

# Capital Improvement Program Elements

- Transportation
- Airport
- Community
- Parks
- Water
- Wastewater



# Transportation Improvement Projects

Project Name	Project Total	2023	2024	2025	2026	2027
Twin Peaks Rd, Rattlesnake Pass Widening	18,959,874	6,921,154				
Twin Peaks Rd - Sandario Rd Intersection	1,200,000	200,000				
Adonis Road Extension Phase 2	2,600,000	2,200,000				
Dove Mnt Bl-Moore Rd Signal, North	740,250	551,250				
Lon Adams Rd, Reconstruction	5,852,570	2,000,000				
Marana Main Street Extension	3,300,000		3,000,000			
Tangerine Farms Rd Extension	21,800,000	2,500,000	10,000,000	9,000,000		
Tangerine Rd Widening, Phase 2A	29,300,000	9,496,091	13,443,452			
ADA Compliance Program	800,000	200,000	200,000	200,000	200,000	
Moore Rd Rehabilitation, East and West of Dove Mtn	220,000	220,000				
North Marana Drainage Improvements	200,000	200,000				
Pines Settlement Repair, FY2023	460,000	460,000				

# Transportation Improvement Projects

Project Name	Project Total	2023	2024	2025	2026	2027
Tangerine Farms Rd, Irrigation Improvements	720,000	120,000	600,000			
Town Street Lighting Program	500,000	100,000	100,000	100,000	100,000	
Silverbell Rd Widening, Ina Rd to Sunset Rd	2,400,000		400,000		2,000,000	
Twin Peaks Rd Restoration, West Town Limits	5,300,000		300,000		5,000,000	
LED Street Lighting AZ Pavilions North	319,000			319,000		
LED Street Lighting AZ Pavilions South	230,000			230,000		
LED Street Lighting, Business Park Dr	420,000			420,000		
Moore Rd Rehab, Sanders Rd to I-10	500,000			500,000		
North Marana Pavement Rehab Phase 2	550,000			550,000		
Tangerine Rd Widening, Phase 2B	36,286,848				21,286,848	15,000,000

## **Tangerine Farms Road Barnett Road to I-10**

- Transportation Fund/Impact Fees – Funded
- Four-lane divided roadway, landscaping, sidewalks
- \$22 million investment
- Final Design – Fall 2023
- Start Construction – Winter 2024
- Finish Construction – Summer 2025

## **Tangerine Road Corridor, Phase 2A**

- Transportation Fund/RTA/State-Funded
- Four-lane divided roadway, landscaping, sidewalks and lighting
- \$29 million investment
- Final Design – Fall 2023
- Start Construction – Winter 2024
- Finish Construction – Spring 2025

## **Twin Peaks Road, Rattlesnake Pass Widening**

- Transportation Fund/Impact Fees – Funded
- Four-lane divided roadway, landscaping, sidewalks
- \$19 million investment
- Final Design by Developer – Fall 2022
- Start Construction – Fall 2022
- Finish Construction – Spring 2024

# Airport Improvement Projects

Project Name	Project Total	2023	2024	2025	2026	2027
Airport Control Tower	13,450,000	150,000	1,300,000	12,000,000		
East Apron Reconstruct Ph-1, Construct	2,250,000	2,250,000				
Airport Drainage Study	400,000		400,000			
Airport Security Fence	323,962		323,962			
East Apron Reconstr Ph-2, Construct	2,055,000		2,055,000			
Airport Land Acquisition	323,962			323,962		
West Apron Reconstr Ph-1, Construct	2,025,000			2,025,000		
Rwy 3-21 Reconstruct, Twy B2 Reconstruct, Hangar 6 Remove	7,127,924				1,127,924	6,000,000
Taxiway A Reconstruct, MITL	9,560,000				700,000	8,860,000
Taxiway C Reconstruction	2,500,000				190,000	2,310,000
Airport Part 150 Noise Study, Update	250,000					250,000
Rwy 30 Safety Mitigation, EA	150,000					150,000
Taxiways B and E, Lighting Upgrade	1,650,000					1,650,000



