



**Land Use and Transportation
Working Group Meeting
March 30, 2012**

Today's Agenda

1:30 - 1:45 PM - Welcome and quick overview

1:45 - 2:20 PM - Key land use and transportation plans and tools

2:20 - 2:30 PM - Comments and observations

2:30 - 3:30 PM - Group discussion

Transportation Plans & Tools

Regional Transportation Plan (RTP)



Adopted July 1, 2010

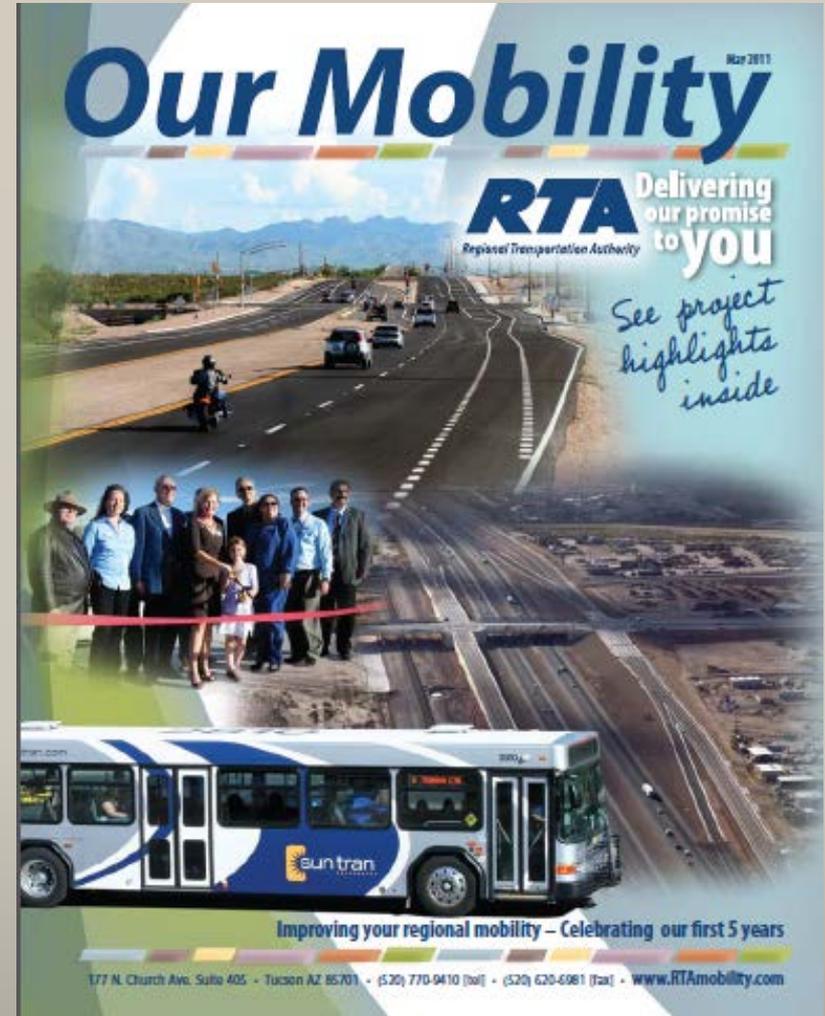
Mobility matters throughout our lives.



2040 Regional Transportation Plan



Regional Transportation Authority Plan (RTA)



Our Mobility

Mar 2011

RTA Delivering our promise to you
Regional Transportation Authority

See project highlights inside

Improving your regional mobility – Celebrating our first 5 years

177 N. Church Ave. Suite 405 - Tucson AZ 85701 - (520) 770-9410 (toll) - (520) 620-6981 (fax) - www.RTAmobility.com

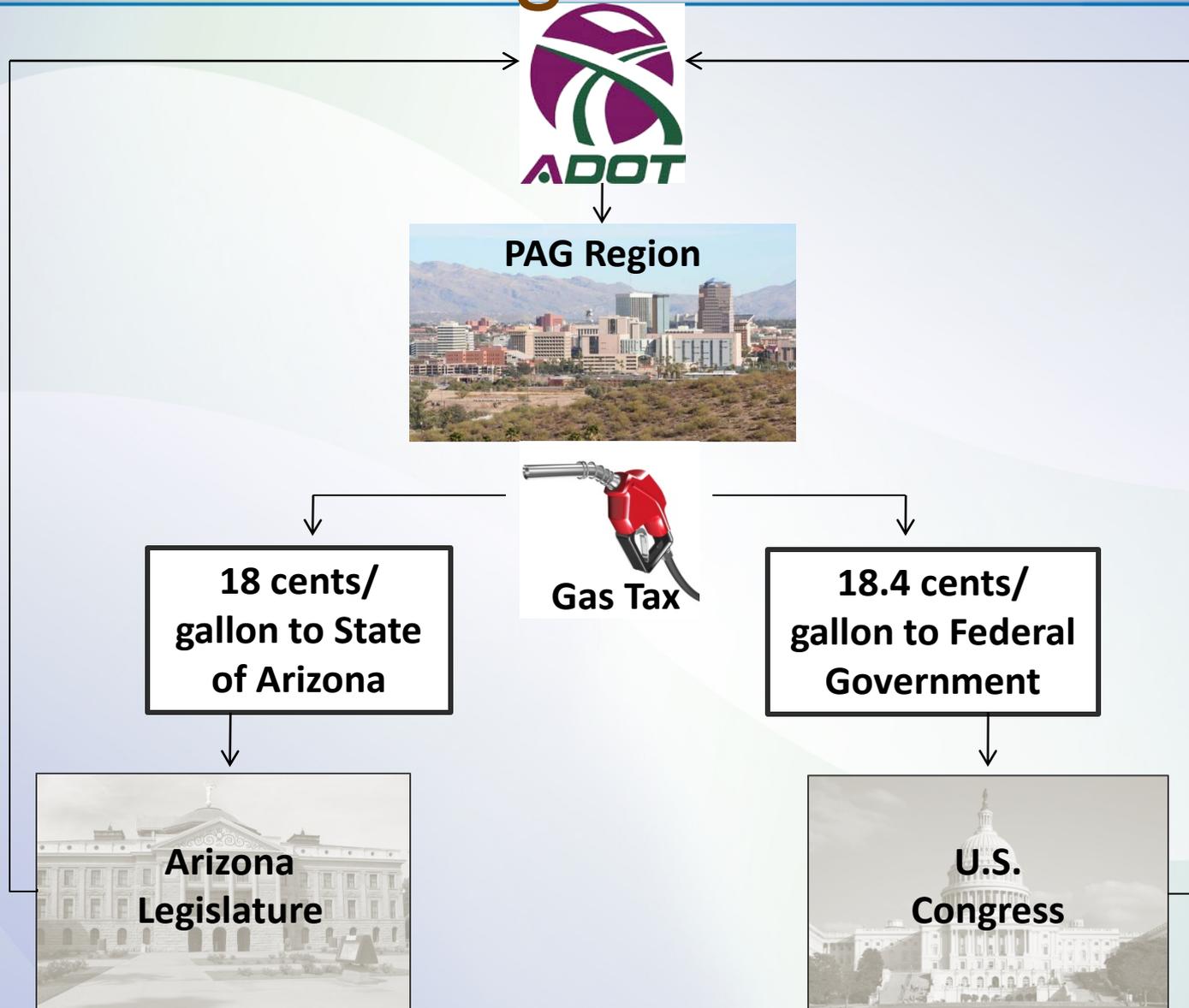
History

Metropolitan Planning Organizations

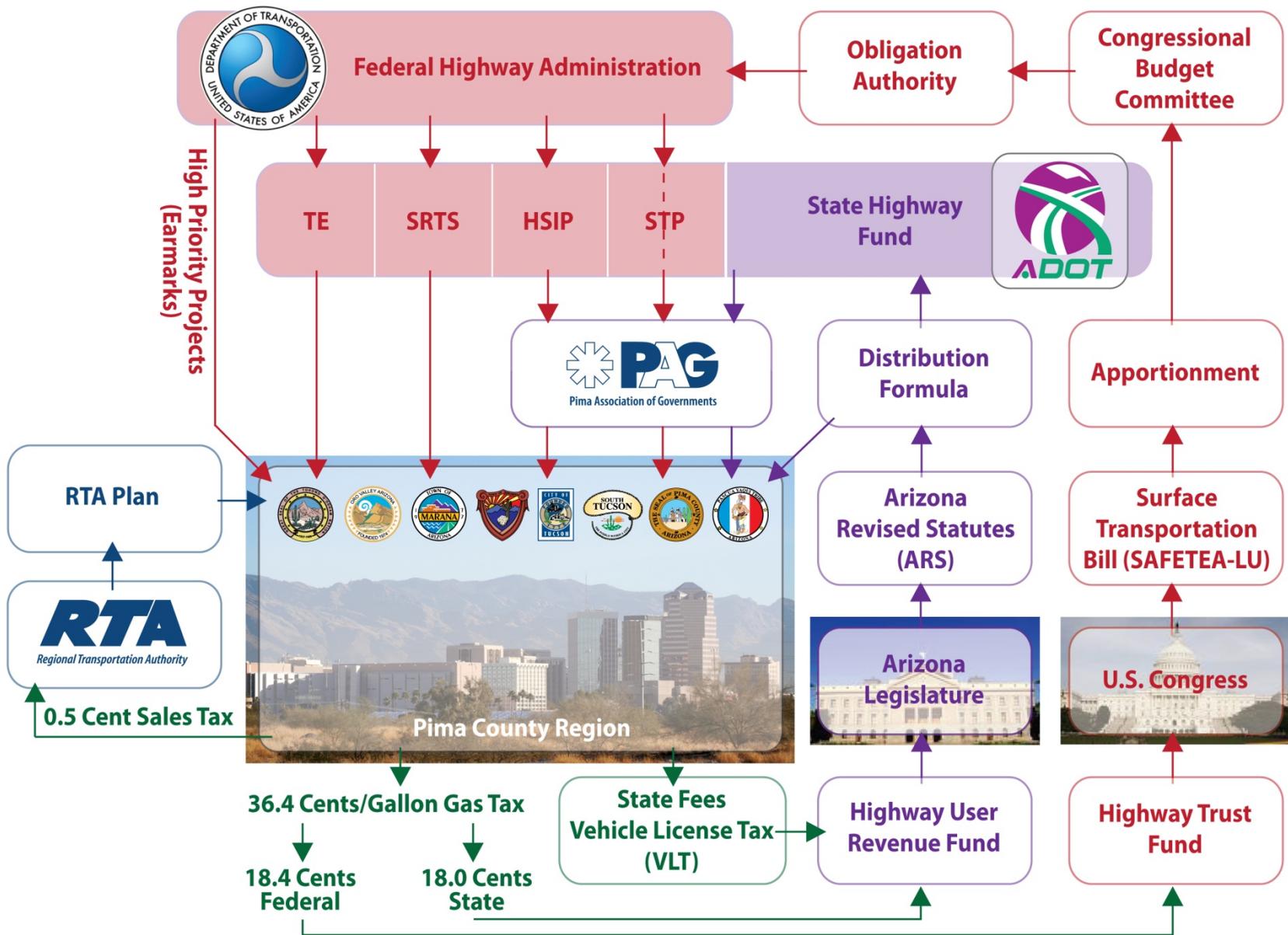
- Federal Aid Highway Act of 1962
 - The Three “C”s - Continuing, Comprehensive & Coordinated
 - PAG was formed Dec. 7, 1970
- 1973 Highway Act
 - Funding for MPOs
 - PAG was designated as the MPO on Dec. 14, 1973



