PARKS RECREATION AND OPEN SPACE MASTER PLAN

NOVEMBER 2022

ACKNOWLEDGMENTS

The City of Mesquite provided ongoing support to the Dunaway Team throughout the Master Planning process. A special thanks to the following individuals who participated:

CITY STAFF

CLIFF KEHELEY
City Manager

RAYMOND RIVAS
Assistant City Manager

ELIZABETH HARRELL
Director of Parks & Recreation

BOB BLANKENSHIP
Park Project Manager

CHAD KRAJCA
Manager of Park Services

ADVISORY COMMITTEE

CLIFF KEHELEY
DAVID FAABORG
DEBBIE COOLIDGE
FRED POE
HENRY BROWN
JACK LOVE
JEFF ARMSTRONG
KEN BURRIS
KENDRICK BLANTON
KODY GROVES
L.C. WILLIAMS
LARRY ALLEN
LISA HAAR
PETE PAPE
RAYMOND M. RIVAS, III
REGINALD JEFFERSON
RON WARD
STEVE BRAGG
SUSAN ERICKSON

CITY COUNCIL

DANIEL ALEMÁN, JR.
Mayor

JEFF CASPER
District 1

KENNY GREEN
District 2

JENNIFER VIDLER
District 3

TANDY BOROUGHS
District 4

B.W. SMITH
District 5

DEBBIE ANDERSON
District 6

PARK & RECREATION ADVISORY BOARD

DEBBIE COOLIDGE
FRED POE
KEITH BRIGGS
KENDRICK BLANTON
L.C. WILLIAMS
LARA NIX
STEVE BRAGG
SUSAN ERICKSON

DUNAWAY TEAM

PHILIP NEELEY, ASLA
Project Director

ELIZABETH McILRATH JARRELL, ASLA
Project Manager

ANDREA THOMAS
National Service Research

LEON YOUNGER
PROS Consulting

KOURTNEY GOMEZ
Graphic Designer

ELLEN SOWARD
GIS

TABLE OF CONTENTS

4 INTRODUCTION

8 METHODOLOGY

11 INVENTORY

114 POPULATION & DEMOGRAPHICS

119 BENCHMARKING

124 STANDARDS

133 RECREATION PROGRAM ANALYSIS

161 MAINTENANCE & OPERATIONS ANALYSIS

194 NEEDS ASSESSMENT

202 PRIORITY RANKINGS

205 IMPLEMENTATION

228 APPENDIX

INTRODUCTION

INTRODUCTION

With a long history of creating events & destinations that draw visitors on a regional and national level, the City of Mesquite is a well-established community in the North Texas region. For decades, City leaders have been committed to supporting a high standard for offering recreation opportunities, parks, trails, and open space for its residents. This has resulted in the well-established system we see today that includes a strong balance of both active and passive recreation including aquatics, athletics, trails, and a variety of indoor recreation for all ages, as shown on the next page.

To enforce this commitment, address the dynamics of its growing community, and stay current with the evolving needs of its citizens, the City of Mesquite has undertaken its first Parks, Recreation and Open Space Master Plan since 2000. The design team comprised of Dunaway Associates, National Service Research and PROS Consulting were commissioned to prepare a full evaluation of the current park system with recommendations for the next ten years. The team established a comprehensive process that involved City leaders, City staff, citizens, and an Advisory Committee to work together during the overall master planning process.

In preparing this plan, some of the key goals that served as guiding principles throughout the process include:

- *Involve the Community & Users*
- *Tie recommendations to Community Needs, wants, expectations & Industry Trends*
- *Consider appropriate financial abilities & phased implementation*
- *Provide flexibility: the Plan provides guidance for decision -making*

To ensure that these goals were addressed, the design team worked closely with an Advisory Committee through key steps of the planning process. They also helped facilitate communication between City staff, leaders & citizens, and served as a sounding board for direction and input during the process.

OVERVIEW OF EXISTING PARK SYSTEM

Existing Park Land Acreage in Mesquite	
362.75	Neighborhood Park
542.27	Community Park
458	Metropolitan
24.12	Special Purpose
415.96	Linear Parks & Open Space
1,803.1	**Total Acres**

Existing Facilities in Mesquite	
Aquatic Facilities	3
Athletic Complexes	9
Athletic Practice Facilities	2
Disc Golf Courses	3
Dog Parks	2
Golf Courses	1
Pavilions	12
Picnic Shelters	8
Playgrounds	42
Recreation Centers	5
Reservation Facilities	2
Senior Centers	3
Tennis Courts	21
Trails	18.5 miles

USE OF THE MASTER PLAN

This Master Plan provides guidance for upgrades and growth of the components of the current park system, creates a vision for new facilities, and allows flexibility to work within current funding abilities for the next ten year period. To support future grant applications and supplemental funding opportunities, the format and process of this plan has been coordinated with the Texas Parks & Wildlife Department Master Plan Guidelines as well as other industry requirements.

Each section addresses a key step in the overall planning process. Section 2 overviews the methodology and team approach to producing the plan. Section 3 includes a comprehensive inventory of existing parks, recreational facilities, and other park system amenities. This also includes a high-level conditions assessment of facilities to help staff evaluate life cycle and needs at each location. Section 4 documents City population and demographic information helping form a picture of current park system users that can be applied to fulfilling needs and demands of the community. Section 5 provides benchmark information on comparable peer cities with Mesquite. Section 6 includes a review of park industry standards and comparisons to the current park system. Section 7 documents the results of the needs assessment and public involvement process. Sections 8 & 9 report recommendations for recreational programming and maintenance operations for maximized efficiency in these facets of park system management. Sections 10 & 11 outline ranked facility priorities as well as locations for improvements, upgrades, and other park system improvements. These include recommendations and implementation guidelines including potential funding sources for identified priorities.

As stated, this plan is intended to serve as a strategic tool for fiscal planning and development of Mesquite's park system over the next decade. Annual reviews of the Master Plan are important to ensure that the implementation is on course. This will also allow City staff and City leaders to address specific changes in priorities and/or special needs that may arise. The initiatives in this plan, with the flexibility of periodic review, will allow Mesquite to advance its current commitment to maintaining and developing a vibrant, current park system for generations to come.

METHODOLOGY

METHODOLOGY

Throughout the master planning process, the Dunaway team worked closely with City staff and City leaders who had input at several key meetings to help guide the process and gain consensus for the initial findings. The Master Plan was prepared using a two-phase planning process. Phase I focused on the Inventory and Needs. Phase II involved recommendations, implementations, & preparation of the Master Plan document. A detailed outline of the process is as follows:

PHASE I - INVENTORY & NEEDS

TASK 1 - Data Collection & Base Mapping

The team prepared a base map from the GIS data provided by the City. The base map illustrated information such as existing park sites, schools, trail network, City facilities, drainage corridors, streets, etc.

TASK 2 - Inventory & Supply Analysis

The team was provided a current inventory of the entire park system. Team members and City staff performed a tour of the existing parks and recreational facilities available throughout the City. Each site was documented for its existing conditions and amenities.

TASK 3 - Population & Demographic Trends

The team obtained the latest updates of demographic and population data from City staff. This included factors of population, race, housing, employment, income, and future growth.

TASK 4 - Benchmark Analysis

The team worked with City staff to select peer cities in Texas to benchmarked. Key information was obtained by each park system including: acreage of parks and open spaces, specialty park facilities, recreational facilities, park programming, and current uses. A comparison analysis was then made to indicate Mesquite's consistency compared to the benchmark cities.

TASK 5 - Standards Analysis

The team utilized some of the published recommendations by the National Recreation and Park Association (NRPA), as well as local DFW guidelines, for evaluating standards for both park acreages and facilities.

TASK 6 - Recreation Program Analysis

PROS conducted a recreation program positioning analysis based on current programs offered and possible areas for program enhancements. Analysis includes age segment distribution, life-cycle analysis, core program analysis and development, similar provider analysis / duplication of service, market position and marketing analysis, and review of program development process.

TASK 7 - Maintenance Operations Analysis

A maintenance analysis will be conducted by PROS to review staffing, responsibilities, efficiency, and sustainability. Recommendations will be made for routine and preventative maintenance programs, work management, asset life cycles management, customer feedback, program, performance measures, staffing levels, and equipment managements.

TASK 8 - Public Input & Needs Assessment

With National Service Research leading this effort, a series of steps were utilized to determine the park and recreation needs of the community. This included multiple visioning sessions with Mesquite citizens, and then an online survey through the City's website. From the feedback, the team was able to quantify the specific needs or desires of the citizens.

TASK 6 - Priority Rankings

The team developed a priority criteria system for ranking high, moderate, and low priority needs. From these criteria, a weighted priority ranking was established based upon input from the Citizen Survey, City Council, City staff, and Dunaway team.

TASK 7 - Action Plan

The team prepared specific recommendations in an Action Plan that outlines renovations and new development of parks and recreational facilities to meet current and future needs within the community.

TASK 8 - Implementation Plan

An Implementation Plan was developed for projected costs within the Action Plan. This included funding recommendations that could be utilized over the next 10 years.

TASK 9 - Preliminary Master Plan

The team prepared the Preliminary Park Master Plan document outlining the entire process, findings, and recommendations. This included preparing exhibits/maps for the items recommended with the Action Plan.

TASK 10 - Final Master Plan

The team prepared the Final Master Plan document. This task included final presentations to the City Council.

INVENTORY

INVENTORY

Utilizing information provided by City staff, a complete inventory of existing parks, recreation facilities, and open spaces that the City owns or operates was compiled. From this inventory, Dunaway toured and photographed each park site in Mesquite. Acreage and amenity inventories for each of the City-owned parks were provided to Dunaway. The following pages provide a summary inventory of the existing parks and recreational facilities within the City including park location, size, and list of amenities per park. *(See page 113 for full park map.)*

ACHZIGER PARK

LOCATION:
4401 Hidden Creek Ln.

ACRES:
6.62

CLASSIFICATION:
Neighborhood

AMENITIES:
- Trail Length - 0.36 miles
- Playground - 1
- Basketball Court (Full) - 1
- Practice Backstop - 1
- Picnic Tables - 3
- Open Playfield - 1
- Drinking Fountain - 1

AMERICANA TRAILHEAD

LOCATION:
1299 Americana Ln.

ACRES:
1.06

CLASSIFICATION:
Trailhead

AMENITIES:
- Trailhead / Rest Stop
- Trail Length - 4.25 miles

AUSTIN SCHOOL PARK

LOCATION:
405 Americana Ln.

ACRES:
6.89

CLASSIFICATION:
Neighborhood

AMENITIES:
- Trail Length - 0.13 miles
- Playground - 1
- Clay Practice Field - 1
- Basketball Half Court - 2
- Tennis Court (Lighted) - 1
- Picnic Tables - 2
- Open Playfield - 1
- Drinking Fountain - 1

BEASLEY PARK

LOCATION:
919 Green Canyon Dr.

ACRES:
16.8

CLASSIFICATION:
Neighborhood

AMENITIES:
- Trail Length - 0.49 miles
- Pond - 0.38 ac
- Playground - 1
- Clay Practice Field - 2
- Basketball Half Court - 2
- Tennis Court (Lighted) - 1
- Open Playfield - 1
- Picnic Tables - 2
- Drinking Fountain - 1

BILL BLACKWOOD PARK

LOCATION:
2321 Baker St.

