



Maintenance and Expansion Needs

Parks and Recreation

Department

Parks and Recreation Department Assessment



ARTIFICIAL TURF

- The cost of maintaining sports fields has increased and is no longer adequate;
- Increased use of our fields;
- Grassless fields at end of season.

LED LIGHTING SYSTEM

- Increase of cost of current Metal Halide lighting systems vs LED lights;
- Safer for public (no UV Rays)
- Cost-effective.

In accordance with our Parks and Recreation Open Space Master Plan and the Viva Laredo Comprehensive Plan and internal staff assessment for future growth needs, the Parks and Recreation Department has re-evaluated existing facilities and found opportunities for improvement.

ADMINISTRATIVE OFFICE/WAREHOUSE

- Over 60 years old;
- Formal inspection of the facility reported storage is sparse and not safe or adequate for it's intended use;
- Not centrally located for community business.



Parks and Recreation Department Assessment

SURVEILLANCE CAMERAS

- Increased criminal activity at parks as reported by Police Department;
- Identified target areas that need surveillance cameras.

LIGHTING ALONG ZACATE CREEK TRAIL SYSTEM

- In accordance with our Parks and Recreation Open Space Master Plan and the Viva Laredo Comprehensive Plan, the need is great for a lighting system along the Zacate Creek Trail System;
- 6.6 miles long, the trail provides a distinct walkability source to get from south to north Laredo either on bike or foot but while quite beautiful, we need to provide a sense of safety for our community while they experience the trail.

CONSTRUCTION OF RECREATION CENTER IN DISTRICT VI & VIII

- Between the years 1997 through 2014 a total of eight recreation centers were constructed;
- No recreation centers exist in District 6 and 8;
- These communities have voiced concerns about being the only districts without a center.



Parks and Recreation Department Priorities

The following projects have been identified by the Laredo Parks and Recreation Department as their top priority projects:

- Relocation and construction of Administration/Warehouse Building
- Replacement of Synthetic Turf on 8 major Fields
- Conversion of LED Sports lighting on 8 major Fields
- Continuation of installation of surveillance system in Parks
- Lighting in the Zacate Creek Trail System
- Construction of Recreation Centers in Districts 6 & 8
- Construction of Swimming Pool at Fasken
- Construction of Pedestrian Bridge at Fasken
- Construction of Shiloh Hike and Bike Trail

Parks and Recreation Department Priorities: Facilities

Relocation and construction of existing Administration/Warehouse Building

- The current 12,000 square foot building houses both Administrative offices and warehouse operations in south Laredo. Located at 2201 Piedra China, this building, formerly a National Guard Armory built in the early 60's, sits on just over 2 acres and has presented many challenges with both structure and material and equipment storage as well as early morning mobilization of all crews as they head to various parks throughout the city.
- We believe in constructing a two-story office building, reducing the foot-print on the property and creating a design for parking and the warehouses, we'll be able to create an ideal situation on a 2 – 3 acre tract of land.

Current Conditions



Example



27,865 sq. ft. warehouse

Complete ventilation with Louvers and Exhaust Fans
Pre-Engineered Metal building with Standing Seam Roof System and Fire Sprinkler System

Parks and Recreation Department Priorities: Fields

- Annual field maintenance costs for each park - approximately \$200,000;
- In 5 years, \$1M will have been spent on cost of maintenance;
- Initial cost to install artificial turf per field is between \$800,000 - \$1,000,000;
- Lasts between 8 to 15 years with low maintenance and durability.
- In 5 years, \$1M will have paid off the initial installation of turf leaving 3 – 10 years of minimal maintenance fields

LED sports lights are not only more energy efficient, they also last longer requiring less maintenance on the lamps. LED lights shine brighter and more directly, and are safer for the public regarding UV rays.