# Air Traffic Control Tower

- Federal/State/Town – Funded
- \$14 million Investment
- Siting Study – FY 2022
- Environmental Assessment – FY 2023
- Design – FY 2024
- Construction – FY 2025





# Community Improvement Projects

Project Name	Project Total	2023	2024	2025	2026	2027
Civic Center Dr, Electrical Improvements	300,000	180,000				
MMC Interior Lighting Improvements	283,000	100,000				
Marana Gateway Monument Signage	480,000	160,000	160,000	160,000		
MMC Generator Upgrade	800,000	800,000				
MOC Fleet Warehouse Roof, HVAC, Replacement	300,000	300,000				

# Park Improvement Projects

Project Name	Project Total	2023	2024	2025	2026	2027
El Rio Disc Golf	280,000	240,000				
Gladden Farms Baseball Fields	550,000	500,000				
Marana Community Center and Aquatic Complex	47,000,000	10,000,000	35,000,000			
Tortolita Preserve Improvements	260,000	230,000				
Crossroads Park Entry Path from Loop Improvements	90,000	90,000				
El Rio Preserve Expansion	485,000	85,000	400,000			
Honea Heights Park, East	1,050,000	200,000		850,000		
Saguaro Bloom Community Park, Phase 2	3,350,000	350,000		3,000,000		
Tangerine Sky Park, Phase 2	1,300,000	200,000		1,100,000		
Continental Ranch Park to Loop Extension	350,000			50,000	300,000	
Gladden Farms Bike Park	1,000,000			200,000		800,000
Ora Mae Harn Park Facility Expansion	4,400,000				400,000	

# Community Center & Aquatic Facility

## Major Initiatives Community Center & Aquatic Facility

- Construct new 50,000 sq ft. Multi-Generation Community Recreation Center
- Replace existing Pool with year-round Aquatic Facility



# Water/Wastewater Improvement Projects

Project Name	Project Total	2023	2024	2025	2026	2027
Continental Reserve 24-inch Tie-in	2,901,250	2,632,469				
CAP Subcontract - NIA Reallocation	1,077,500	215,500	215,500	215,500	215,500	
East Tangerine, Segment 1 Pipeline, Upsizing	2,634,128	2,134,128				
Integrated Water Resources Plan and DAWS	435,000	250,000				
Marana Park Reservoir	4,501,819	1,501,819				
Marana Park Well	991,302	495,148				
Marana WRF, Screw Press 2	1,199,070	374,070				
North Marana Sewer Interceptor	15,291,754	2,767,077	7,645,877			
NW Recharge, Recovery, and Delivery System	15,857,500	6,374,294	4,965,578			
Oshrin Line Replacement	480,000	110,000	125,000	140,000		
Rillito Vista Lift Station Upgrade	560,000	480,000				
SCADA and Integrated Telemetry	732,640	216,320	300,000			

# Water/Wastewater Improvement Projects

Project Name	Project Total	2023	2024	2025	2026	2027
Sewer Conveyance System Rehab	1,830,050		661,282	552,533	574,635	
Heritage Park Water Plant	5,328,123	315,741	5,012,382			
New Renewable Water Resource Acquisition	8,889,500	4,444,750				4,444,750
Saguaro Bloom Generator Replacement	120,000	120,000				
Sanders Rd 24-inch Water Line	4,878,502	356,095	4,522,407			
Marana Park Well, Booster, Electric Upgrade	220,000		220,000			
Oshrin Well Rehabilitation	140,000		140,000			
Picture Rocks Interconnect	1,554,163		183,563	1,370,600		
Water Operations New Field Office	400,000		40,000	360,000		
Hartman Booster Stn Electrical Upgrade	220,000			220,000		
Recharge Basins Phase II	4,004,766			400,476	3,604,290	

# Water/Wastewater Improvement Projects

Project Name	Project Total	2023	2024	2025	2026	2027
B-Zone Booster and Transmission Line	4,413,278				381,002	4,032,276
B-Zone Reservoir	617,700				65,250	552,450
C-Zone Booster	1,819,375				192,188	1,627,187
Palo Verde Well Rehabilitation	140,000				140,000	
Tangerine 16-Inch with Break Tanks	5,307,960				560,700	100,000
Airport NW Well Rehabilitation	140,000					140,000
Pioneer Well Electrical Upgrade	220,000					220,000