ACRES:
6.5

CLASSIFICATION:
Neighborhood

AMENITIES:
- Trail Length - 0.66 miles
- Playground - 1
- Clay Practice Field - 2
- Open Playfield - 1
- Picnic Tables - 8
- Picnic Shelter - 1
- Drinking Fountain - 1

BRANDY STATION

LOCATION:
1919 Brandy Station Dr.

ACRES:
17.57

CLASSIFICATION:
Neighborhood

AMENITIES:
- Trail Length - 0.54 miles
- Playground - 1
- Restrooms - 1
- Clay Practice Field - 1
- Picnic Tables - 8
- Pavilion - 1
- Drinking Fountain - 1

BRICKYARD CEMETERY

LOCATION:
N. Peachtree Rd.

ACRES:
4.16

CLASSIFICATION:
Special Use

BRUTON PARK

LOCATION:
1407 Majors Dr.

ACRES:
24.97

CLASSIFICATION:
Community

AMENITIES:
- Pond - 1.63 ac

BRUTON SPORTS COMPLEX

LOCATION:
717 W. Cartwright Rd.

ACRES:
14.0

CLASSIFICATION:
Community

AMENITIES:
- Trail Length - 0.24 miles
- Restrooms - 1
- Multi-Use Field (Lighted) - 4
    - *Soccer Fields - 4*
- Drinking Fountain - 1

CANNADAY SCHOOL PARK

LOCATION:
2625 Chisholm Tr.

ACRES:
4.9

CLASSIFICATION:
Neighborhood

AMENITIES:
- Trail Length - 0.29 miles
- Playground - 1
- Clay Practice Field - 1
- Basketball Half Court - 2
- Futsal Court (Lighted) - 1
- Open Playfield - 1
- Picnic Tables - 2
- Drinking Fountain - 1

CAYMAN ESTATES

LOCATION:
900 Parkwood Tr.

ACRES:
26.74

CLASSIFICATION:
Open Space

AMENITIES:
- Trail Length - 0.16 miles

CITY LAKE AQUATIC CENTER

LOCATION:
200 Parkview St.

ACRES:
2.73

CLASSIFICATION:
Recreation Facility

AMENITIES:
- Pool Facility - 1
- Restroom - 1

CITY LAKE PARK

LOCATION:
210 Parkview St.

ACRES:
11.8

CLASSIFICATION:
Neighborhood

AMENITIES:
- Trail Length - 0.48 miles
- Pond - 4.46 ac
- Fishing Piers - 2
- Playground - 1
- Restrooms - 2
- Baseball Field (Lighted) - 1
- Picnic Tables - 10
- Pavilion - 1
- Drinking Fountains - 3

CLAY MATHIS PARK

LOCATION:
2181 Clay Mathis Rd.

ACRES:
20.88

CLASSIFICATION:
Neighborhood

AMENITIES:
- Trail Length - 0.25 miles
- Playground - 1
- Spraypad - 1
- Practice Backstop - 1
- Basketball Court - 1
- Open Playfield - 1
- Picnic Tables - 7
- Picnic Shelter - 1
- Restroom Building - 1
- Volleyball Court (Sand) - 1

DEBUSK PARK

LOCATION:
N. Peachtree Rd.

ACRES:
42.52

CLASSIFICATION:
Community

AMENITIES:
- Playground - 1
- Restrooms - 1
- Picnic Tables - 14
- Pavilion - 1
- Disc Golf - 9 holes

DUNFORD RECREATION CENTER

LOCATION:
Green Canyon Dr.

CLASSIFICATION:
Recreation Facility

SIZE:
16,878 sq. ft.

CONSTRUCTED:
1986

AMENITIES:
- Gym - 1
- Meeting Rooms - 3
- Fitness Room - 1
- Restrooms - 2

EASTFIELD SOCCER COMPLEX

LOCATION:
3737 Motley Dr.

ACRES:
30.0

CLASSIFICATION:
Community

AMENITIES:
- Soccer Fields - 34
- Soccer Fields (Lighted) - 5
- Concession Building - 1
- Restrooms - 1

EVANS BASEBALL PRACTICE FIELDS

LOCATION:
480 Gross Rd.

ACRES:
19.92

CLASSIFICATION:
Community

AMENITIES:
- Clay Practice Fields - 4

EVANS PARK

LOCATION:
1116 Hillcrest St.

ACRES:
26.25

CLASSIFICATION:
Community

AMENITIES:
- Playground - 1
- Restrooms - 1
- Clay Practice Fields - 2
- Multi-Use Field (Lighted) - 1
  - *Baseball Field - 1*
  - *Football Field - 1*
- Open Playfield - 2
- Concession Building - 1

EVANS RECREATION AND SENIOR CENTER

LOCATION:
1116 Hillcrest St.

CLASSIFICATION:
Recreation Facility

SIZE:
24,624 sq. ft.

CONSTRUCTED:
1966

AMENITIES:
- Gym - 1
- Meeting Rooms - 4
- Fitness Rooms - 1
- Restrooms - 4
- Kitchen - 1

FLORENCE HISTORICAL HOUSE

LOCATION:
1424 Barnes Bridge Rd.

ACRES:
4.0

CLASSIFICATION:
Special Use

AMENITIES:
- Restrooms - 1
- Historic Buildings

FLORENCE RECREATION CENTER

LOCATION:
2501 Whitson Way

CLASSIFICATION:
Recreation Facility

SIZE:
24,400 sq. ft.

CONSTRUCTED:
1966

AMENITIES:
- Gym - 1
- Meeting Rooms - 4
- Fitness Room - 1
- Restrooms - 5
- Shower Facility - 1

FLORENCE SCHOOL PARK

LOCATION:
4600 Ashwood Dr.

ACRES:
9.70

CLASSIFICATION:
Neighborhood

AMENITIES:
- Trail Length - 0.35 miles
- Playground - 1
- Clay Practice Field - 1
- Basketball Court (Lighted) - 2
- Football Field - 1
- Drinking Fountain - 1

FREEDOM PARK

LOCATION:
1527 N Galloway Ave.

ACRES:
1.25

CLASSIFICATION:
Special Use

AMENITIES:
- Memorial - 1

FRONT STREET STATION

LOCATION:
100 W. Front St.

ACRES:
0.5

CLASSIFICATION:
Special Use

AMENITIES:
- Event Space - 1

GALLOWAY PARK

LOCATION:
2929 Candleberry Dr.

ACRES:
6.5

CLASSIFICATION:
Neighborhood

AMENITIES:
- Playground - 1
- Clay Practice Field - 1
- Practice Backstop - 1
- Basketball Half Court - 2
- Tennis Court (Lighted) - 1
- Open Playfield - 1
- Picnic Tables - 3
- Drinking Fountain - 1

GENTRY SCHOOL PARK

LOCATION:
1903 Twin Oaks Dr.

ACRES:
8.35

CLASSIFICATION:
Neighborhood

AMENITIES:
- Trail Length - 0.4 miles
- Practice Backstop - 1
- Basketball Court - 1
- Open Playfield - 1
- Picnic Tables - 2

GOODBAR CENTER AND SENIOR CENTER

LOCATION:
3000 Concord Dr.

CLASSIFICATION:
Recreation Facility

SIZE:
11,310 sq. ft.

CONSTRUCTED:
1985

AMENITIES:
- Gym - 1
- Meeting Rooms - 2
- Kitchen - 1
- Restrooms - 2

HANBY PARK

LOCATION:
912 Cascade St.

ACRES:
3.6

CLASSIFICATION:
Neighborhood

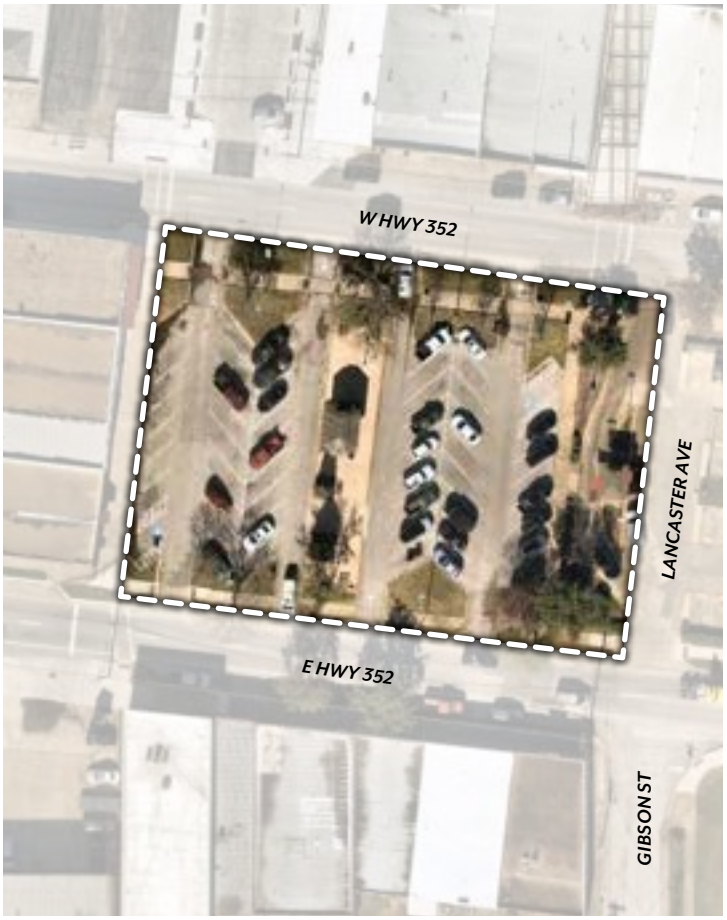
AMENITIES:
- Playground - 1
- Baseball Field - 2
- Baseball Field (Lighted) - 1
- Basketball Court (Lighted) - 2
- Drinking Fountain - 2
- Picnic Tables - 2
- Open Playfield - 2

HERITAGE SQUARE

LOCATION:
223 W. Davis St.

ACRES:
0.14

CLASSIFICATION:
Special Use



HODGES PARK

LOCATION:
200 W. Cartwright Rd.

ACRES:
10.0

CLASSIFICATION:
Neighborhood

AMENITIES:
- Trail Length - 0.11 miles
- Playground - 1
- Clay Practice Field - 2
- Picnic Tables - 8
- Picnic Shelter - 1
- Drinking Fountain - 1
- Open Playfield - 1

KIDSQUEST PLAYGROUND - DEBUSK PARK

LOCATION:
1625 Gross Rd.

ACRES:
16.77

CLASSIFICATION:
Neighborhood

AMENITIES:
- Trail Length - 1.44 miles
- Playground - 1
- Restrooms - 1
- Clay Practice Field - 1
- Open Playfield - 1
- Pavilion - 1
- Drinking Fountain - 1
- Picnic Tables - 6

KIMBALL SCHOOL PARK

LOCATION:
1600 Brazoria Dr.

ACRES:
4.5

CLASSIFICATION:
Neighborhood

AMENITIES:
- Playground - 1
- Clay Practice Field - 1
- Basketball Half Court - 2
- Tennis Court (Lighted) - 1
- Picnic Tables - 2
- Drinking Fountain - 1

KIMBROUGH ATHLETIC COMPLEX

LOCATION:
3816 N. Galloway Ave.

