

REGIONAL TRANSPORTATION AUTHORITY OF PIMA COUNTY
APPROVED DETAILED PROJECT LISTING
AS OF JANUARY 31, 2010

Plan Element & Categories	Project Description	Lead Agency	RTA	Project Comments
			Committed Funding (000's)	
Roadway Improvements				
	Grant Road, Oracle to Swan	City of Tucson	\$17,200	Planning & Design \$ only
	Broadway, Euclid to Country Club	City of Tucson	\$3,969	Planning & Design \$ only
	La Canada, Calle Concordia to River	Pima County	\$24,500	Planning & Design \$ only
	22nd. Street, I-10 to Tucson Blvd.	City of Tucson	\$10,450	Planning, Design & ROW
	Houghton Rd, I-10 to Tanque Verde (part a)	City of Tucson	\$17,332	Design, ROW and Construction
	Sahuaria Road, I-19 to Country Club	Sahuaria	\$6,680	Design and ROW
	Tanque Verde, Catalina Highway to Houghton	Pima County	\$12,833	Design, ROW and Construction
	Magee/Cortaro Farms, Thornydale to La Canada	Pima County	\$3,400	Planning & Design \$ only
	Magee, La Canada to Oracle	Pima County	\$2,550	Planning & Design \$ only
	La Cholla, Ruthrauf to River	Pima County	\$14,760	Design, ROW and Construction
	I-19 Frontage Road	Pima County	\$3,920	Design, ROW and Construction
	Valencia, Ajo to Mark	Pima County	\$3,000	Planning & Design \$ only
	Speedway, Camino Seco to Houghton	City of Tucson	\$14,127	Design, ROW and Construction
	Downtown Links, I-10 to Broadway	City of Tucson	\$12,571	Planning & Design \$ only
	Camino De Manana	Marana	\$6,185	Design, ROW and Construction
	Twin Peaks, Silverbell to I-10	Marana	\$30,752	ROW and Construction
	Sunset, Silverbell to River	Pima County	\$350	Planning & Design \$ only
	Silverbell, Grant to Ina	City of Tucson	\$5,000	Planning & Design \$ only
	La Cholla, Magee to Tangerine	Pima County	\$4,600	Planning & Design \$ only
	Valencia, Alvernon to Kolb	Pima County	\$10,700	Planning; Design & ROW
	Kolb, Extension to Sabino Canyon	City of Tucson	\$850	Planning & Design \$ only
	Tangerine, I-10 to La Canada	Marana	\$2,000	Planning & Design \$ only
	Total Plan Element (22)		<u>\$207,729</u>	
Safety - Intersection Improvements				
	Grant/Craycroft	City of Tucson	\$5,772	Under Construction
	Golf Links/Wilmot	City of Tucson	\$1,950	
	Ft. Lowell/Campbell	City of Tucson	\$4,805	
	Starr Pass/Mission	City of Tucson	\$3,850	
	Wilmot/Park Place	City of Tucson	\$1,700	Completed
	Starr Pass/La Cholla	City of Tucson	\$275	Completed
	Sixth/Euclid	City of Tucson	\$250	Completed
	Country Club/Pima	City of Tucson	\$250	Completed
	Nogales/Drexel	City of Tucson	\$250	Completed
	Stone/Glenn	City of Tucson	\$250	Completed