Following the Gas Tax



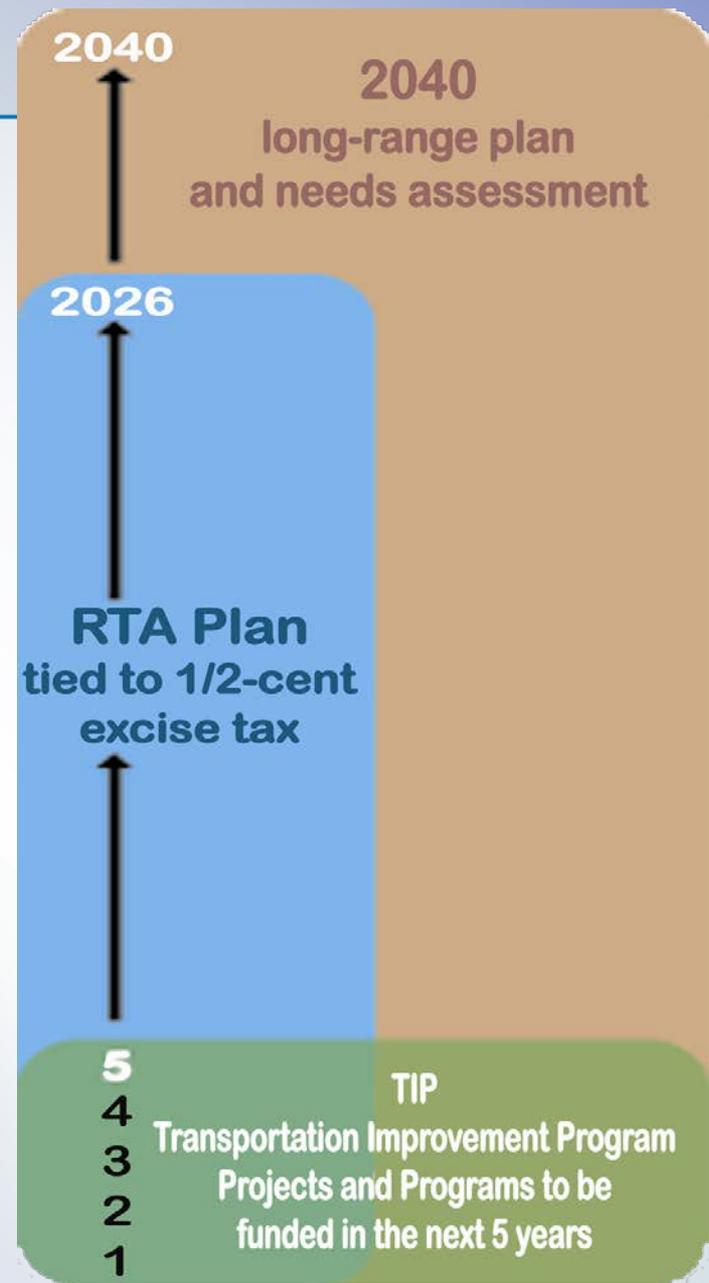
Following the Funding



Plans Tie Together

The RTP is the “parent” plan for the region.

The RTP includes short and long range projects.



2040 Regional Transportation Plan



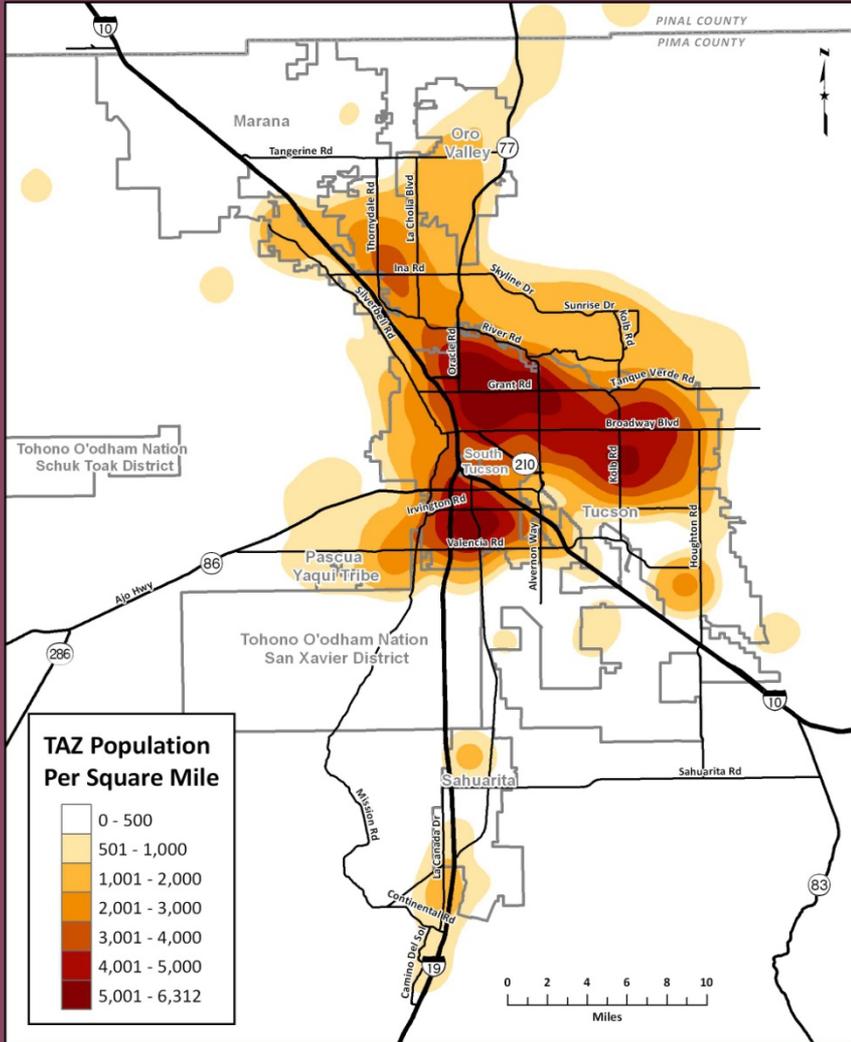
Mobility matters throughout our lives.