ACRES:
9.7

CLASSIFICATION:
Community

AMENITIES:
- Baseball Field (Lighted) - 2
- Restroom - 1

LAKESIDE CENTER

LOCATION:
101 Holley Park St.

CLASSIFICATION:
Reservation Facility

SIZE:
5,520 sq. ft.

CONSTRUCTED:
1961

AMENITIES:
- Restrooms - 1
- Meeting Room
- Catering Kitchen

LATIMORE PARK

LOCATION:
1025 N. Bryan Ave.

ACRES:
0.48

CLASSIFICATION:
Neighborhood

AMENITIES:
- Restrooms - 1
- Basketball Court - 1
- Playground - 1
- Picnic Table - 1

LAWRENCE SCHOOL PARK

LOCATION:
3200 Rockne Ln.

ACRES:
5.4

CLASSIFICATION:
Neighborhood

AMENITIES:
- Playground - 1
- Clay Practice Field - 1
- Practice Backstop - 1
- Basketball Court- 1
- Tennis Court - 1

MCKENZIE PARK

LOCATION:
3535 Stephens Green

ACRES:
4.8

CLASSIFICATION:
Neighborhood

AMENITIES:
- Playground - 1
- Clay Practice Field - 1
- Basketball Half Court - 2
- Tennis Court (Lighted) - 1
- Picnic Tables - 2
- Drinking Fountain - 1

MCWHORTER PARK

LOCATION:
1250 Savage Dr.

ACRES:
17.0

CLASSIFICATION:
Neighborhood

AMENITIES:
- Trail Length - 0.31 miles
- Playground - 1
- Futsal Court (Lighted) - 1
- Basketball Court (Lighted) - 1
- Picnic Tables - 6
- Picnic Shelter - 1
- Open Playfield - 1
- Skate Pad - 1
- Drinking Fountains - 2

MESQUITE SOFTBALL COMPLEX

LOCATION:
1717 McKenzie Rd.

ACRES:
304.0

CLASSIFICATION:
Metropolitan

AMENITIES:
- Playground - 1
- Softball Fields (Lighted) - 4
- Picnic Tables - 6
- Pavilion - 1
- Restrooms - 2
- Concession Stand - 1
- Batting Cages - 3
- Drinking Fountain - 1

MOSS PARK

LOCATION:
1208 New Market Rd.

ACRES:
5.0

CLASSIFICATION:
Neighborhood

AMENITIES:
- Playground - 1
- Clay Practice Field - 1
- Basketball Court Full - 1
- Tennis Court - 1

MOTLEY PARK

LOCATION:
4000 Moon Dr.

ACRES:
6.0

CLASSIFICATION:
Neighborhood

AMENITIES:
- Playground - 1
- Clay Practice Field - 1
- Practice Backstop - 1
- Basketball Half Court - 2
- Futsal Court (Lighted) - 1
- Volleyball Court - 1
- Picnic Tables - 3

MUNICIPAL GOLF COURSE

LOCATION:
825 N. Hwy 67 (130)

ACRES:
154.0

CLASSIFICATION:
Metropolitan

AMENITIES:
- Restrooms - 2
- 18 Holes
- Pro Shop
- Food Court
- Driving Range

OPAL LAWRENCE HISTORICAL HOUSE

LOCATION:
701 E. Kearney St.

ACRES:
13.74

CLASSIFICATION:
Special Use

AMENITIES:
- Restrooms - 2
- Historical Buildings - 6

PALOS VERDES LAKE PARK

LOCATION:
4800 Olympia Dr.

ACRES:
16.11

CLASSIFICATION:
Community

AMENITIES:
- Trail Length - 0.58 miles
- Pond - 3.88 ac
- Fishing Pier - 2
- Open Playfield - 1
- Drinking Fountain - 1
- Workout Equipment - Y

PARKWOOD PARK

LOCATION:
912 Parkwood Tr.

ACRES:
25.0

CLASSIFICATION:
Neighborhood

AMENITIES:
- Trail Length - 0.24 miles
- Playground - 1
- Open Playfield - 1

PASCHALL PARK

LOCATION:
1001 New Market Rd.

ACRES:
64.7

CLASSIFICATION:
Community

AMENITIES:
- Trail Length - 0.4 miles
- Playground - 1
- Multi-Use Field (Lighted) - 4
  - *Baseball Field - 4*
  - *Football Field - 2*
- Pavilion - 1
- Restrooms - 4
- Open Playfield - 1
- Picnic Tables - 8
- Disc Golf - 18 holes
- Drinking Fountains - 2

PIRRUNG PARK

LOCATION:
1500 Creek Valley Rd.

ACRES:
6.0

CLASSIFICATION:
Neighborhood

AMENITIES:
- Playground - 1
- Clay Practice Field - 1
- Basketball Half Court - 2
- Tennis Court (Lighted) - 1
- Open Playfield - 1
- Picnic Tables - 2
- Drinking Fountain - 1

PORTER SCHOOL PARK

LOCATION:
517 Via Avenida

ACRES:
8.1

CLASSIFICATION:
Neighborhood

AMENITIES:
- Trail Length - 0.24 miles
- Playground - 1
- Clay Practice Field - 1
- Basketball Half Court - 2
- Tennis Court (Lighted) - 1
- Picnic Tables - 6
- Disc Golf - 9 holes
- Drinking Fountain - 1

PRITCHETT PROPERTY

LOCATION:
Short Ct.

ACRES:
10.34

CLASSIFICATION:
Open Space

AMENITIES:
- Trail Length - 0.34 miles

RANGE PARK

LOCATION:
2600 Bamboo St.

ACRES:
6.8

CLASSIFICATION:
Neighborhood

AMENITIES:
- Playground - 1
- Baseball Field (Lighted) - 1
- Clay Practice Field - 1
- Basketball Court (Lighted) - 2
- Open Playfield - 1
- Picnic Tables - 2
- Picnic Shelter - 1
- Drinking Fountain - 1

RORIE-GALLOWAY DAY CAMP

LOCATION:
3100 Lawson Rd.

ACRES:
100.0

CLASSIFICATION:
Community

AMENITIES:
- Pond - 6.63 ac
- Fishing Pier - 1
- Restrooms - 1
- Open Playfield - 1
- Picnic Tables - 17
- Pavilion - 1
- Ropes Course - 1
- Basketball Court Full - 1
- Trail Length - 0.84 miles
- Volleyball Court - 1
- Zip Line - 1

RUGEL PARK

LOCATION:
2701 Sybil Dr.

ACRES:
7.1

CLASSIFICATION:
Neighborhood

AMENITIES:
- Playground - 1
- Clay Practice Field - 1
- Basketball Court (Lighted) - 1
- Tennis Court (Lighted) - 1
- Volleyball Court - 1
- Open Playfield - 1

RUTHERFORD PARK

LOCATION:
1600 Sierra Dr.

ACRES:
8.2

CLASSIFICATION:
Neighborhood

AMENITIES:
- Playground - 1
- Clay Practice Field - 1
- Basketball Court (Lighted) - 2
- Open Playfield - 1
- Drinking Fountain - 1

RUTHERFORD RECREATION AND SENIOR CENTER

LOCATION:
900 Rutherford Dr.

CLASSIFICATION:
Recreation Facility

SIZE:
22,300 sq. ft.

CONSTRUCTED:
1988

AMENITIES:
- Meeting Rooms - 6
- Gymnasiums - 2
- Restrooms - 6
- Kitchen - 1

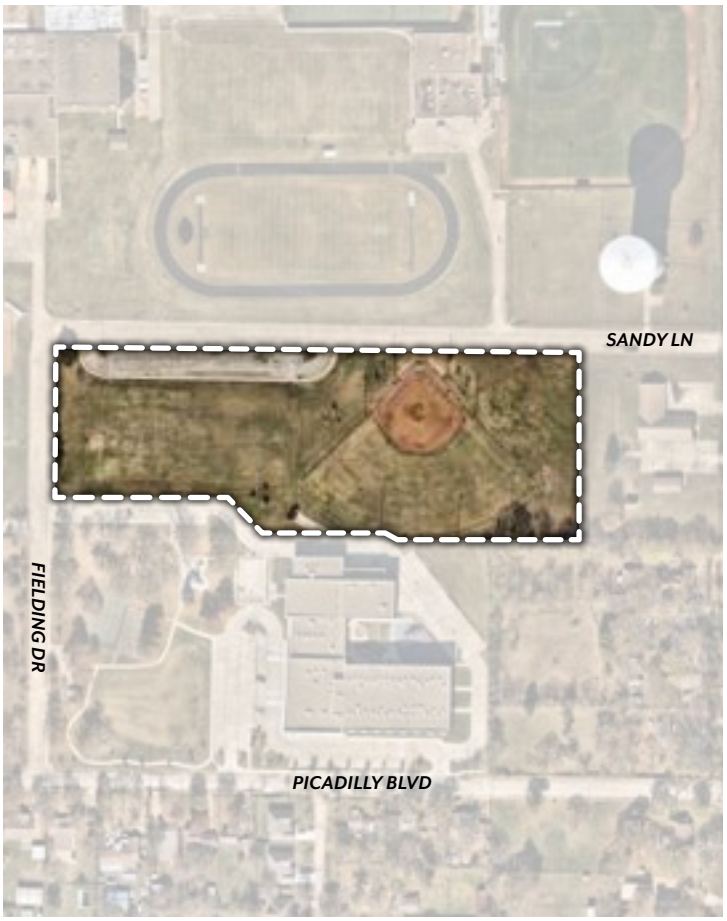
SEABOURN PARK

LOCATION:
2301 Picadilly Blvd.

ACRES:
7.6

CLASSIFICATION:
Neighborhood

AMENITIES:
- Playground - 1
- Baseball Field (Lighted) - 1
- Tennis Court - 1
- Football Field - 1
- Picnic Tables - 1
- Open Playfield - 1
- Drinking Fountain - 1



SHANDS PARK

LOCATION:
4800 Caribbean Dr.

ACRES:
6.9

CLASSIFICATION:
Neighborhood

AMENITIES:
- Playground - 1
- Clay Practice Field - 1
- Practice Backstop - 1
- Basketball Full Court - 1
- Basketball Half Court - 1
- Open Playfield - 1
- Drinking Fountain - 1

SHAW SCHOOL PARK

LOCATION:
707 Purple Sage Tr.

ACRES:
6.89

CLASSIFICATION:
Neighborhood

AMENITIES:
- Playground - 1
- Clay Practice Field - 1
- Basketball Half Court - 2
- Tennis Court - 1
- Open Playfield - 1
- Drinking Fountain - 1

SMITH SCHOOL PARK

LOCATION:
2350 Mesquite Valley Rd.

ACRES:
7.5

CLASSIFICATION:
Neighborhood

AMENITIES:
- Playground - 1
- Clay Practice Field - 1
- Lighted Court Area:
  - *Roller Hockey - 1*
  - *Basketball - 2*
- Open Playfield - 1
- Picnic Tables - 2
- Drinking Fountain - 1

TRAVIS WILLIAMS ATHLETIC COMPLEX

LOCATION:
1005 New Market Rd.