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Safety - Intersection Improvements	Old Vail/Valencia	City of Tucson	\$250	Completed	
	Rita/Old Vail	City of Tucson	\$250	Completed	
	Camino Seco/Wrightstown	City of Tucson	\$800		
	Oracle/Auto Mall	City of Tucson	\$250		
	Grant/Rosemont	City of Tucson	\$100		
	St. Mary's/Silverbell	City of Tucson	\$50		
	Detection Cameras, 30 Intersections	City of Tucson	\$750	Under Construction	
	Tanque Verde/Pima	City of Tucson	\$500		
	Wilmot/Nicaragua (design only)	City of Tucson	\$50		
	6th/Highland	City of Tucson	\$175		
	Prince/Runway	City of Tucson	\$300	Under Construction	
	Golf Links/Kolb	City of Tucson	\$4,000		
	Starr Pass/Mission	City of Tucson	\$800	(2nd allocation)	
	Harrison/Ivington	City of Tucson	\$250		
	Wilmot/Nicaragua (construction)	City of Tucson	\$650		
	Speedway/6th	City of Tucson	\$180		
	Drachman/Stone	City of Tucson	\$500		
Left Turn Phasing Upgrades	City of Tucson	\$75			
Rita Road/Science & Tech Park	City of Tucson	\$1,500			
	Agency Total (\$8)		\$30,782		
	La Cholla/Overton	Pima County	\$1,040	Completed	
	Benson Hwy./Valencia	Pima County	\$450	Completed	
	Valencia/Wilmot	Pima County	\$300	Completed	
	Tanque Verde/Soldier Trail	Pima County	\$370	Completed	
	Ina/Wade	Pima County	\$150	Completed	
	Houghton/Sahuarita	Pima County	\$2,500	Completed	
	Kolb/Valencia	Pima County	\$6,900	Completed	
	Flowing Wells/Wetmore	Pima County	\$117	Completed	
	Alvernon Way/Valencia	Pima County	\$2,500	Completed	
	Campbell/Skyline	Pima County	\$225	Completed	
	Palo Verde/Michigan & Coach	Pima County	\$175	Completed	
	La Cholla/River	Pima County	\$1,100	Completed	
	Camino Verde/Valencia	Pima County	\$900	Under Construction	
	Mona Lisa/Orange Grove	Pima County	\$385		
	Ina/Oracle	Pima County	\$4,050		
	Continental/Camino del Sol	Pima County	\$998	Completed	
	Alvernon/Los Reales	Pima County	\$350	Completed	

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	Nogales/Old Nogales	Pima County	\$450	
	Kolb/Ventana Canyon	Pima County	\$500	
	Cardinal/Valencia	Pima County	\$600	
	Agency Total (20)		\$24,060	
	Alpha Ave./Duval Mine	Sahuarita	\$400	Completed
	Duval Mine/La Canada	Sahuarita	\$400	Completed
	Old Nogales/Nogales Highway	Sahuarita	\$50	
	Pima Mine/Rancho Sahuarita	Sahuarita	\$375	
	Nogales Highway/Pima Mine	Sahuarita	\$700	
	Agency Total (5)		\$1,925	
	Lambert Lane/La Cholla	Oro Valley	\$900	Completed
	Glover/La Cholla	Oro Valley	\$730	Completed
	Count-down Pedestrian Signals	Oro Valley	\$47	
	Agency Total (3)		\$1,677	
	South Tucson Intersections (6)	South Tucson	\$365	Completed
	Silverbell/Ina	Marana	\$1,000	Completed
	Silverbell/Coachline	Marana	\$350	Completed
	Tangerine/Thornycdale	Marana	\$350	Completed
	Silverbell/Cortaro	Marana	\$200	
	Agency Total (4)		\$1,900	
	I-10 Interchange Signal Communications	ADOT	\$98	
	Ajo Signal Interconnect	ADOT	\$110	
	Regional Traffic Signal Data Connection to ITOC	ADOT	\$90	
	Agency Total (3)		\$298	
	Regional MUTCD Compliance	PAG	\$270	
	Agency Total (1)		\$270	
	Total Plan Sub-Element (98)		\$61,277	