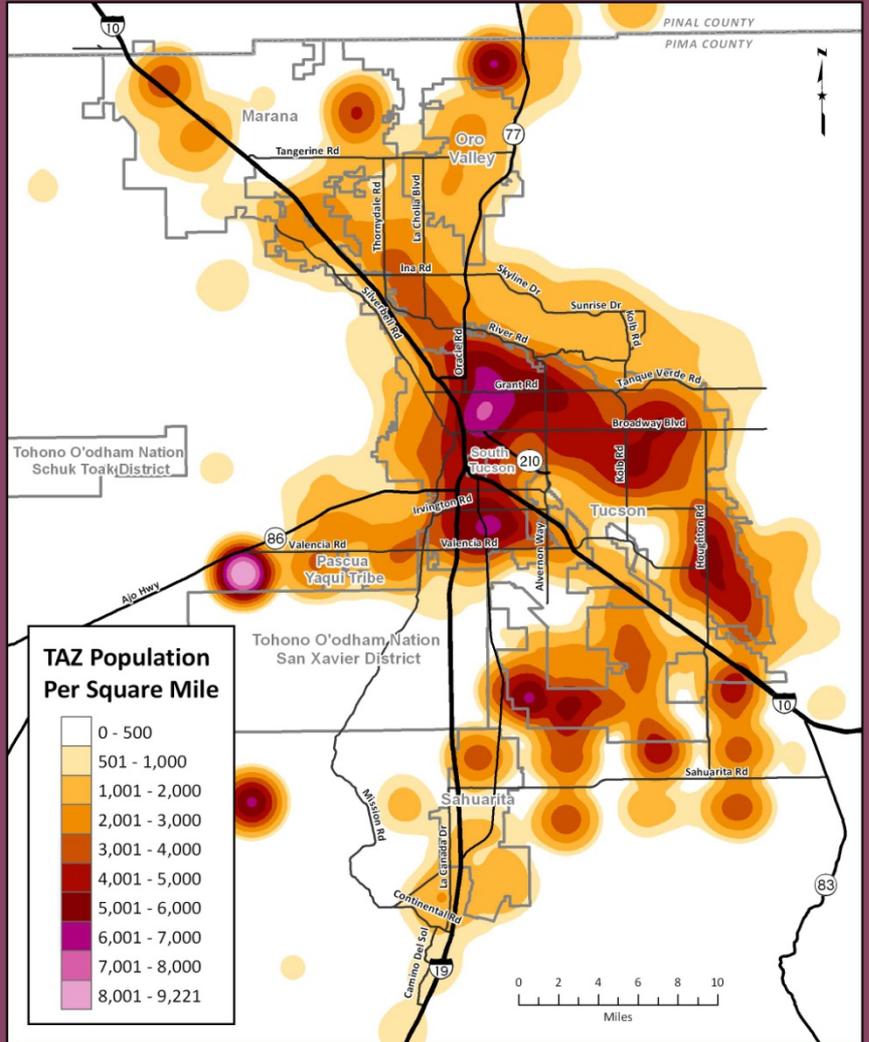
2040 Regional Transportation Plan

Regional Growth

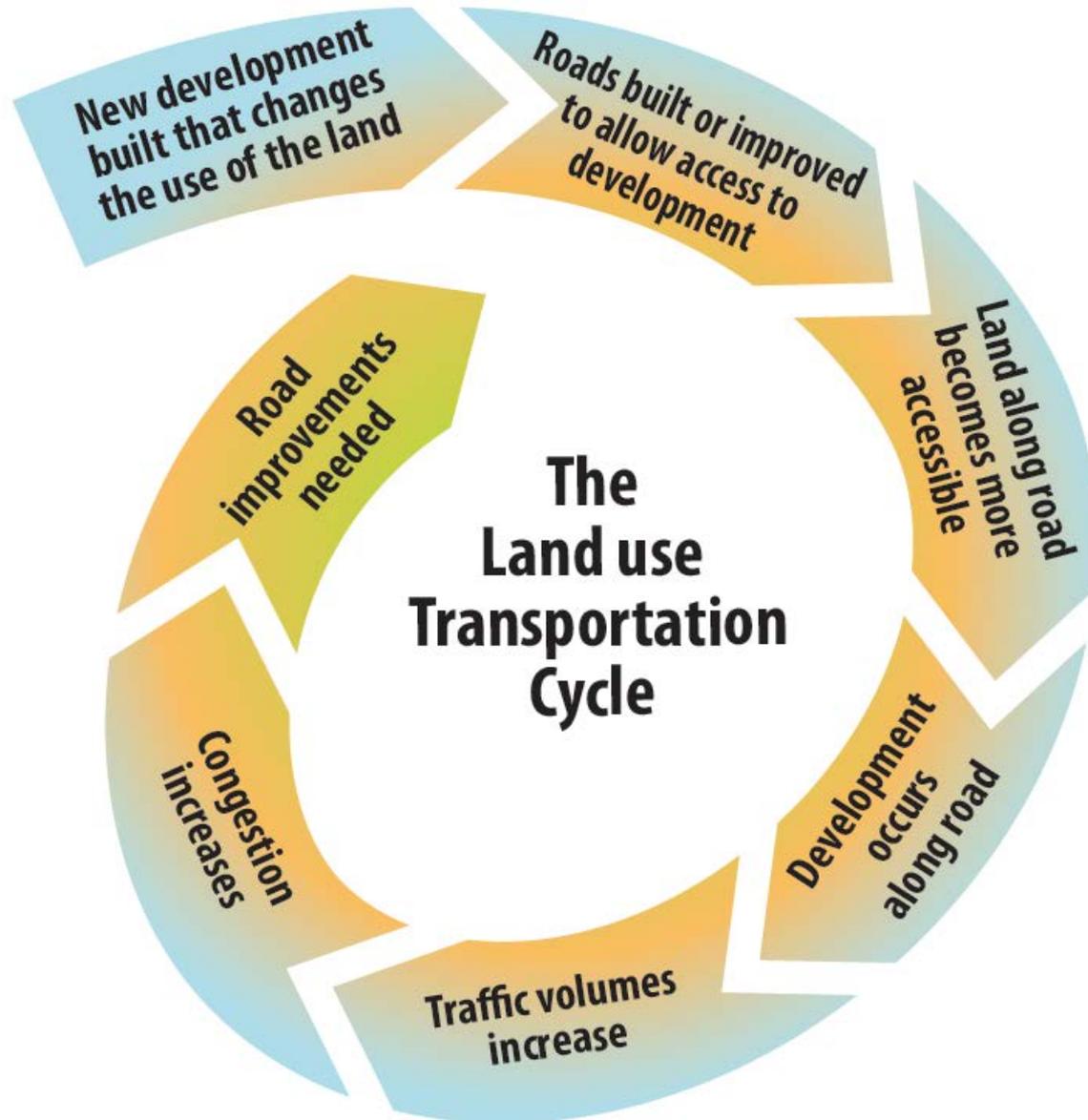
POPULATION DENSITY 2005



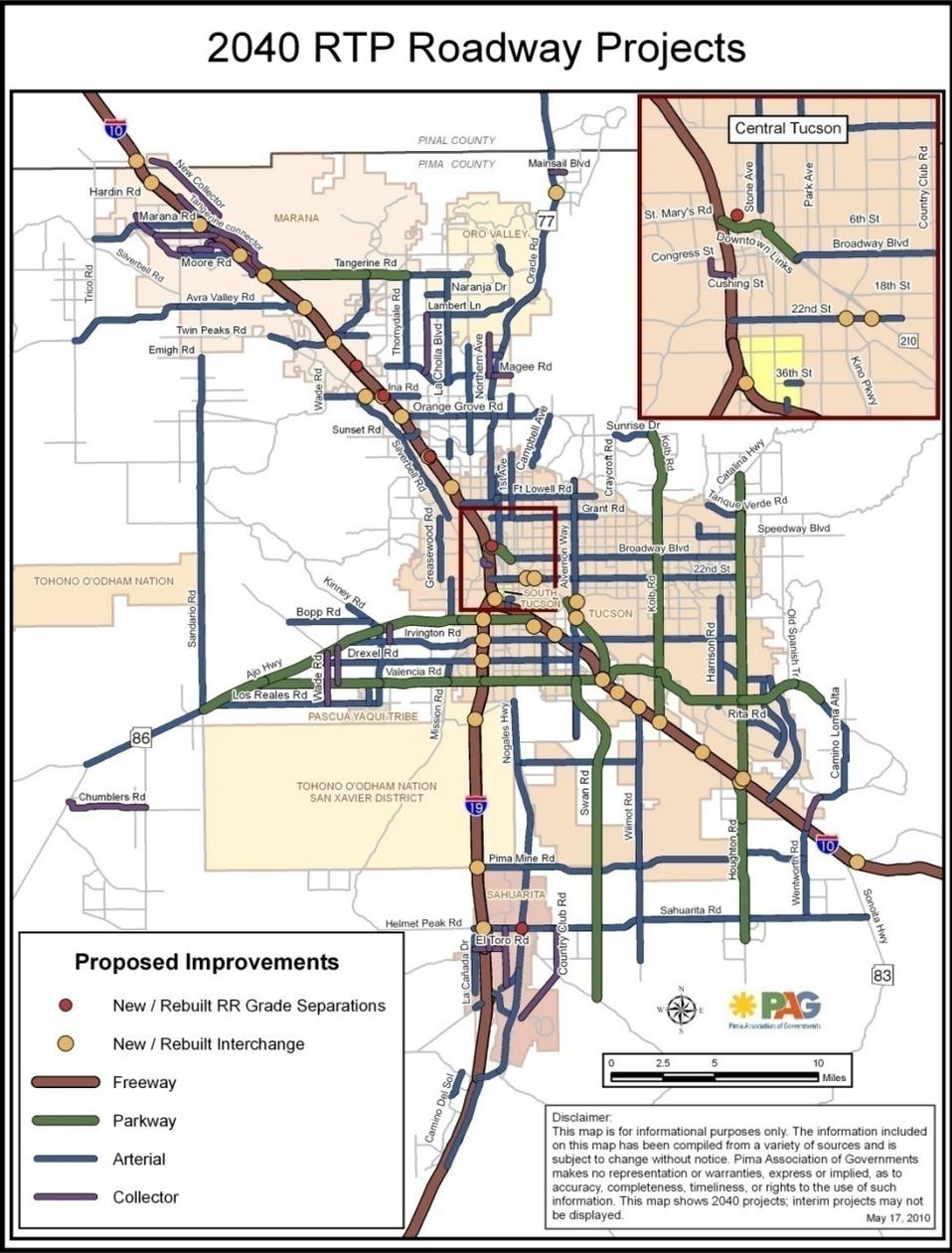
POPULATION DENSITY 2040



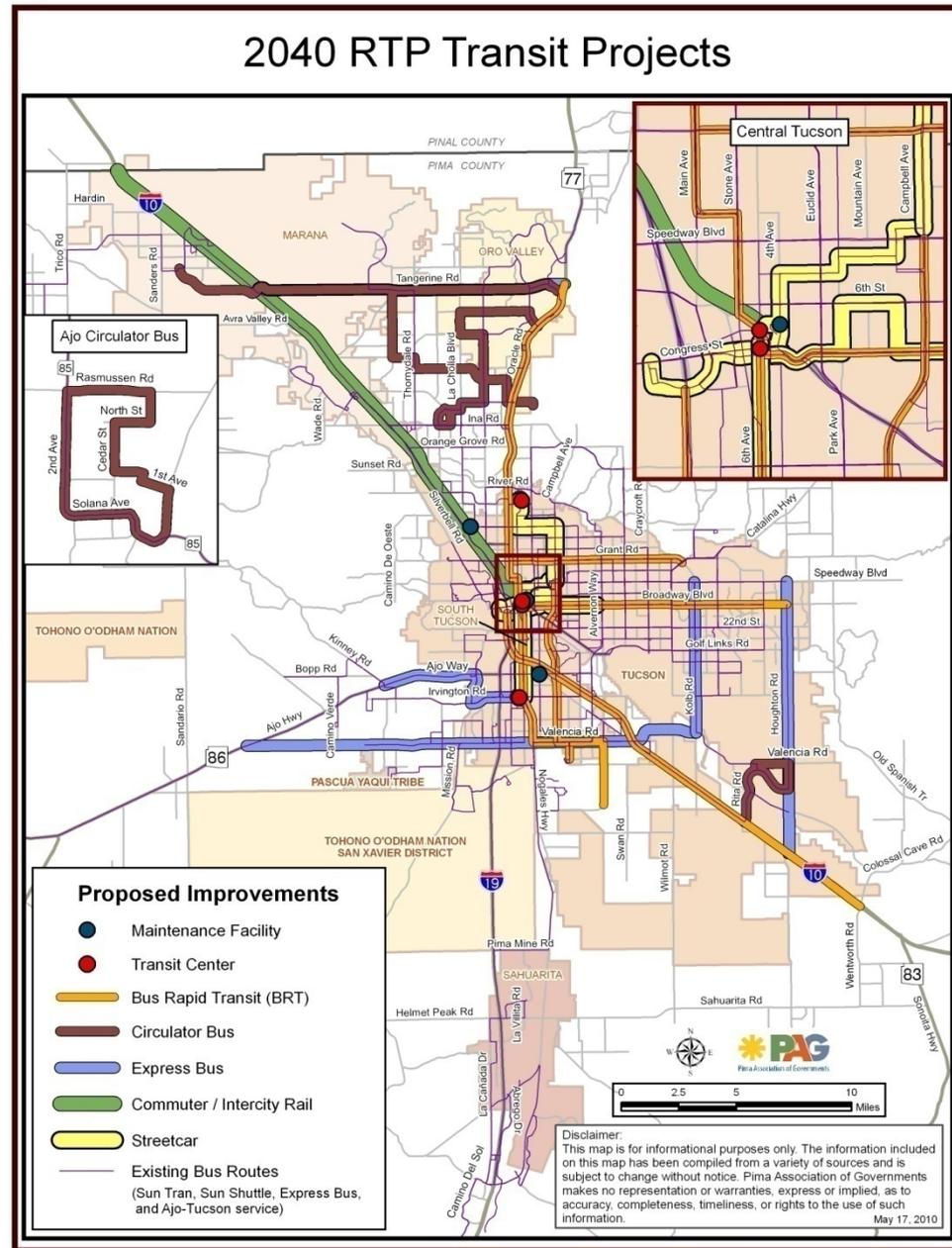
Land Use and Transportation



Roadway Map

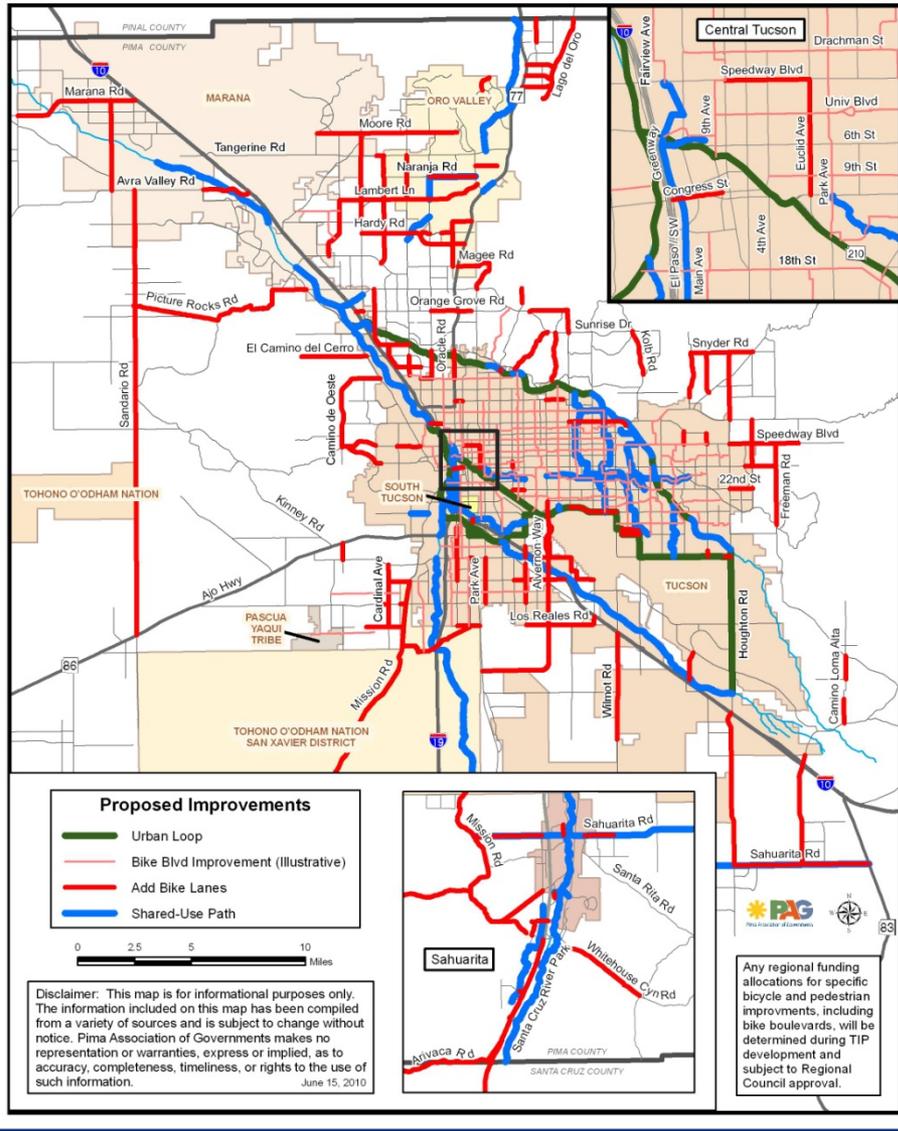


Transit Map



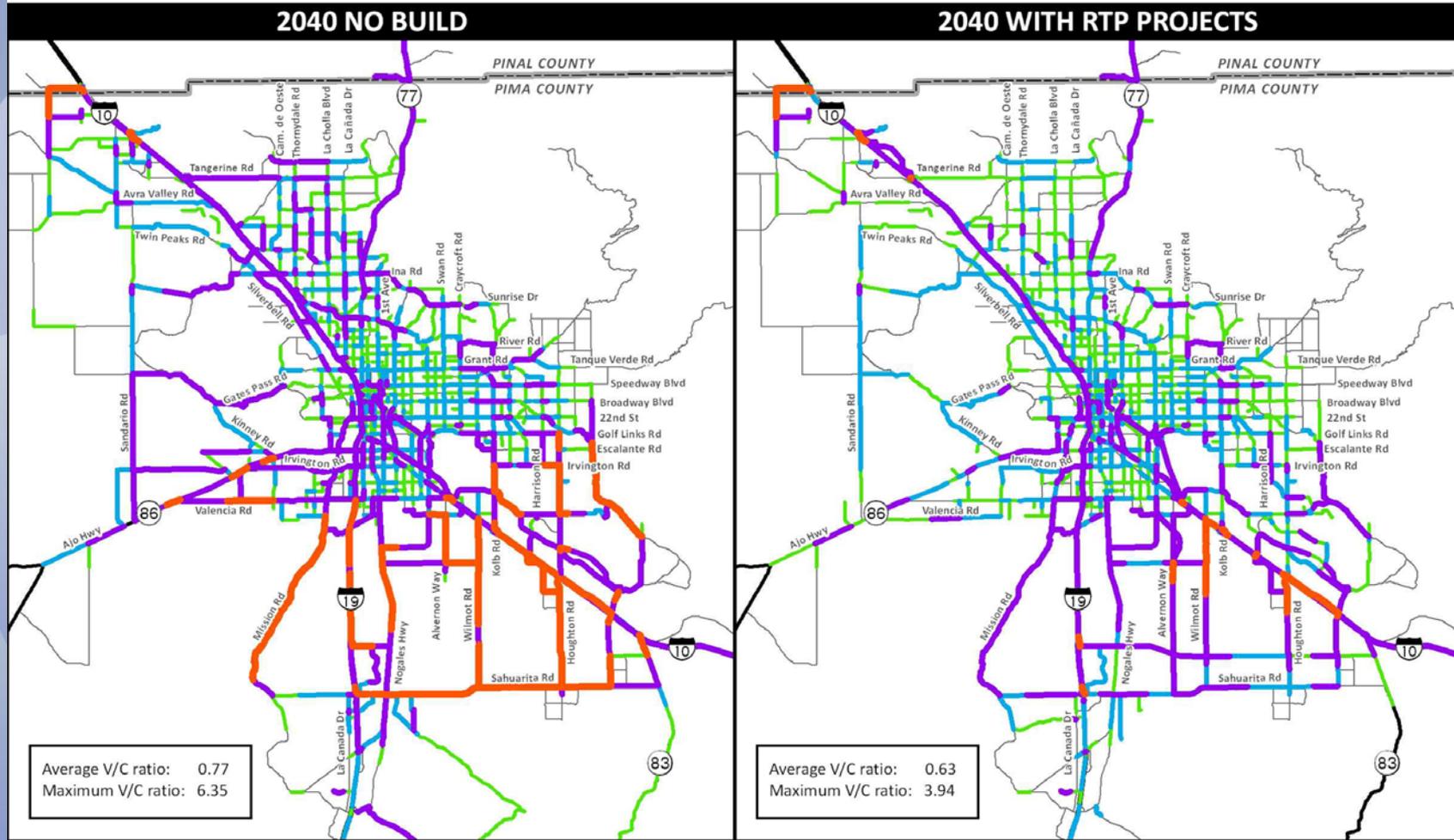
2040 RTP Bicycle and Pedestrian Projects

Bike/Ped
Map



Traffic Congestion

2040 TUCSON METRO TRAFFIC CONGESTION (MORNING PEAK HOURS, 6:30 AM - 8:30 AM)



"2040 No Build" scenario includes projects with committed funding.

"2040 With RTP Projects" scenario includes projects with additional possible funding.

Congestion levels displayed are based on the higher value of the two traffic directions.

V/C (Volume/Capacity) is the ratio of travel demand during a certain time period (volume) to the number of vehicles the street can hold (capacity).