ACRES:
45.72

CLASSIFICATION:
Community

AMENITIES:
- Trail Length - 0.44 miles
- Playground - 1
- Restrooms - 1
- Softball Field (Lighted) - 3
- Concession Building - 1

THOMPSON SCHOOL PARK

LOCATION:
2525 Helen Ln.

ACRES:
5.83

CLASSIFICATION:
Neighborhood

AMENITIES:
- Playground - 1
- Clay Practice Field - 1
- Lighted Court Area:
  - *Roller Hockey - 1*
  - *Basketball - 2*
- Picnic Tables - 2
- Drinking Fountain - 1

TOSCH PARK

LOCATION:
2424 Larchmont Dr.

ACRES:
9.7

CLASSIFICATION:
Neighborhood

AMENITIES:
- Playground - 1
- Clay Practice Field - 2
- Basketball Court (Lighted) -1
- Open Playfield - 1
- Drinking Fountain - 1

TOWN EAST - LEASH FREE ZONE

LOCATION:
2724 Town East Blvd.

CLASSIFICATION:
Special Use

AMENITIES:
- Dog Park - 1 Acre
- Agility Course - 2
- Shade
- Benches - 2
- Agility Amenities
- Drinking Fountains - 2

TOWN EAST PARK

LOCATION:
2724 Town East Blvd.

ACRES:
29.14

CLASSIFICATION:
Community

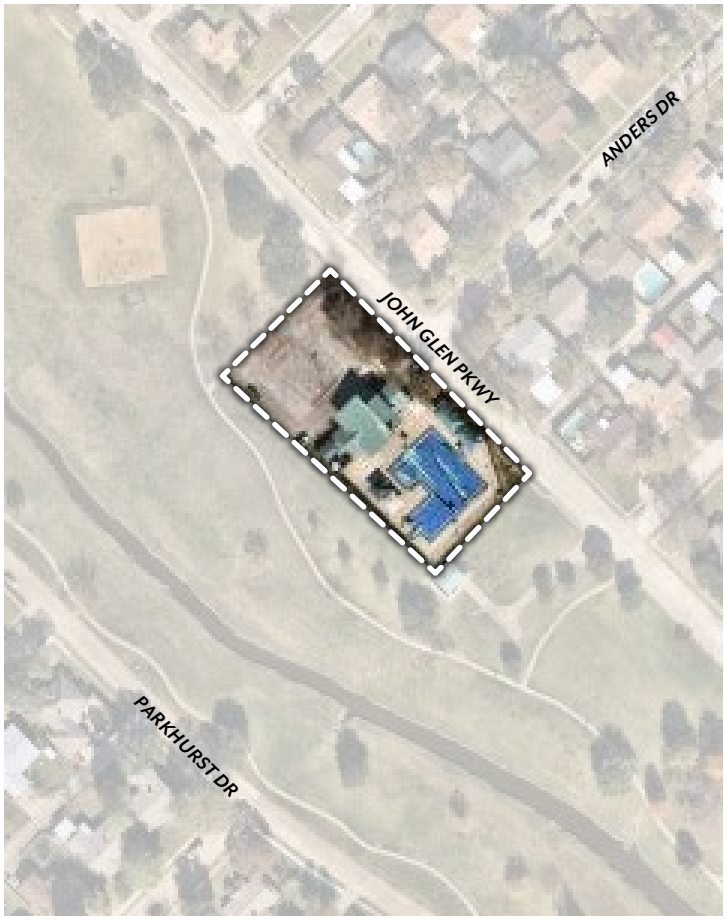
AMENITIES:
- Trail Length - 1.2 miles
- Playground - 1
- Volleyball Court (Lighted)(Sand) - 2
- Picnic Tables - 15
- Pavilion - 1
- Drinking Fountain - 1

TOWN EAST POOL

LOCATION:
2525 Johm Glen Pkwy.

CLASSIFICATION:
Recreation Facility

AMENITIES:
- Pool Facility - 1
- Restrooms - 2
- Pavilions - 2



TRUMAN HEIGHTS

LOCATION:
2008 Stephenson Dr.

ACRES:
0.28

CLASSIFICATION:
Neighborhood

AMENITIES:
- Trail Length - 0.06 miles

VALLEY CREEK GREENBELT

LOCATION:
Pioneer @ Springmills

ACRES:
13.72

CLASSIFICATION:
Open Space/Linear

AMENITIES:
- Trail Length - 1.14 miles

VALLEY CREEK PARK / HUBERT TERRY COMPLEX

LOCATION:
2482 Pioneer Rd.

ACRES:
88.21

CLASSIFICATION:
Community

AMENITIES:
- Ponds - 8.5 / 2.6 ac
- Fishing Pier - 1
- Playground - 1
- Restrooms - 2
- Baseball Field (Lighted) - 4
- Football Field - 3
- Picnic Tables - 6
- Pavilion - 1
- Drinking Fountain - 1
- Open Playfield - 2

VANSTON PARK

LOCATION:
2913 Oates Dr.

ACRES:
13.9

CLASSIFICATION:
Neighborhood

AMENITIES:
- Playground - 1
- Restrooms - 1
- Baseball Field (Lighted) - 2
- Basketball Court (Lighted) - 1
- Concession Building - 1
- Open Playfield - 1

VANSTON POOL

LOCATION:
2913 Oates Dr.

CLASSIFICATION:
Recreation Facility

AMENITIES:
- Pool Facility - 1
- Restrooms - 2
- Pavilion - 1

VETERANS MEMORIAL

LOCATION:
425 S. Galloway Ave.

CLASSIFICATION:
Special Use

AMENITIES:
- Memorial Monuments

WESTLAKE HOUSE

LOCATION:
421 Gross Rd.

CLASSIFICATION:
Recreation Facility

SIZE:
3,000 sq. ft.

DONATED TO CITY:
1986

AMENITIES:
- Restrooms - 1
- Kitchen
- Rental Rooms - 3
- Gazebo

WESTLAKE PARK

LOCATION:
600 Gross Rd.

ACRES:
31.03

CLASSIFICATION:
Community

AMENITIES:
- Trail Length - 0.18 miles
- Pond - 0.91 ac
- Picnic Tables - 3
- Drinking Fountain - 1
- Open Playfield - 1

WESTLAKE SPORTS CENTER

LOCATION:
600 Gross Rd.

ACRES:
12.38

CLASSIFICATION:
Recreation Facility

AMENITIES:
- Tennis Court (Indoor) - 3
- Tennis Court (Lighted) - 6
- Pickleball Courts (Lighted) - 4
- Archery Range - 1
- Picnic Tables - 4
- Picnic Shelter - 1

WESTOVER GREENBELT

LOCATION:
S. Parkway & Sybil

ACRES:
33.72

CLASSIFICATION:
Open Space / Linear Park

AMENITIES:
- Trail Length - 1.3 miles
- Clay Practice Field - 1
- Practice Backstop - 1
- Picnic Tables - 8
- Picnic Shelter - 1
- Drinking Fountain - 1
- Open Playfield - 1

WESTOVER PARK

LOCATION:
S. Parkway & Forney Ave.

ACRES:
15.8

CLASSIFICATION:
Neighborhood

AMENITIES:
- Playground - 1
- Clay Practice Field - 1
- Picnic Tables - 4
- Picnic Shelter - 1
- Drinking Fountain - 1
- Open Playfield - 1

WILDFLOWER PARK (PARKVIEW #3)

LOCATION:
900 Wildflower Ln.

ACRES:
5.58

CLASSIFICATION:
Neighborhood

AMENITIES:
- Pond - 0.96 ac

ALCOTT PARK (PLANNED)

LOCATION:
2750 East Scyene

ACRES:
5.43

CLASSIFICATION:
Neighborhood

AMENITIES:
- Leash-Free Dog Zone
- Playground - 1
- Fitness Area
- Open Playfield - 1

ANDERSON PARK (PLANNED)

LOCATION:
Emporium Square

ACRES:
14.38

CLASSIFICATION:
Neighborhood

AMENITIES:
Planned Soccer/Multi-Use Fields

CREEK CROSSING #5 (UNDEVELOPED)

LOCATION:
Mesquite Valley @ Rivercrest

ACRES:
7.24

CLASSIFICATION:
Open Space

AMENITIES:
- Trail Length - 0.16 miles

CREEK CROSSING #6 (UNDEVELOPED)

LOCATION:
Remington @ Browning

ACRES:
5.47

CLASSIFICATION:
Open Space

AMENITIES:
Undeveloped

CROSS ELEMENTARY PARK (UNDEVELOPED)

LOCATION:
6425 Park Vista Dr

ACRES:
6.8

CLASSIFICATION:
Neighborhood

AMENITIES:
Planned Practice Backstop
Planned Multi-Use Field - 1
Planned Trail
Planned Multi-Use Courts
Planned Playground

COPELAND PROPERTY (UNDEVELOPED)

LOCATION:
2250 Creek Crossing Rd.

ACRES:
21.0

CLASSIFICATION:
Open Space

AMENITIES:
Undeveloped

DALLAS COUNTY OPEN SPACE (UNDEVELOPED)

LOCATION:
Garden Trail @ Wheatfield

ACRES:
44.95

CLASSIFICATION:
Open Space

AMENITIES:
Undeveloped

EAST GLEN GREENBELT (UNDEVELOPED)

LOCATION:
1850 East Glen Blvd.

ACRES:
34.98

CLASSIFICATION:
Open Space

AMENITIES:
Undeveloped

FAITHON P. LUCAS PROPERTY (UNDEVELOPED)

LOCATION:
Faithon P. Lucas

ACRES:
50

CLASSIFICATION:
Open Space

AMENITIES:
Undeveloped

GROSS ROAD PROPERTY (UNDEVELOPED)

LOCATION:
Gross Rd. @ Kearney

ACRES:
12.33

CLASSIFICATION:
Open Space

AMENITIES:
Undeveloped

HILLCREST @ HWY 80 PROPERTY (UNDEVELOPED)

LOCATION:
Hillcrest @ E. B. Hwy 80

ACRES:
3.28

CLASSIFICATION:
Open Space

AMENITIES:
Undeveloped

INDIAN TRAILS GREENBELT (UNDEVELOPED)

LOCATION:
Blackfoot @ Quapaw Trail

ACRES:
27.86

CLASSIFICATION:
Open Space

AMENITIES:
Undeveloped

LAMBERT PARK (UNDEVELOPED)

LOCATION:
Gross Rd. @ Rosemarie Dr.

ACRES:
1.4

CLASSIFICATION:
Open Space

AMENITIES:
- Trail Length - 0.09 miles

LIVERPOOL TREE FARM (UNDEVELOPED)

LOCATION:
2330 Liverpool

ACRES:
6.91

CLASSIFICATION:
Open Space

AMENITIES:
Undeveloped

LORRAINE PROPERTY (UNDEVELOPED)

LOCATION:
1229 Lorraine Ln.

ACRES:
32.0

CLASSIFICATION:
Open Space

AMENITIES:
Undeveloped

MOOREMAN PROPERTY (UNDEVELOPED)

LOCATION:
Military Pkwy. @ I635

ACRES:
10.38

CLASSIFICATION:
Open Space

AMENITIES:
Undeveloped

OAKBROOK PROPERTY

LOCATION:
Gross Rd. @ Jane St.

ACRES:
34.7

CLASSIFICATION:
Open Space

AMENITIES:
- Trail Length - 0.14 miles

PROCTOR-OATES PROPERTY (UNDEVELOPED)

LOCATION:
1450 Oates Dr.