Safety - Intersection Improvements

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Safety - Elderly & Pedestrian Improvements				
	HAWK - Euclid/Lester	City of Tucson	\$175	Completed
	HAWK - Broadway/Sarnoff	City of Tucson	\$175	Completed
	HAWK - Santa Clara/Drexel	City of Tucson	\$175	Completed
	HAWK - Stone/Cushing	City of Tucson	\$175	Completed
	HAWK - 6th Ave/14th St	City of Tucson	\$175	Completed
	ADA Improvements	City of Tucson	\$1,500	Completed
	Sam Hughes Safe Routes to School	City of Tucson	\$300	Completed
	HAWK - Swan/17th	City of Tucson	\$175	Completed
	HAWK - Wrightstown/Fountain Park	City of Tucson	\$175	Completed
	HAWK - Euclid/9th	City of Tucson	\$175	Completed
	HAWK - Esmond/Rita	City of Tucson	\$175	Completed
	HAWK - Starr Pass/Santa Cruz	City of Tucson	\$200	Completed
	HAWK - Sahuarita/Pima	City of Tucson	\$175	Completed
	HAWK - County Club/Silver	City of Tucson	\$175	Completed
	HAWK - Flower/Alvernon	City of Tucson	\$175	Completed
	HAWK - Wilson/6th	City of Tucson	\$175	Completed
	HAWK - Old Spanish Trail/Kenyon	City of Tucson	\$175	Completed
	HAWK - Camino Seco/Kenyon	City of Tucson	\$175	Completed
	HAWK - Old Spanish Trail/29th	City of Tucson	\$175	Completed
	HAWK - Rita/Via Del Tiembre	City of Tucson	\$175	Completed
	HAWK - Escalante/Prudence	City of Tucson	\$175	Completed
	HAWK - Drexel/Liberty	City of Tucson	\$175	Completed
	HAWK - Drexel/Del Moral	City of Tucson	\$175	Completed
	HAWK - Grande/St. Clair	City of Tucson	\$275	Completed
	HAWK - 12th/Alvord	City of Tucson	\$175	Completed
	HAWK - 3rd/Swan	City of Tucson	\$175	Completed
	2nd/Speedway Pedestrian Refuge	City of Tucson	\$20	Completed
	Agency Total (27)		\$6,145	
	HAWK - Camino Fennimore/Tanque Verde	Pima County	\$200	Completed
	HAWK - Camino La Zorella/Orange Grove	Pima County	\$200	Completed
	Agua Caliente Safe Routes to School	Pima County	\$697	Completed
	Fruchthendler School Walking Paths	Pima County	\$427	Completed
	HAWK - Curtis/Shannon	Pima County	\$289	Under Construction
	Valencia Street Lighting / Sidewalk	Pima County	\$244	
	Homer Davis Safe Routes to School	Pima County	\$250	

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		<u>Lead Agency</u>	<u>Committed Funding (000's)</u>	
	Picture Rocks Safe Routes to School	Pima County	\$450	
		Agency Total (8)	\$2,757	
	HAWK - 6th/31st	South Tucson	\$175	Under Construction
	HAWK - 6th/34th	South Tucson	\$175	Under Construction
		Agency Total (2)	\$350	
	La Cholla School Walking Path	Oro Valley	\$123	Completed
	Great Expectations School Flasher	Sahuarita	\$25	Completed
	HAWK - Hohokam	Pascua Yaqui	\$321	Completed
	Health Center to Senior Center Sidewalk	Pascua Yaqui	\$185	Under Construction
		Agency Total (2)	\$506	
	San Xavier Elderly/Pedestrian Master Plan	Tohono O'odham	\$436	Completed
Safety - Elderly & Pedestrian Improvements				
		Total Plan Sub-Element (42)	\$10,219	
Safety - Transit Corridor				
Bus Pullouts				
	Bus Pullouts Package 1 (7)	City of Tucson	\$988	6 Completed
	Bus Pullouts Package 2 (4)	City of Tucson	\$612	4 Completed
	Bus Pullouts Package 3 (4)	City of Tucson	\$424	4 Completed
	Bus Pullouts Package 4 (6)	City of Tucson	\$650	1 Completed
	Bus Pullouts Package 5 (5)	City of Tucson	\$720	
		Agency Total (26)	\$3,394	
	Valencia, Mark to Camino de la Tierra (10)	Pima County	\$494	9 Completed
	ADA Accessible Stop @Ina/Oracle	Pima County	\$148	
	Palo Verde Corridor (3)	Pima County	\$257	3 Completed
		Agency Total (14)	\$360	

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Plan Element & Categories	Project Description	Lead Agency	RTA		Project Comments
			Committed Funding (000's)	Completed	
	Sahuarita Park & Ride	Sahuarita	\$75		
		Agency Total (1)	\$75		
	RTA Bus Pullout Package 1 (40)	RTA	\$7,030		
		Agency Total (40)	\$7,030		
	Total Plan Sub-Element (81)				\$10,859
Safety - At-grade Railroad Safety/Bridge Deficiencies	Sabino Canyon Road Bridge – Rehabilitation	Pima County	\$1,090		
	Marsh Station/Cienaga Creek - Repair	Pima County	\$250		
	Colossal Cave Rd/UPRR Safety Upgrade	Pima County	\$300		
	Ruthrauff Rd/UPRR Safety Study	Pima County	\$65		
		Agency Total (4)	\$1,705		
	Pima Mine Rd @ Santa Cruz River	Sahuarita	\$1,100		3 allocations
	La Canada - El Toro Road Rail Crossing	Sahuarita	\$540		
		Agency Total (2)	\$1,640		
	Alamo Wash Bridge (Grant/Craycroft Intersection)	Tucson	\$2,000		Under Construction
	Speedway / Union Pacific Railroad Underpass	Tucson	\$250		2 allocations
	Downtown Rail Safety Project Study	Tucson	\$150		
	Nogales Branch UPRR Safety Study	Tucson	\$100		
	Rita Road /UPRR Safety Upgrade	Tucson	\$300		
	Agency Total (5)	\$2,800			
	Rancho Vistoso / Big Wash Bridge Repair		\$420		
	Agency Total (1)	\$420			
	Total Plan Sub-Element (12)		\$6,565		

