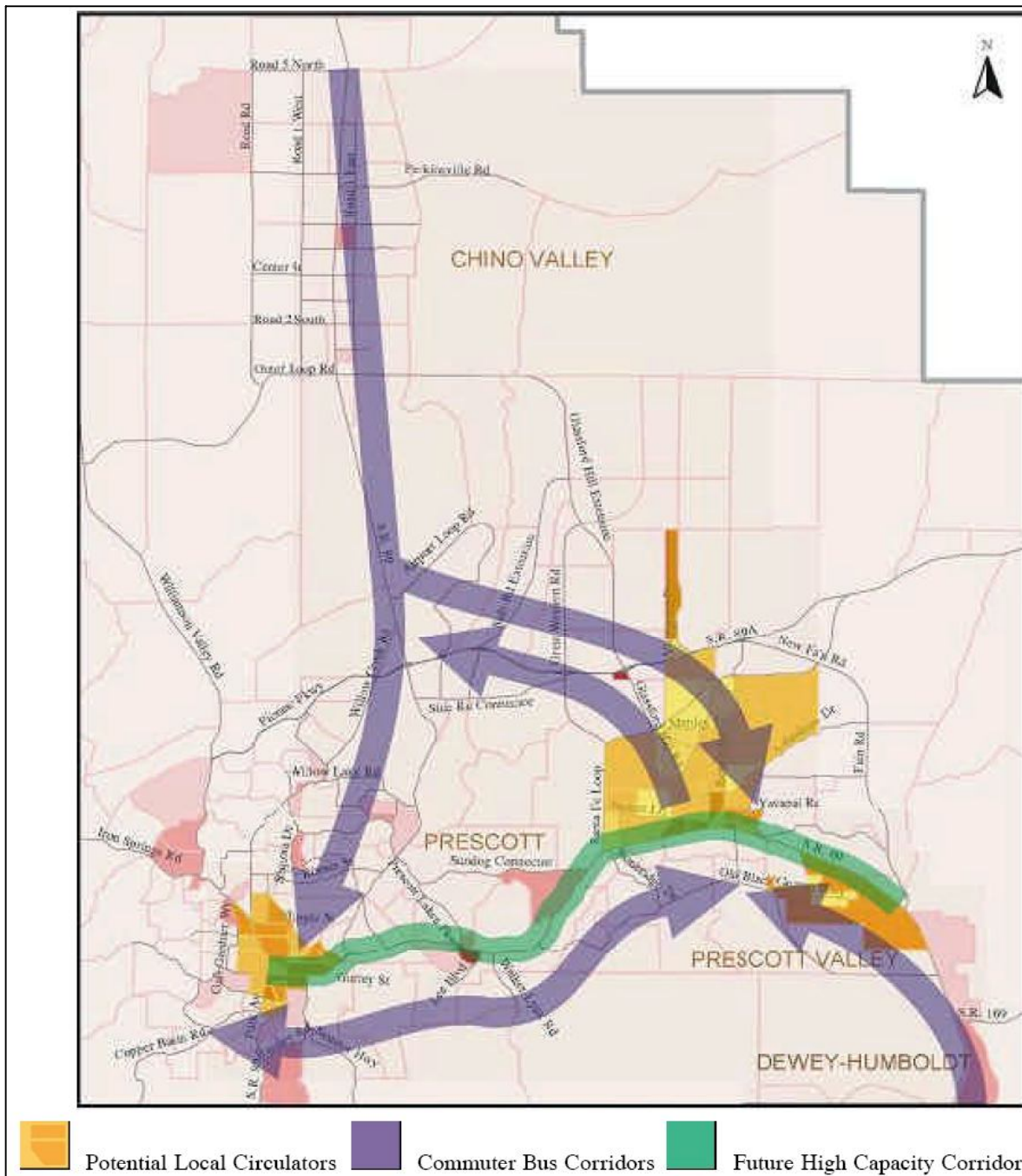


**Figure A-3.4: Proposed Yuma Roadway Improvements**



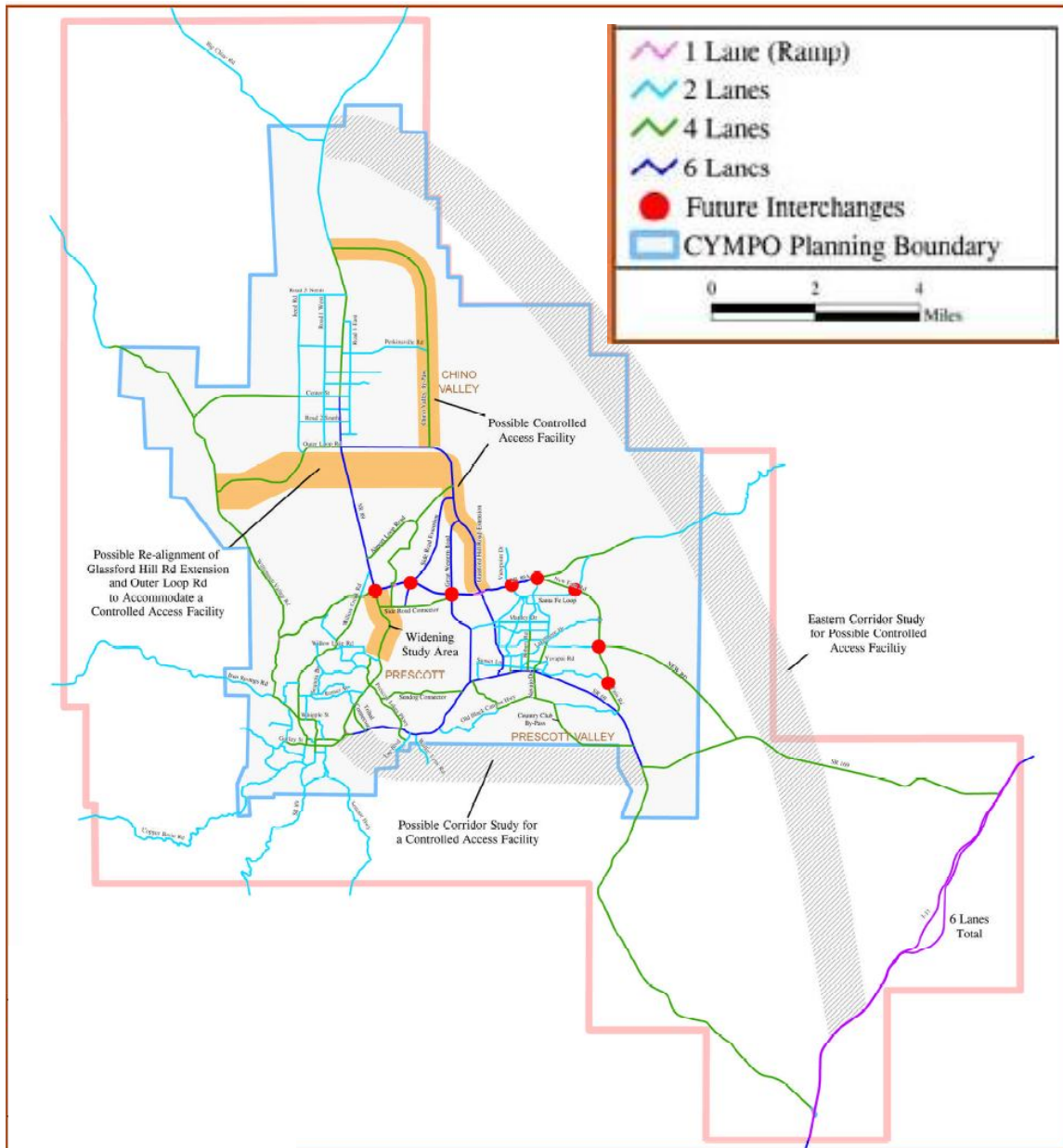
Source: PB. Yuma MPO 2006-2029 RTP Executive Summary, page 10. Proposed roadway improvements.  
[http://www.ympo.org/services/SERVICES/regional\\_transportation/regionalt\\_10.html](http://www.ympo.org/services/SERVICES/regional_transportation/regionalt_10.html)

**Figure A-3.5: Strategic Transportation Corridors of Central Yavapai County**



Source: Lima and Associates. Central Yavapai Metropolitan Planning Organization Regional Transportation Study Executive Summary (October, 2006)

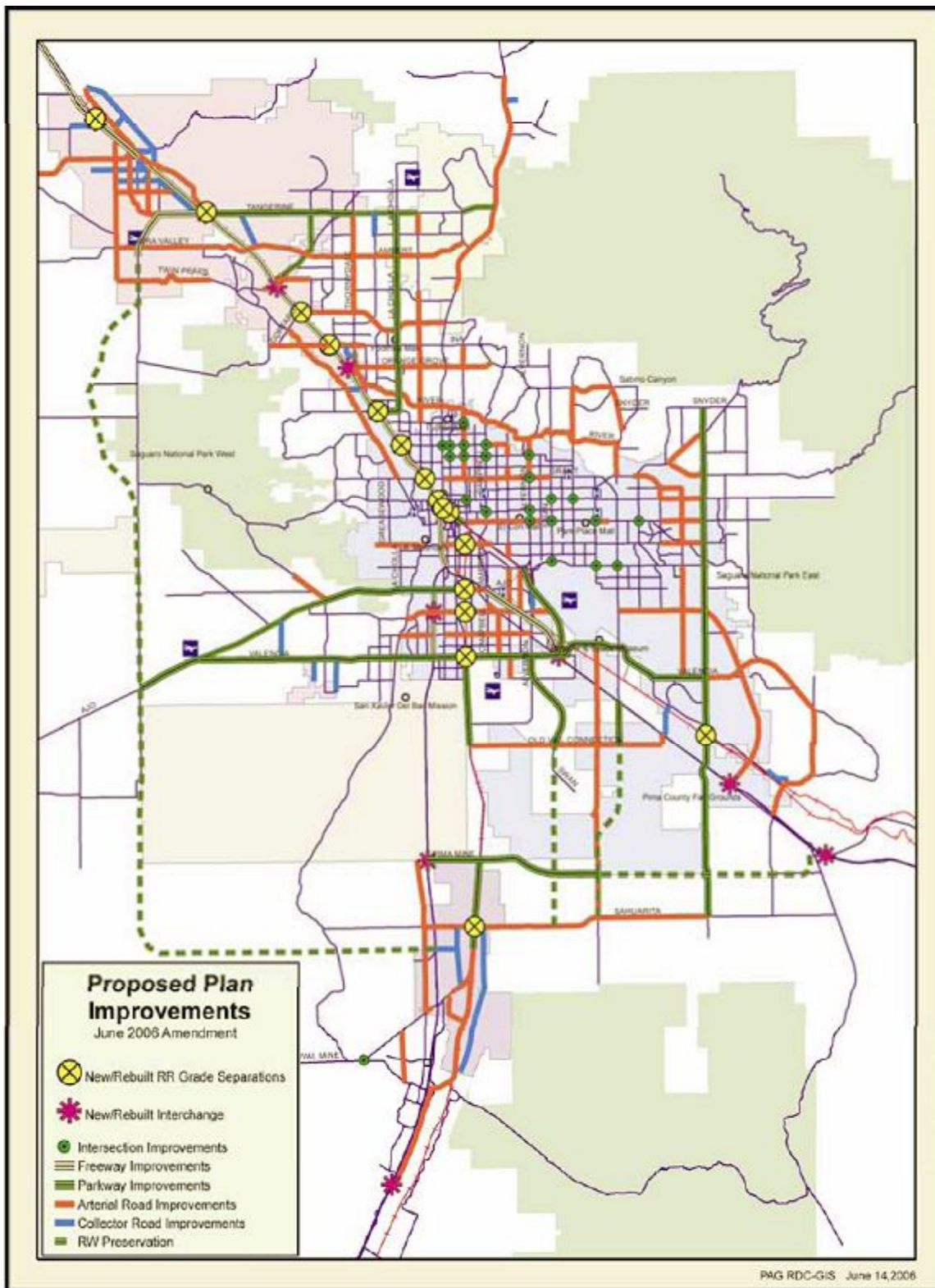
**Figure A-3.6: Planned Central Yavapai County Roadway Improvements**



Source: Lima and Associates. Central Yavapai Metropolitan Planning Organization Regional Transportation Study Executive Summary (October, 2006)

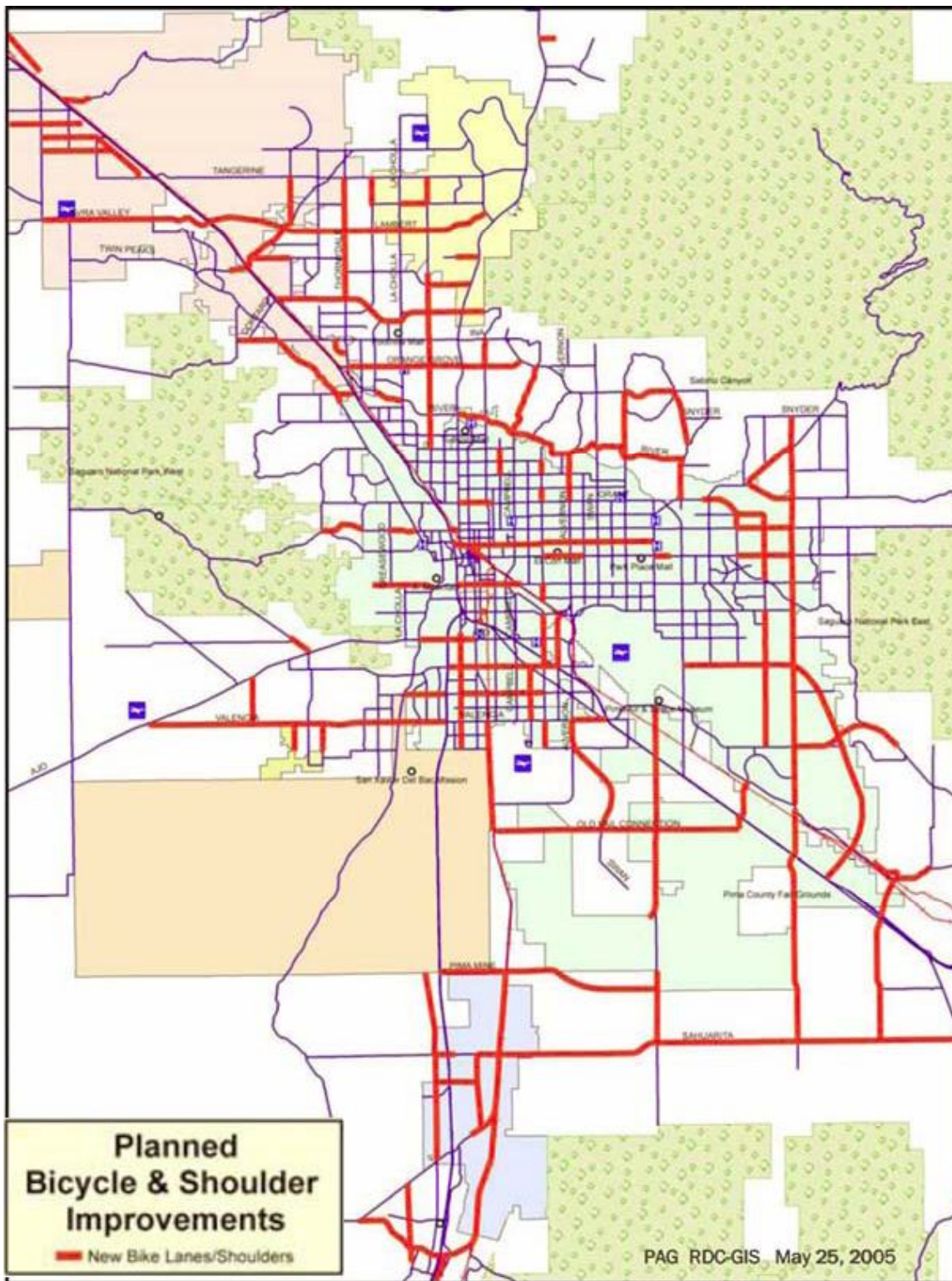


Figure A-3.7: Proposed Pima County Roadway Improvements



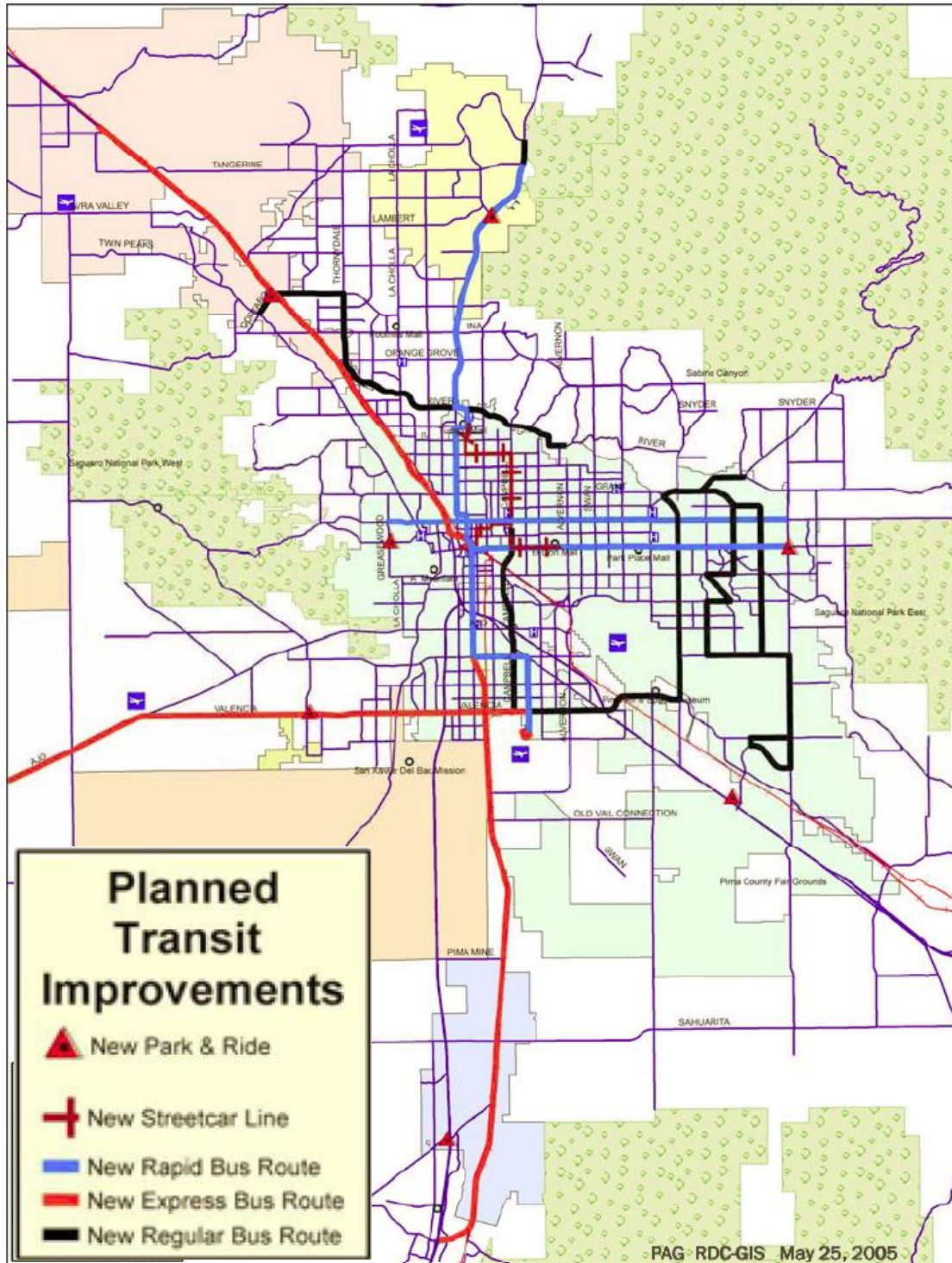
Source: Pima Association of Governments 2030 Regional Transportation Plan. 2006.  
<http://www.pagnet.org/documents/RTP/RTP2030/RTP2030FullUpdateSeptember2006.pdf>