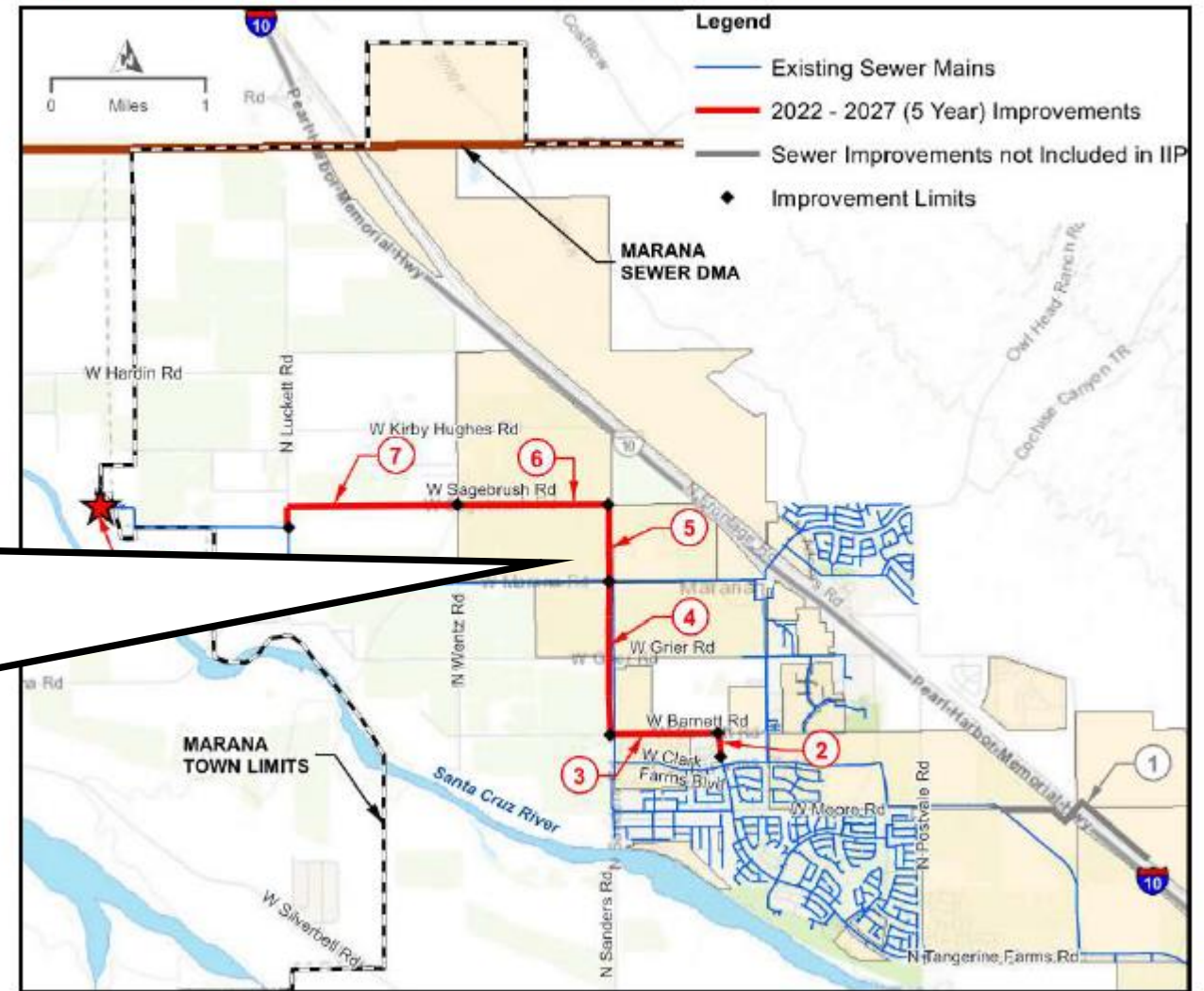


# North Marana Sewer Interceptor

## Segments 3 – 7 (~4.4 Miles), Mostly 27" Gravity Sewer

- 15% Design and Alignment Study underway
- Plans for D/B received and being reviewed
- Easement coordination ongoing with nearby properties and WLB/Ranch House
- Public solicitation for a Design/Build team in FY22
- Construction starts early FY23
- Est. Cost: \$15,291,754