ACRES:
20.81

CLASSIFICATION:
Open Space

AMENITIES:
Undeveloped

WINDING CREEK PARK (UNDEVELOPED)

LOCATION:
Kearney @ S. H. 352

ACRES:
18.13

CLASSIFICATION:
Linear Park / Open Space

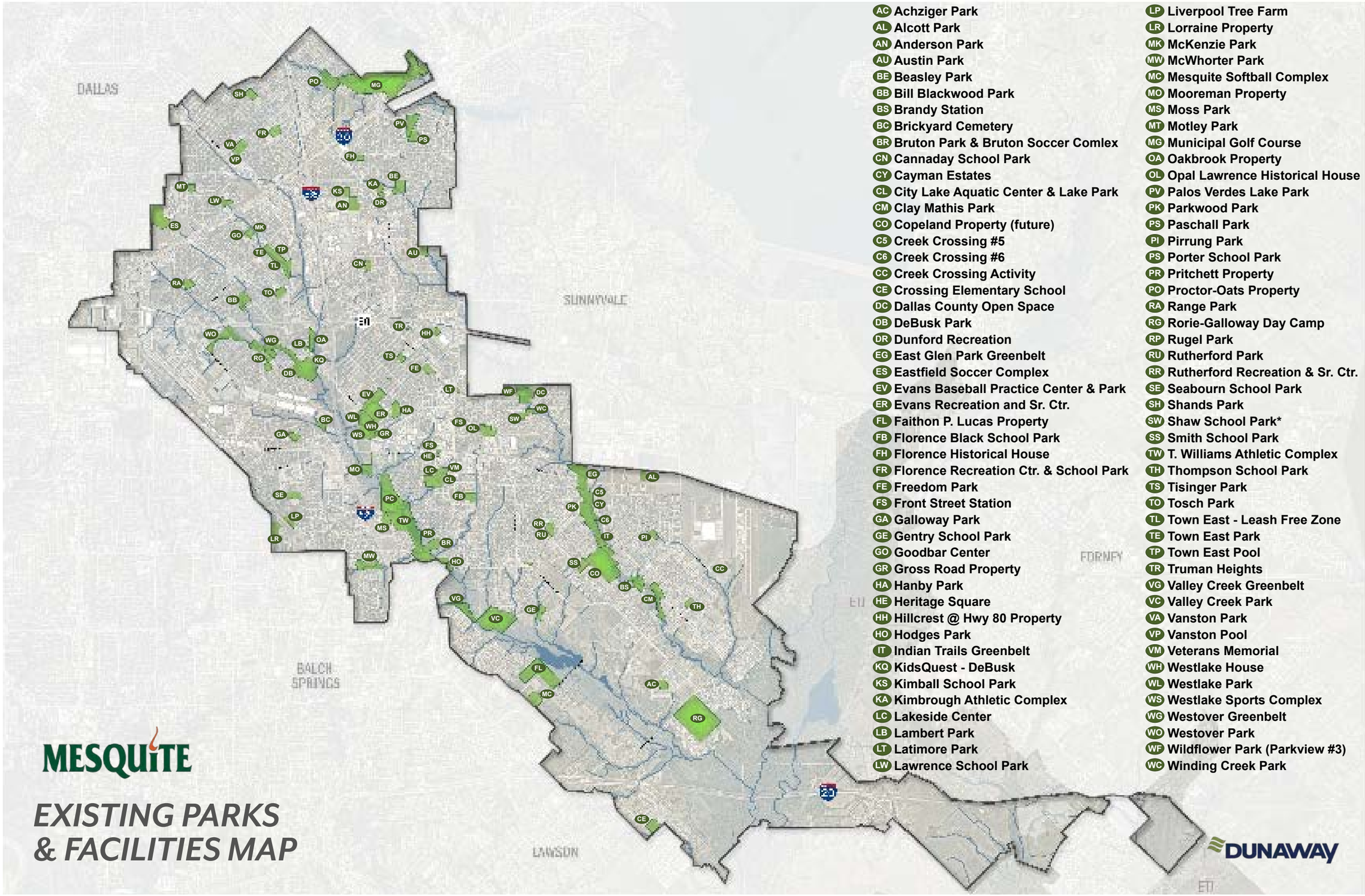
AMENITIES:
Undeveloped

	Classification	Address	Acreage	Recreation Center w/ Gym	Trail Length (miles)	Lake/Pond (acres)	Fishing Pier	Playground	Pool Facility	Spraypad	Restrooms	Electricity	Baseball Field	Baseball Field (lighted)	Softball Field (lighted)	Clay Practice Field	Practice Backstop	Roller Hockey Court (lighted)	Basketball Court (lighted)	Basketball Court (full)	Basketball Court (half court)	Tennis Court (covered)	Tennis Court (lighted)	Tennis Court	Futsal Court (Lighted)	Volleyball Court (lighted)	Volleyball Court (sand)	Volleyball Court	Soccer Field	Football Field	Open Playfield	Picnic Tables	Picnic Shelter	Pavilion	Concession Building	Workout Equipment	Disc Golf	Archery Range
Achziger Park	Neighborhood	4401 Hidden Creek Ln.	6.62		0.36			1									1			1											1	3						
Alcott Park	Neighborhood	2750 East Scyene	5.43					1																							1							
Americana Trailhead	Trailhead	1299 Americana Ln.			4.25																																	
Anderson Park	Neighborhood	Emporium Square	14.38																																			
Austin Park	Neighborhood	405 Americana	6.89		0.13			1								1					2		1								1	2						
Beasley Park	Neighborhood	919 Green Canyon	16.80	1	0.49	0.38		1								2					2		1								1	2						
Bill Blackwood Park	Neighborhood	2321 Baker St.	6.50		0.66			1								2															1	8	1					
Brandy Station	Neighborhood	1919 Brandy Station	17.57		0.54			1			1					1																8		1				
Brickyard Cemetery	Special Use	N. Peachtree Rd.	4.16																																			
Bruton Park	Community	1407 Majors Dr.	24.97			1.63																																
Bruton Sports Complex	Community	717 W. Cartwright Rd.	14.00		0.24						1																			4								
Cannaday School Park	Neighborhood	2625 Chisholm Tr.	4.90		0.29			1								1					2				1						1	2						
Cayman Estates	Open Space	900 Parkwood Tr.	26.74		0.16																																	
City Lake Aquatic Center	Recreation Facility	200 Parkview St.	2.73						1		1																											
City Lake Park	Neighborhood	210 Parkview St.	16.70		0.48	4.46	2	1			2	1		1																		10		1				
Clay Mathis Park	Neighborhood	2181 Clay Mathis Rd.	20.88		0.25			1		1	1						1			1							1				1	7	1					
Copeland Property	Open Space	2250 Creek Crossing	21.00																																			
Creek Crossing #5	Open Space	Mesquite Valley @ Rivercrest	7.24		0.16																																	
Creek Crossing #6	Open Space	Remington @ Browning	5.47																																			
Cross Elementary Park	Neighborhood	6425 Park Vista Dr	6.80																																			
Dallas County Open Space	Open Space	Garden Trail @ Wheatfield	44.95																																			
DeBusk Park	Community	N. Peachtree Rd.	42.52					1			1																					14		1			9	
Dunford Recreation Center	Recreation Facility	Green Canyon Dr.									2																											
East Glen Greenbelt	Open Space	1850 East Glen Blvd.	34.98																																			
Eastfield Soccer Complex	Community	3737 Motley Dr.	30.00								1																			39					1			
Evans Baseball Practice Center	Community	480 Gross Rd.	19.92													4																					
Evans Park	Community	1116 Hillcrest St.	26.25	1				1			1			1		2														1	2				1			
Evans Recreation and Senior Center	Recreation Facility	1116 Hillcrest St.									4																											
Faithon P. Lucas Property	Open Space	Faithon P. Lucas	50																																			

	Classification	Address	Acreage	Recreation Center w/ Gym	Trail Length (miles)	Lake/Pond (acres)	Fishing Pier	Playground	Pool Facility	Spraypad	Restrooms	Electricity	Baseball Field	Baseball Field (lighted)	Softball Field (lighted)	Clay Practice Field	Practice Backstop	Roller Hockey Court (lighted)	Basketball Court (lighted)	Basketball Court (full)	Basketball Court (half court)	Tennis Court (covered)	Tennis Court (lighted)	Tennis Court	Futsal Court (Lighted)	Volleyball Court (lighted)	Volleyball Court (sand)	Volleyball Court	Soccer Field	Football Field	Open Playfield	Picnic Tables	Picnic Shelter	Pavilion	Concession Building	Workout Equipment	Disc Golf	Archery Range
Florence Historical House	Special Use	1424 Barnes Bridge Rd.	4.00								1																										
Florence Recreation Center	Recreation Facility	2501 Whitson Way									5																										
Florence School Park	Neighborhood	4600 Ashwood Dr.	9.70	1	0.35			1								1			2										1								
Freedom Park	Special Use	1527 N Galloway Ave	1.25																																		
Front Street Station	Special Use	100 W. Front St.	0.50																																		
Galloway Park	Neighborhood	2929 Candleberry Dr.	6.50					1								1	1				2		1								1	3					
Gentry School Park	Neighborhood	1903 Twin Oaks Dr	8.35		0.40												1			1											1	2					
Goodbar Center & Senior Center	Recreation Facility	3000 Concord Dr.									2																										
Gross Road Property	Open Space	Gross Rd. @ Kearney	12.33																																		
Hanby Park	Neighborhood	912 Cascade St.	3.60					1					2	1					2												2	2					
Heritage Square	Special Use	223 W. Davis St.	0.14																																		
Hillcrest @ Hwy 80 Property	Open Space	Hillcrest @ E. B. Hwy 80	3.28																																		
Hodges Park	Neighborhood	200 W. Cartwright Rd.	10.00		0.11			1								2														1	8	1					
Indian Trails Greenbelt	Open Space	Blackfoot @ Quapaw Trail	27.86																																		
KidsQuest Playground - DeBusk Park	Neighborhood	1625 Gross Rd.	16.77		1.44			1			1	1				1														1	6		1				
Kimball School Park	Neighborhood	1600 Brazoria	4.50					1								1					2		1								2						
Kimbrough Athletic Complex	Community	3816 N. Galloway Ave.	9.70								1			2																						
Lakeside Center	Reservation Facility	101 Holley Park St.									1																										
Lambert Park	Open Space	Gross Rd. @ Rosemarie Dr.	1.40		0.09																																
Latimore Park	Neighborhood	1025 N. Bryan Ave.	0.48					1			1									1											1						
Lawrence School Park	Neighborhood	3200 Rockne Ln.	5.40					1								1	1			1				1													
Liverpool Tree Farm	Open Space	2300 Liverpool	6.91																																		
Lorraine Property	Open Space	1229 Lorraine Ln.	32.00																																		
McKenzie Park	Neighborhood	3535 Stephens Green	4.80	1				1								1					2		1								2						
McWhorter Park	Neighborhood	1250 Savage Dr	17.00		0.31			1											1						1					1	6	1					
Mesquite Softball Complex	Metropolitan	1717 McKenzie Rd.	304.00					1			2				4																6		1	1			
Mooreman Property	Open Space	Military Pkwy @ I635	10.38																																		
Moss Park	Neighborhood	1208 New Market Rd.	5.00					1								1				1				1													
Motley Park	Neighborhood	4000 Moon Dr.	6.00					1								1	1				2				1			1			3						