Figure A-3.8: Planned Bicycle and Shoulder Improvements



Source: Pima Association of Governments 2030 Regional Transportation Plan. 2006.  
<http://www.pagnet.org/documents/RTP/RTP2030/RTP2030FullUpdateSeptember2006.pdf>

Figure A-3.9: Planned Transit Improvements



Source: Pima Association of Governments 2030 Regional Transportation Plan. 2006.  
<http://www.pagnet.org/documents/RTP/RTP2030/RTP2030FullUpdateSeptember2006.pdf>

## Appendix 4

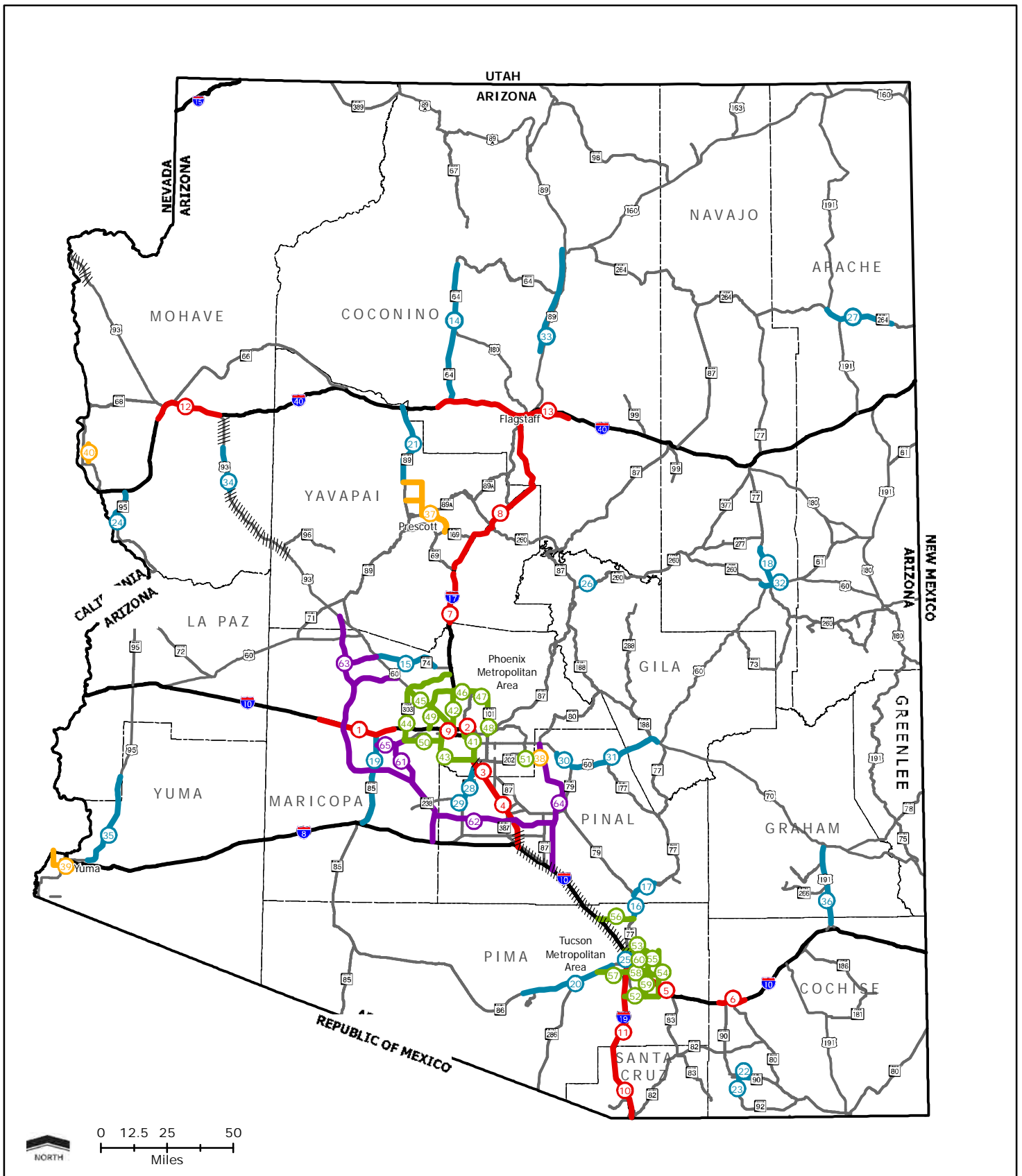
# ARIZONA STATEWIDE TRANSPORTATION INVESTMENT STRATEGY

This appendix contains the county maps with project locations, project lists and cost estimates from the Arizona Statewide Transportation Investment Strategy.<sup>1</sup> This study was carried out between 2007 to 2008. The contents are presented first with statewide investments, and then by county, in alphabetical order:

- Statewide roadway investments
- Statewide rural public transportation program
- Apache County
- Cochise County
- Coconino County
- Gila County
- Graham County
- Greenlee County
- La Paz County
- Maricopa County
- Mohave County
- Navajo County
- Pima County
- Pinal County
- Santa Cruz County
- Yavapai County
- Yuma County

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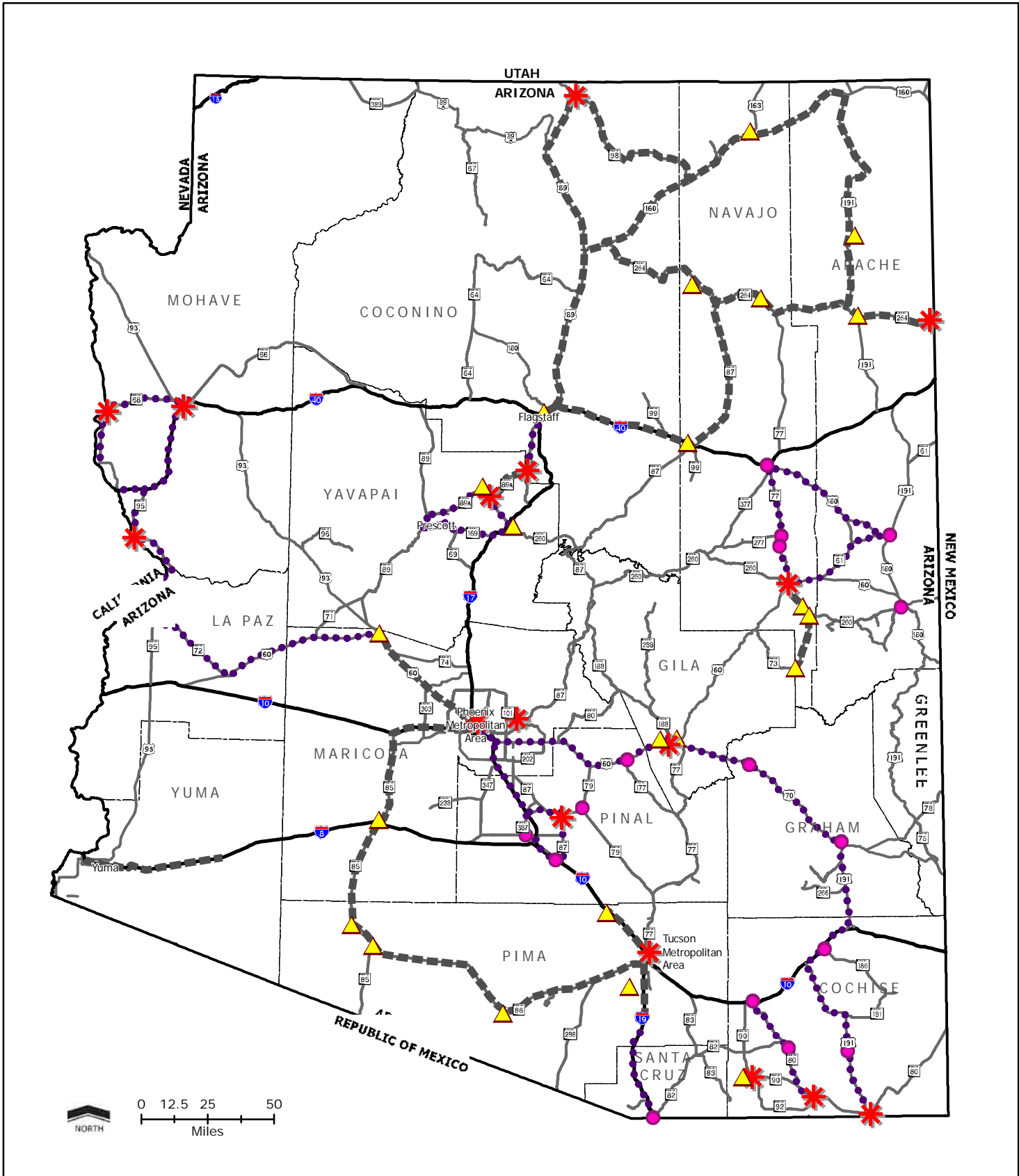
<sup>1</sup> Arizona Department of Transportation. *Arizona Statewide Transportation Investment Strategy*. [azdot.gov/Statewide\\_Transportation\\_Investment\\_Strategy/PDF/Final\\_Report\\_061908.pdf](http://azdot.gov/Statewide_Transportation_Investment_Strategy/PDF/Final_Report_061908.pdf). Accessed: Mar. 7, 2009.



## Statewide Transportation Investment Strategy

### Roadway Investments

- ⊗ Interstate Improvements
- ⊗ Potential PPP Roadway Projects
- ⊗ US/SR Improvements
- ⊗ Acceleration/Expansion of Programmed Projects
- ⊗ New Corridors
- //// Programmed or Recently Completed Improvements for State Trade Corridors




# Statewide Transportation Investment Strategy

## Rural Public Transportation Program






- Current Connectors
- Additional Community Served by Provider
- Potential New Connectors
- Potential New Service Provider
- Public Transit Service Provider

# Apache County Transportation Investment Strategy




## Strategic Highway Projects

 US/SR Improvements

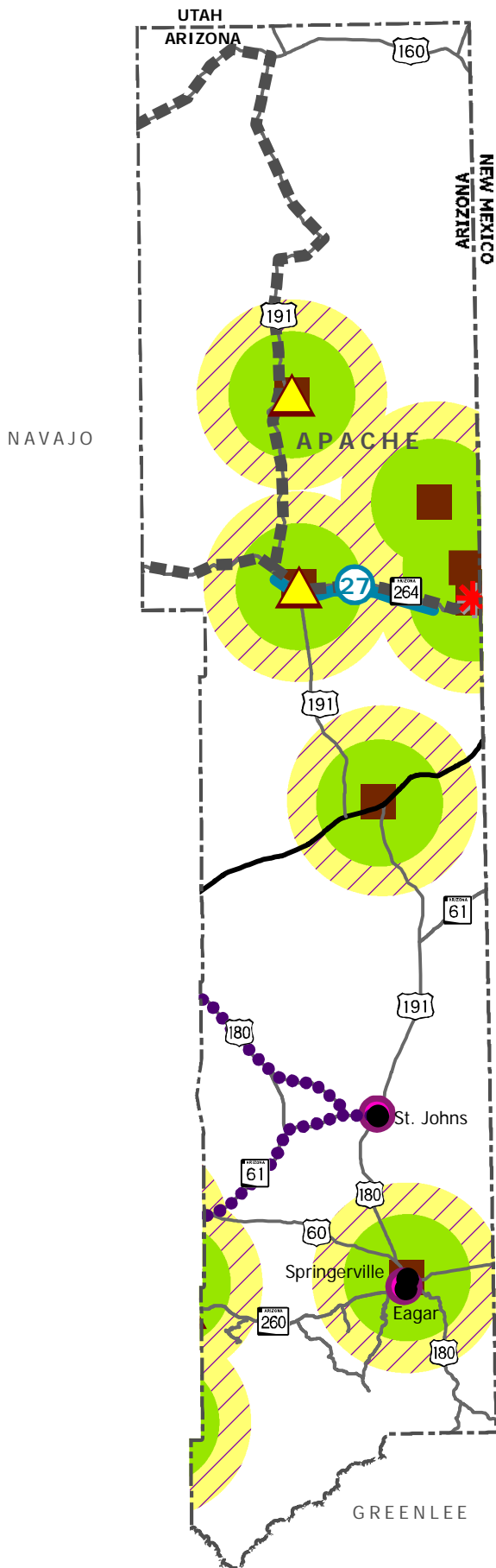
## Rural Public Transportation Program

-  Potential New Connectors
-  Current Connectors
-  Public Transit Service Provider
-  Additional Community Served by Provider
-  Potential Service Provider