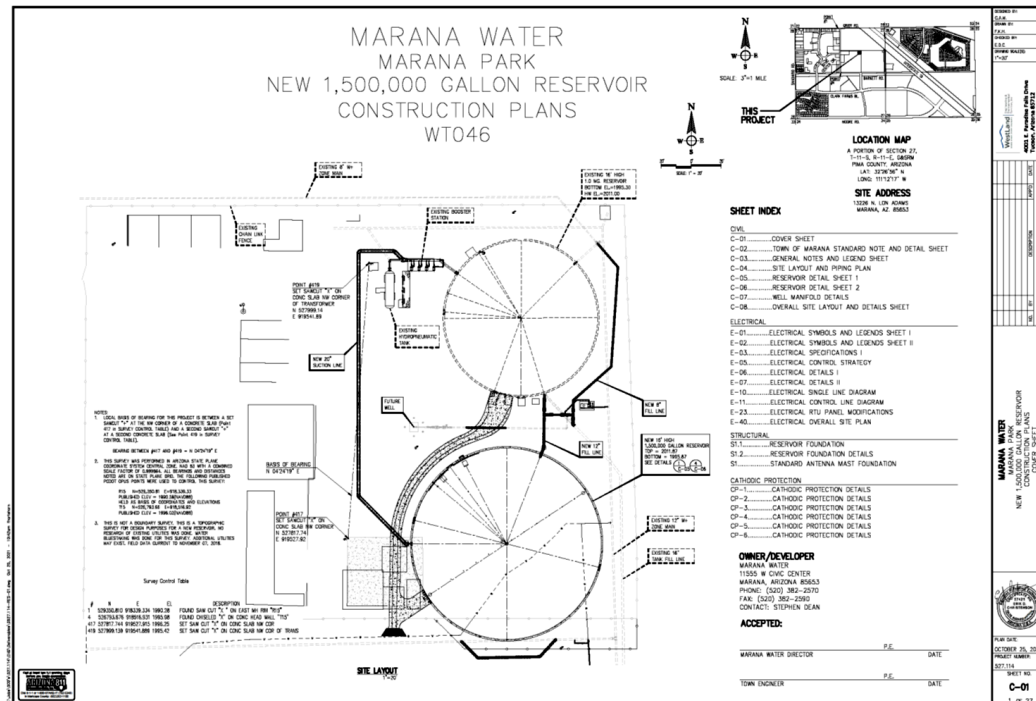
Figure 8-1. 2022 – 2027 (5 Year) Capital Improvement Projects



# Marana Park Reservoir & Well

## DESIGN Complete in FY22

- New 1.5MG reservoir (\$270,621 design + \$4,296,102 construction)
- Equip a 1,000 GPM well (est. \$398,487)
- 100% designed
- Construction completion in FY23