M.E. Benavides Sports Complex
NO TURF



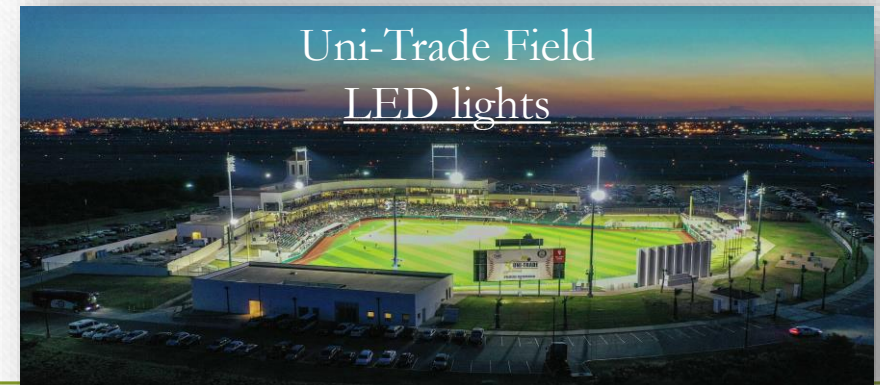
WITH TURF



M.E. Benavides Sports Complex
Metal Halide lights



Uni-Trade Field
LED lights



Parks and Recreation Department Priorities: Surveillance

Public Safety continues to be a city priority. We are working towards the installation of the remaining 100 Live Remote Monitoring cameras throughout our city parks and will be done within the next four months. Strategic Planning Meetings with police, risk, fire and IT department have designated additional areas that need surveillance cameras to continue providing safe parks to the approximate 100 parks throughout our city.

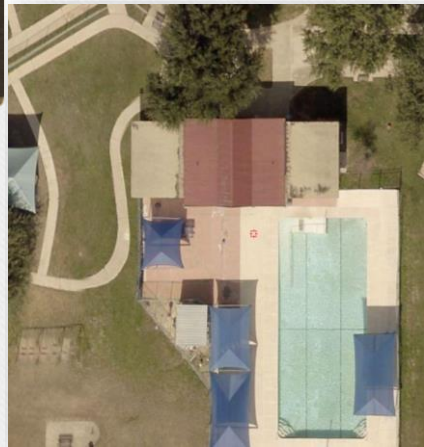


Parks and Recreation Department Priorities: Pool/Trail Lighting

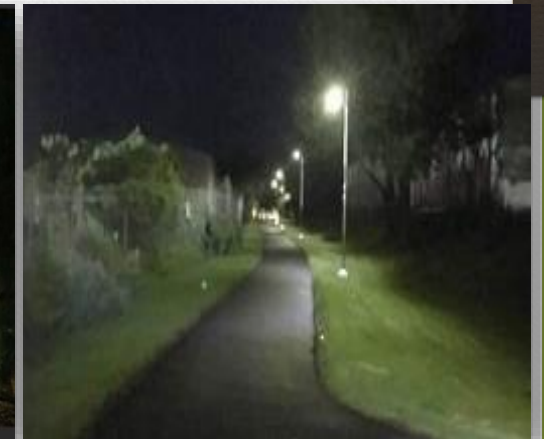
The community expressed their opinions during the process of creating the Parks Space Master Plan. Three Points provides the location to reconstruct a pool and revive a park in South Central Laredo.

The Zacate Creek Trail System is 6.6 miles long and while used to get from south to north Laredo, it requires trail lighting for the safety of our community. The trail currently doesn't offer lighting.