## Elderly and Persons with Disabilities Program

-  Primary Transit Service
-  Secondary Service Area
-  Potential Growth

-  Local Mobility Project City

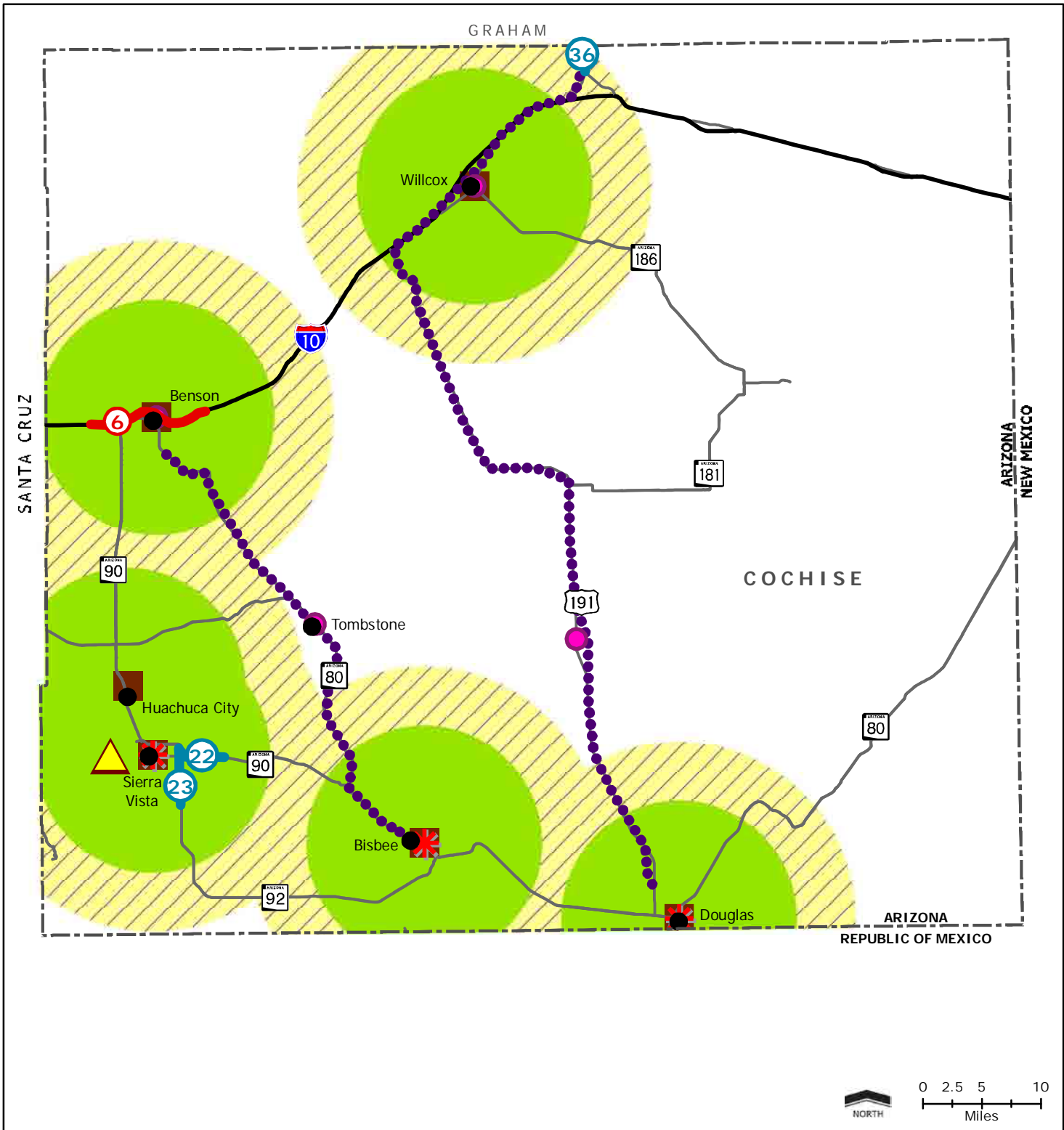


0 4.5 9 18  
Miles

<b>Project/ Program</b>	<b>Project/Program Description</b>	<b>Estimated Cost</b>
<b>Strategic Highway Projects</b>		
<b>US/SR Improvements</b>		
27	SR 264: Widen to 4-lane from Burnside Junction to Summit	411,000,000
<b>Strategic Highway Projects Total</b>		<b>411,000,000</b>
<b>Strategic Rail and Transit Projects and Programs</b>		
<b>Public Transit Projects and Programs</b>		
66	Connecting Communities Bus Transit Program	10,000,000
67	Enhancing Public Transportation Programs	11,462,484
68	Transit Serving Elderly, Persons with Disabilities and Tribal Populations in Rural Areas	3,246,624
69	Statewide Vanpool and Rideshare Programs	4,613,320
70	Transit/Rail Planning, Marketing and Other Related Programs	369,066
<b>Strategic Rail and Transit Projects and Program Total</b>		<b>29,691,494</b>
<b>Local Mobility Projects and Programs</b>		
Apache County		86,040,958
Eagar		10,360,451
Springerville		4,823,976
St Johns		9,028,894
White Mountain Apache Tribe		373,753
Navajo Nation		55,020,465
<b>Local Mobility Projects and Programs Total</b>		<b>165,648,497</b>
<b>Transportation Enhancement and Walkable/Bikeable Communities</b>		
Apache County		2,392,170
Eagar		1,237,666
Springerville		576,275
St Johns		1,078,597
White Mountain Apache Tribe		103,253
Navajo Nation		15,199,945
<b>Transportation Enhancement and Walkable/Bikeable Communities Total</b>		<b>20,587,905</b>
<b>Apache County Total</b>		<b>626,927,896</b>

June 19, 2008

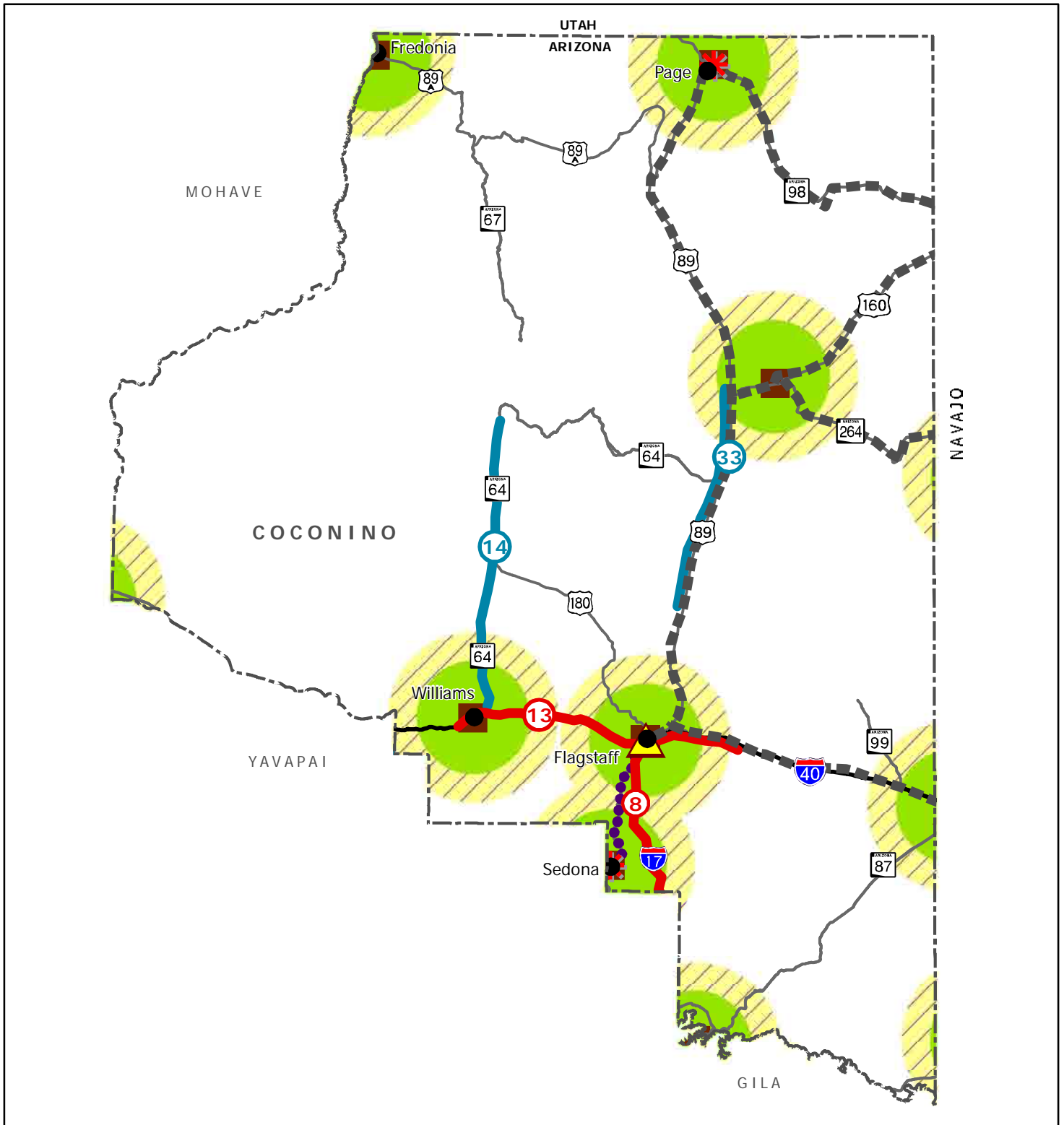




## Cochise County Transportation Investment Strategy

<p><b>Strategic Highway Projects</b></p> <ul style="list-style-type: none"> <li> Interstate Improvements</li> <li> US/SR Improvements</li> </ul>	<p><b>Rural Public Transportation Program</b></p> <ul style="list-style-type: none"> <li> Potential New Connectors</li> <li> Public Transit Service Provider</li> <li> Additional Community Served by Provider</li> </ul>	<p><b>Elderly and Persons with Disabilities Program</b></p> <ul style="list-style-type: none"> <li> Primary Transit Service</li> <li> Secondary Service Area</li> <li> Potential Growth</li> </ul>
<ul style="list-style-type: none"> <li> Local Mobility Project City</li> </ul>		

Project/ Program	Project/Program Description	Estimated Cost
<b>Strategic Highway Projects</b>		
<b>Interstate Improvements</b>		
6	I-10: Widen to 6-lane in Benson	212,917,000
<b>US/SR Improvements</b>		
22	SR 90: Widen to 7-lane from Jct SR 92 to Central	15,000,000
23	SR 92: Widen to 7-lane from Campus Drive to Glenn/Kachina	30,000,000
36	US 191: Widen to 4-lane from I-10 to the County Line	11,481,000
<b>Strategic Highway Projects Total</b>		<b>269,398,000</b>
<b>Strategic Rail and Transit Projects and Programs</b>		
<b>Public Transit Projects and Programs</b>		
66	Connecting Communities Bus Transit Program	15,000,000
67	Enhancing Public Transportation Programs	20,591,306
68	Transit Serving Elderly, Persons with Disabilities and Tribal Populations in Rural Areas	5,832,264
69	Statewide Vanpool and Rideshare Programs	8,287,409
70	Transit/Rail Planning, Marketing and Other Related Programs	662,993
<b>Strategic Rail and Transit Projects and Program Total</b>		<b>50,373,972</b>
<b>Local Mobility Projects and Programs</b>		
Cochise County		104,543,442
Benson		4,664,533
Bisbee		6,465,396
Douglas		16,921,232
Huachuca City		1,800,864
Sierra Vista		42,994,394
Tombstone		1,584,367
Willcox		3,823,145
<b>Local Mobility Projects and Programs Total</b>		<b>182,797,373</b>
<b>Transportation Enhancement and Walkable/Bikeable Communities</b>		
Cochise County		14,586,876
Benson		1,322,782
Bisbee		1,833,476
Douglas		4,798,572
Huachuca City		510,694
Sierra Vista		12,192,474
Tombstone		449,299
Willcox		1,084,179
<b>Transportation Enhancement and Walkable/Bikeable Communities Total</b>		<b>36,778,352</b>
<b>Cochise County Total</b>		<b>539,347,697</b>

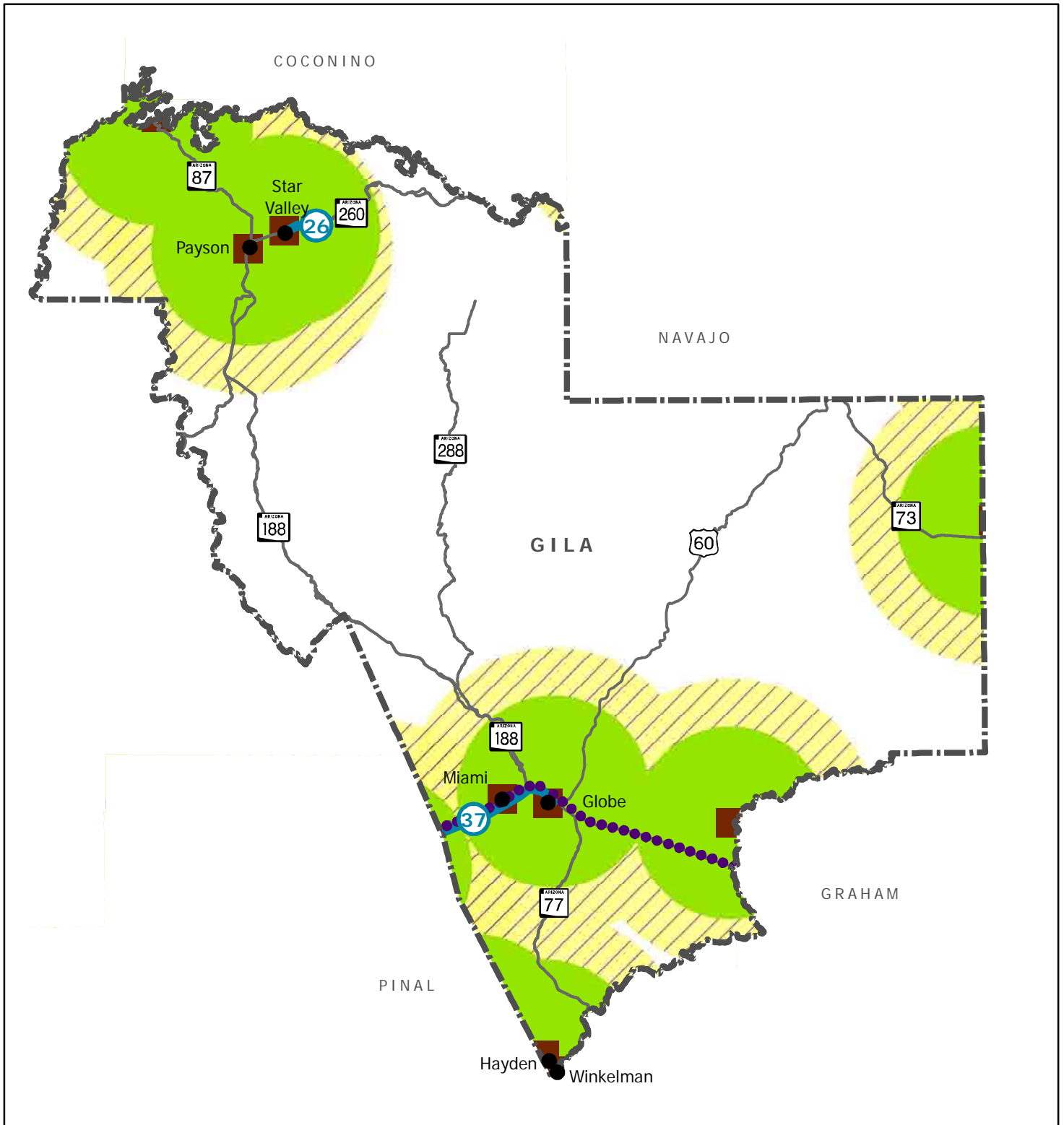


## Coconino County Transportation Investment Strategy

<p><b>Strategic Highway Projects</b></p> <ul style="list-style-type: none"> <li> Interstate Improvement</li> <li> US/SR Improvements</li> </ul>	<p><b>Rural Public Transportation Program</b></p> <ul style="list-style-type: none"> <li> Current Connectors</li> <li> Potential New Connectors</li> <li> Public Transit Service Provider</li> <li> Additional Community Served by Provider</li> </ul>	<p><b>Elderly and Persons with Disabilities Program</b></p> <ul style="list-style-type: none"> <li> Primary Transit Service</li> <li> Secondary Service Area</li> <li> Potential Growth</li> </ul>
<ul style="list-style-type: none"> <li> Local Mobility Project City</li> </ul>		

Project/ Program	Project/Program Description	Estimated Cost
<b>Strategic Highway Projects</b>		
<b>Interstate Improvements</b>		
8	I-17: Widen to 6-lane from the County Line to Flagstaff	382,000,000
13	I-40: Widen to 6-lanes from Golf Course Road to Townsend Winona Road	1,041,000,000
<b>US/SR Improvements</b>		
14	SR 64: Passing Lane System from I-40 to Tusayan	30,000,000
33	US 89: Widen to 4-lane from I-40 to Tuba City	438,000,000
<b>Strategic Highway Projects Total</b>		<b>1,891,000,000</b>
<b>Strategic Rail and Transit Projects and Programs</b>		
<b>Public Transit Projects and Programs</b>		
66	Connecting Communities Bus Transit Program	15,000,000
67	Enhancing Public Transportation Programs	20,139,370
68	Transit Serving Elderly, Persons with Disabilities and Tribal Populations in Rural Areas	5,704,258
69	Statewide Vanpool and Rideshare Programs	8,105,518
70	Transit/Rail Planning, Marketing and Other Related Programs	648,441
<b>Strategic Rail and Transit Projects and Program Total</b>		<b>49,597,587</b>
<b>Local Mobility Projects and Programs</b>		
Coconino County		120,970,288
Flagstaff		87,627,231
Fredonia		1,589,707
Page		10,182,718
Williams		4,504,170
Sedona		4,439,722
Havasupai Tribe		508,102
The Hopi Tribe		1,145,102
Hualapai Tribe		2,020
Kaibab Paiute Tribe		5,051
Navajo Nation		23,451,478
<b>Local Mobility Projects and Programs Total</b>		<b>254,425,589</b>
<b>Transportation Enhancement and Walkable/Bikeable Communities</b>		
Coconino County		8,377,617
Flagstaff		17,074,766
Fredonia		309,765
Page		1,984,172
Williams		877,668
Sedona		865,110
Havasupai Tribe		140,368
The Hopi Tribe		316,456
Hualapai Tribe		558
Kaibab Paiute Tribe		1,395
Navajo Nation		6,478,702
<b>Transportation Enhancement and Walkable/Bikeable Communities Total</b>		<b>36,426,577</b>
<b>Coconino County Total</b>		<b>2,231,449,753</b>

