



Marana Infrastructure-WTS

Fausto Burruel, Public Works Director

March 9, 2023



Capital Improvement Project (CIP) Process



- **CIP Project Detail Compilation**
 - All departments submit CIP Requests based on infrastructure needs and master plans
- **Financial projections**
 - 5-year revenue projections are provided by the Finance Department
- **Project Evaluation**
 - CIP Projects are evaluated and prioritized within each funding source
 - Projects are ranked according to Town priorities when completing for funds

Projects in Design

- Dove Mountain Blvd-Moore Rd Signal
- El Rio Disc Golf
- El Rio Recreation Area Parking Lot
- El Rio Preserve Expansion
- Gladden Farms Baseball Fields
- Lon Adams Rd Reconstruction
- North Marana Drainage Improvements
- Community Center and Aquatics Complex

Projects in Design

- SUP Cal Portland
- Tangerine Farms Rd Extension
- Tangerine Rd Widening, Phase 2A
- Tangerine TI Improvements
- Tortolita Preserve Improvements
- Twin Peaks Rd, Rattlesnake Pass Widening
- ❖ Transportation Master Plan
- ❖ Facility Master Plan

Projects in Construction

- 2023 Pavement Preservation
- Civic Center Dr. Electrical Improvements
- LED Street Lighting Near Crossroads Park
- MMC Drainage Improvements



5-year CIP Program - Airport

5 Year CIP Program		2024		2025		2026		2027	
Airport		Aiport Capital 5025	Total	Aiport Capital 5025	Total	Aiport Capital 5025	Total	Aiport Capital 5025	Total
Project Name	Project Total								
RWY 30 Safety Mitigate Project, EA	338,917							150,000	150,000
Airport Control Tower, Design	1,300,000	1,300,000	1,300,000						
Airport Drainage Study	400,000	400,000	400,000						
Airport Security Fence	323,962	323,962	323,962						
Airport Control Tower, Construction	12,000,000			12,000,000	12,000,000				
Land Acquisition of State Land	323,962			323,962	323,962				
West Apron Reconstr Ph-1, Construct	2,250,000			2,250,000	2,250,000				
RWY 3-21, TWY-B, Hang-6, Reconstruct, Design	647,924					647,924	647,924		
RWY 3-21, TWY-B, Hang-6, Reconstruct, EA	480,000					480,000	480,000		
Taxiway A Reconstruct, MITL, Design	700,000					700,000	700,000		
Taxiway C Reconstruct, Design	190,000					190,000	190,000		
West Apron Reconstr Ph-2, Construct	7,290,000					7,290,000	7,290,000		
RWY 3-21, TWY-B, Hang-6, Reconstruct, Constructi	6,000,000							6,000,000	6,000,000
Taxiway A Reconstruct, MITL, Construction	8,860,000							8,860,000	8,860,000
Taxiway C Reconstruct, Construction	2,310,000							2,310,000	2,310,000
TWY B, E, Lighting Upgrade, Construction	1,500,000							1,500,000	1,500,000
TWY B, E, Lighting Upgrade, Design	150,000							150,000	150,000

5-year CIP Program - Parks

5 Year CIP Program		<u>2024</u>					<u>2025</u>			<u>2026</u>		<u>2027</u>			<u>2028</u>	
Parks	Fund Description :	Town-wide Parks (Post 1/2 Cent Sales)					Town-wide Parks (Post)			Town-wide Parks (Post)		Town-wide Parks (Post)			Town-wide Parks (Post)	
		General Fund	SB	Tax	Other Agency	Total	General Fund	SB	Total	SB	Total	General Fund	SB	Total	SB	Total
	Fund #:	1000	3016	3040	3045		1000	3016		3016		1000	3016		3016	
Project Name	Project Total															
Santa Cruz Shared Use Path, at Calportland	3,500,000		1,275,299		190,000	1,465,299										
Marana Community Center and Aquatic Complex	61,000,000			49,000,000		49,000,000										
El Rio Preserve Expansion	485,000	400,000				400,000										
Honea Heights Park, East	1,050,000						850,000	850,000								
Saguaro Bloom Community Park, Phase 2	4,805,566										4,455,566	4,455,566				
Tangerine Sky Park, Phase 2	1,300,000						1,100,000	1,100,000								
Continental Ranch Park to Loop Extension	420,487						50,000	50,000	370,487	370,487						
Gladden Farms Bike Park	1,201,301								200,000	200,000					1,001,301	1,001,301
Ora Mae Harn Park Facility Expansion	4,400,000										400,000	400,000				