Before



After

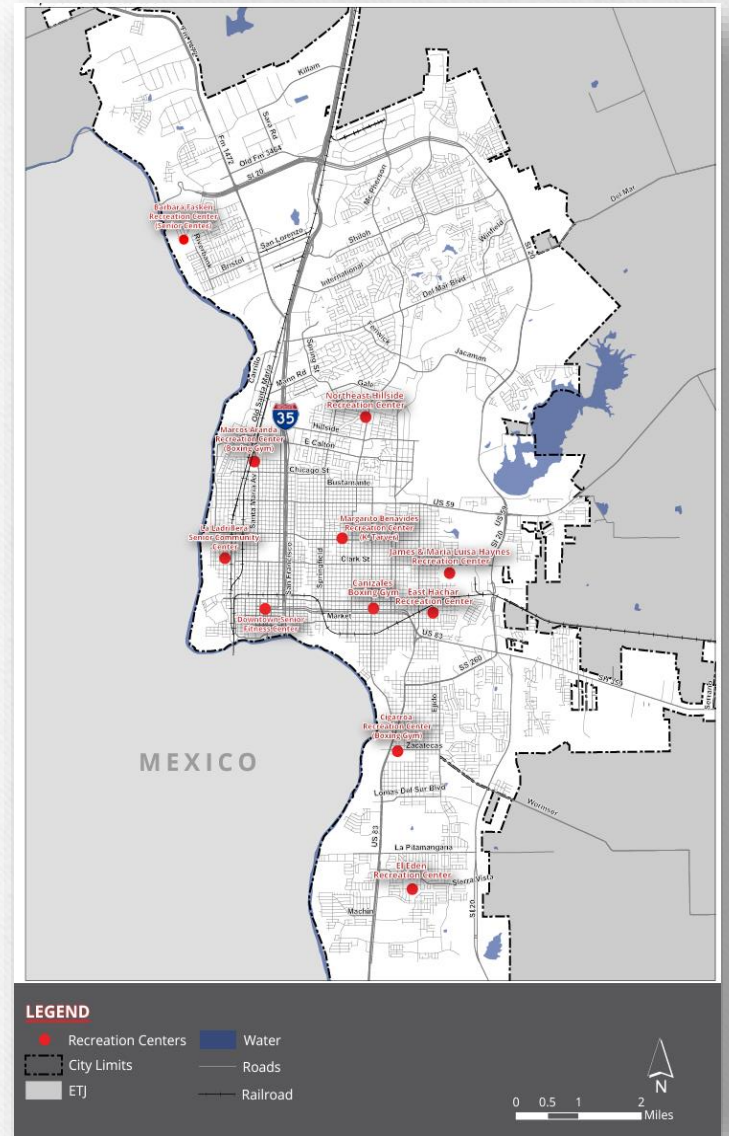


Parks and Recreation Department Priorities: Recreation Centers

In the course of twenty-seven years, a total of 8 recreation centers have been built. There are no recreation centers in District 6 or 8. Fasken, the last recreation center built, is shown below and was constructed in 2014.



ANNUAL OPERATION COSTS	
Estimated Payroll Costs	\$424,856.85
Maintenance/Operation	\$117,700.00
	\$542,556.85



Parks and Recreation Department Priorities: Waterpark



Reasoning

- Laredo enjoys ideal weather 75% of the year and a waterpark would offer a popular way for residents to cool off;
- Our community is over three hours away from the nearest waterpark facility.
- A waterpark would provide a fun, safe environment for families, encouraging health and wellness, social well-being, and enhancing residents' quality of life.
- With a variety of attractions, a waterpark would provide an attraction for visitors

Challenges

- Available Funding with an approx. cost of 10 to 15 million and annual maintenance cost of between 3.5M-4M
- Water Supply and Quality
- Central Location





LEGEND

- A. 30 METER WAVE POOL
 - B. KIDDIE SLIDE COMPLEX
 - C. AP RF5C
 - D. INNER TUBE SLIDE COMPLEX
 - E. LAZY RIVER
-
- 1. WATERPARK ENTRY
 - 2. COVERED ENTRY PLAZA
 - 3. TICKETING AREA
 - 4. RETAIL AREA
 - 5. SERVICE BUILDING
 - 6. CHANGEROOM/ WASHROOM/ SHOWERS
 - 7. RESTAURANT
 - 8. DINING DECK WITH VIEW ON THE EXISTING RIVER
 - 9. MAIN ROUNDABOUT ACCESS
 - 10. TUBE STORAGE
 - 11. LAZY RIVERMAIN ENTRY
 - 12. BRIDGE
 - 13. CABANAS
 - 14. LOUNGE AREA
 - 15. ACITIVITY POOL
 - 16. SWIM-UP BAR
 - 17. ACCESS UNDER ROCKWROKS WITH THEMING
 - 18. PICNIC AREA
 - 19. ZERO BEACH TO THE LAZY RIVER
 - 20. SATELLITE F&B AND WASHROOM
 - 21. EXISTING CREEK
 - 22. LEISURE POOL
 - 23. LOUNGE ARE WITH SHADE STRUCTURE
 - 24. SERVICE ROAD
 - 25. BOH