June 19, 2008

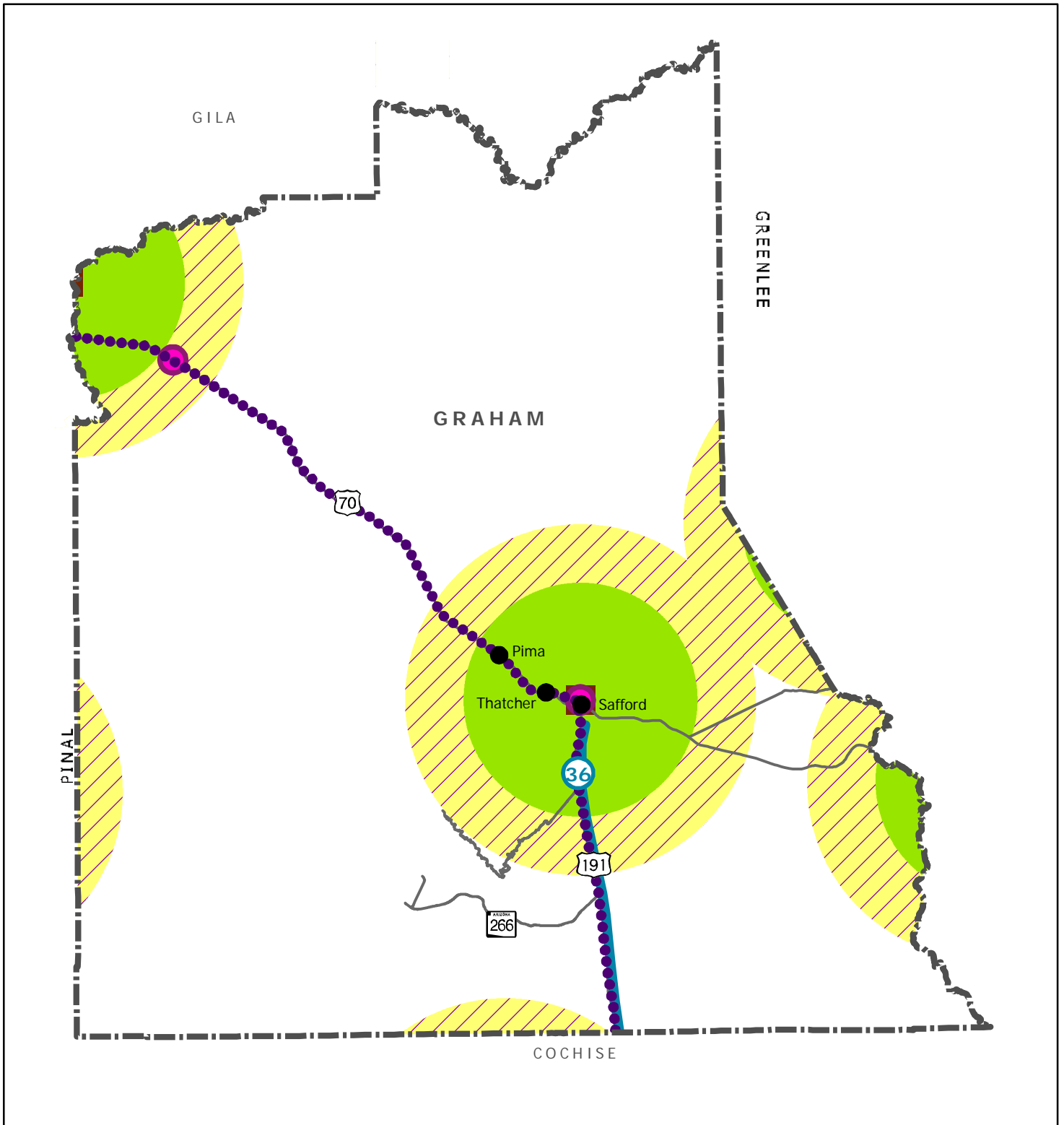


## Gila County Transportation Investment Strategy

<p><b>Strategic Highway Projects</b></p> <p> US/SR Improvements</p> <hr/> <p> Local Mobility Project City</p>	<p><b>Rural Public Transportation Program</b></p> <p> Potential New Connectors</p> <p> Public Transit Service Provider</p> <p> Additional Community Served by Provider</p>	<p><b>Elderly and Persons with Disabilities Program</b></p> <p> Primary Transit Service</p> <p> Secondary Service Area</p> <p> Potential Growth</p>
<div style="display: flex; align-items: center; justify-content: flex-end;"> <div style="margin-right: 20px;"> <p style="font-size: small; margin: 0;">NORTH</p> </div> <div> <p style="margin: 0;">0   3   6   12</p> <p style="font-size: small; margin: 0;">Miles</p> </div> </div>		

Project/ Program	Project/Program Description	Estimated Cost
<b>Strategic Highway Projects</b>		
<b>US/SR Improvements</b>		
26	SR 260: Widen to 4-lane (Lions Springs Draw Section)	44,000,000
31	US 60: Widen to 4-lane from the County Line to Globe	144,000,000
<b>Strategic Highway Projects Total</b>		<b>188,000,000</b>
<b>Strategic Rail and Transit Projects and Programs</b>		
<b>Public Transit Projects and Programs</b>		
66	Connecting Communities Bus Transit Program	10,000,000
67	Enhancing Public Transportation Programs	8,414,815
68	Transit Serving Elderly, Persons with Disabilities and Tribal Populations in Rural Areas	2,383,405
69	Statewide Vanpool and Rideshare Programs	3,386,721
70	Transit/Rail Planning, Marketing and Other Related Programs	270,937
<b>Strategic Rail and Transit Projects and Program Total</b>		<b>24,455,878</b>
<b>Local Mobility Projects and Programs</b>		
Gila County		48,676,133
Globe		9,642,948
Hayden		1,147,633
Miami		2,515,272
Payson		19,851,993
Winkleman		564,810
Star Valley		2,580,888
White Mountain Apache Tribe		1,529,356
San Carlos Apache Tribe		4,832,524
Tonto Apache Tribe		133,339
<b>Local Mobility Projects and Programs Total</b>		<b>91,474,896</b>
<b>Transportation Enhancement and Walkable/Bikeable Communities</b>		
Gila County		6,096,237
Globe		2,091,614
Hayden		248,929
Miami		545,578
Payson		4,306,017
Winkleman		122,511
Star Valley		559,810
White Mountain Apache Tribe		422,500
San Carlos Apache Tribe		1,335,032
Tonto Apache Tribe		36,836
<b>Transportation Enhancement and Walkable/Bikeable Communities Total</b>		<b>15,765,064</b>
<b>Gila County Total</b>		<b>319,695,838</b>

June 19, 2008



## Graham County Transportation Investment Strategy

<p><b>Strategic Highway Projects</b></p> <p> US/SR Improvements</p>	<p><b>Rural Public Transportation Program</b></p> <p> Potential New Connectors</p> <p> Potential Service Provider</p>	<p><b>Elderly and Persons with Disabilities Program</b></p> <p> Primary Transit Service</p> <p> Secondary Service Area</p> <p> Potential Growth</p>
<p> Local Mobility Project City</p>	<p> NORTH</p> <p>0 2.5 5 10 Miles</p>	

<b>Project/ Program</b>	<b>Project/Program Description</b>	<b>Estimated Cost</b>
<b>Strategic Highway Projects</b>		
<b>US/SR Improvements</b>		
36	US 191: Widen to 4-lane from the County Line to Jct US 70	143,519,000
<b>Strategic Highway Projects Total</b>		<b>143,519,000</b>
<b>Strategic Rail and Transit Projects and Programs</b>		
<b>Public Transit Projects and Programs</b>		
66	Connecting Communities Bus Transit Program	10,000,000
67	Enhancing Public Transportation Programs	5,425,169
68	Transit Serving Elderly, Persons with Disabilities and Tribal Populations in Rural Areas	1,536,620
69	Statewide Vanpool and Rideshare Programs	2,183,475
70	Transit/Rail Planning, Marketing and Other Related Programs	174,678
<b>Strategic Rail and Transit Projects and Program Total</b>		<b>19,319,942</b>
<b>Local Mobility Projects and Programs</b>		
Graham County		31,053,856
Pima		2,096,812
Safford		9,413,025
Thatcher		4,575,776
San Carlos Apache Tribe		4,647,668
<b>Local Mobility Projects and Programs Total</b>		<b>51,787,137</b>
<b>Transportation Enhancement and Walkable/Bikeable Communities</b>		
Graham County		4,146,669
Pima		581,856
Safford		2,612,075
Thatcher		1,269,759
San Carlos Apache Tribe		1,283,964
<b>Transportation Enhancement and Walkable/Bikeable Communities Total</b>		<b>9,894,323</b>
<b>Graham County Total</b>		<b>224,520,402</b>

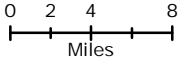
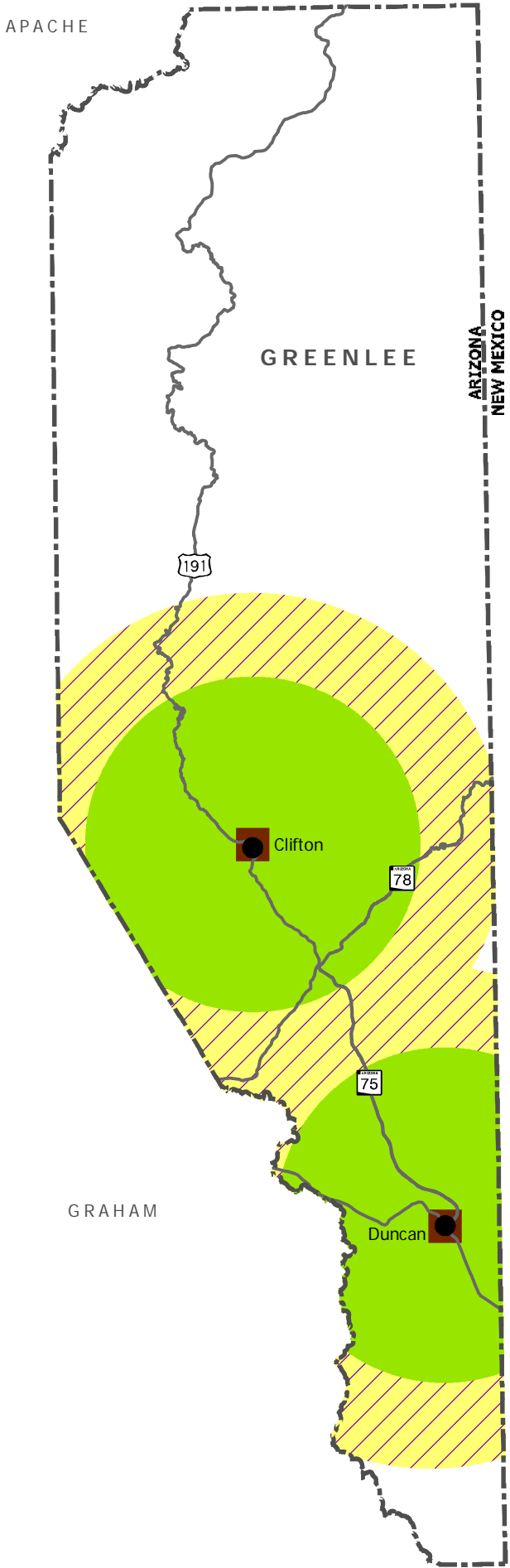


# Greenlee County Transportation Investment Strategy

## Elderly and Persons with Disabilities Program

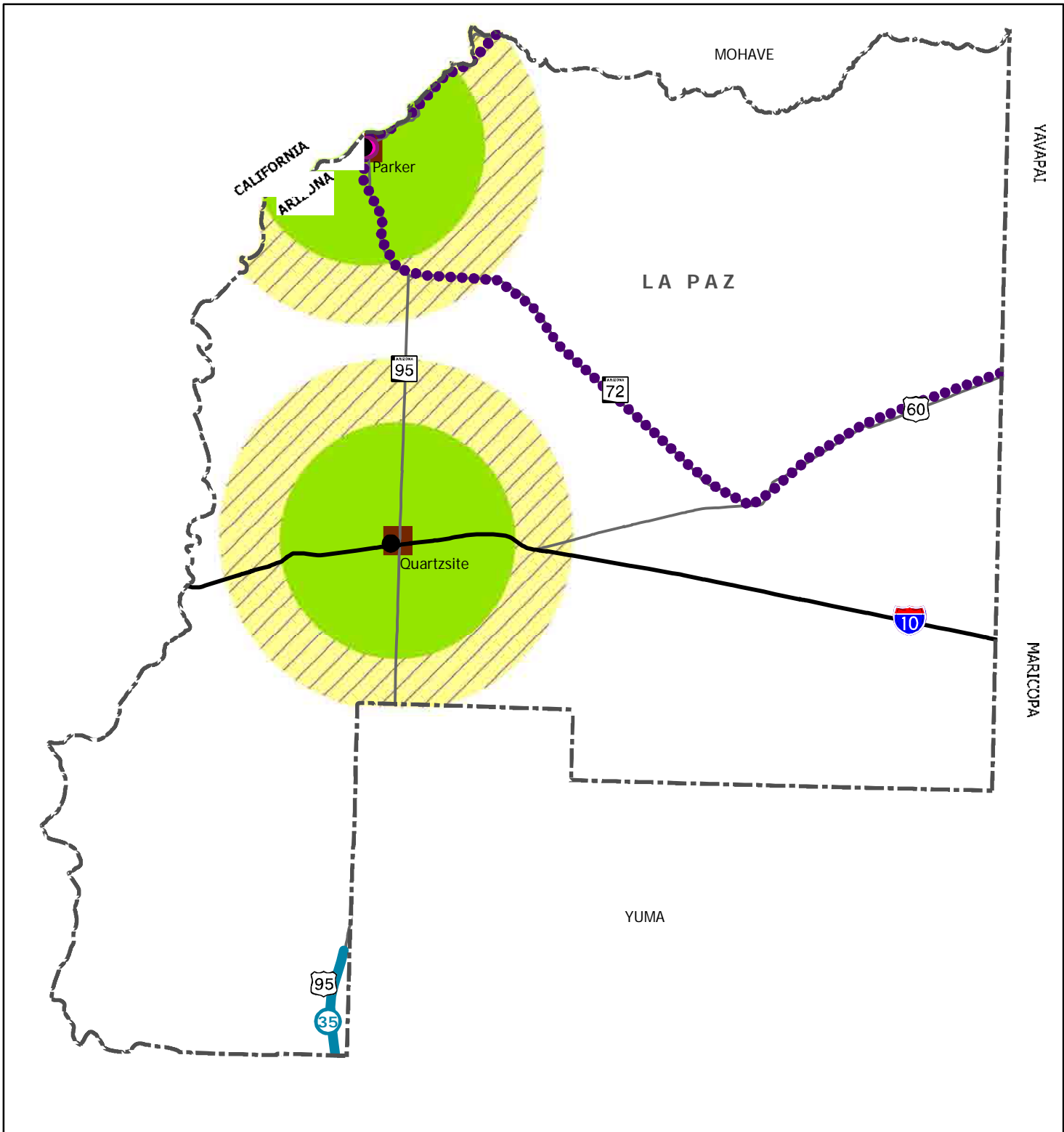
- Primary Transit Service
- Secondary Service Area
- ▨ Potential Growth

- Local Mobility  
Project City



<b>Project/ Program</b>	<b>Project/Program Description</b>	<b>Estimated Cost</b>
<b>Strategic Rail and Transit Projects and Programs</b>		
<b>Public Transit Projects and Programs</b>		
66	Connecting Communities Bus Transit Program	10,000,000
67	Enhancing Public Transportation Programs	1,247,177
68	Transit Serving Elderly, Persons with Disabilities and Tribal Populations in Rural Areas	353,249
69	Statewide Vanpool and Rideshare Programs	501,953
70	Transit/Rail Planning, Marketing and Other Related Programs	40,156
<b>Strategic Rail and Transit Projects and Program Total</b>		<b>12,142,535</b>
<b>Local Mobility Projects and Programs</b>		
Greenlee County		10,841,533
Clifton		2,985,394
Duncan		933,798
<b>Local Mobility Projects and Programs Total</b>		<b>14,760,725</b>
<b>Transportation Enhancement and Walkable/Bikeable Communities</b>		
Greenlee County		1,434,130
Clifton		724,460
Duncan		226,603
<b>Transportation Enhancement and Walkable/Bikeable Communities Total</b>		<b>2,385,193</b>
<b>Greenlee County Total</b>		<b>29,288,453</b>