	Classification	Address	Acreage	Recreation Center w/ Gym	Trail Length (miles)	Lake/Pond (acres)	Fishing Pier	Playground	Pool Facility	Spraypad	Restrooms	Electricity	Baseball Field	Baseball Field (lighted)	Softball Field (lighted)	Clay Practice Field	Practice Backstop	Roller Hockey Court (lighted)	Basketball Court (lighted)	Basketball Court (full)	Basketball Court (half court)	Tennis Court (covered)	Tennis Court (lighted)	Tennis Court	Futsal Court (Lighted)	Volleyball Court (lighted)	Volleyball Court (sand)	Volleyball Court	Soccer Field	Football Field	Open Playfield	Picnic Tables	Picnic Shelter	Pavilion	Concession Building	Workout Equipment	Disc Golf	Archery Range
Municipal Golf Course	Metropolitan	825 N. Hwy 67 (I30)	154.00								2																										
Oakbrook Property	Open Space	Gross Rd. @ Jane St.	34.70		0.14																																
Opal Lawrence Historical House	Special Use	701 E. Kearney St.	13.74								2																										
Palos Verdes Lake Park	Community	4800 Olympia Dr.	16.11		0.58	3.88	2																							1					Y		
Parkwood Park	Neighborhood	912 Parkwood Tr.	25		0.24			1																						1							
Paschall Park	Community	1001 New Market Rd.	64.70		0.40			1			4			4															2	1	8		1			18	
Pirrung Park	Neighborhood	1500 Creek Valley Rd.	6.00					1								1					2		1							1	2						
Porter School Park	Neighborhood	517 Via Avenida	8.10		0.24			1								1					2		1								6					9	
Pritchett Property	Open Space	Short Ct.	10.34		0.34																																
Proctor-Oates Property	Open Space	1450 Oates Dr.	20.81																																		
Range Park	Neighborhood	2600 Bamboo St.	6.80					1						1		1			2											1	2	1					
Rorie-Galloway Day Camp	Community	3100 Lawson Rd.	100.00			6.63	1				1									1								1		1	17		1				
Rugel Park	Neighborhood	2701 Sybil Dr.	7.10					1								1			1				1					1		1							
Rutherford Park	Neighborhood	1600 Sierra Dr.	8.20	1				1								1			2											1							
Rutherford Recreation & Senior Center	Recreation Facility	900 Rutherford Dr.									6																										
Seabourn School Park	Neighborhood	2301 Picadilly Blvd.	7.60					1						1										1					1	1	1						
Shands Park	Neighborhood	4800 Caribbean Dr.	6.90					1								1	1			1	1									1							
Shaw School Park*	Neighborhood	707 Purple Sage Tr.	6.89	1				1								1					2			1						1							
Smith School Park	Neighborhood	2350 Mesquite Valley Rd.	7.50					1								1		1	2											1	2						
Travis Williams Athletic Complex	Community	1005 New Market Rd.	45.72		0.44			1			1				3																				1		
Thompson School Park	Neighborhood	2525 Helen Ln.	5.83	1				1								1		1	2												2						
Tosch Park	Neighborhood	2424 Larchmont Dr.	9.70					1								2			1							1				1							
Town East - Leash Free Zone	Special Use	2724 Town East Blvd.																																			
Town East Park	Community	2724 Town East Blvd.	29.14		1.20			1				1															2				15		1				
Town East Pool	Recreation Facility	2525 John Glen Pkwy.							1		2																						2				
Truman Heights	Neighborhood	2008 Stephenson Dr.	0.28		0.06																																
Valley Creek Greenbelt	Open Space / Linear	Pioneer @ Springmills	13.72		1.14																																
Valley Creek Park	Community	2482 Pioneer Rd.	88.21			11.1	1	1			2	1		4															3	2	6		1				

	Classification	Address	Acreage	Recreation Center w/ Gym	Trail Length (miles)	Lake/Pond (acres)	Fishing Pier	Playground	Pool Facility	Spraypad	Restrooms	Electricity	Baseball Field	Baseball Field (lighted)	Softball Field (lighted)	Clay Practice Field	Practice Backstop	Roller Hockey Court (lighted)	Basketball Court (lighted)	Basketball Court (full)	Basketball Court (half court)	Tennis Court (covered)	Tennis Court (lighted)	Tennis Court	Futsal Court (Lighted)	Volleyball Court (lighted)	Volleyball Court (sand)	Volleyball Court	Soccer Field	Football Field	Open Playfield	Picnic Tables	Picnic Shelter	Pavilion	Concession Building	Workout Equipment	Disc Golf	Archery Range
Vanston Park	Neighborhood	2913 Oates Dr.	13.90					1			1			2					1												1				1			
Vanston Pool	Recreation Facility	2913 Oates Dr.							1		2																						1				
Veterans Memorial	Special Use	425 S. Galloway Ave.	0.33																																		
Westlake House	Recreation Facility	421 Gross Rd.									1																										
Westlake Park	Community	600 Gross Rd.	31.03		0.18	0.91																								1	3					
Westlake Sports Center	Recreation Facility	600 Gross Rd.	12.38																			3	6								4	1					1
Westover Greenbelt	Open Space / Linear	S. Parkway & Sybil	33.72		1.30											1	1													1	8	1					



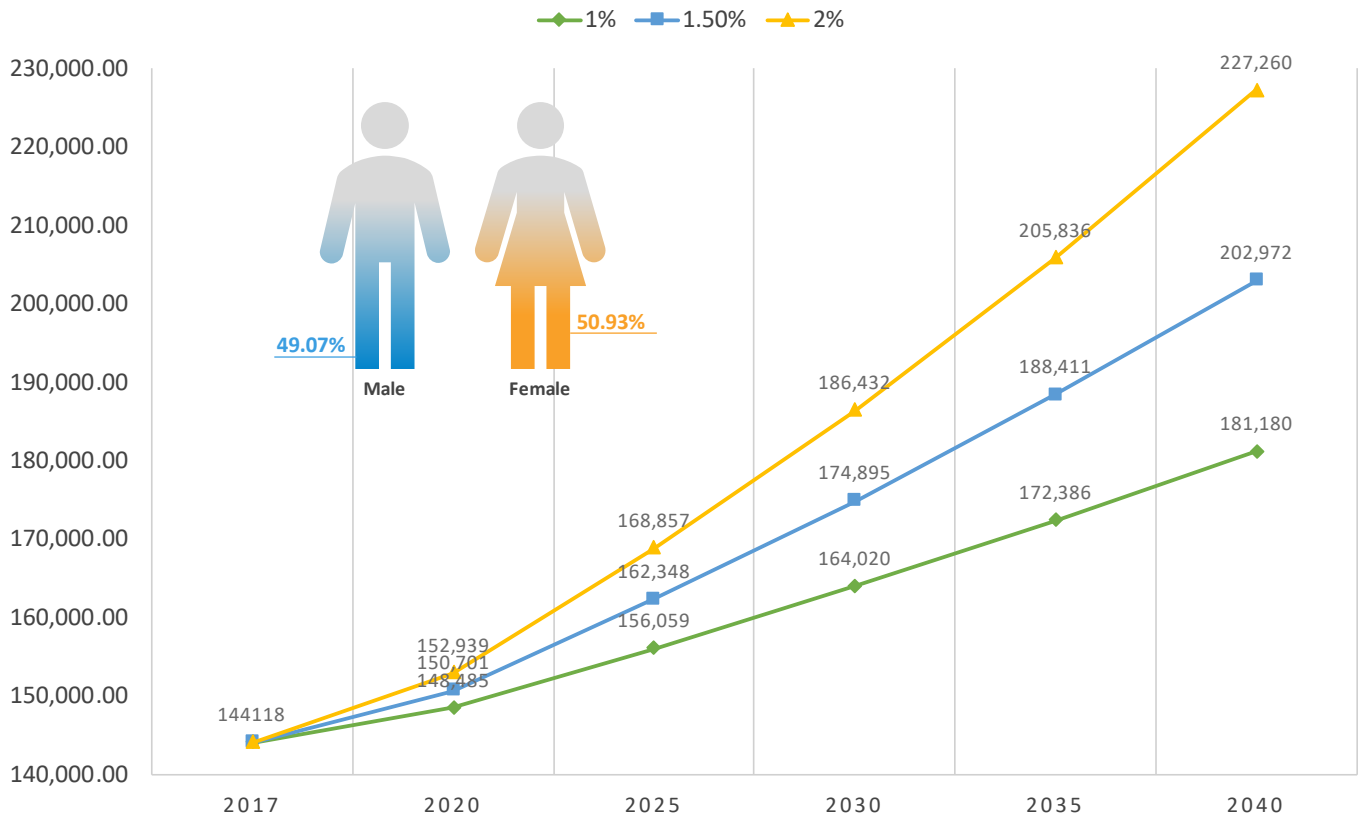
- AC Achziger Park
- AL Alcott Park
- AN Anderson Park
- AU Austin Park
- BE Beasley Park
- BB Bill Blackwood Park
- BS Brandy Station
- BC Brickyard Cemetery
- BR Bruton Park & Bruton Soccer Comlex
- CN Cannaday School Park
- CY Cayman Estates
- CL City Lake Aquatic Center & Lake Park
- CM Clay Mathis Park
- CO Copeland Property (future)
- C5 Creek Crossing #5
- C6 Creek Crossing #6
- CC Creek Crossing Activity
- CE Crossing Elementary School
- DC Dallas County Open Space
- DB DeBusk Park
- DR Dunford Recreation
- EG East Glen Park Greenbelt
- ES Eastfield Soccer Complex
- EV Evans Baseball Practice Center & Park
- ER Evans Recreation and Sr. Ctr.
- FL Faithon P. Lucas Property
- FB Florence Black School Park
- FH Florence Historical House
- FR Florence Recreation Ctr. & School Park
- FE Freedom Park
- FS Front Street Station
- GA Galloway Park
- GE Gentry School Park
- GO Goodbar Center
- GR Gross Road Property
- HA Hanby Park
- HE Heritage Square
- HH Hillcrest @ Hwy 80 Property
- HO Hodges Park
- IT Indian Trails Greenbelt
- KQ KidsQuest - DeBusk
- KS Kimball School Park
- KA Kimbrough Athletic Complex
- LC Lakeside Center
- LB Lambert Park
- LT Latimore Park
- LW Lawrence School Park
- LP Liverpool Tree Farm
- LR Lorraine Property
- MK McKenzie Park
- MW McWhorter Park
- MC Mesquite Softball Complex
- MO Mooreman Property
- MS Moss Park
- MT Motley Park
- MG Municipal Golf Course
- OA Oakbrook Property
- OL Opal Lawrence Historical House
- PV Palos Verdes Lake Park
- PK Parkwood Park
- PS Paschall Park
- PI Pirrung Park
- PS Porter School Park
- PR Pritchett Property
- PO Proctor-Oats Property
- RA Range Park
- RG Rorie-Galloway Day Camp
- RP Rugel Park
- RU Rutherford Park
- RR Rutherford Recreation & Sr. Ctr.
- SE Seabourn School Park
- SH Shands Park
- SW Shaw School Park*
- SS Smith School Park
- TW T. Williams Athletic Complex
- TH Thompson School Park
- TS Tisinger Park
- TO Tosch Park
- TL Town East - Leash Free Zone
- TE Town East Park
- TP Town East Pool
- TR Truman Heights
- VG Valley Creek Greenbelt
- VC Valley Creek Park
- VA Vanston Park
- VP Vanston Pool
- VM Veterans Memorial
- WH Westlake House
- WL Westlake Park
- WS Westlake Sports Complex
- WG Westover Greenbelt
- WO Westover Park
- WF Wildflower Park (Parkview #3)
- WC Winding Creek Park