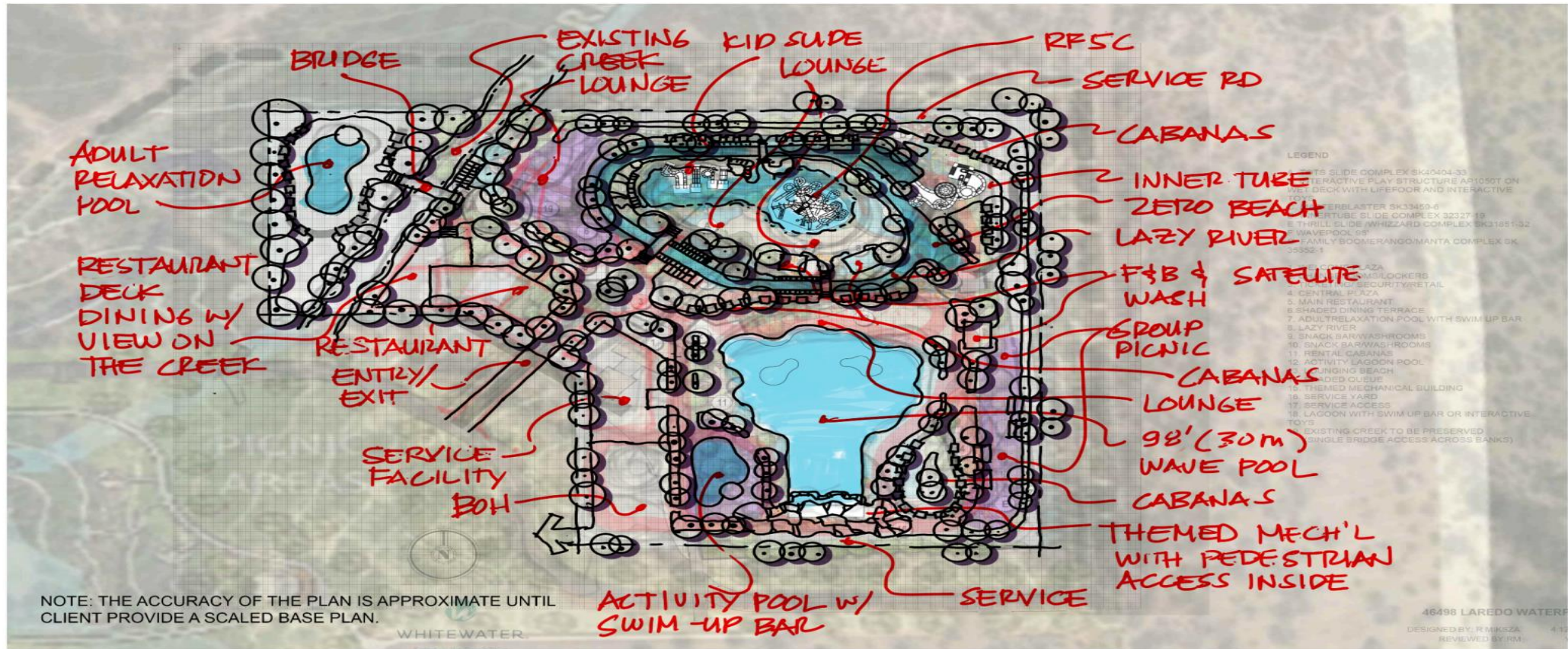
SCALE 1/128" = 1'-0"