June 19, 2008

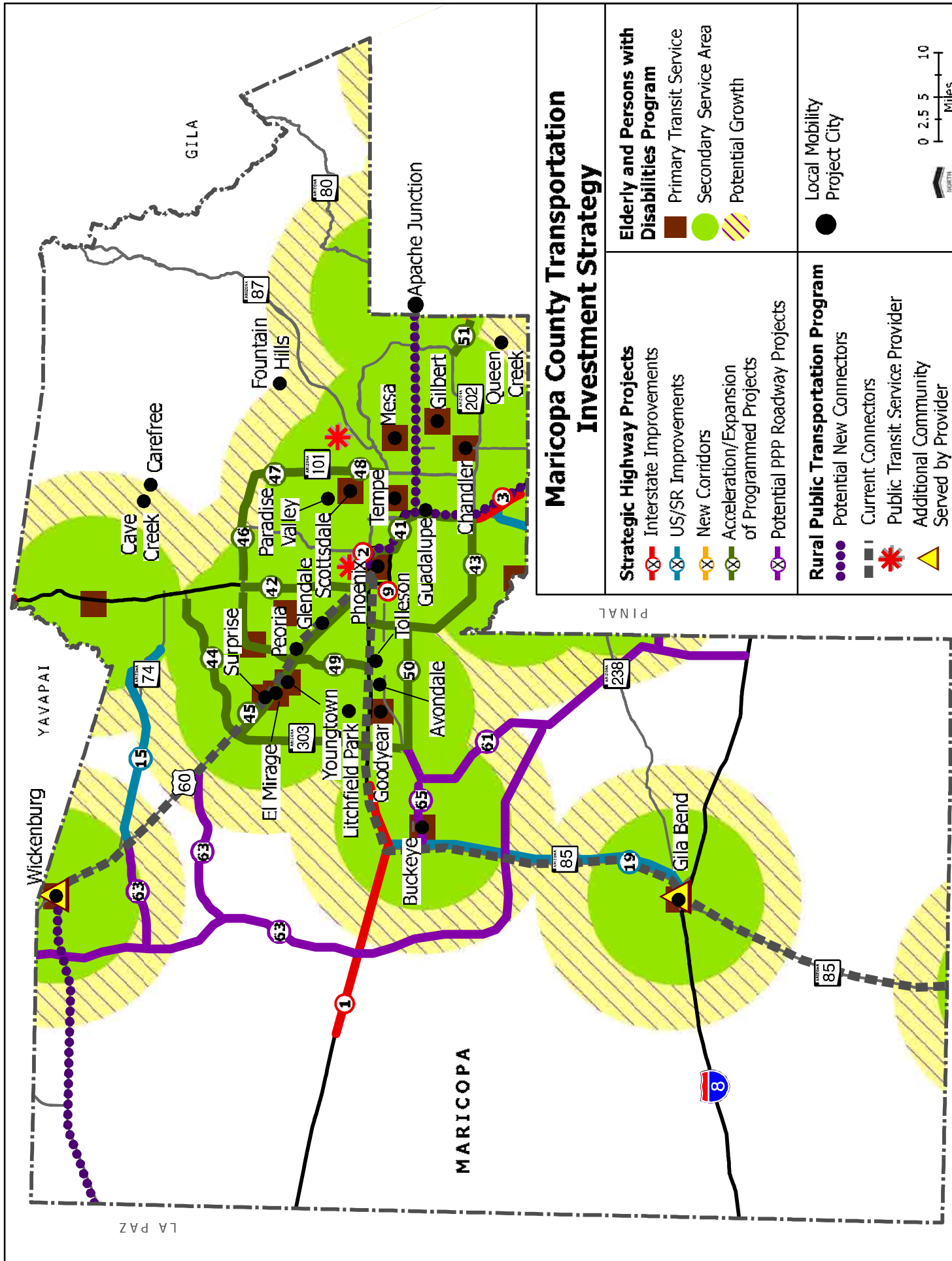


## La Paz County Transportation Investment Strategy

<p><b>Strategic Highway Projects</b></p> <p> US/SR Improvements</p> <hr/> <p> Local Mobility Project City</p>	<p><b>Rural Public Transportation Program</b></p> <p> Potential New Connectors</p>	<p><b>Elderly and Persons with Disabilities Program</b></p> <p> Primary Transit Service</p> <p> Secondary Service Area</p> <p> Potential Growth</p> <div style="text-align: right; margin-top: 10px;"> <p>0 2.5 5 10 Miles</p> </div>
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<b>Project/ Program</b>	<b>Project/Program Description</b>	<b>Estimated Cost</b>
<b>Strategic Highway Projects</b>		
<b>US/SR Improvements</b>		
35	US 95: Widen to 4-lane from the County Line to the County Line	transportation benefits accrue to Yuma County
<b>Strategic Highway Projects Total</b>		<b>0</b>
<b>Strategic Rail and Transit Projects and Programs</b>		
<b>Public Transit Projects and Programs</b>		
66	Connecting Communities Bus Transit Program	10,000,000
67	Enhancing Public Transportation Programs	3,264,772
68	Transit Serving Elderly, Persons with Disabilities and Tribal Populations in Rural Areas	924,711
69	Statewide Vanpool and Rideshare Programs	1,313,977
70	Transit/Rail Planning, Marketing and Other Related Programs	105,118
<b>Strategic Rail and Transit Projects and Program Total</b>		<b>15,608,578</b>
<b>Local Mobility Projects and Programs</b>		
La Paz County		48,267,129
Parker		13,731,386
Quartzsite		15,071,034
Colorado River Indian Tribes		7,541,727
<b>Local Mobility Projects and Programs Total</b>		<b>84,611,276</b>
<b>Transportation Enhancement and Walkable/Bikeable Communities</b>		
La Paz County		1,909,940
Parker		915,343
Quartzsite		1,004,644
Colorado River Indian Tribes		2,083,476
<b>Transportation Enhancement and Walkable/Bikeable Communities Total</b>		<b>5,913,403</b>
<b>La Paz County Total</b>		<b>106,133,257</b>

June 19, 2008



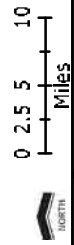
### Maricopa County Transportation Investment Strategy

- Strategic Highway Projects**
- Interstate Improvements
  - US/SR Improvements
  - New Corridors
  - Acceleration/Expansion of Programmed Projects
  - Potential PPP Roadway Projects

- Rural Public Transportation Program**
- Potential New Connectors
  - Current Connectors
  - Public Transit Service Provider
  - Additional Community Served by Provider

- Elderly and Persons with Disabilities Program**
- Primary Transit Service
  - Secondary Service Area
  - Potential Growth

- Local Mobility Project City



Project/Program	Project/Program Description	Estimated Cost
<b>Strategic Highway P Projects</b>		
<b>Interstate Improvements</b>		
1	I-10: Widened to 6-lane from 4-lane from Wenden Way to 49th Avenue	450,000,000
2	I-10 Mini-stack Capacity Reconstruction	619,000,000
3	I-10: Widened to 6-lane from SR 2021 to Riggs Rd	150,000,000
9	I-17 Durango Curve	1,100,000,000
<b>US SR Improvements</b>		
15	SR 74: Widened to 4-lane from I-17 to US 60	600,000,000
19	SR 85: Widened to 6-lane from I-10 to I-8	501,000,000
<b>Accelerate/Expansion of Programmed Projects</b>		
41	I-10: Freeway Curve from SR 202L to SR 51	900,000,000
42	I-17: McDowell Road to SR 101L	1,053,000,000
43	SR 2021: South Mountain Freeway from I-10 W to I-10 E	1,100,000,000
44	SR 303L: Enhanced Local Access from SR 601 to I-17	1,400,000,000
45	US 60: Grand Avenue Spdt Projects	13,000,000
46	SR 101L: Pima Freeway, HOV and General Purpose Lanes from I-17 to SR 51	93,000,000
47	SR 101L: Pima Freeway, General Purpose Lanes from SR 51 to Shea Boulevard	135,000,000
48	SR 101L: Pima Freeway, General Purpose Lanes from Shea Boulevard to SR 2021	36,000,000
49	SR 101L: Pima Freeway, HOV and General Purpose Lanes from I-10 to I-17	257,000,000
50	SR 801 from SR 202L to SR 303L	1,600,000,000
51	SR 802 from SR 202L to Pinal County Line	177,000,000
<b>Potential PPP Projects</b>		
61	SR 303L: Extension from SR 601 to I-8	366,000,000
63	Hasayampa Freeway Network	589,750,000
65	SR 601 Extension from SR 85 to SR 302L	94,000,000
<b>Strategic Highway P Projects Total</b>		<b>11,434,750,000</b>
<b>Strategic Rail and Transit Projects and Programs</b>		
<b>Public Transit Projects and Programs</b>		
66	Connecting Communities Bus Transit Program	20,000,000
68	Transit Serving Elderly, Persons with Disabilities and Tribal Populations in Rural Areas	172,019,449
69	Statewide Vanpool and Rideshare Programs	244,432,610
70	Transit/Rail Planning, Marketing and Other Related Programs	19,554,609
<b>High Speed Inter-city Rail/Commuter Rail/Light Rail</b>		
71	High Speed Urban-Urban Rail Connections	2,115,000,000
72	Light Rail Modern Streets and Related High Capacity Transit	600,000,000
<b>Strategic Rail and Transit Projects and Program Total</b>		<b>3,171,006,668</b>

Project/Program	Project/Program Description	Estimated Cost
<b>Local Mobility Projects and Programs</b>		
Maricopa County		313,017,478
Avondale		95,796,616
Buckeye		35,092,345
Carefree		5,066,570
Cave Creek		6,593,095
Chandler		318,857,454
El Mirage		44,284,645
Gila Bend		2,734,899
Gilbert		239,057,798
Glendale		334,775,119
Goodyear		63,832,266
Guadalupe		7,672,911
Mesa		618,988,031
Paradise Valley		19,148,437
Peoria		190,764,730
Phoenix		2,036,513,600
Scottsdale		324,254,045
Surprise		121,917,101
Tempe		229,007,734
Tolleson		8,975,441
Wickenburg		6,393,940
Youngtown		6,512,716
Litchfield Park		6,254,355
Queen Creek		21,964,166
Fountain Hills		33,629,672
Apache Junction		379,647
Fort McDowell Yavapai Nation		1,138,160
Gila River Indian Community		3,726,026
Salt River Pima-Maricopa Indian Community		6,646,984
Tohono O'odham Nation		617,425
<b>Local Mobility Projects and Programs Total</b>		<b>5,112,000,000</b>

Project/Program	Project/Program Description	Estimated Cost
<b>Transportation Enhancements and Walkable/Bikeable Communities Total</b>		
Maricopa County		63,241,518
Avondale		19,355,030
Buckeye		7,089,896
Carefree		1,026,086
Cave Creek		1,330,037
Chandler		64,421,417
El Mirage		8,947,194
Gila Bend		562,554
Gilbert		46,296,631
Glendale		67,637,395
Goodyear		12,896,562
Guadalupe		1,550,777
Mesa		125,049,185
Paradise Valley		3,866,718
Peoria		33,541,781
Phoenix		411,837,616
Scottsdale		65,511,735
Surprise		24,631,824
Tempe		46,266,333
Tolleson		1,813,383
Wickenburg		1,695,895
Youngtown		1,719,695
Litchfield Park		1,263,619
Queen Creek		4,441,644
Fountain Hills		6,834,930
Apache Junction		76,744
Fort McDowell Yavapai Nation		229,952
Gila River Indian Community		733,204
Salt River Pima-Maricopa Indian Community		1,787,430
Tohono O'odham Nation		124,743
<b>Transportation Enhancements and Walkable/Bikeable Communities Total</b>		<b>1,032,819,778</b>

**Maricopa County Total**

**20,750,576,446**



June 19, 2008

# Mohave County Transportation Investment Strategy





## Strategic Highway Projects

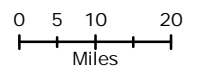
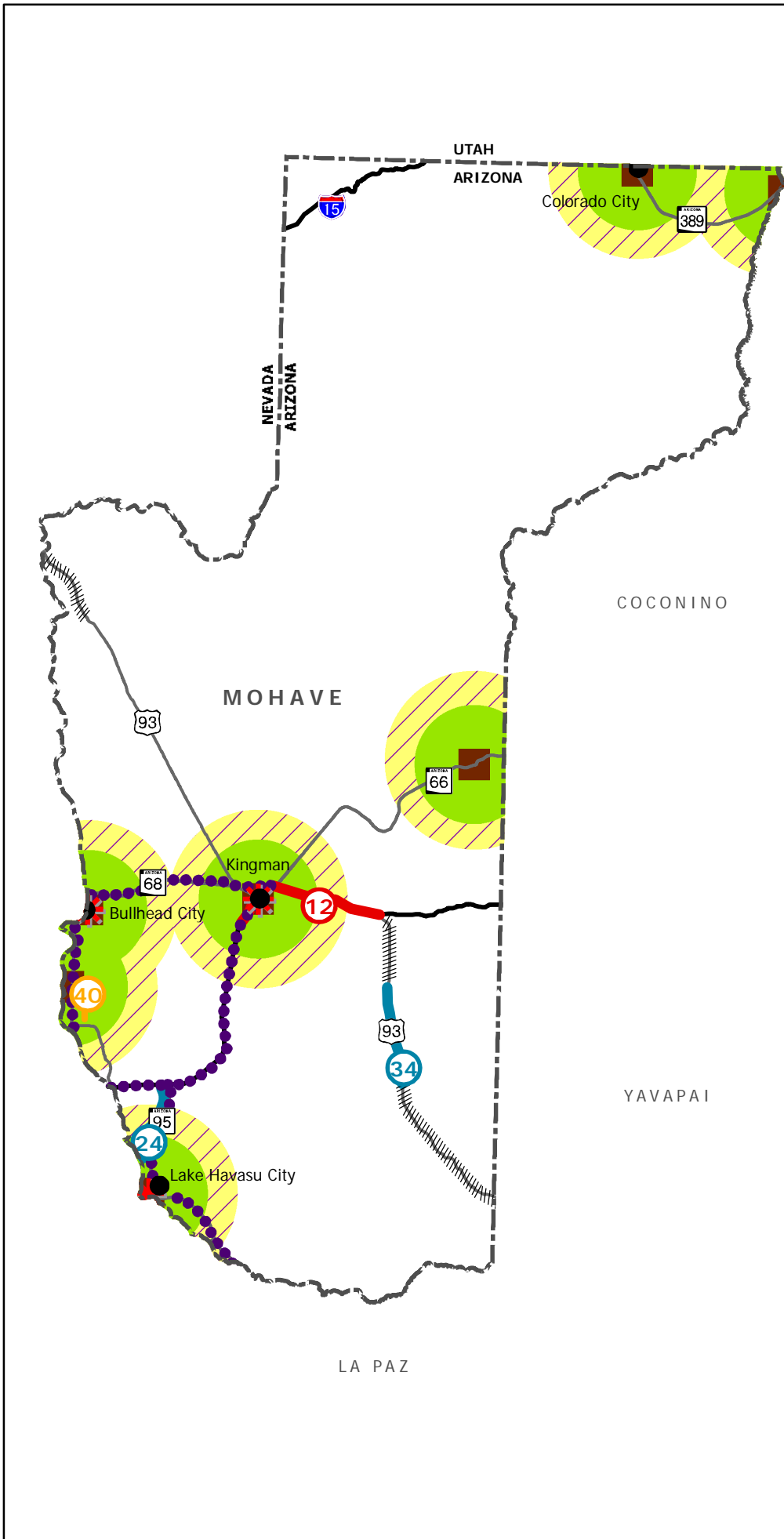
-  Interstate Improvements
-  US/SR Improvements
-  New Corridors
-  Programmed or Recently Completed Improvements for State Trade Corridors

## Rural Public Transportation Program

-  Potential New Connectors
-  Public Transit Service Provider

## Elderly and Persons with Disabilities Program

-  Primary Transit Service
-  Secondary Service Area
-  Potential Growth
-  Local Mobility Project City




Project/ Program	Project/Program Description	Estimated Cost
<b>Strategic Highway Projects</b>		
<b>Interstate Improvements</b>		
12	I-40: Widen to 6-lane from McConnico TI to Jct US 93 South	577,000,000
<b>US/SR Improvements</b>		
24	SR 95: Widen to 4-lane from I-40 to Lake Havasu City	130,000,000
34	US 93: Widen to 4-lane SB Ranch Road to Carrow Stephens	320,000,000
<b>New Roadway Corridors</b>		
40	Vanderslice Road from Courtwright Road to Bullhead Parkway	30,000,000
<b>Strategic Highway Projects Total</b>		<b>1,057,000,000</b>
<b>Strategic Rail and Transit Projects and Programs</b>		
<b>Public Transit Projects and Programs</b>		
66	Connecting Communities Bus Transit Program	15,000,000
67	Enhancing Public Transportation Programs	31,112,525
68	Transit Serving Elderly, Persons with Disabilities and Tribal Populations in Rural Areas	8,812,285
69	Statewide Vanpool and Rideshare Programs	12,521,897
70	Transit/Rail Planning, Marketing and Other Related Programs	1,001,752
<b>Strategic Rail and Transit Projects and Program Total</b>		<b>68,448,459</b>
<b>Local Mobility Projects and Programs</b>		
Mohave County		144,776,890
Bullhead City		43,510,560
Colorado City		4,645,985
Kingman		29,447,345
Lake Havasu City		60,847,599
Fort Mojave Indian Tribe		780,840
Hualapai Tribe		1,364,703
Kaibab Paiute Tribe		192,937
<b>Local Mobility Projects and Programs Total</b>		<b>285,566,860</b>
<b>Transportation Enhancement and Walkable/Bikeable Communities</b>		
Mohave County		17,898,016
Bullhead City		10,663,182
Colorado City		1,138,597
Kingman		7,216,695
Lake Havasu City		14,911,990
Fort Mojave Indian Tribe		215,715
Hualapai Tribe		377,013
Kaibab Paiute Tribe		53,301
<b>Transportation Enhancement and Walkable/Bikeable Communities Total</b>		<b>52,474,508</b>
<b>Mohave County Total</b>		<b>1,463,489,827</b>

June 19, 2008








# Navajo County Transportation Investment Strategy




## Strategic Highway Projects

 US/SR Improvements

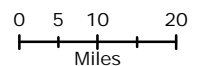
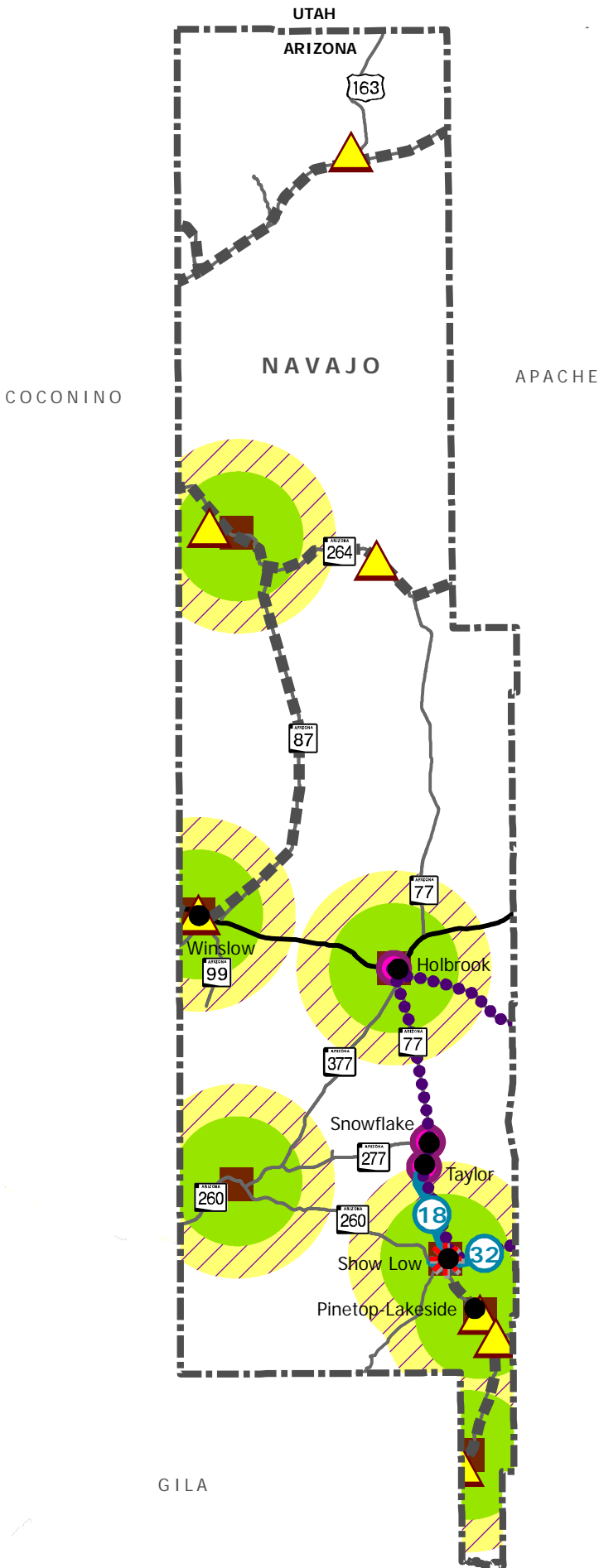
## Rural Public Transportation Program