POPULATION & DEMOGRAPHICS

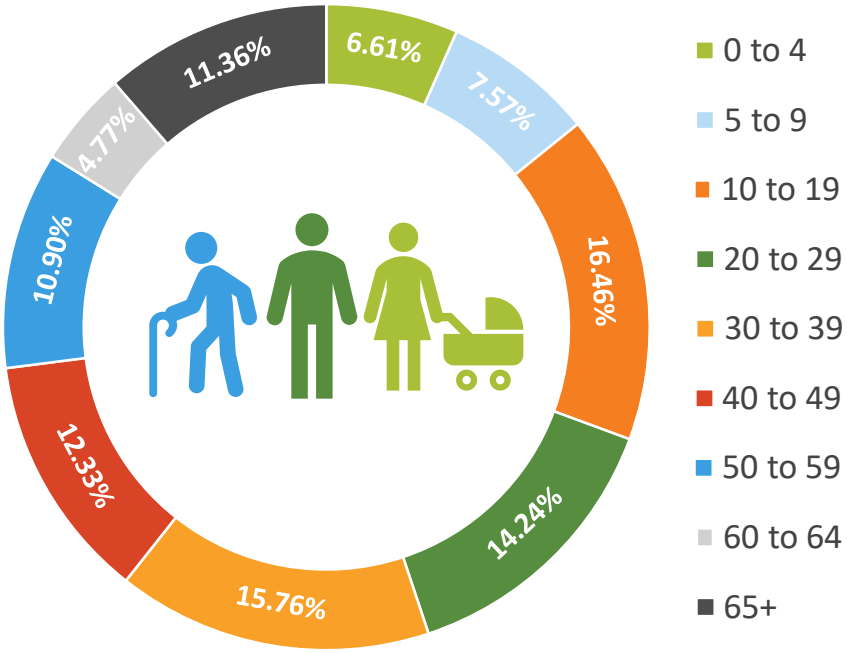
POPULATION & DEMOGRAPHICS

The population of a community can be evaluated in a variety of ways for purposes of park planning, both physically and financially. The offering of public facilities is based in part on the consumption characteristics of the residents. The location, size, and amenities of parks should be based on the density and distribution of the population as recipients of these services. In order to assist in forecasting the future park and recreation needs throughout Mesquite, this section provides information on some particular characteristics over the past five to ten years. Data sources come from the City's EDC, ESRI, and Chmura Economics & Analytics.

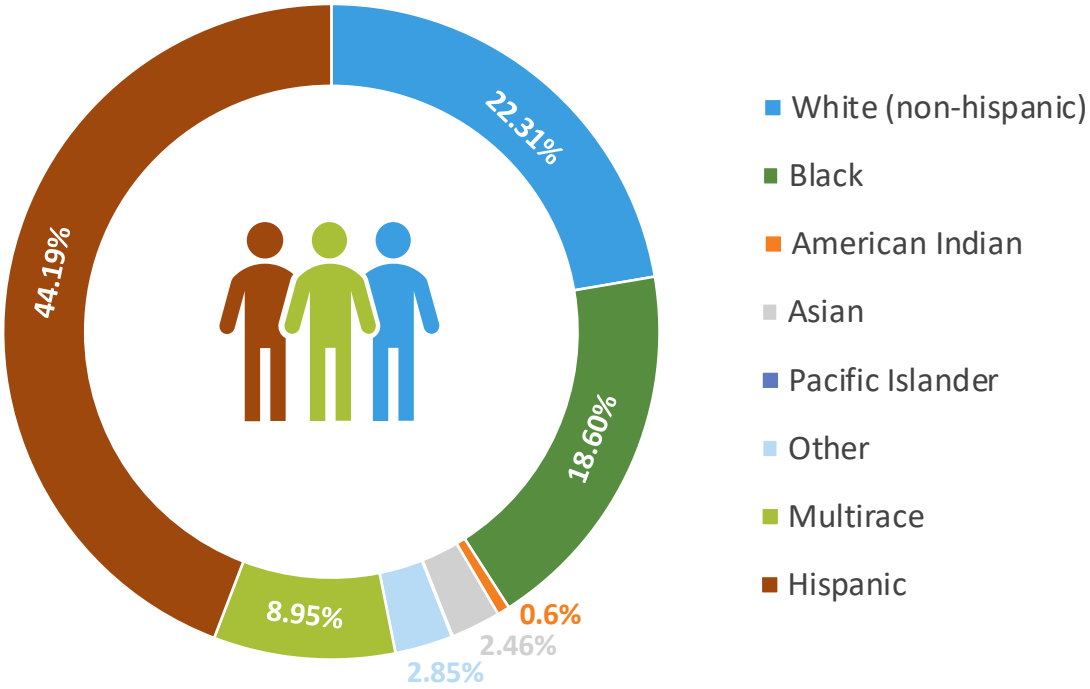
POPULATION GROWTH



POPULATION BY AGE

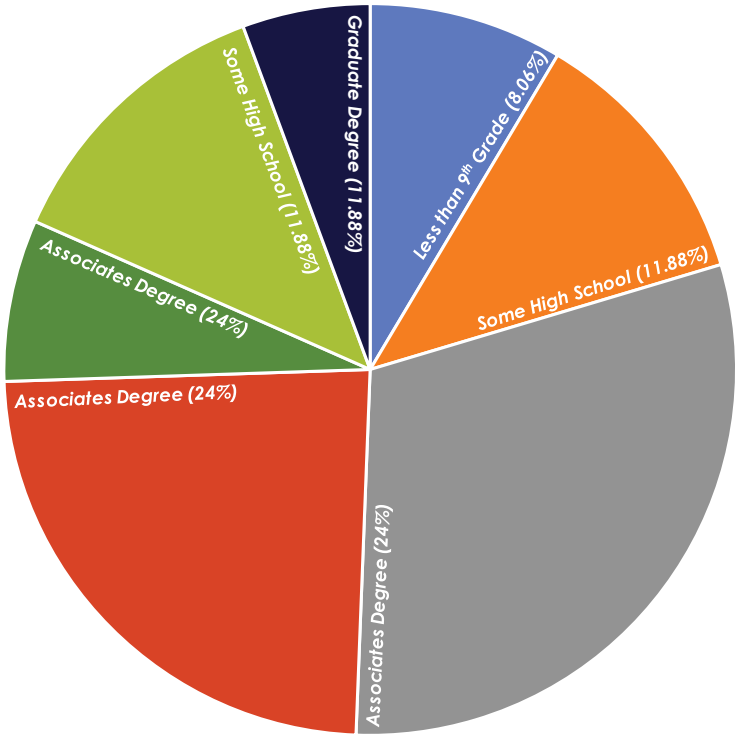


POPULATION BY ETHNICITY

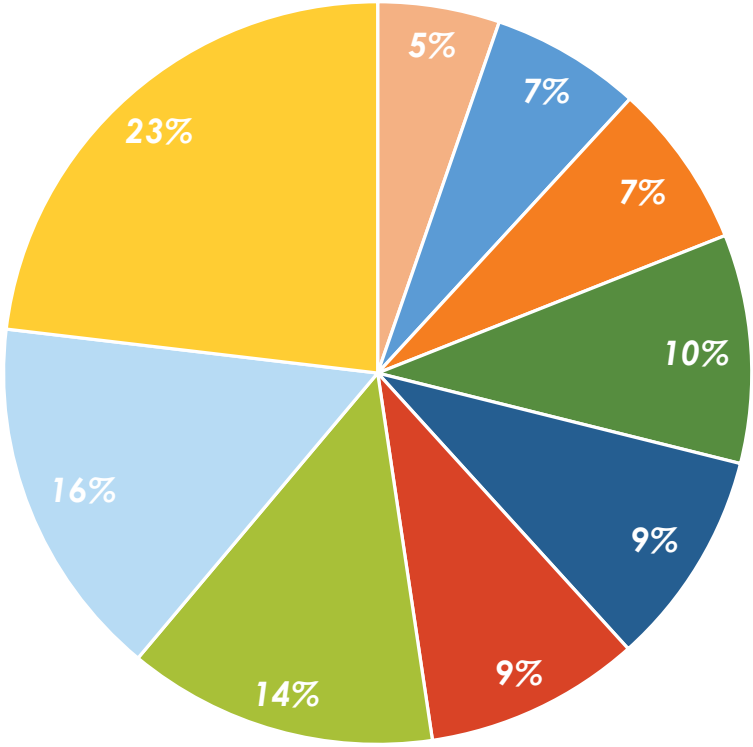


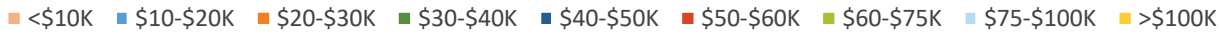
When analyzing the city's demographic data, the planning team is able to identify recreation trends and programming needs to be met. Certain recreational trends and needs are higher per certain age groups, ethnicities, and occupations, etc. This data allows the planning team to recommend action items & implementation strategies to best serve Mesquite's diverse population.