46498 LAREDO WATERPARK USA | OVERALL SITEPLAN | SITE PLAN
 DESIGNED BY: ER/RM | DRAWN BY: MM | REVIEWED BY: MM | 221003



Park Masterplan - bubble diagram



Parks and Recreation Department: Proposed Costs

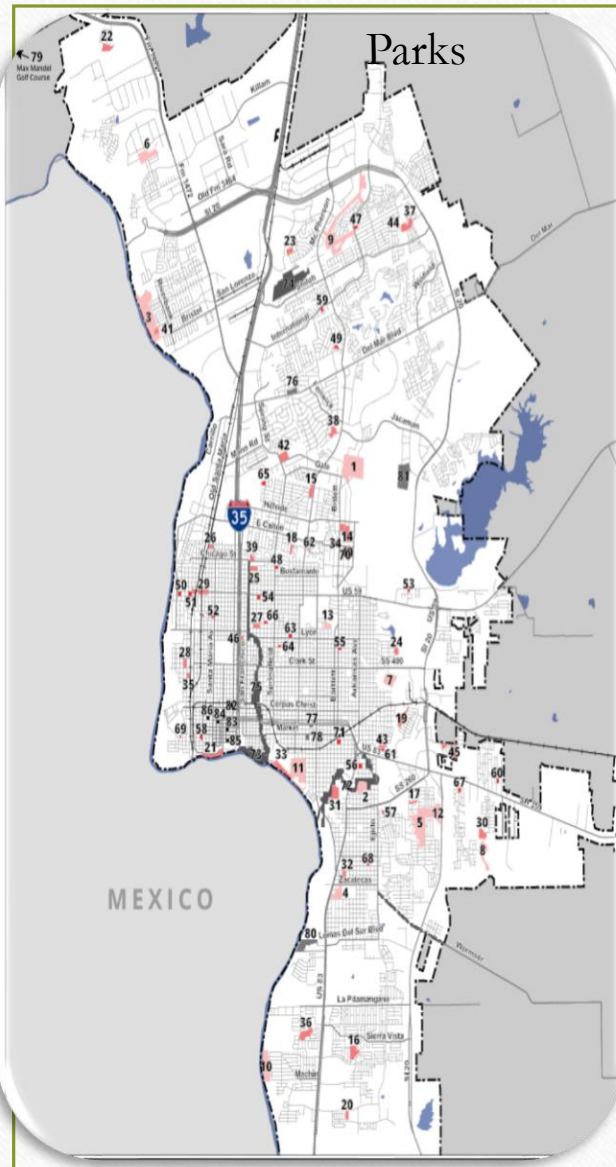
PROJECT COSTS

		FY 2025	FY 2026	FY 2027	FY 2028
1	Replacement Administration/Warehouse Building	12,000,000			
2	Replacement of Synthetic Turf on 8 Fields	4,500,000	4,700,000	5,000,000	5,200,000
3	Conversion of LED Sports Lighting on 8 parks	3,200,000	3,400,000	3,500,000	3,700,000
4	Surveillance	1,000,000	1,000,000	1,000,000	1,000,000
5	Pool in South Laredo	1,700,000			
6	Zacate Creek Trail System	1,000,000			
7	Construction of Recreation Centers in District 6 and 8	15,000,000	15,000,000		
8	Waterpark	15,000,000	0	0	0
	Total:	53,400,000	24,100,000	9,500,000	9,900,000