Extremely Severe (2.01 +)
Severe (1.01 - 2.00)
Heavy (0.76 - 1.00)

Moderate (0.51 - 0.75)
Low (0.00 - 0.50)

Our Mobility

www.RTAmobility.com

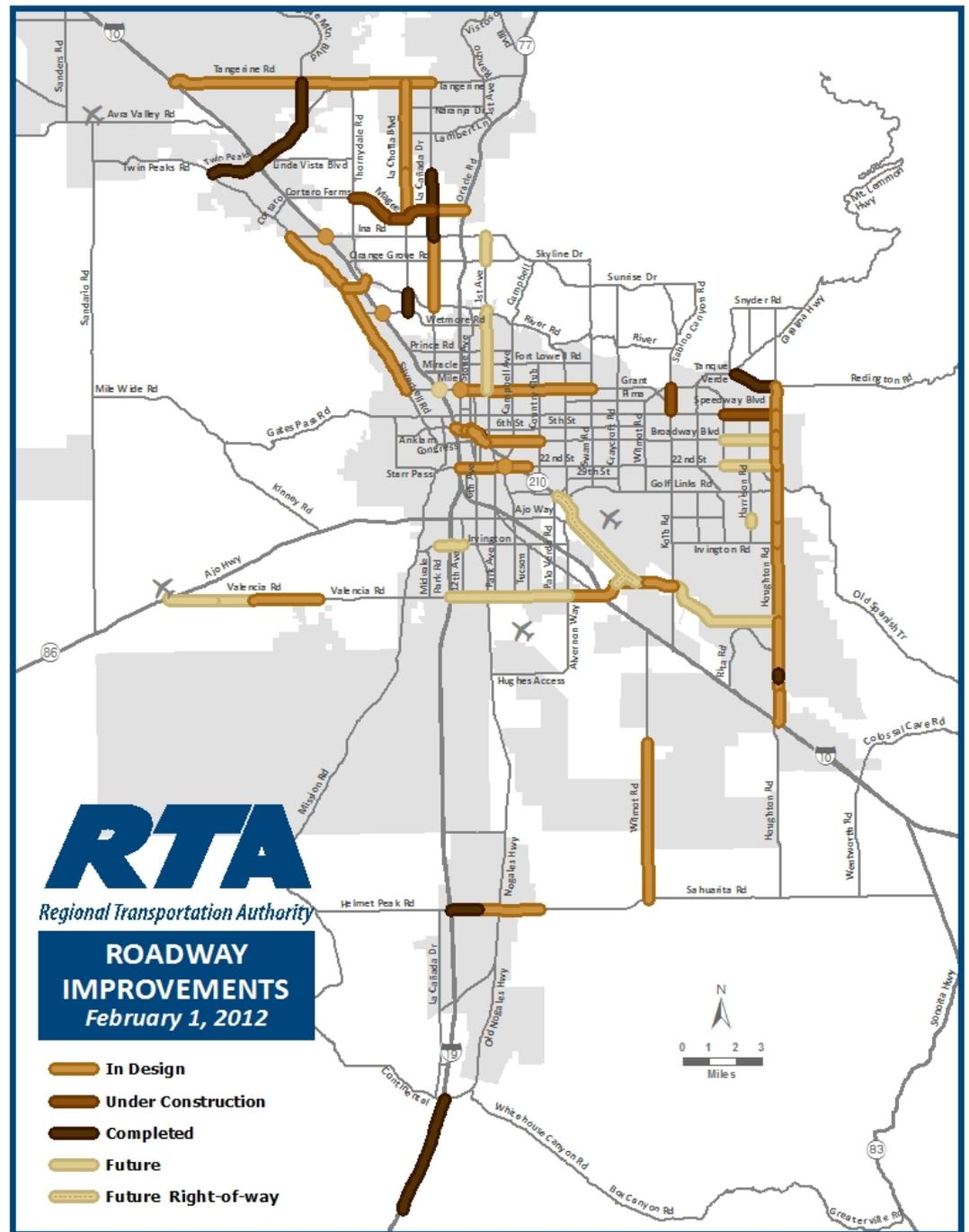
RTA
Regional
Transportation
Authority

A regional partnership

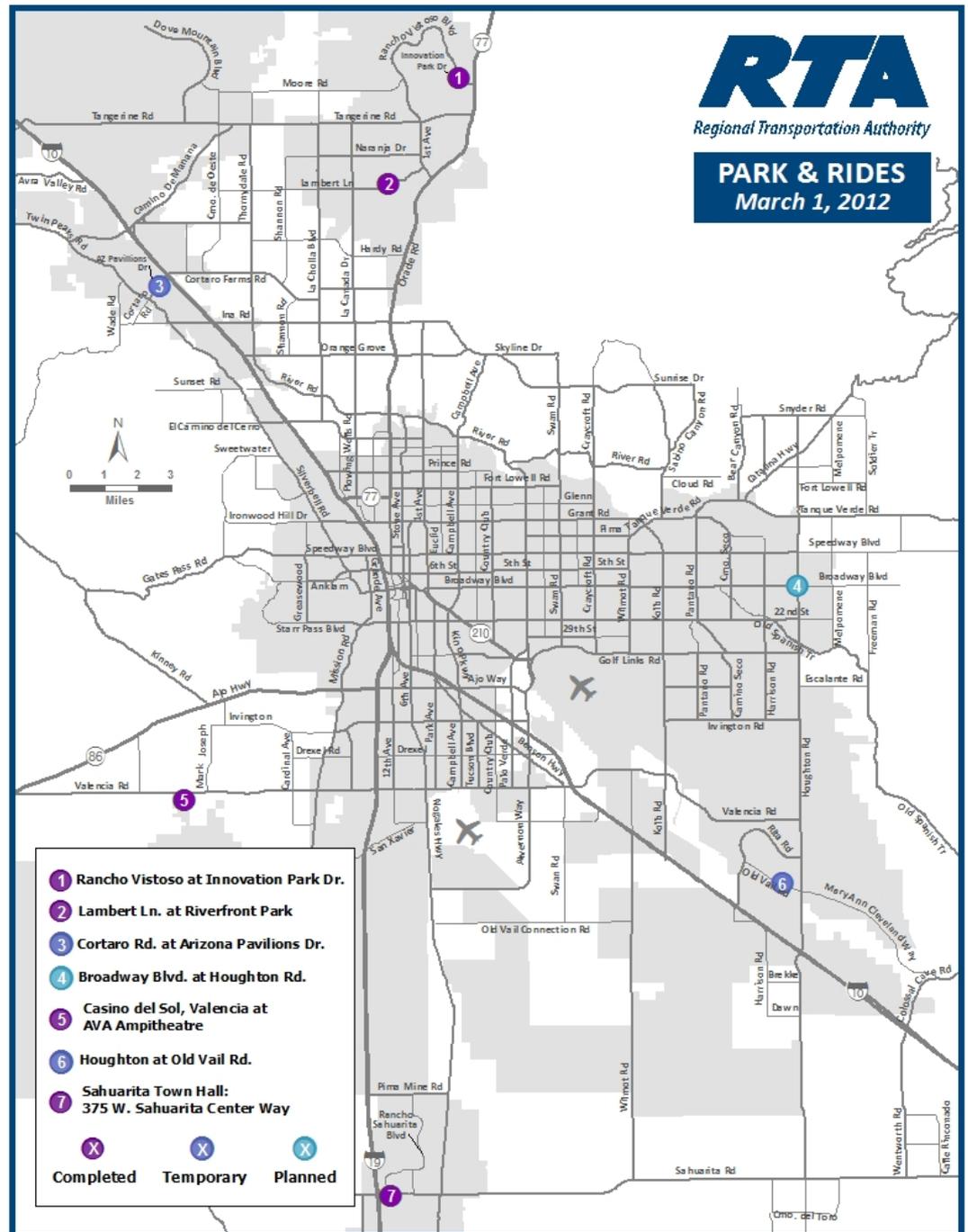


**A \$2.1 billion regional
transportation solution**





PARK & RIDES
March 1, 2012



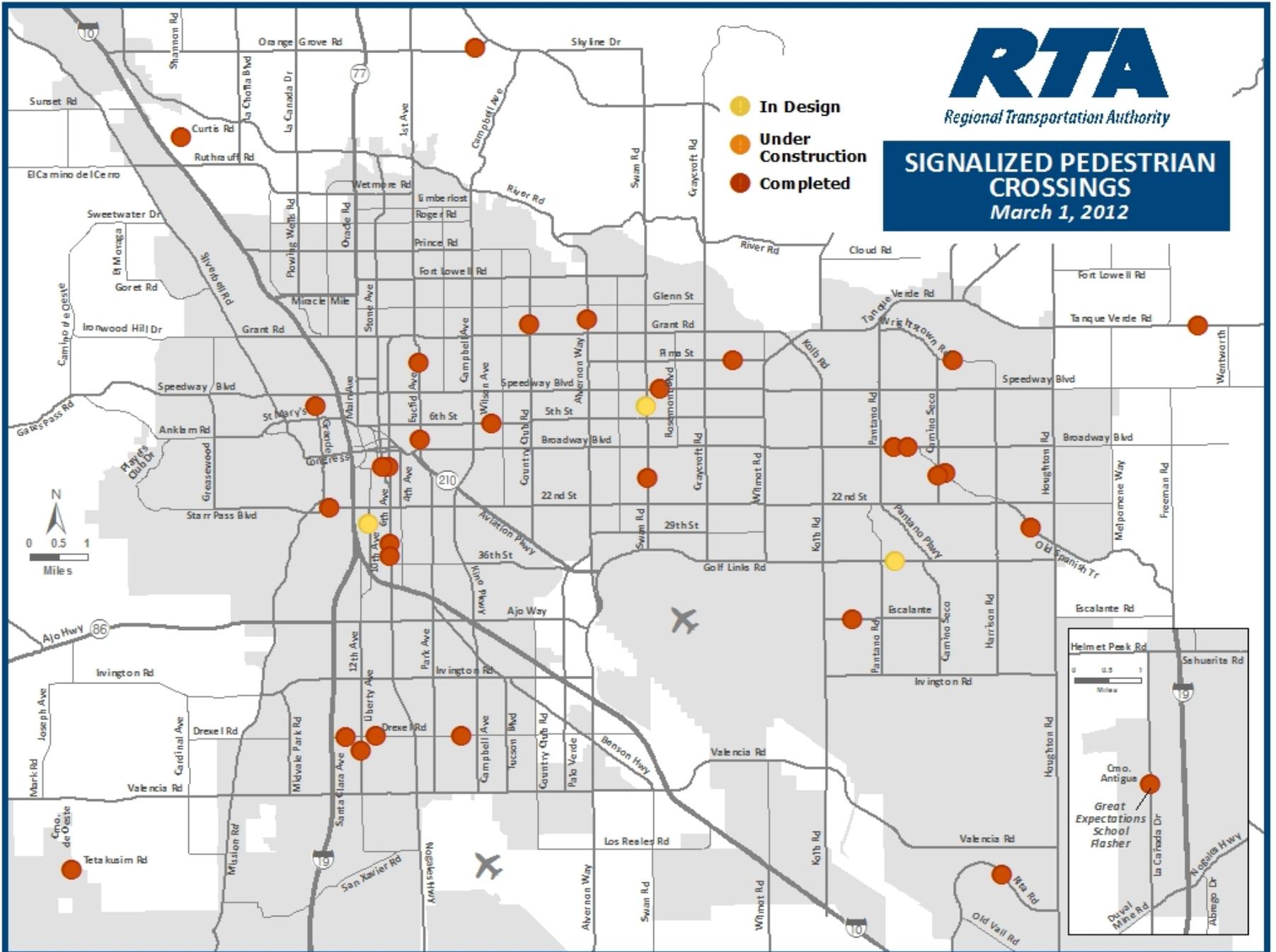


Regional Transportation Authority

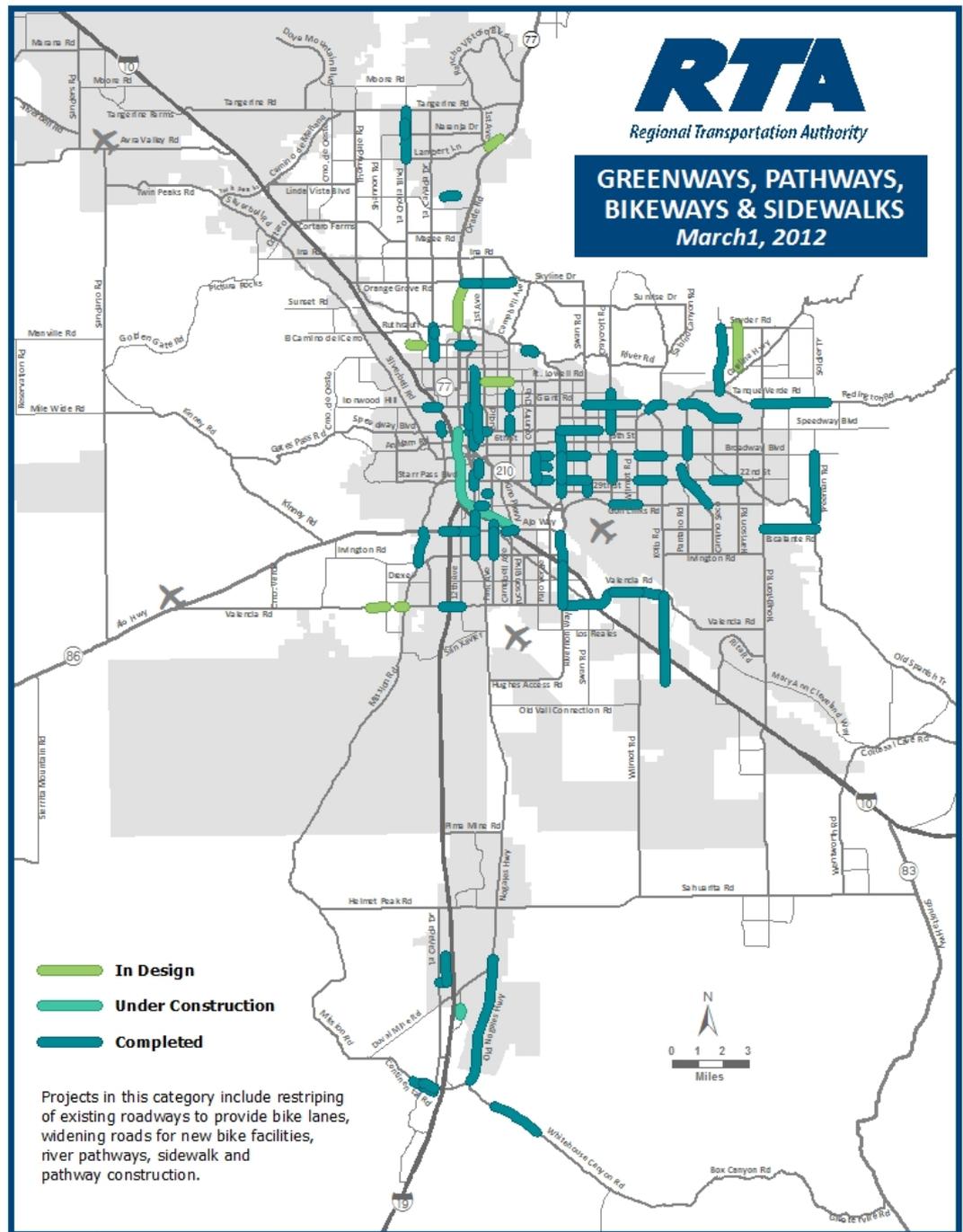
SIGNALIZED PEDESTRIAN CROSSINGS

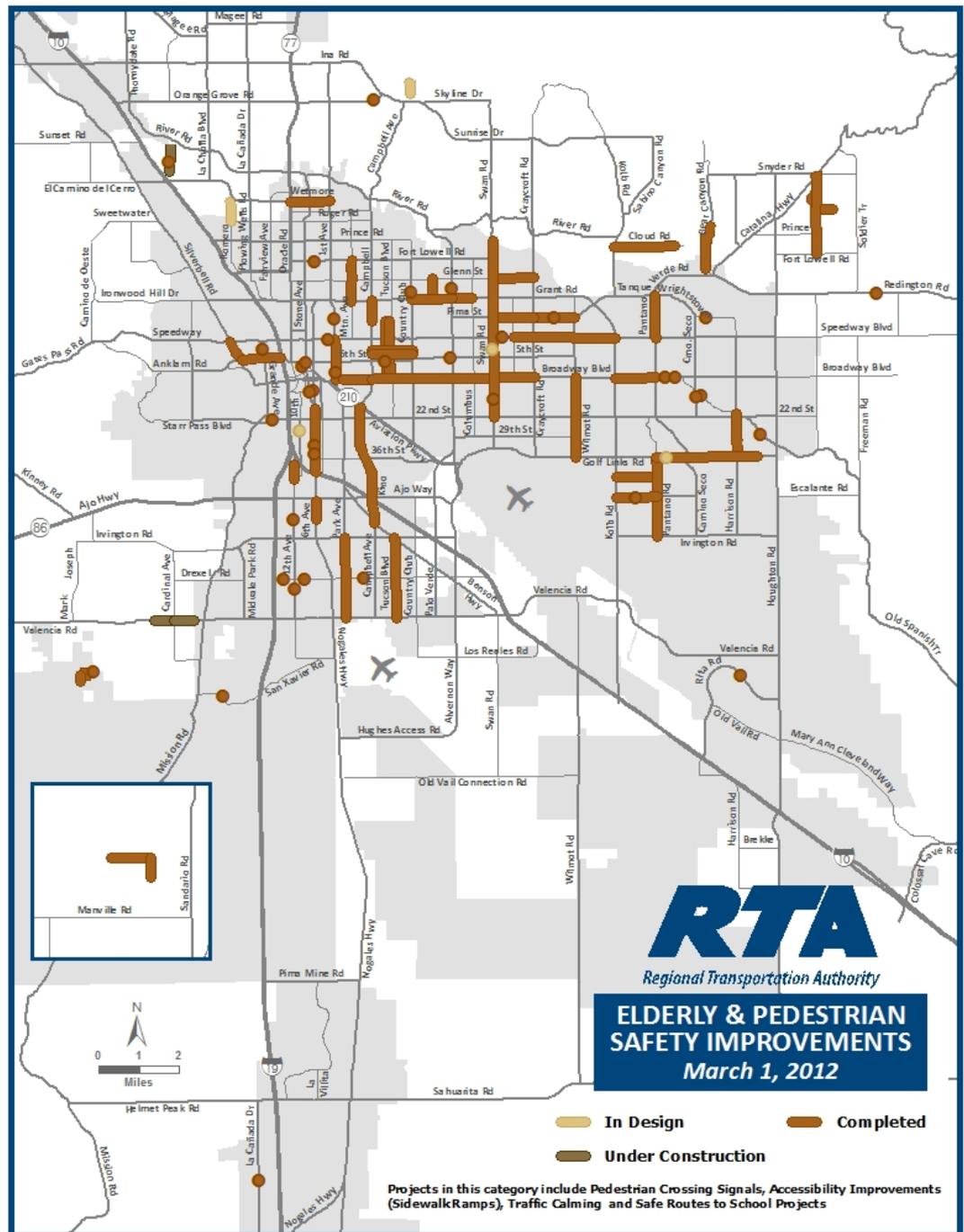
March 1, 2012

- In Design
- Under Construction
- Completed



**GREENWAYS, PATHWAYS,
BIKEWAYS & SIDEWALKS**
March 1, 2012





Transportation Plans & Tools

2012–2016 TIP
5-Year Regional Transportation
Improvement Program



Pima Association of Governments

Regional Transportation Improvement Program (TIP)

ADOPTED June 9, 2011

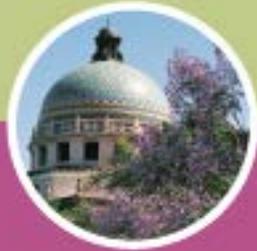


Transportation Plans & Tools



City of Tucson, Arizona

Approved Capital Improvement Program
Fiscal Years 2012 through 2016



**City of Tucson Capital
Improvement Program (CIP)**

Transportation

Five-Year Capital Improvement Program

(\$000)