-  Potential New Connectors
-  Current Connectors
-  Public Transit Service Provider
-  Additional Community Served by Provider
-  Potential Service Provider

## Elderly and Persons with Disabilities Program

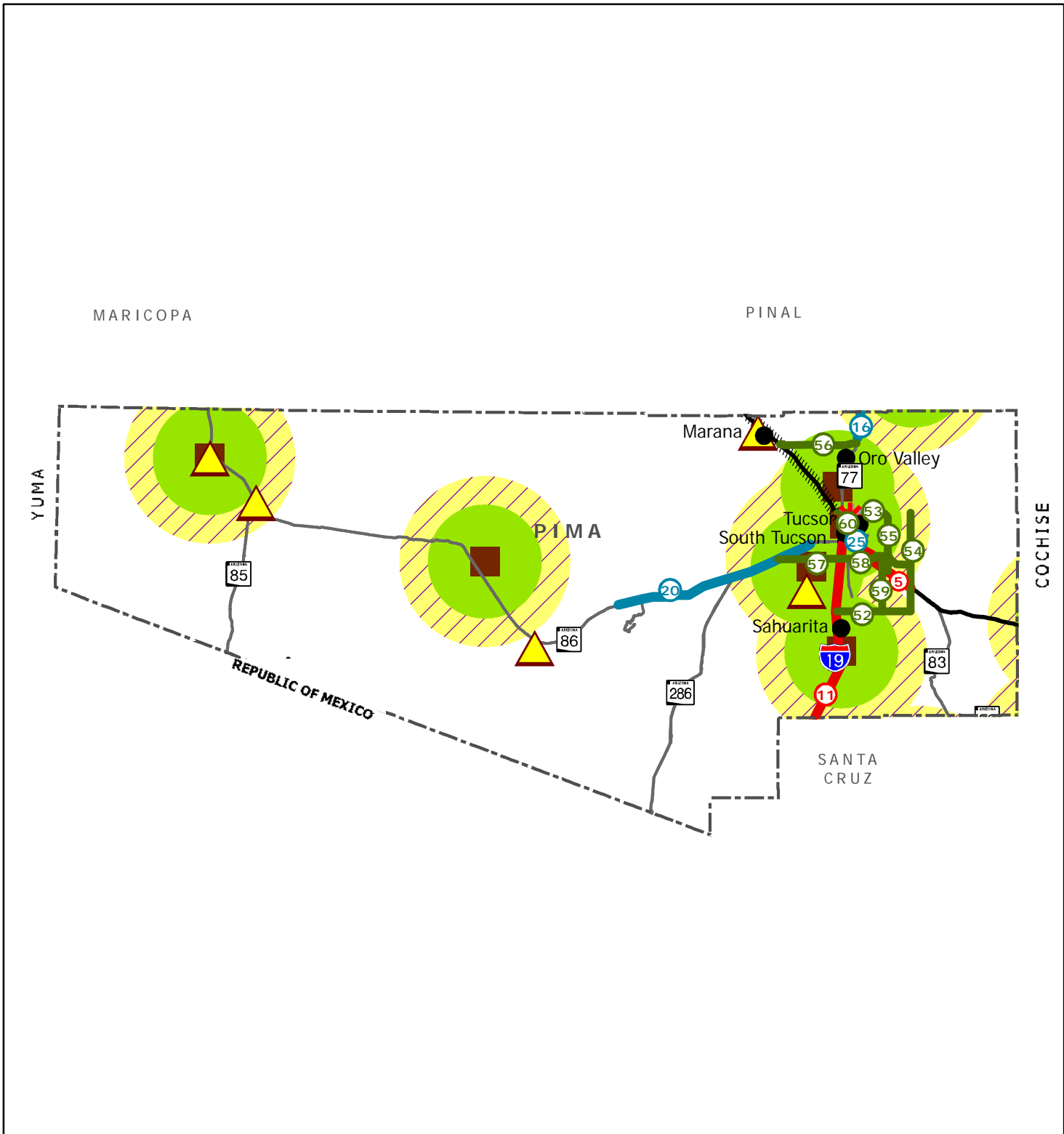
-  Primary Transit Service
-  Secondary Service Area
-  Potential Growth

 Local Mobility Project City



Project/ Program	Project/Program Description	Estimated Cost
<b>Strategic Highway Projects</b>		
<b>US/SR Improvements</b>		
18	SR 77: Widen to 4-lane from Deuce of Clubs to Pinedale Road	150,000,000
32	US 60: Widen to 4-lane from Rim Road to Bourdon Ranch Road	100,000,000
<b>Strategic Highway Projects Total</b>		<b>250,000,000</b>
<b>Strategic Rail and Transit Projects and Programs</b>		
<b>Public Transit Projects and Programs</b>		
66	Connecting Communities Bus Transit Program	10,000,000
67	Enhancing Public Transportation Programs	17,954,796
68	Transit Serving Elderly, Persons with Disabilities and Tribal Populations in Rural Areas	5,085,501
69	Statewide Vanpool and Rideshare Programs	7,226,290
70	Transit/Rail Planning, Marketing and Other Related Programs	578,103
<b>Strategic Rail and Transit Projects and Program Total</b>		<b>40,844,690</b>
<b>Local Mobility Projects and Programs</b>		
Navajo County		102,848,529
Pinetop/Lakeside		6,770,431
Holbrook		8,818,628
Show Low		16,068,597
Snowflake		8,022,107
Taylor		6,664,770
Winslow		15,987,319
White Mountain Apache Tribe		10,651,957
The Hopi Tribe		5,870,951
Navajo Nation		27,153,652
<b>Local Mobility Projects and Programs Total</b>		<b>208,856,941</b>
<b>Transportation Enhancement and Walkable/Bikeable Communities</b>		
Navajo County		7,926,085
Pinetop/Lakeside		1,162,318
Holbrook		1,513,943
Show Low		2,758,586
Snowflake		1,377,200
Taylor		1,144,178
Winslow		2,744,632
White Mountain Apache Tribe		2,942,708
The Hopi Tribe		1,621,908
Navajo Nation		7,501,463
<b>Transportation Enhancement and Walkable/Bikeable Communities Total</b>		<b>30,693,021</b>
<b>Navajo County Total</b>		<b>530,394,652</b>

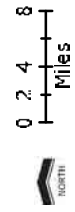
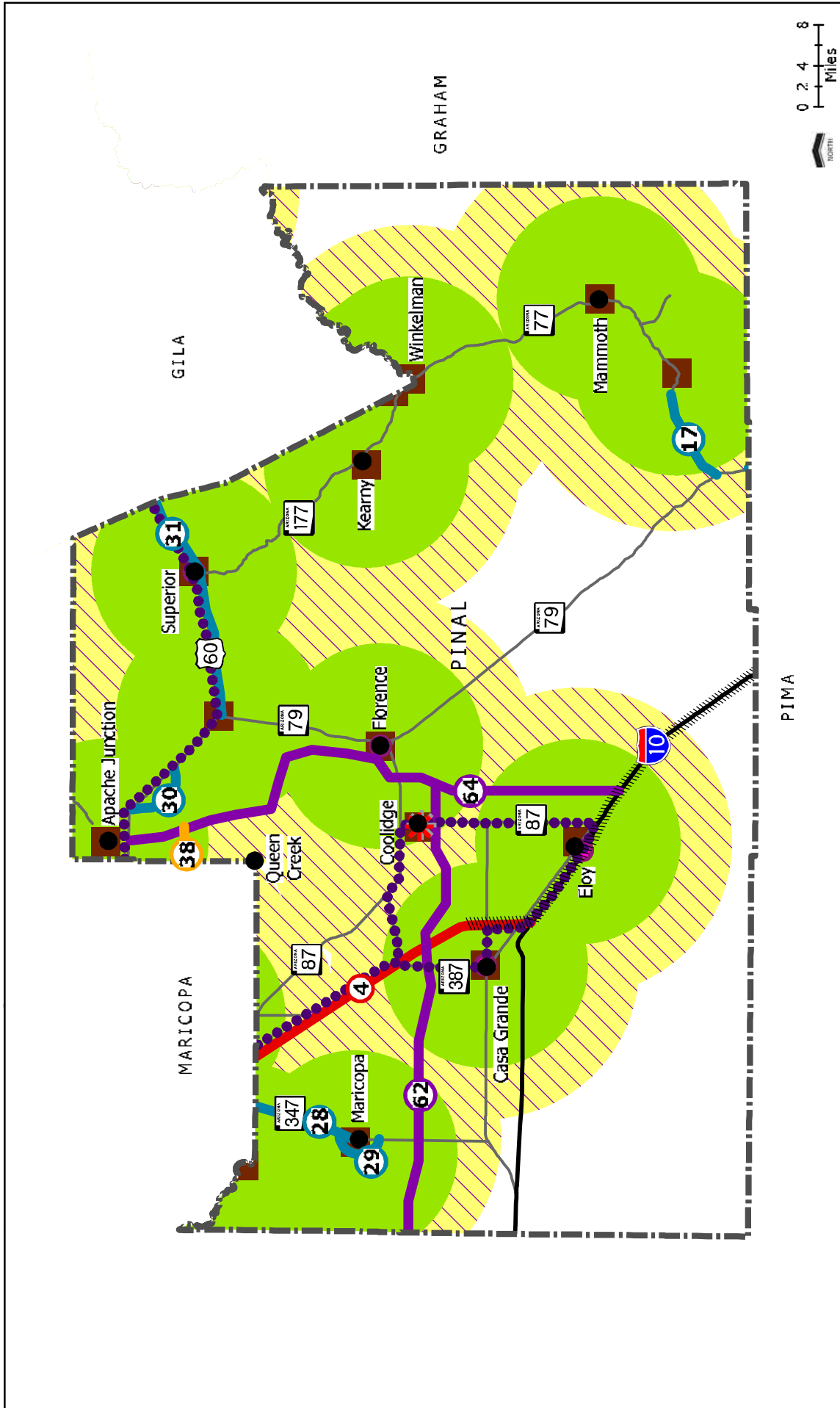
June 19, 2008



## Pima County Transportation Investment Strategy

<p><b>Strategic Highway Projects</b></p> <ul style="list-style-type: none"> <li> Interstate Improvement</li> <li> US/SR Improvements</li> <li> New Corridors</li> <li> Acceleration/Expansion of Programmed Projects</li> <li> Programmed or Recently Completed Improvements for State Trade Corridors</li> </ul>	<p><b>Rural Public Transportation Program</b></p> <ul style="list-style-type: none"> <li> Public Transit Service Provider</li> <li> Additional Community Served by Provider</li> <li> Local Mobility Project City</li> </ul>	<p><b>Elderly and Persons with Disabilities Program</b></p> <ul style="list-style-type: none"> <li> Primary Transit Service</li> <li> Secondary Service Area</li> <li> Potential Growth</li> </ul>
<p style="margin-left: 100px;">0 4 8 16 Miles</p>		

Project/ Program	Project/Program Description	Estimated Cost
<b>Strategic Highway Projects</b>		
<b>Interstate Improvements</b>		
5	I-10: Widen to 6-lane from I-19 Junction to Houghton Road	198,000,000
11	I-19: Widen to 6-lane from Tucson to the County Line	1,088,000,000
<b>US/SR Improvements</b>		
16	SR 77: Widen to 6-lane from Tangerine Road to the County Line	59,500,000
20	SR 86: Widen to 4-lane from Kinney to Kitt Peak Turnoff	247,000,000
25	SR 210: Extension from Alvernon Way to Valencia Road	295,000,000
<b>Acceleration/Expansion of Programmed Projects</b>		
52	SR 982/Sahuarita Corridor on Pima Mine Road from I-19 to Houghton Road	231,000,000
53	Grant Road/SR 110 from I-10 to Tanque Verde Road	92,565,125
54	Houghton Road/SR 983 from Pima Mine Road to Tanque Verde Road	116,821,125
55	Kolb Road/SR110 from I-10 to Tanque Verde Road	40,604,125
56	Tangerine Road/SR 989 I-10 to Oracle Road	42,827,625
57	Valencia Road/SR 910 from Ajo Way to I-19	87,042,625
58	Valencia Road/SR 910 from I-19 to Houghton Road	51,210,125
59	Wilmot Road/SR 210 from Pima Mine Road to Valencia Road	143,316,125
60	22nd Street/SR 210 from I-10 to Aviation Parkway	59,696,125
<b>Strategic Highway Projects Total</b>		<b>2,752,583,000</b>
<b>Strategic Rail and Transit Projects and Programs</b>		
<b>Public Transit Projects and Programs</b>		
66	Connecting Communities Bus Transit Program	20,000,000
68	Transit Serving Elderly, Persons with Disabilities and Tribal Populations in Rural Areas	43,202,589
69	Statewide Vanpool and Rideshare Programs	61,389,114
70	Transit/Rail Planning, Marketing and Other Related Programs	4,911,129
<b>High Speed Intercity Rail/Commuter Rail/Light Rail</b>		
71	High Speed Urban-Urban Rail Connections Commuter Rail in Urban Corridors	1,435,000,000
72	Light Rail, Modern Streetcar and Related High Capacity Transit	400,000,000
<b>Strategic Rail and Transit Projects and Program Total</b>		<b>1,964,502,832</b>
<b>Local Mobility Projects and Programs</b>		
Pima County		499,450,081
Marana		23,047,196
Oro Valley		33,977,906
Sahuarita		12,064,744
South Tucson		4,855,219
Tucson		555,736,317
Pascua Yaqui Tribe		3,348,624
Tohono O'odham Nation		9,641,814
<b>Local Mobility Projects and Programs Total</b>		<b>1,142,121,901</b>
<b>Transportation Enhancement and Walkable/Bikeable Communities</b>		
Pima County		91,885,880
Marana		7,458,088
Oro Valley		10,995,273
Sahuarita		3,904,159
South Tucson		1,571,152
Tucson		147,841,774
Pascua Yaqui Tribe		925,090
Tohono O'odham Nation		2,663,646
<b>Transportation Enhancement and Walkable/Bikeable Communities Total</b>		<b>267,245,062</b>
<b>Pima County Total</b>		<b>6,126,452,795</b>



## Pinal County Transportation Investment Strategy

<p><b>Strategic Highway Projects</b></p> <ul style="list-style-type: none"> <li> Interstate Improvements</li> <li> US/SR Improvements</li> <li> New Corridors</li> <li> Potential PPP Roadway Projects Programmed or Recently Completed</li> <li> Improvements for State Trade Corridors</li> </ul>	<p><b>Rural Public Transportation Program</b></p> <ul style="list-style-type: none"> <li> Potential New Connectors</li> <li> Public Transit Service Provider</li> <li> Potential New Service Provider</li> </ul>	<p><b>Elderly and Persons with Disabilities Program</b></p> <ul style="list-style-type: none"> <li> Primary Transit Service</li> <li> Secondary Service Area</li> <li> Potential Growth</li> <li> Local Mobility Project City</li> </ul>
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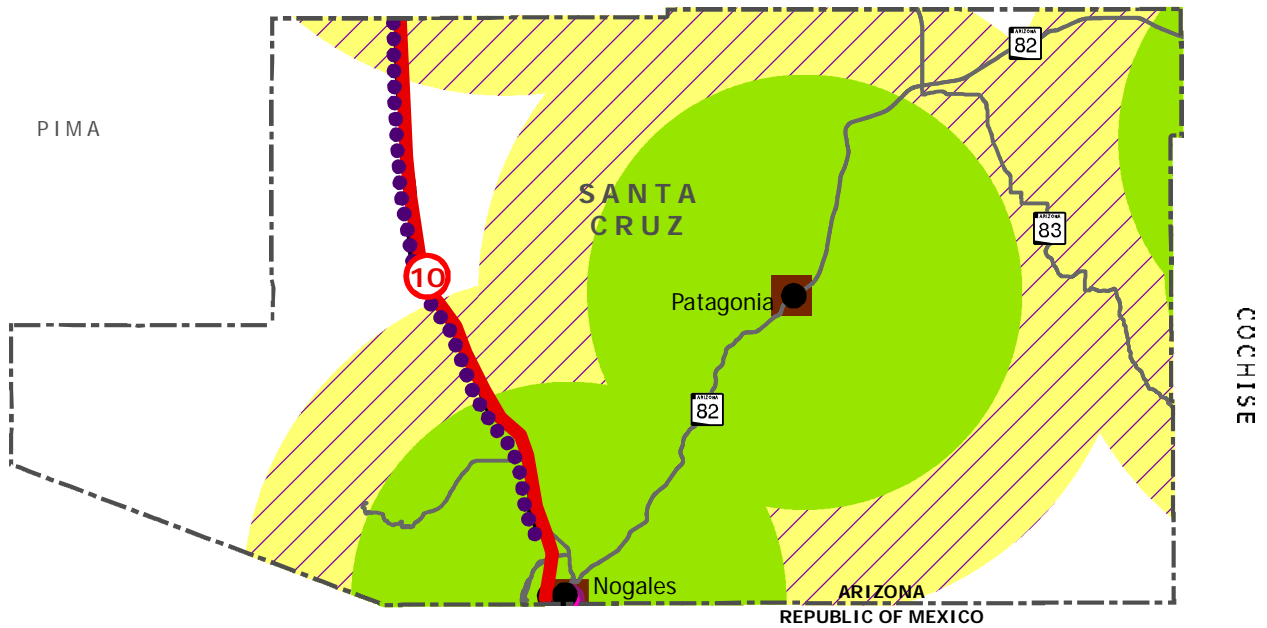
Project/ Program	Project/Program Description	Estimated Cost
<b>Strategic Highway Projects</b>		
<b>Interstate Improvements</b>		
4	I-10: Widen to 6-lane from Riggs Rd to I-8	500,000,000
<b>US/SR Improvements</b>		
17	SR 77: Widen to 4-lane from Oracle Junction to Oracle	70,000,000
28	SR 347: Widen to 6-lane from Maricopa to I-10	208,000,000
29	SR 347: UPRR Overpass	35,000,000
30	US 60: Gold Canyon Reroute	300,000,000
31	US 60:Widen to 4-lane from Jct SR 79 to the County Line	207,000,000
<b>New Roadway Corridors</b>		
38	SR 802 from the County Line to N-S Corridor	328,000,000
<b>Potential PPP Projects</b>		
62	Val Vista Freeway from SR 303L to N-S Corridor	228,500,000
64	Pinal County N-S Corridor from US 60 to I-10	360,000,000
<b>Strategic Highway Projects Total</b>		<b>2,236,500,000</b>
<b>Strategic Rail and Transit Projects and Programs</b>		
<b>Public Transit Projects and Programs</b>		
66	Connecting Communities Bus Transit Program	20,000,000
67	Enhancing Public Transportation Programs	43,688,087
68	Transit Serving Elderly, Persons with Disabilities and Tribal Populations in Rural Areas	12,374,176
69	Statewide Vanpool and Rideshare Programs	17,583,200
70	Transit/Rail Planning, Marketing and Other Related Programs	1,406,656
<b>High Speed Intercity Rail/Commuter Rail/Light Rail</b>		
71	High Speed Urban-Urban Rail Connections Commuter Rail in Urban Corridors	1,600,000,000
<b>Strategic Rail and Transit Projects and Program Total</b>		<b>1,695,052,119</b>