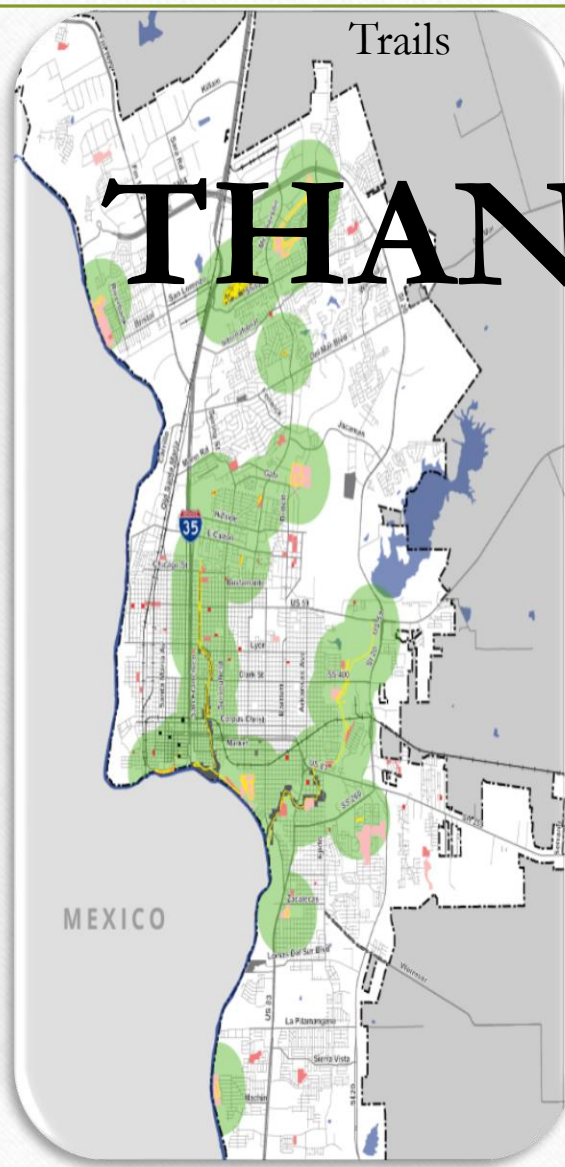
Parks and Recreation Department: Maintenance & Operations

MAINTENANCE AND OPERATIONS

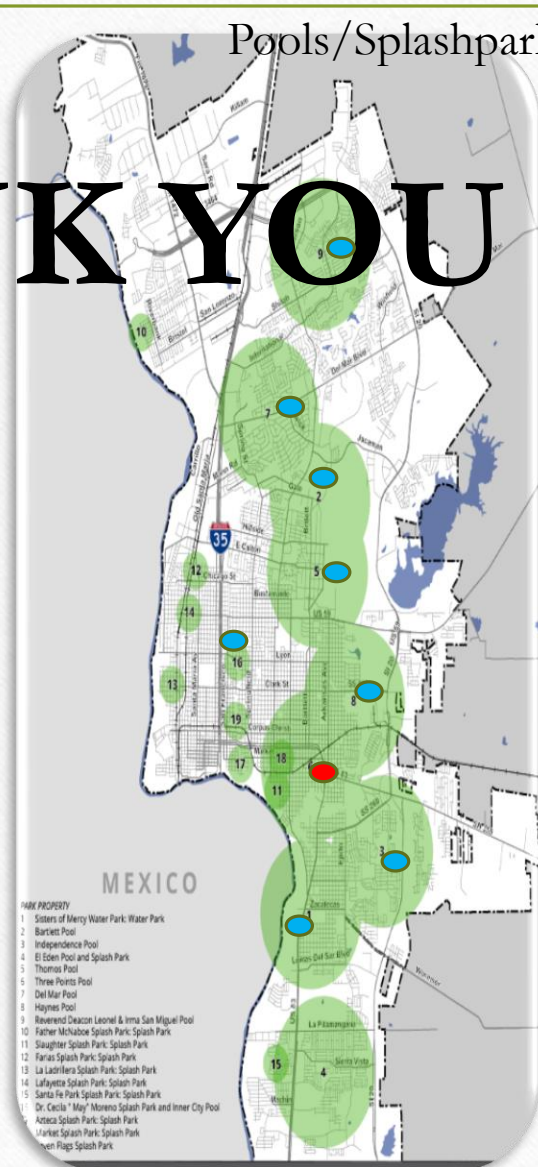
		FY 2025	FY 2026	FY 2027	FY 2028
1	Replacement Administration/Warehouse Building	1,027,987	1,079,386	1,134,000	1,190,000
2	Replacement of Synthetic Turf on 8 Fields	0	0	0	0
3	Conversion of LED Sports Lighting on 8 parks	0	0	0	0
4	Surveillance	154,000	162,000	170,000	178,000
5	Pool in South Laredo	88,000	93,000	97,000	102,000
6	Zacate Creek Trail System Lighting	0	0	0	0
7	Construction of Recreation Centers in District 6 and 8	307,000	323,000	340,000	360,000
8	Waterpark	<u>3,500,000</u>	<u>3,500,000</u>	<u>4,000,000</u>	<u>4,000,000</u>
	Total:	5,076,987	5,157,386	5,741,000	5,830,000