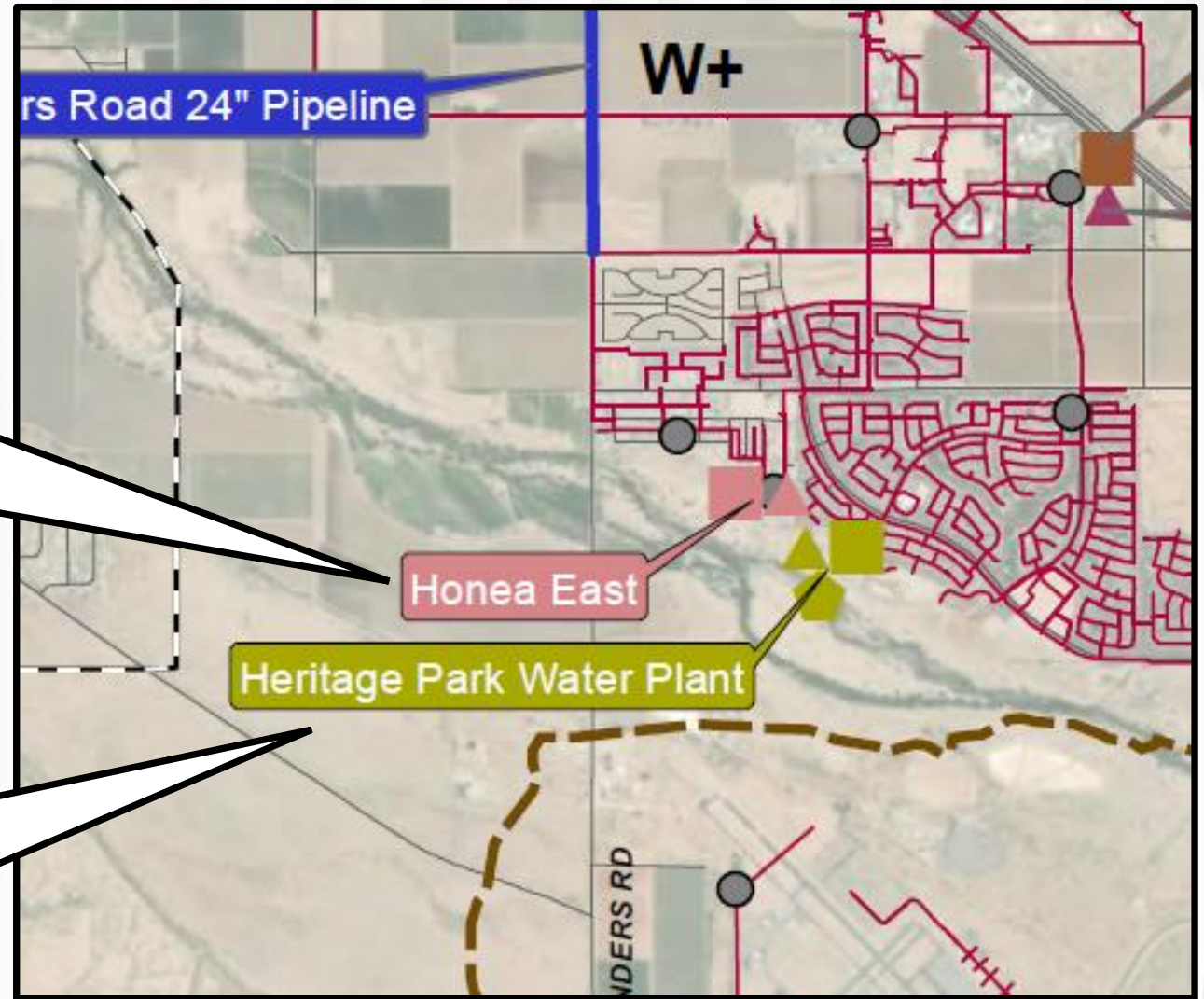


## Honea East Well Expansion

DESIGN to Begin in FY22  
Well expansion/upgrades  
\$22,875 design + \$193,675  
construction est.  
Complete design in FY23  
Complete construction in FY24

## Heritage Park Water Plant

DESIGN to Begin in FY23  
1,800,000 gallons reservoir, 1,000gpm well, and  
1,200gpm booster station  
\$394,676 design + \$4,933,447 construction est.  
Complete design by the end of FY23  
Complete construction by early FY 25



# NWRRDS

DESIGN to be Complete in FY22

CONSTRUCTION to Begin in FY23

- Joint project with Metro Water and Oro Valley Water
- 7.4 Miles of 24" Pipe
- Jack & Bore Under I-10 and rail road
- 1 MG Reservoir (Forebay)
- Forebay booster station
- Airport booster stations
- Airport SE well rehab
- NWRRDS blending plan
- Marana's Cost: \$15,857,500 est.