Project/ Program	Project/Program Description	Estimated Cost
<b>Local Mobility Projects and Programs</b>		
Pinal County		188,654,077
Apache Junction		35,705,900
Casa Grande		34,305,980
Coolidge		8,642,529
Eloy		11,754,051
Florence		21,690,846
Kearny		2,376,167
Mammoth		1,861,630
Superior		3,437,994
Queen Creek		526,159
Winkelman		4,226
Maricopa		16,834,970
Gila River Indian Community		8,644,803
Ak-Chin Indian Community		749,526
Tohono O'odham Nation		803,064
<b>Local Mobility Projects and Programs Total</b>		<b>335,991,922</b>
<b>Transportation Enhancement and Walkable/Bikeable Communities</b>		
Pinal County		31,558,388
Apache Junction		9,431,098
Casa Grande		9,061,333
Coolidge		2,282,775
Eloy		3,104,630
Florence		5,729,263
Kearny		627,624
Mammoth		491,718
Superior		908,087
Queen Creek		138,976
Winkelman		1,116
Maricopa		4,446,667
Gila River Indian Community		2,388,212
Ak-Chin Indian Community		207,064
Tohono O'odham Nation		221,854
<b>Transportation Enhancement and Walkable/Bikeable Communities Total</b>		<b>70,598,805</b>

**Pinal County Total**

**4,338,142,846**

June 19, 2008



## Santa Cruz County Transportation Investment Strategy

### Strategic Highway Projects

 Interstate Improvement

 Local Mobility Project City


### Rural Public Transportation Program


 Potential New Connectors

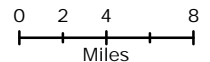
 Potential New Service Provider

### Elderly and Persons with Disabilities Program

 Primary Transit Service

 Secondary Service Area

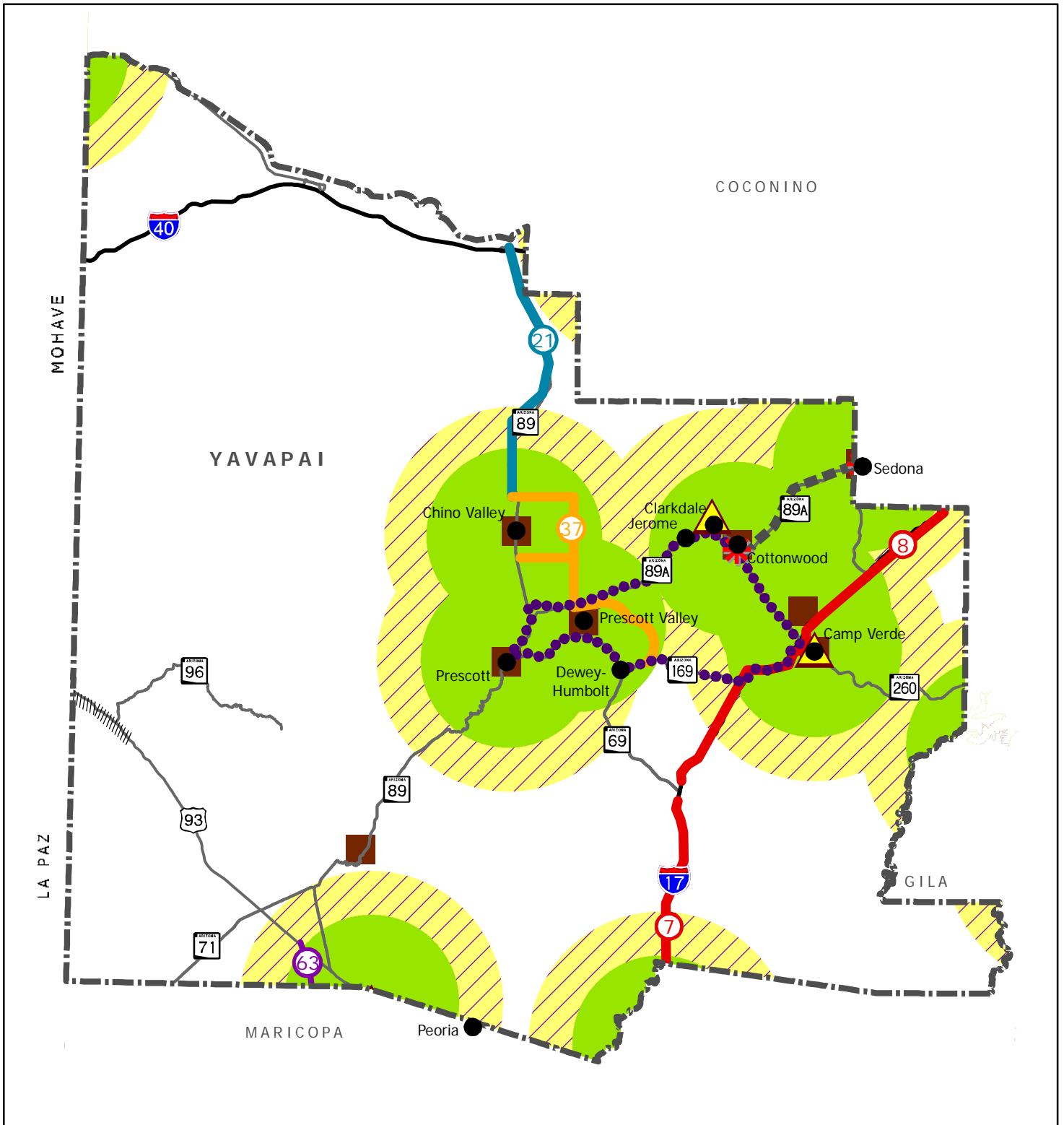
 Potential Growth



<b>Project/ Program</b>	<b>Project/Program Description</b>	<b>Estimated Cost</b>
<b>Strategic Highway Projects</b>		
<b>Interstate Improvements</b>		
10	I-19: Widen to 6-lane from Nogales to the County Line	510,000,000
<b>Strategic Highway Projects Total</b>		<b>510,000,000</b>
<b>Strategic Rail and Transit Projects and Programs</b>		
<b>Public Transit Projects and Programs</b>		
66	Connecting Communities Bus Transit Program	10,000,000
67	Enhancing Public Transportation Programs	6,943,443
68	Transit Serving Elderly, Persons with Disabilities and Tribal Populations in Rural Areas	1,966,655
69	Statewide Vanpool and Rideshare Programs	2,794,536
70	Transit/Rail Planning, Marketing and Other Related Programs	223,563
<b>Strategic Rail and Transit Projects and Program Total</b>		<b>21,928,197</b>
<b>Local Mobility Projects and Programs</b>		
Santa Cruz County		39,783,018
Nogales		28,928,423
Patagonia		1,219,155
<b>Local Mobility Projects and Programs Total</b>		<b>69,930,596</b>
<b>Transportation Enhancement and Walkable/Bikeable Communities</b>		
Santa Cruz County		5,945,540
Nogales		6,092,051
Patagonia		256,742
<b>Transportation Enhancement and Walkable/Bikeable Communities Total</b>		<b>12,294,333</b>
<b>Santa Cruz County Total</b>		<b>614,153,126</b>

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## Yavapai County Transportation Investment Strategy

<p><b>Strategic Highway Projects</b></p> <ul style="list-style-type: none"> <li> Interstate Improvements</li> <li> US/SR Improvements</li> <li> New Corridors</li> <li> Potential PPP Roadway Projects</li> <li> Programmed or Recently Completed Improvements for State Trade Corridors</li> </ul>	<p><b>Rural Public Transportation Program</b></p> <ul style="list-style-type: none"> <li> Potential New Connectors</li> <li> Current Connectors</li> <li> Public Transit Service Provider</li> <li> Additional Community Served by Provider</li> <li> Local Mobility Project City</li> </ul>	<p><b>Elderly and Persons with Disabilities Program</b></p> <ul style="list-style-type: none"> <li> Primary Transit Service</li> <li> Secondary Service Area</li> <li> Potential Growth</li> </ul>
		<div style="display: inline-block; text-align: center;"> <p>0 3.5 7 14</p> <p>Miles</p> </div>

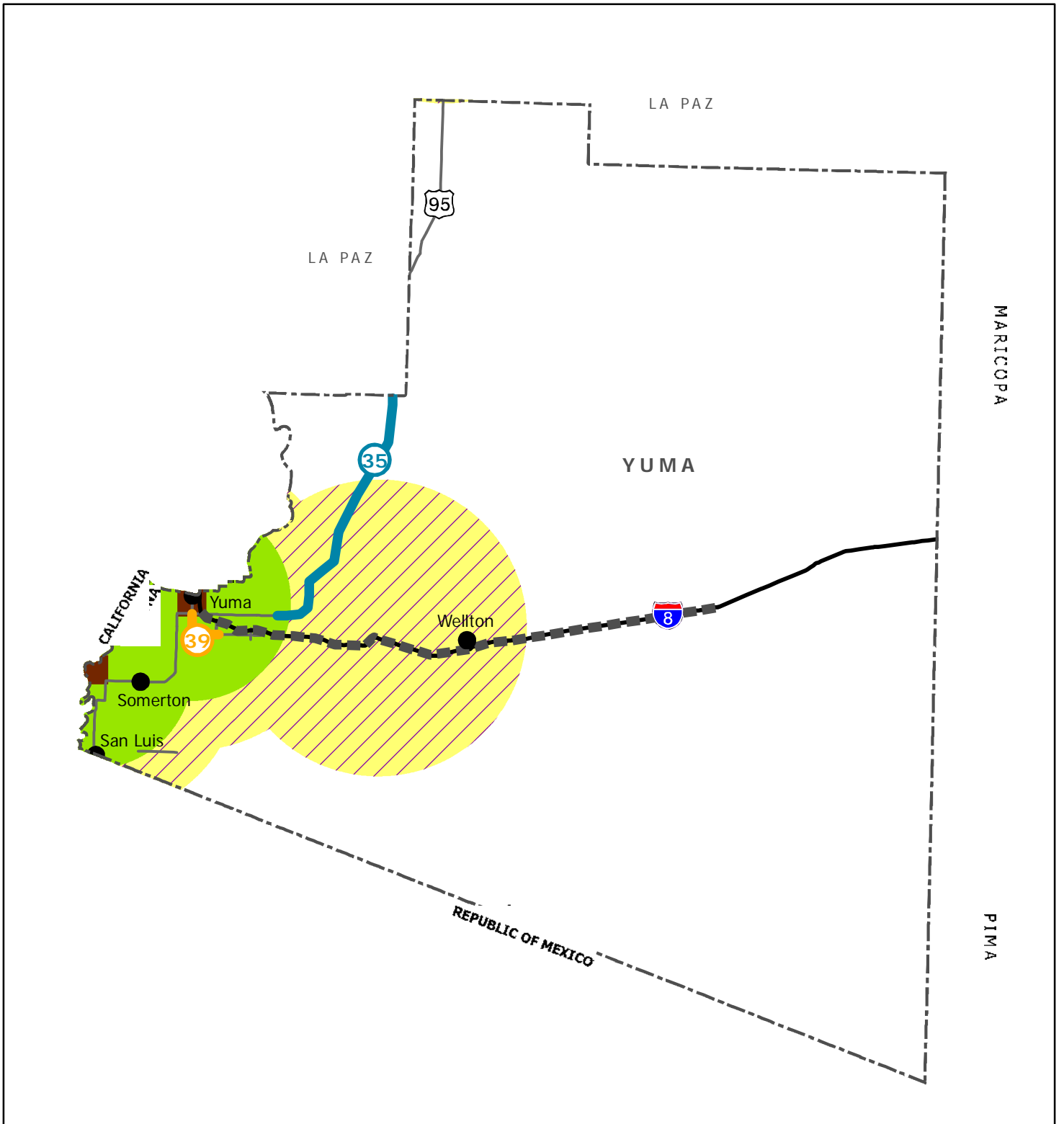
Project/ Program	Project/Program Description	Estimated Cost
<b>Strategic Highway Projects</b>		
<b>Interstate Improvements</b>		
7	I-17: Widen to 6-lane from New River to Cordes Junction	525,000,000
8	I-17: Widen to 6-lane from Cordes Junction to County Line	633,000,000
<b>US/SR Improvements</b>		
21	SR 89: Widen to 4-lane from Chino Valley to I-40	340,000,000
<b>New Roadway Corridors</b>		
37	Fain Connector/Fain Road/SR-89A/ Great Western Corridor	289,000,000
<b>Potential PPP Projects</b>		
63	Hassayampa Freeway Network	41,250,000
<b>Strategic Highway Projects Total</b>		<b>1,828,250,000</b>
<b>Strategic Rail and Transit Projects and Programs</b>		
<b>Public Transit Projects and Programs</b>		
66	Connecting Communities Bus Transit Program	20,000,000
67	Enhancing Public Transportation Programs	33,526,773
68	Transit Serving Elderly, Persons with Disabilities and Tribal Populations in Rural Areas	9,496,095
69	Statewide Vanpool and Rideshare Programs	13,493,563
70	Transit/Rail Planning, Marketing and Other Related Programs	1,079,485
<b>High Speed Intercity Rail/Commuter Rail/Light Rail</b>		
71	High Speed Urban-Urban Rail Connections Commuter Rail in Urban Corridors	350,000,000
<b>Strategic Rail and Transit Projects and Program Total</b>		<b>427,595,916</b>

Project/ Program	Project/Program Description	Estimated Cost
<b>Local Mobility Projects and Programs</b>		
Yavapai County		138,419,563
Camp Verde		10,520,746
Chino Valley		12,084,640
Clarkdale		3,608,233
Cottonwood		10,648,210
Jerome		323,564
Prescott		39,974,911
Prescott Valley		32,920,227
Sedona		7,682,203
Peoria		33,337
Dewey-Humboldt		3,951,408
Yavapai-Apache Tribe		750,536
Yavapai-Prescott Indian Tribe		183,846
<b>Local Mobility Projects and Programs Total</b>		<b>261,101,424</b>
<b>Transportation Enhancement and Walkable/Bikeable Communities</b>		
Yavapai County		22,335,195
Camp Verde		2,994,398
Chino Valley		3,439,511
Clarkdale		1,026,970
Cottonwood		3,030,677
Jerome		92,092
Prescott		11,377,596
Prescott Valley		9,369,703
Sedona		2,186,497
Peoria		9,488
Dewey-Humboldt		1,124,643
Yavapai-Apache Tribe		207,343
Yavapai-Prescott Indian Tribe		50,789
<b>Transportation Enhancement and Walkable/Bikeable Communities Total</b>		<b>57,244,902</b>

**Yavapai County Total**

**2,574,192,242**

June 19, 2008



## Yuma County Transportation Investment Strategy

<p><b>Strategic Highway Projects</b></p> <ul style="list-style-type: none"> <li> US/SR Improvements</li> <li> New Corridors</li> </ul>	<p><b>Rural Public Transportation Program</b></p> <ul style="list-style-type: none"> <li> Current Connectors</li> </ul>	<p><b>Elderly and Persons with Disabilities Program</b></p> <ul style="list-style-type: none"> <li> Primary Transit Service</li> <li> Secondary Service Area</li> <li> Potential Growth</li> </ul>
<ul style="list-style-type: none"> <li> Local Mobility Project City</li> </ul>		<p style="text-align: center;"> NORTH</p> <p style="text-align: center;">0 2.5 5 10 Miles</p>

Project/ Program	Project/Program Description	Estimated Cost
<b>Strategic Highway Projects</b>		
<b>US/SR Improvements</b>		
35	US 95: Widen to 4-lane from Avenue 9E to the County Line	280,000,000
<b>New Roadway Corridors</b>		
39	Initiate Yuma Expressway: from Avenue D to Avenue 15E	170,000,000
<b>Strategic Highway Projects Total</b>		<b>450,000,000</b>
<b>Strategic Rail and Transit Projects and Programs</b>		
<b>Public Transit Projects and Programs</b>		
66	Connecting Communities Bus Transit Program	15,000,000
67	Enhancing Public Transportation Programs	30,229,283
68	Transit Serving Elderly, Persons with Disabilities and Tribal Populations in Rural Areas	8,562,116
69	Statewide Vanpool and Rideshare Programs	12,166,418
70	Transit/Rail Planning, Marketing and Other Related Programs	973,313
<b>Strategic Rail and Transit Projects and Program Total</b>		<b>66,931,130</b>
<b>Local Mobility Projects and Programs</b>		
Yuma County		133,686,535
Somerton		9,807,871
San Luis		23,066,101
Welton		1,981,693
Yuma		89,301,922
Cocopah Tribe		1,035,396
Fort Yuma-Quechan Tribe		36,365
<b>Local Mobility Projects and Programs Total</b>		<b>258,915,884</b>
<b>Transportation Enhancement and Walkable/Bikeable Communities</b>		
Yuma County		18,137,736
Somerton		2,720,912
San Luis		6,399,026
Welton		549,764
Yuma		24,774,248
Cocopah Tribe		286,038
Fort Yuma-Quechan Tribe		10,046
<b>Transportation Enhancement and Walkable/Bikeable Communities Total</b>		<b>52,877,771</b>
<b>Yuma County Total</b>		<b>828,724,784</b>

## Appendix 5

### TRANSPORTATION STIMULUS FUNDING

As we went to press in early March, the final plan for spending Arizona’s roughly \$622 million of stimulus monies for transportation infrastructure from the American Recovery and Reinvestment Act of 2009 was still being decided. About \$270 million of the total funds go directly to metro areas, and the remaining \$350 million is distributed through ADOT. The total state funding, as well as those funds directed to metro areas are summarized in Table A-5.1.