Program Area	Prior Year(s)	Adopted Fiscal Year 2012			Projected Requirements				Five Year Total	Future Years	Total Project
		Carry Forward	New Funding	Year 1 Total	Year 2 FY 2013	Year 3 FY 2014	Year 4 FY 2015	Year 5 FY 2016			
Transportation - Drainage	1,951.2	1,312.0	-	1,312.0	-	-	-	-	1,312.0	-	3,263.2
Transportation - Public Transit	45,509.8	29,401.6	73,500.9	102,902.5	71,800.4	32,151.5	22,741.3	2,057.3	231,653.0	-	277,162.8
Transportation - Street Lighting	693.5	715.6	917.2	1,632.8	-	-	-	-	1,632.8	-	2,326.3
Transportation - Streets	140,710.9	22,244.0	89,450.5	111,694.5	88,823.1	58,431.0	77,816.0	76,225.8	412,990.4	174,865.3	728,566.6
Transportation - Traffic Signals	2,456.3	3,460.8	2,207.5	5,668.3	334.2	-	-	-	6,002.5	-	8,458.8
Department Total	191,321.6	57,134.0	166,076.1	223,210.1	160,957.7	90,582.5	100,557.3	78,283.1	653,590.7	174,865.3	1,019,777.6
Source of Funds Summary											
1994 Street and Highway Revenue Bond Funds	569.8	-	-	-	-	-	-	-	-	-	569.8
2000 General Obligation Bond Funds	2,458.7	1,600.0	-	1,600.0	-	-	-	-	1,600.0	-	4,058.7
2000 General Obligation Bond Funds: Interest	302.5	112.0	-	112.0	-	-	-	-	112.0	-	414.5
2000 Street and Highway Revenue Bond Funds	109.2	-	-	-	-	-	-	-	-	-	109.2
Capital Agreement Fund	8.9	-	-	-	-	-	-	-	-	-	8.9
Capital Agreement Fund: PAG	46,476.0	1,247.0	4,345.5	5,592.5	957.0	375.0	5,000.0	3,350.0	15,274.5	-	61,750.5
Capital Agreement Fund: Pima County Bonds	4,384.1	720.6	4,977.2	5,697.8	3,838.0	-	-	-	9,535.8	10,000.0	23,919.9
Economic Stimulus Fund	15.1	-	3,004.9	3,004.9	500.0	-	-	-	3,504.9	-	3,520.0
Federal Highway Administration Grants	5,143.2	2,470.8	5,917.2	8,388.0	11,634.7	7,640.0	11,750.0	6,000.0	45,412.7	-	50,555.9
General Fund	237.4	-	-	-	-	-	-	-	-	-	237.4
General Fund: Restricted Revenues	858.6	-	-	-	-	-	-	-	-	-	858.6
Highway User Revenue Fund	692.9	194.0	614.0	808.0	3,495.0	340.0	340.0	340.0	5,323.0	-	6,015.9
Highway User Revenue Fund: Contributions	-	-	200.0	200.0	200.0	200.0	200.0	200.0	1,000.0	-	1,000.0
Highway User Revenue Fund: In-Lieu Fees	1,149.0	100.0	1,852.0	1,952.0	349.0	349.0	349.0	349.0	3,348.0	-	4,497.0
Highway User Revenue Fund: Restricted, Section D	103.7	-	-	-	-	-	-	-	-	-	103.7
Mass Transit Fund: Federal Grants	15,852.8	23,322.9	48,873.1	72,196.0	43,318.6	10,468.3	18,870.7	1,703.0	146,556.6	-	162,409.4
Mass Transit Fund: General Fund Transfer	934.5	63.0	721.7	784.7	1,801.1	703.0	2,156.0	30.3	5,475.1	-	6,409.6
Mass Transit Fund: Restricted Revenues	-	-	723.8	723.8	-	-	-	-	723.8	-	723.8
Regional Transportation Authority Fund	108,053.3	23,803.7	92,712.1	116,515.8	94,864.3	70,507.2	58,891.6	66,310.8	407,089.7	145,025.9	660,168.9
Road & Park Impact Fee Fund: Central District	971.2	-	1,091.0	1,091.0	-	-	-	-	1,091.0	6,939.4	9,001.6
Road & Park Impact Fee Fund: Central Pending	-	-	-	-	-	-	3,000.0	-	3,000.0	-	3,000.0
Road & Park Impact Fee Fund: East District	1,196.7	3,000.0	-	3,000.0	-	-	-	-	3,000.0	-	4,196.7
Road & Park Impact Fee Fund: Southeast District	550.1	-	1,000.0	1,000.0	-	-	-	-	1,000.0	-	1,550.1
Road & Park Impact Fee Fund: Southeast Pending	-	-	-	-	-	-	-	-	-	12,900.0	12,900.0
Road & Park Impact Fee Fund: West District	1,253.9	500.0	43.6	543.6	-	-	-	-	543.6	-	1,797.5
Department Total	191,321.6	57,134.0	166,076.1	223,210.1	160,957.7	90,582.5	100,557.3	78,283.1	653,590.7	174,865.3	1,019,777.6

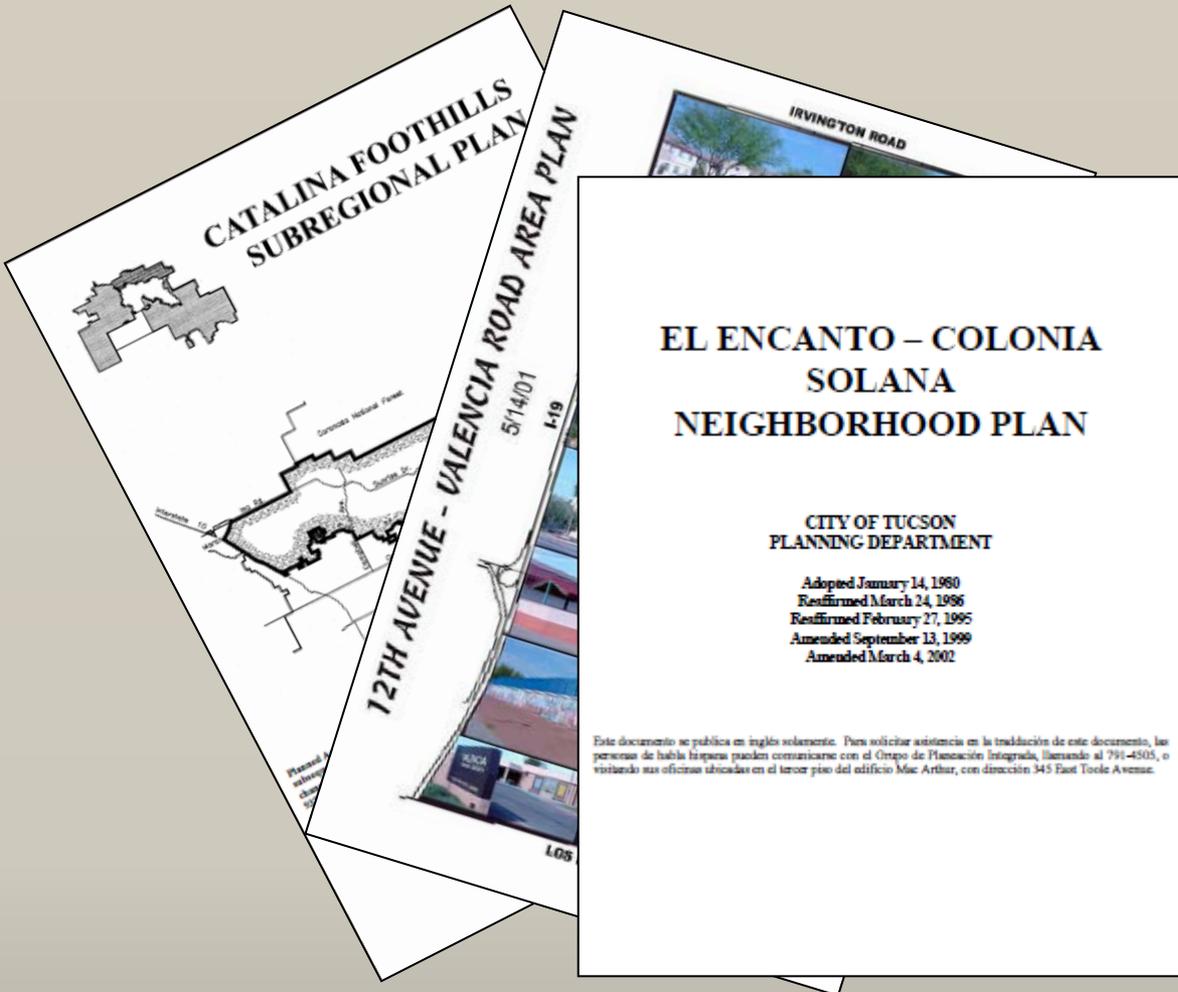
Summary of Study Goals & Recommendations

This matrix presents a summary of the recommendations that grew out of the Stone Avenue Corridor Study and indicates how each contributes

to key goals for the corridor as identified by members of the Task Force and of the general public who participated in various study activities.