Safety - At-grade Railroad
Safety/Bridge Deficiencies

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			<u>Committed Funding (000's)</u>	<u>Funding (000's)</u>	
<u>Safety - Signal Technology</u>					
UPSLED (30 intersections)	City of Tucson		\$300		22 completed
Pre-emption & Transit Priority	City of Tucson		\$100		Completed
U of A Atlas Study	City of Tucson		\$100		Operational
i2 Signal Maintenance	City of Tucson		\$45		3 year commitment
NTCIP Communications	City of Tucson		\$35		
Regional Transportation Data Network	City of Tucson		\$250		
Fire Station 17 Flasher	City of Tucson		\$40		Completed
RTDN Regional System	City of Tucson		\$750		
Regional Traffic Operations Center	City of Tucson		\$30		
i2 Signal Network enhancements	City of Tucson		\$105		
Real Time traffic Signal Timing and Traffic Info	City of Tucson		\$200		
	Agency Total (11)		\$1,955		
Regional Traffic Signal Communications	Pima County		\$1,300		
Ina Road Signal Coordination	Pima County		\$225		
Regional Traffic Signal Battery Backup	Pima County		\$250		Completed
	Agency Total (3)		\$1,775		
Speed Alert Monitoring System	South Tucson		\$60		
Emergency Signal - 27th & 6th	South Tucson		\$200		Completed
UPS - South Tucson Signals	South Tucson		\$72		Completed
	Agency Total (3)		\$332		
Wireless Signal Equipment Upgrades	Marana		\$279		
	Agency Total (1)		\$279		
UPS - Oro Valley Signals	Oro Valley		\$63		Completed
Wireless Signal Link	Oro Valley		\$224		
	Agency Total (2)		\$287		
Nogales Highway Speed Monitor Station	Sahuarita		\$35		Completed
UPS - Sahuarita Signals	Sahuarita		\$39		Completed
Wireless Signal Equipment Upgrades	Sahuarita		\$36		

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<u>Safety - Signal Technology</u>	Various Signal Technology Projects	TBD	\$217	2 allocations
	Regional Traffic Signal Services	PAG	\$700	
	Regional Traffic Signal Model	PAG	\$165	
	Agency Total (3)		\$1,082	
Total Plan Sub-Element (25)			\$5,819	
Total Plan Element (259)			<u>\$94,739</u>	
<u>Environmental & Economic Vitality- Greenways, Pathways, Bikeways, and Sidewalks</u>	Sidewalks Package 1	City of Tucson	\$1,000	Completed
	Sidewalks Package 2	City of Tucson	\$2,800	Under Construction
	Bike Lane Construction	City of Tucson	\$912	Partial Completion
	ADA Sidewalks Package	City of Tucson	\$238	Under Construction
	EP&SW Shared Use Path	COT, S. Tucson	\$900	
	Bike Lane package 2 - design	City of Tucson	\$1,671	Under Construction
	Arroyo Chico Greenway	City of Tucson	\$1,000	
	FY 09 Sidewalks	City of Tucson	\$1,355	2 Complete; 1 Underway
	Church/Franklin Island Modification	City of Tucson	\$30	
	Pre-design for TEA projects	City of Tucson	\$100	
	4th Ave. Bike Boulevard (design)	City of Tucson	\$300	
	Armory Park/Santa Rita Park TEA (design)	City of Tucson	\$200	
	Ironwood Hills Drive Sidewalks (design)	City of Tucson	\$30	
	Agency Total (16)		\$10,536	
	Kolb Road Bike Lane Project	Pima County	\$165	Completed
	Bike Lane Construction	Pima County	\$2,405	Partial Completion
Bike Lane Package 2 - design	Pima County	\$131		
Colossal Cave Bike Lane Construction	Pima County	\$187		
Valencia Road Bike Lane Gap Closure	Pima County	\$473		
Sidewalk Package 1	Pima County	\$1,525	Partial Completion	
Pantano River Park	Pima County	\$1,200	Under Construction	