**Table A-5.1: Funding breakdowns for total statewide, and metropolitan-area specific funding for transportation from the American Recovery and Reinvestment Act of 2009**

<b>Total State Transportation Investment</b>			
Highways and Bridges	Transit Capital	Fixed Guideway Modernization	
\$521,958,401	\$99,921,878	\$640,070	
<b>Highway Infrastructure Funds to Large Urbanized Areas with Populations Greater than 200,000</b>			
Phoenix-Mesa	Tucson		
\$88,723,493	\$ 21,987,460		
<b>Transit Capital Grants to Large Urbanized Areas with Populations Greater than 200,000</b>			
Phoenix-Mesa	Tucson		
\$64,421,217	\$16,022,390		
<b>Transit Capital Grants to Small Urbanized Areas with Populations Between 50,000 and 200,000</b>			
Avondale	Flagstaff	Prescott	Yuma
\$1,333,602	\$989,946	\$1,031,987	\$1,940,082
<b>Transit Fixed-Guideway Modernization Grants to Large Urbanized Areas with Populations Greater than 200,000</b>			
Phoenix-Mesa			
\$640,070			

Source: Chicago Metropolitan Agency for Planning. CMAP Economic Recovery Update. Feb. 17, 2009. [www.cmap.illinois.gov/blog\\_template.aspx?id=14152&blogid=126](http://www.cmap.illinois.gov/blog_template.aspx?id=14152&blogid=126). Accessed Feb. 27, 2009. This table was prepared by the Committee on Transportation and Infrastructure Majority staff based on technical assistance provided by the U.S. Department of Transportation and the U.S. Environmental Protection Agency. It includes “Additional Transportation and Infrastructure Committee Infrastructure Investment Formula Funding provided under P.L. 111-5, the American Recovery and Reinvestment Act of 2009.” The Territorial Highway Program receives \$45,000,000 under P.L. 111-5.

As of this writing (March 6, 2009), the State Transportation Board has released a spending plan that we summarize here. There may be changes before the Town Hall meeting in mid-April. The State Transportation Board decided to distribute the \$349,712,000 total as follows:

- Maricopa Association of Governments - \$129,393,000
- Pima Association of Governments - \$ 45,462,000
- Total for Other Counties - \$174,856,000

Detailed maps showing the locations of the projects, shown below, are from the following document:

State Transportation Board. American Recovery and Reinvestment Act Implementation. Mar. 3, 2009. [www.azdot.gov/board/agendas/PDF\\_2009/030309\\_STB\\_Recovery\\_Presentation.pdf](http://www.azdot.gov/board/agendas/PDF_2009/030309_STB_Recovery_Presentation.pdf). Accessed Mar. 7, 2009.

### **Maricopa County**

The map of planned projects, totaling \$131 million, is shown below in Figure A-5.1.

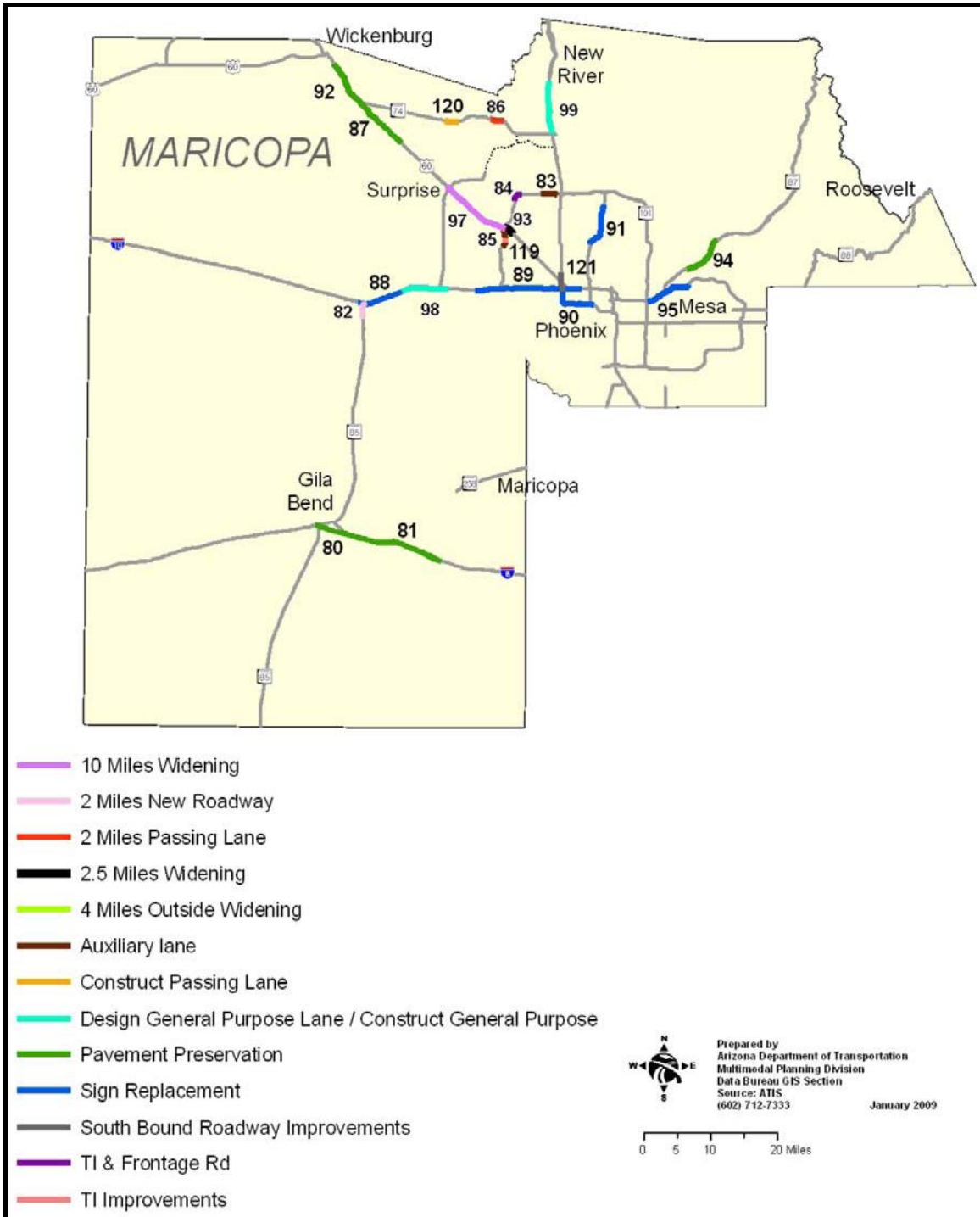
### **Pima County**

The map of planned projects, totaling \$46 million, is shown below in Figure A-5.2.

### **Statewide – 13 Other Counties**

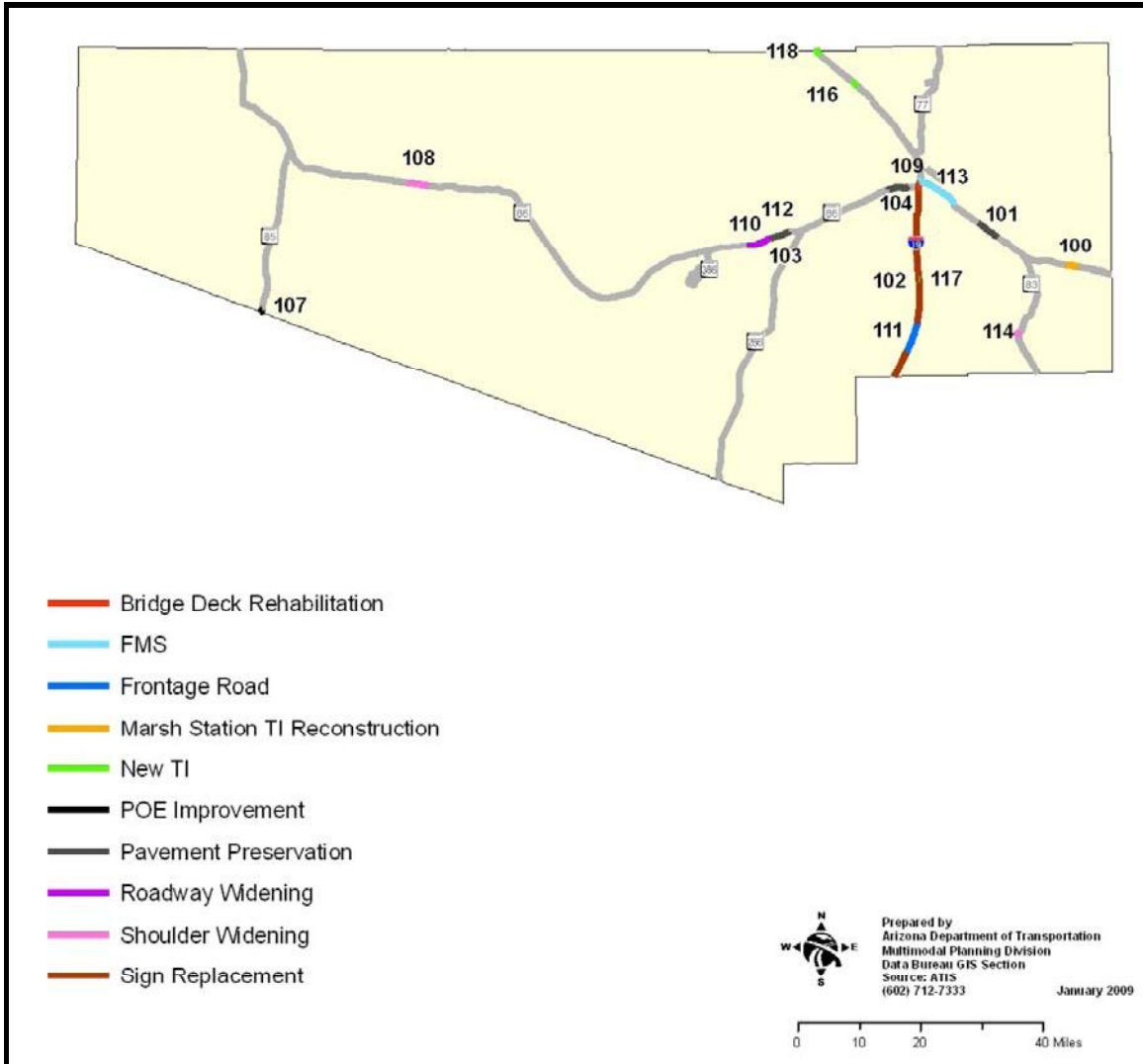
The map of planned projects across the 13 other counties, totaling \$175 million, is shown below in Figure A-5.3.

**Figure A-5.1: Prioritized Economic Recovery Plan (Draft: 3-4-09) Maricopa Association of Governments**



Source: [www.azdot.gov/board/agendas/PDF\\_2009/030309\\_STB\\_Recovery\\_Presentation.pdf](http://www.azdot.gov/board/agendas/PDF_2009/030309_STB_Recovery_Presentation.pdf)

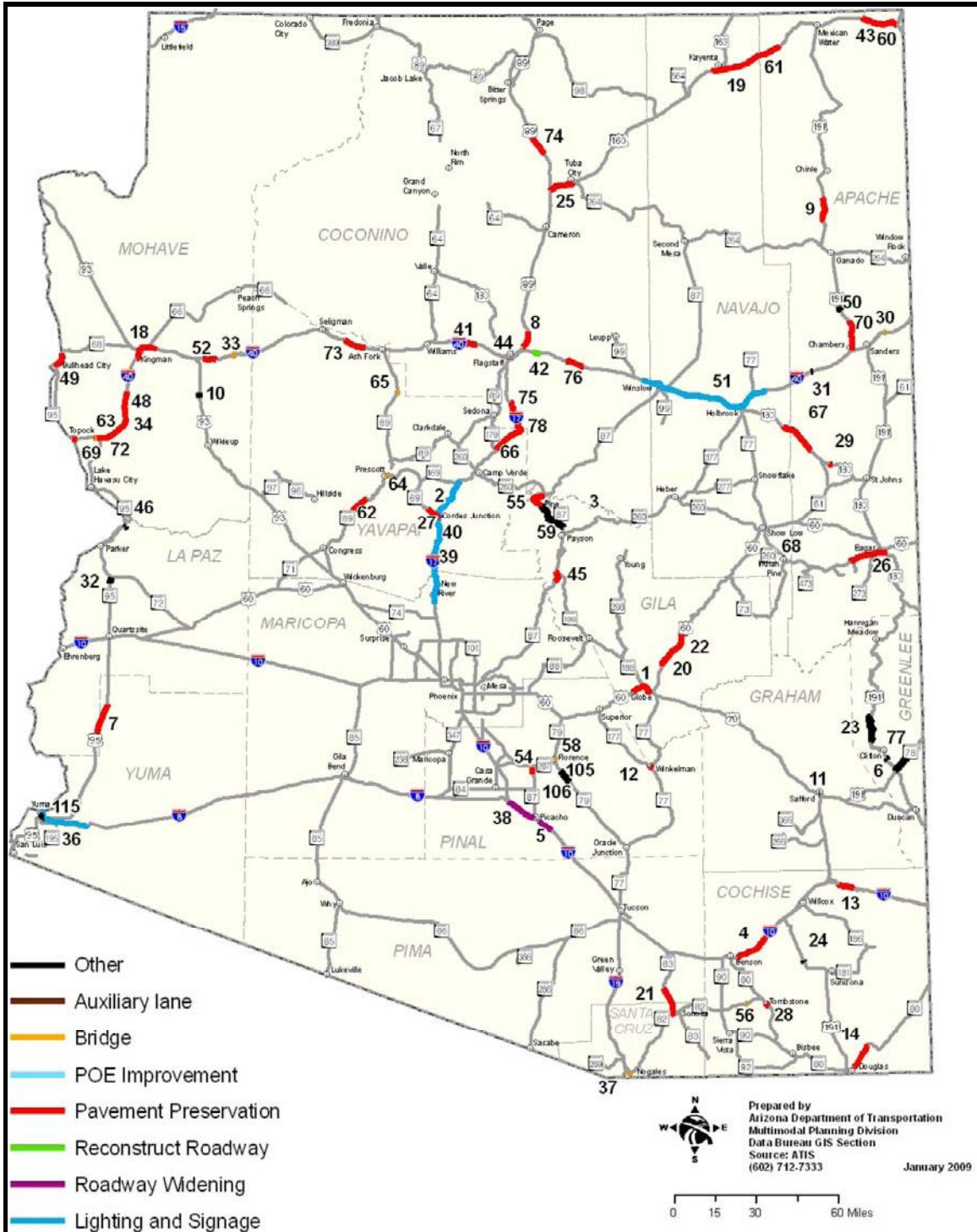
**Figure A-5.2: Prioritized Economic Recovery Plan (Draft: 3-4-09) Pima Association of Governments**



Source: [www.azdot.gov/board/agendas/PDF\\_2009/030309\\_STB\\_Recovery\\_Presentation.pdf](http://www.azdot.gov/board/agendas/PDF_2009/030309_STB_Recovery_Presentation.pdf)



**Figure A-5.3: Prioritized Economic Recovery Plan (Draft: 3-4-09) 13 Other Counties in Arizona**



Source: [www.azdot.gov/board/agendas/PDF\\_2009/030309\\_STB\\_Recovery\\_Presentation.pdf](http://www.azdot.gov/board/agendas/PDF_2009/030309_STB_Recovery_Presentation.pdf)



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