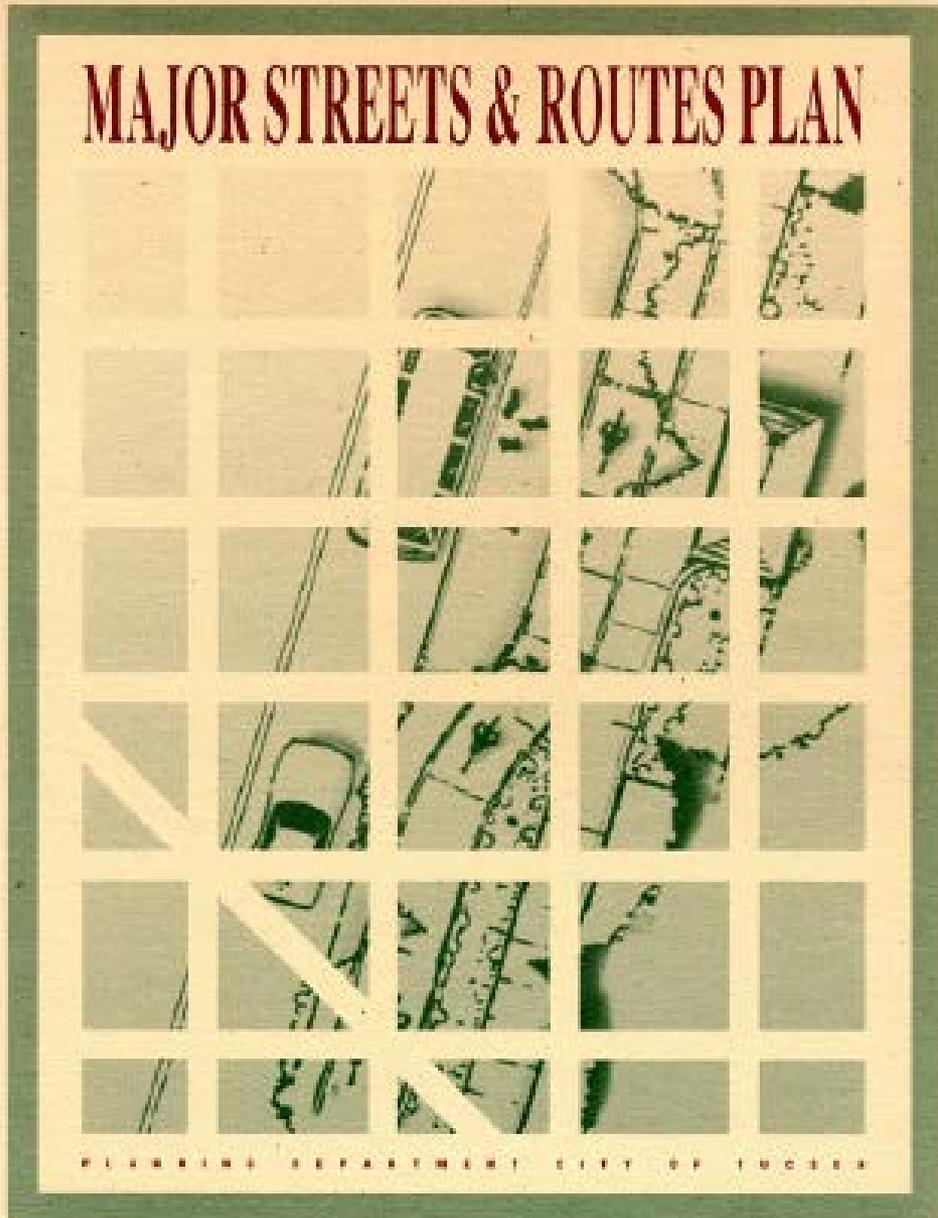
RECOMMENDATIONS	GOALS	Strengthen corridor continuity & identity	Contribute to beautification of corridor	Contribute to "greening" of corridor	Increase shade	Encourage pedestrian activity	Encourage bicycle activity	Encourage increased bus use	Provide uses that meet neighborhood needs	Strengthen individual neighborhood identity	Celebrate and preserve historic resources	Encourage economic development	Increase after-hour activity	Limit right-of-way impact on adjacent properties	Seek measures to calm traffic	Make safer	Relieve congestion	Address drainage issues
Four-travel-lane cross section with varying length landscape islands and continuous bike lanes and sidewalks		<input type="radio"/>				<input type="radio"/>	<input type="radio"/>				<input type="radio"/>			<input type="radio"/>				
Continuous, ADA accessible, 6-foot sidewalks		<input type="radio"/>				<input type="radio"/>												
Reduction in number of access points along Stone Avenue				<input type="radio"/>												<input type="radio"/>	<input type="radio"/>	
Landscape islands at various intervals		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>													
Raised median pedestrian crossings (e.g., PELICAN)						<input type="radio"/>										<input type="radio"/>	<input type="radio"/>	
Raised median bicycle crossings (e.g., TOUCAN)							<input type="radio"/>								<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	
5-foot bike lanes with signage, markings, and/or colored blue		<input type="radio"/>					<input type="radio"/>								<input type="radio"/>	<input type="radio"/>		
Local street north/south bicycle route alternatives							<input type="radio"/>									<input type="radio"/>		
Street trees		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>									<input type="radio"/>		
Pedestrian nodes		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>										
Green nodes		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>												
Markers noting points of historic and other interest along pedestrian way		<input type="radio"/>				<input type="radio"/>	<input type="radio"/>			<input type="radio"/>	<input type="radio"/>							
Landscaping of adjacent drainage ways			<input type="radio"/>	<input type="radio"/>														
Widening confined to major intersections																	<input type="radio"/>	<input type="radio"/>
Traffic signal timing adjustments						<input type="radio"/>												
Underground utilities and fix sagging lines where possible		<input type="radio"/>	<input type="radio"/>													<input type="radio"/>		
Bus pullouts at locations of heavy use or transfers					<input type="radio"/>			<input type="radio"/>										
High quality bus shelters at all stops		<input type="radio"/>			<input type="radio"/>			<input type="radio"/>										
Additional bus service								<input type="radio"/>										
Public art integrated in nodes and artistic treatment of functional elements		<input type="radio"/>	<input type="radio"/>															
Neighborhood entry markers		<input type="radio"/>								<input type="radio"/>								
Special treatment of high point at Jacinto to accentuate north/south views		<input type="radio"/>				<input type="radio"/>	<input type="radio"/>			<input type="radio"/>								
Special gateway treatment at Stone/Speedway intersection		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		<input type="radio"/>												
Special district designation to allow more flexible zoning, design guidelines, and financial incentives to encourage economic development		<input type="radio"/>	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>					<input type="radio"/>	<input type="radio"/>						
Creative alternatives to existing parking accommodations		<input type="radio"/>	<input type="radio"/>			<input type="radio"/>							<input type="radio"/>					
Vacant lot and underutilized property development and redevelopment		<input type="radio"/>	<input type="radio"/>			<input type="radio"/>						<input type="radio"/>						
Mixed-use development (prototype)		<input type="radio"/>			<input type="radio"/>	<input type="radio"/>			<input type="radio"/>			<input type="radio"/>	<input type="radio"/>					
Adaptive reuse development (prototype)		<input type="radio"/>									<input type="radio"/>	<input type="radio"/>						

Land Use Plans & Tools

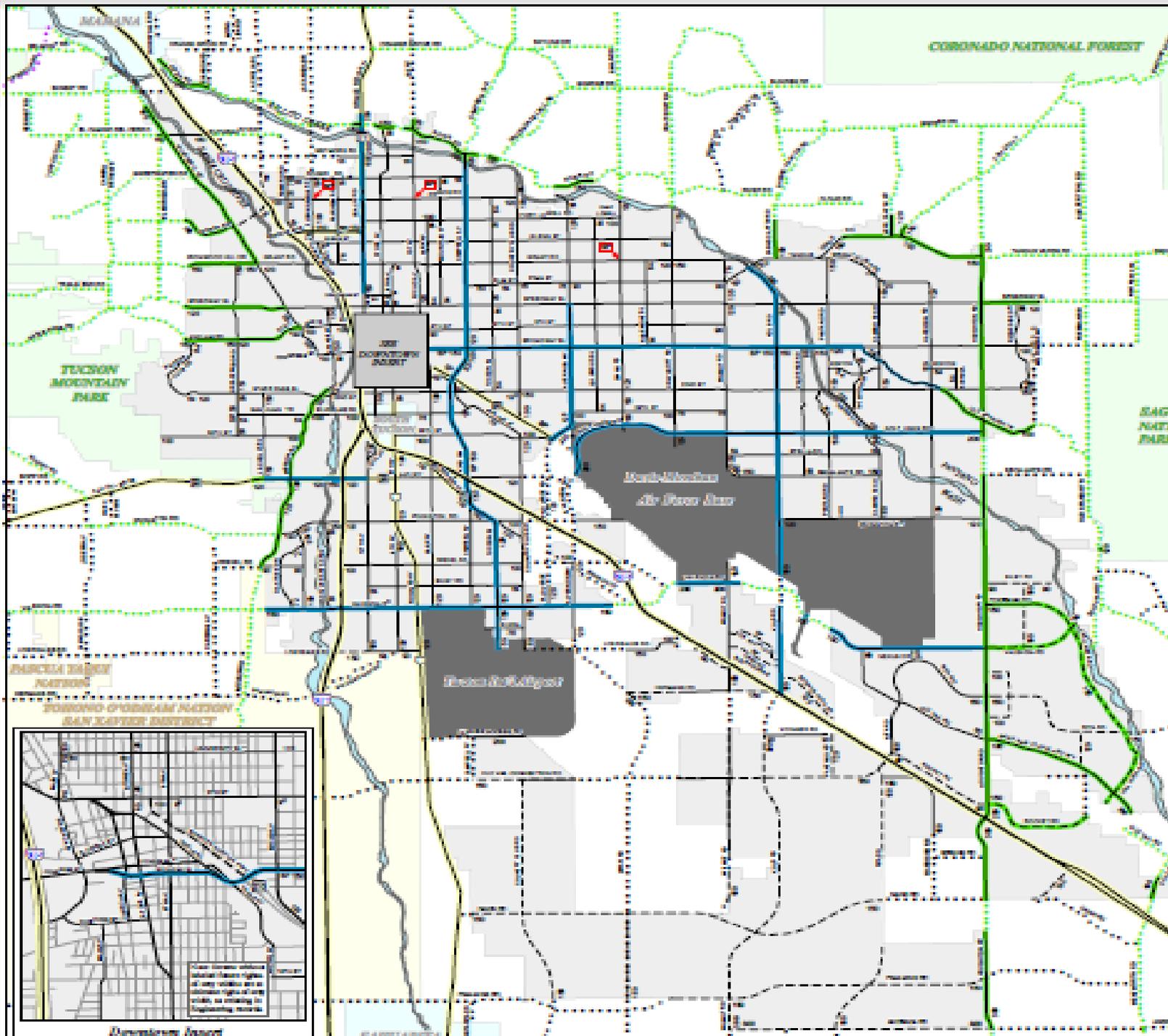


Specific Plans: Subregional, Area, and Neighborhood Plans

Land Use Plans & Tools



Major Streets & Routes Plan (MS&R)

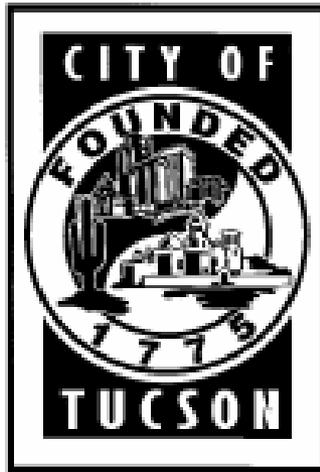


Land Use Plans & Tools

LAND USE CODE

of the

CITY OF TUCSON



Land Use Code (LUC)

This is Chapter 23, Land Use Code, of the Tucson Code, Tucson, Arizona.

July 1, 1995

Land Use Plans & Tools

Organization:

Article I - **General Provisions** - purpose, interpretation, severability etc.

Article II - **Review Authority** - decision making bodies and powers

Article III - **General Procedures** - permit types, notice, hearings, rezonings, etc.

Article IV - **Zones and Uses** - zones, purpose, tables of uses, use standards, etc.

Article V - **Overlay Zones** - airport, historic, hillside, infill, procedures,

Article VI - **Dimensional Standards** - height, setback, dimensions, measurement

Article VII - **Development Standards** -landscaping, parking, loading

Article VIII - **Subdivision Standards** -lot splits, regular and flexible subdivisions

Article IX - **Non-conforming Uses** - standards for uses, structures, and lots

Article X - **Enforcement and Penalties** - procedures and penalties

Article XI - **Definitions**- all definitions, and grammatical usage

Unified Development Code

Land Use Plans & Tools

New Zoning Documents

Unified Development Code

Administrative Manual

Submittal standards

Fees

SB1598 compliance

Technical Manual

Engineering standards

HPZ design standards

Miscellaneous lists

Miscellaneous design guidelines

Temporary LUC/Development Standards/23A



**Land Use and Transportation
Working Group Meeting
March 30, 2012**