5-year CIP Program - Transportation

5 Year CIP Program		2024							2025				2026			
Transportation	Fund Description:	Highway User Revenue Fund	Transportation	PAG	Other Agency	RTA	Aiport Capital	Total	Highway User Revenue Fund	North West Benefit Area (Post SB)	Transportation	Total	Highway User Revenue Fund	Transportation	RTA	Total
	Fund #:	2060	3030	3035	3045	3060	5025		2060	3011	3030		2060	3030	3060	
Project Name	Project Total															
Twin Peaks Rd, Rattlesnake Pass Widening	24,249,562				8,040,000			8,040,000								
Tangerine Farms Rd Extension	22,800,000		1,000,000					1,000,000		19,000,000		19,000,000				
Tangerine Rd Widening, Phase 2A	37,282,000		6,493,452	9,032,000		6,800,000		22,325,452								
ADA Compliance Program	800,000	200,000						200,000	200,000			200,000	200,000			200,000
Tangerine TI Improvements	6,600,000			2,500,000				2,500,000	1,500,000	2,000,000		3,500,000				
Avra Valley Rd, Overlay, FY2024	2,000,000						2,000,000	2,000,000								
Marana Rd Traffic Interchange	6,600,000								6,600,000			6,600,000				
Moore Rd Rehab, Sanders Rd to I-10	700,000									700,000		700,000				
North Marana Pavement Rehab Phase 2	550,000									550,000		550,000				
Tangerine Rd Widening, Phase 2B	44,286,848												1,286,848	28,000,000		29,286,848
Twin Peaks Rd Restoration, West Town Limits	10,300,000												300,000			300,000
LED Street Lighting AZ Pavilions North	319,000															
LED Street Lighting AZ Pavilions South	230,000															
LED Street Lighting, Business Park Dr	420,000															

5-year CIP Program - Transportation

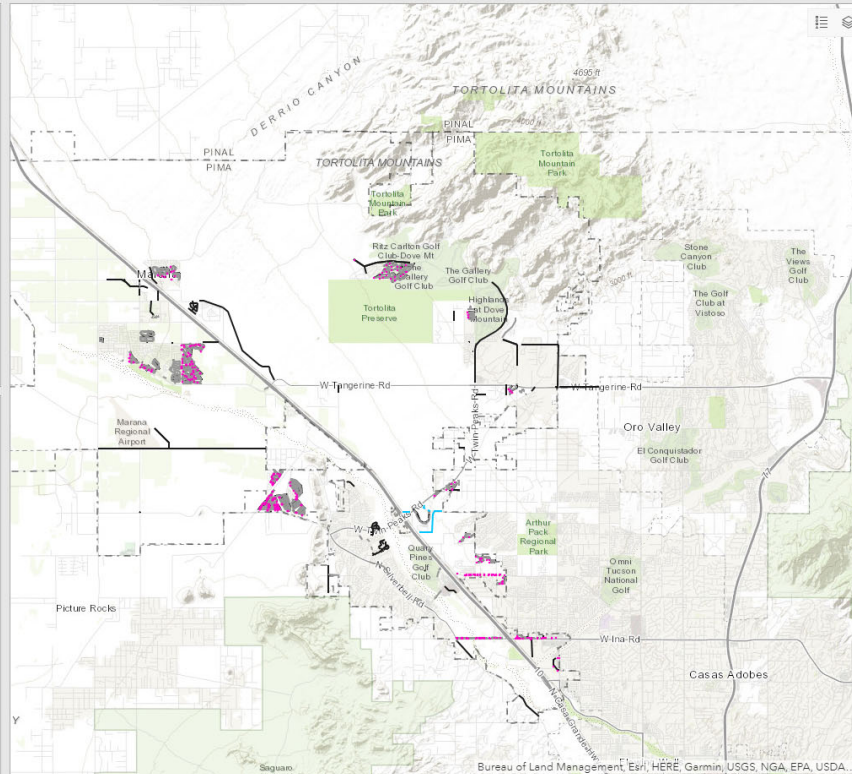
5 Year CIP Program		<u>2027</u>			<u>2028</u>	
Transportation	Fund Description :	Transportation	RTA	Total	Transportation	Total
	Fund # :	3030	3060		3030	
Project Name	Project Total					
Tangerine Rd Widening, Phase 2B	44,286,848		15,000,000	15,000,000		
Twin Peaks Rd Restoration, West Town Limits	10,300,000				10,000,000	10,000,000
LED Street Lighting AZ Pavilions North	319,000	319,000		319,000		
LED Street Lighting AZ Pavilions South	230,000	230,000		230,000		
LED Street Lighting, Business Park Dr	420,000	420,000		420,000		



Public Works Dashboard

Lane Miles
↕ **218.4**
637.3 lane miles total

New Sidewalks
↗ **86.5 miles**
297 miles in total



New Traffic Signals
7
out of 38 total

New Storm Inlets
325
out of 878 total

New Storm Channels
5
out of 64 total

Transportation Master Plan



- Kicked off late October 2022
- Presentation to Mayor and Council January 17, 2023
- Technical Advisory Committee met January 17, 2023
- Study network identified
- Public Input survey launched
- Data collection and analysis is ongoing
- Study Branding established
- <https://www.maranaaz.gov/transportation-master-plan>





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