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	Centennial Elem/Flowing Wells Jr. Hi Sidewalks	Pima County	\$178	
	White House Canyon Rd. Bike Lanes	Pima County	\$297	
	Julian Wash Greenway/Pantano River Park RW	Pima County	\$504	
		Agency Total (10)	\$7,065	
	Old Nogales Highway Bike Lanes	Sahuarita	\$442	Completed
	Santo Tomas Sidewalk & Street Lighting	Sahuarita	\$100	Completed
	Camino de Las Quintas Sidewalk	Sahuarita	\$420	
		Agency Total (3)	\$962	
	La Cholla Bike Lanes	Oro Valley	\$400	Completed
		Agency Total (1)	\$400	
	36th Street Greenway	South Tucson	\$150	Completed
		Agency Total (1)	\$150	
		Total Plan Sub-Element (31)	\$19,113	
Critical Wildlife Linkages				
	Wildlife Linkages Study	Marana	\$21	Completed
	Camino de Manana Wildlife Crossings	Marana	\$726	Under Construction
	Tangerine/La Cholla Wildlife Linkages Study	Marana/Oro Valley	\$78	
		Agency Total (3)	\$825	
	Wildlife Movement through Culvert Study	Pima County	\$365	Study Underway
	Wildlife Fencing Study	Pima County	\$122	Study Underway
		Agency Total (2)	\$487	
	SR 86 Wildlife Movement Study	ADOT	\$79	
	SR 77 Wildlife Crossing Improvements	ADOT	\$8,231	
		Agency Total (2)	\$8,310	
	Sahuarita Wildlife Study	Sahuarita	\$100	
	Sahuarita Road Culvert Expansions	Sahuarita	\$568	

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	Sahuarita Road Pre/Post Construction Monitoring	Sahuarita	\$135	
		Agency Total (3)	\$803	
	Houghton Road Wildlife Deflection Study	Tucson	\$34	
	Total Plan Sub-Element (11)		\$10,459	
	Total Plan Element (42)		<u>\$29,572</u>	
Transit Element- Weekday Evening Bus Service Expansion	Transit Weekday Extended Service	City of Tucson	\$425	
		FY 07	\$6,728	
		FY 08,09,10	<u>\$7,153</u>	
Weekend Bus Service Expansion	Transit Weekend Extended Hours of Service	City of Tucson	\$2,796	
		FY 08,09,10		
Bus Frequency & Area Expansion	Bus Frequency (PLUGS)	City of Tucson	\$427	
		FY 07	\$2,078	
		FY 08,09,10	\$22,000	Completed
	Sun Tran Bus Storage & Maint. Facility	City of Tucson	\$8,232	
	Seamless Regional Fare System / Rebranding	City of Tucson	\$24,522	
	New Buses - Local Match	City of Tucson	<u>\$57,259</u>	First 55 Buses delivered
	South Tucson Transit Operations	South Tucson	\$683	
	Total Plan Sub-Element (5)		\$57,942	
Neighborhood Circulator Bus Systems	Circulator Bus System Study	RTA	\$39	Completed
	Green Valley Circulator	Pima County	\$132	Absorbed into Sun Shuttle

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Special Needs Transit for Elderly and Disabled Citizens	Volunteer Transit Services-Pima Council on Aging (PCOA)	PCOA	\$4,900	20-year authorization
	Sun Van service (para-transit)	City of Tucson	\$1,410	
	Sun Van Expansion Vehicles		\$3,621	
			\$61	
	Pima County Special Needs	Pima County	\$561	
			\$961	
			\$1,095	
			<u>\$12,609</u>	
Express Service	Ajo-Tucson Expansion to 5 days/week	Pima County	\$2,038	Absorbed into Sun Shuttle
	Sun Tran Express Expansion	City of Tucson	\$2,051	
			<u>\$4,089</u>	
Downtown/University high-capacity transit (streetcar)	Downtown Streetcar	City of Tucson	\$76,213	
Park & Ride Lots	Houghton/Broadway & Houghton/Old Vail Lots	City of Tucson	\$5,400	Temp site open
	Oro Valley Park & Ride Lot	Oro Valley	\$2,480	Completed
	Casino Del Sol Park & Ride	Pascua Yaqui	\$0	In exchange for Early Rte 27 Exp.
	Total Plan Element (24)		\$170,163	
	Administration		\$2,965	
	Total Approved/In Process Projects (355)		<u>\$505,168</u>	