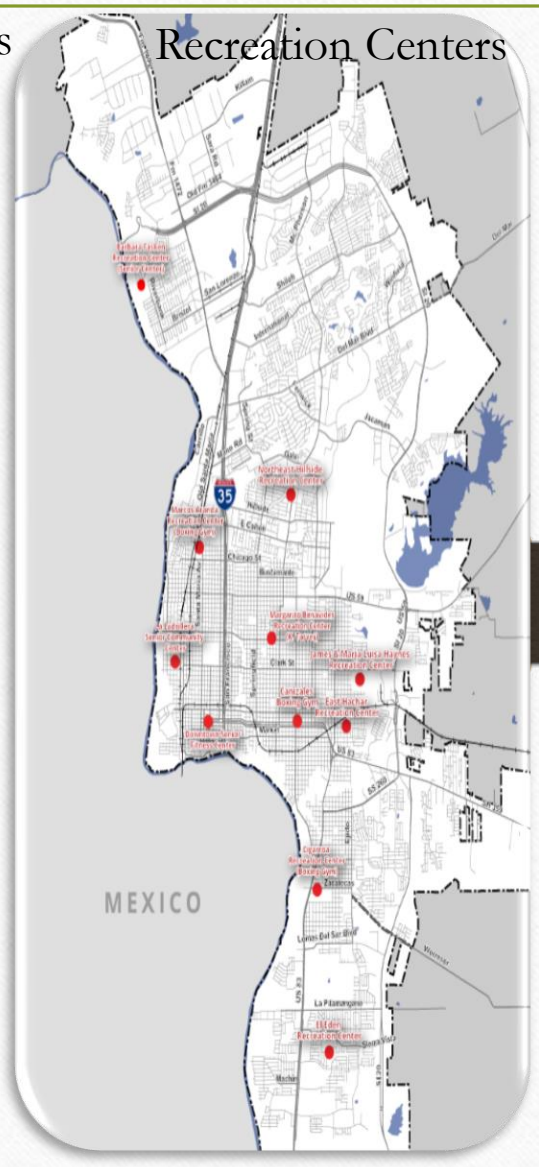
Parks



Trails



Pools/Splashparks



Recreation Centers

THANK YOU

- PARK PROPERTY**
- 1 Sisters of Mercy Water Park Water Park
 - 2 Bartlett Pool
 - 3 Independence Pool
 - 4 El Eden Pool and Splash Park
 - 5 Thomas Pool
 - 6 Three Points Pool
 - 7 Del Mar Pool
 - 8 Haynes Pool
 - 9 Reverend Deacon Leonel & Irma San Miguel Pool
 - 10 Facher McInnab Splash Park Splash Park
 - 11 Slaughter Splash Park Splash Park
 - 12 Farias Splash Park Splash Park
 - 13 La Ladrillera Splash Park Splash Park
 - 14 Lafayette Splash Park Splash Park
 - 15 Santa Fe Park Splash Park Splash Park
 - Dr. Cecilia May Moreno Splash Park and Inner City Pool
 - Artesa Splash Park Splash Park
 - Market Splash Park Splash Park
 - Green Flags Splash Park