EDUCATION ATTAINMENT

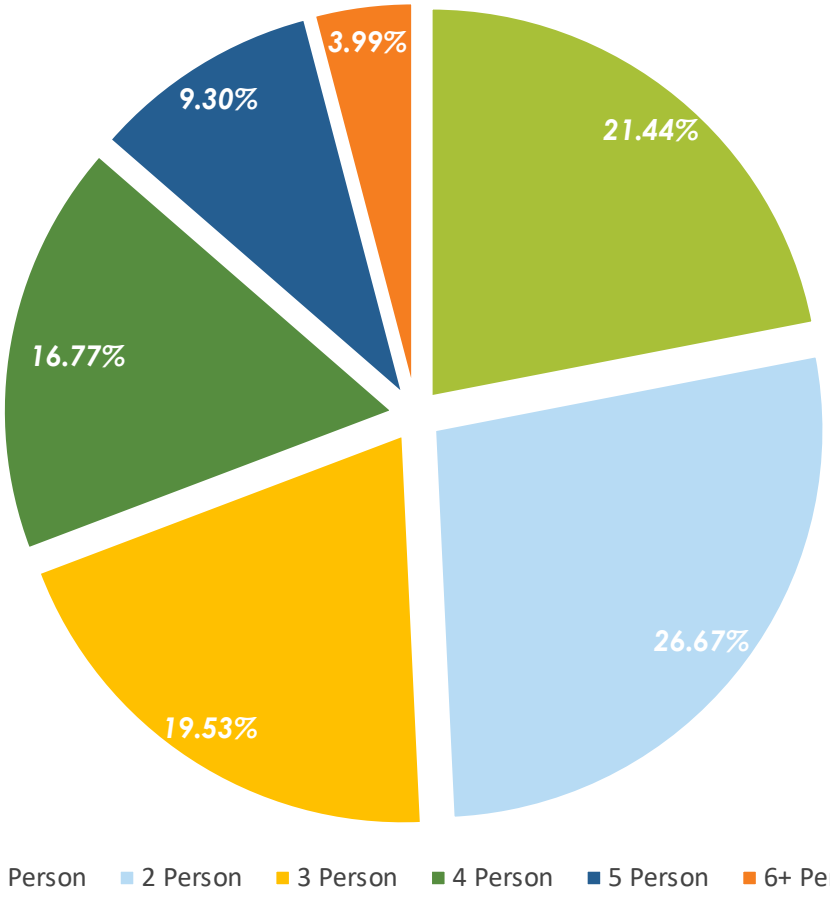


OCCUPANCY RATES





HOUSEHOLD SIZE



MEANS OF TRANSPORTATION TO WORK

81.22%
DROVE ALONE

12.39%
CARPOOL

0.97%
BUS

0.19%
TAXICAB

0.07%
TRAIN /
COMMUTER RAIL

0.33%
LIGHT RAIL /
TROLLY CAR

0.09%
MOTORCYCLE

0.18%
BICYCLE

1.12%
WALKED

2.89%
WORK FROM HOME

BENCHMARKING

BENCHMARKING

To gain insight from other established park systems, Dunaway worked with City staff on selecting peer cities in Texas to be benchmarked. The selection of the benchmark cities was important to include in this phase in order to compare to similar entities in the metroplex, and they include: Carrollton, Denton, Garland, Irving, Plano, and Richardson. Tyler was also chosen to be used in the benchmarking process because of its comparability to Mesquite. After selecting the peer cities, Dunaway obtained key information on the parks system of each city selected, as available from those cities. The categories for benchmarking included acreage of parks and open spaces, specialty park facilities, and recreational facilities. Dunaway summarized key data to identify Mesquite's consistency and / or disparity as compared to the benchmarked cities, as provided on the following pages.

BENCHMARK COMPARISON

Park Acres

The following table provides a general overview of each system's park acreage. In terms of overall park acreage, Mesquite is in the mid-range in the study with 9.78 acres of parkland per 1,000 residents.

	Population	Total Number of Parks	Total Acres Owned or Managed	Total Acres per 1,000 Residents
Carrollton	139,248	45	1,541	11.07
Denton	138,808	30	4,150	29.90
Garland	236,293	70	2,256	9.55
Irving	240,373	110	1,981	8.24
Mesquite	***150,000***	***93***	***1,803***	***12.02***
Plano	287,064	80	4,370	15.22
Richardson	110,430	40	1,297	11.75
Tyler	108,663	37	1,251	11.51

Trail Miles

The following table provides a general overview of each system's total miles in trails. The typical comparison is expressed as trail miles for every 1,000 residents.

	Population	Total Trail Miles	Trail Miles per 1,000 Residents
Carrollton	139,248	19	0.14
Denton	138,808	22	0.16
Garland	236,293	33.2	0.14
Irving	240,373	30	0.12
Mesquite	***150,000***	***18.5***	***0.12***
Plano	287,064	96	0.33
Richardson	110,430	87	0.79
Tyler	108,663	50	0.46

Outdoor Recreation Facilities

The following table provides a general overview of the major outdoor recreational facilities in each City's park system. These include active play associated with sports fields, and more passive recreation associated with pavilions and playgrounds.

	Baseball Fields	Softball Fields	Practice Fields	Basketball Courts	Tennis Courts	Volleyball Courts	Soccer Fields	Football Fields	Playgrounds	Pavilions
Carrollton	13	9		4	25	2	17	2	25	20
Denton	14	10	3	11	16	3	14	3	22	13
Garland	17	16	10	14	24	4	21	4	32	16
Irving	10	13		30	10	5	24	4		
Mesquite	***19***	***7***	***44***	***45***	***24***	***6***	***38***	***8***	***42***	***20***
Plano	58		62	50	22	9	89	4	70	69
Richardson	20	3			30	2	12		27	10
Tyler	18	5		10	8		25	1	22	

Indoor Recreation & Specialty Facilities

The following table provides a summary of indoor & specialty facilities from other communities. These vary in size and offerings, each geared to the types of users in that part of the City. Specialty facilities can vary widely, depending on natural resources and the goals of each City for cost-based participation.

	Indoor Recreation Facilities		Specialty Facilities	
	Recreation Centers	Senior Centers	Nature Centers	Golf Course
Carrollton	2	1	-	1
Denton	3	2	-	-
Garland	6	2	-	-
Irving	6	1	-	-
Mesquite	***5***	***3***	***-***	***1***
Plano	12	1	1	1
Richardson	2	1	-	1
Tyler	1	1	-	-

STANDARDS

STANDARDS

When the Dunaway team evaluated the current park system in Mesquite, it was important to understand the range of parks, recreation facilities, and open space areas utilized for recreation. A key part of this evaluation was comparing the needs of the present population, as well as considering future growth expected. This Parks Master Plan includes some traditional standards established by the National Recreation and Park Association (NRPA), especially applicable to growing communities like Mesquite.

The NRPA standards have been the most widely accepted and used standards throughout the United States for decades. This section includes a comparison of Mesquite's current park system to NRPA standards based upon park acreage per population, as well as recreational facilities per population. Some additional criteria for the DFW area has also been applied for facility standards.

CRITERIA FOR STANDARDS

As acknowledged in their publications through the years, the NRPA recognizes the importance of establishing and using park and recreation standards as:

- ☑ A national expression of minimum acceptable facilities for the citizens of urban and rural communities
- ☑ A guideline to determine land requirements for various kinds of park and recreation areas and facilities
- ☑ A basis for relating recreation needs to spatial analysis within a community wide system of parks and open spaces
- ☑ One of the major structuring elements that can be used to guide and assist regional development
- ☑ A means to justify the need for parks and open space within the overall land use pattern of a region or community

The purpose of the NRPA standards is to present park and recreation space guidelines that are applicable for planning, acquisition, and development of parks systems. These standards should be viewed as a guide by those municipalities that use them. The standards are to be coupled with the expertise of park planners when evaluating a community to which they are applied. Variations in the standards can also be established to reflect the unique social and geographical conditions of the community.

PARK CLASSIFICATION SYSTEM

In analyzing Mesquite's current parks and open space system, it is important to identify the functional classification of each of the City's parks. While each park in the City is unique in its own right, each can also be assigned to one of seven (7) categories.

Pocket Park is used to address limited, isolated, or unique recreational needs of concentrated populations. Typically less than 1/4 mile apart in a residential setting, the size of a Pocket Park ranges between 2,500 square feet and 1 acre in size. These parks may be either active or passive, but speak to a specific recreational need rather than a particular density. NRPA standards for these parks are .25 to .50 acres per 1,000 population.

Neighborhood Parks are typically between 10 and 15 acres in size and serve their surrounding neighborhoods. These parks are usually accessible by walking or bicycling and are typically spaced based on a 1/4 to 1/2 mile service radius. Neighborhood parks constitute the core of the parks system and generally serve 3,000 to 4,000 residents. As a rule of thumb, all neighborhood parks include benches, picnic tables, basketball courts, multi-purpose fields (for formal practice and/or informal play), and backstops.

Community Parks are larger than neighborhood parks, typically 25 to 100+ acres in size and have more amenities. Although these parks often serve specific neighborhoods, it is ideal to evenly distribute these parks across the City so that they are easily accessed by all residents. The ideal distribution is such that all residents are within a 1 to 2 mile radius of a community park. Typically, community parks will have all of the amenities of a neighborhood park (playgrounds, pavilions, open areas for free play, trails, basketball courts, multi-purpose practice fields, backstops, etc.), but with the addition of amenities such as lighted competitive athletic fields, larger areas of open space for free play, natural areas, and restrooms. Quite often, community parks will include special facilities such as recreation centers and skateboard parks.

Metropolitan Park are large park facilities that serve several communities. They range in size from 100-499 acres and serve the entire City. The metropolitan park is a natural area or developed area for a variety of outdoor recreation such as ballfields, playgrounds, boating, fishing, swimming, camping, picnicking, and trail systems. NRPA standards for these parks are 5 to 10 acres per 1,000 population

Regional Parks are very large multi-use parks that serve several communities within a particular region. They range in size from 100 to 500 acres (and above) and serve those areas within a one hour driving distance. The regional park provides both active and passive recreation, with a wide selection of facilities for all age groups. They may also include areas of nature preservation for activities such as sight-seeing, nature study area, wildlife habitat, and conservation areas. NRPA standards for regional parks vary due to the specific site and natural resources. The purpose of the NRPA standards is to present park and recreation space guidelines that are applicable for planning, acquisition, and development of parks systems. These standards should be viewed as a guide by those municipalities that use them. The standards are to be coupled with the expertise of park planners when evaluating a community to which they are applied. Variations in the standards can also be established to reflect the unique social and geographical conditions of the community.

Special Purpose Parks include 1 - 3 acre pocket parks, 1 - 2 acre trailheads, 0.25 - 1 acre plazas, athletic complexes, and practice fields. They also include "special interest" parks that are not otherwise part of another neighborhood or community parks. Examples of special purpose parks include dog parks, skate parks, or any other type of park designed to accommodate a limited number of specific recreation activities. While parks less than 5 acres are typically discouraged because they are often difficult to maintain efficiently, small park areas are often necessary to serve special purposes. Smaller parks are also desirable in urbanized areas, such as downtown.

Linear Parks & Open Spaces are built connections or natural corridors that link parks together. Typically, the linear park is developed for one or more modes or recreational travel such as walking, jogging, biking, in-line skating, hiking, horseback riding, and canoeing. NRPA does not have any specific standards for linear parks other than they should be sufficient to protect the resources and provide maximum usage. Greenbelt corridors typically following creeks, railroads, or utility lines and in unique situations as part of the roadway system. Greenbelts usually contain trails and are ideal for providing alternative, non-motorized transportation to parks, schools, neighborhoods, libraries, retail, and major destinations. Other than providing connections, these parks provide recreational value by themselves. In addition, greenbelts along creeks have the added benefit of providing habitat and migration/movement corridors for wildlife. They also provide opportunities for improving watershed management in an aesthetically pleasing and sustainable manner.

10-MINUTE WALK TO A PARK

In addition to distributing park service areas according to the NRPA standards described above, Mesquite leaders are embracing a nationwide movement led by NRPA, Urban Land Institute (ULI), and the Trust for Public Land. This movement encourages communities to set goals to provide all citizens "safe access to a quality park or green space within a 10-minute walk from home by 2050" (*10minutewalk.org*). Currently, approximately 33% of Mesquite residents live within a 10-minute walk from a park (see Service Area Map, page 128). The City should continue to pursue the goal of providing a 10-minute walk throughout the park system.

NRPA PARK ACREAGE GUIDELINES

Type	Size/Acres	Service Area*	Acres per 1,000 Population
Pocket Park	2500 S.F. - 1 Acre	Less than 1/4 Mile Distance in Residential Setting	.25 - .5 ac / 1,000
Neighborhood Park	1–15 Acres	One Neighborhood 1/4 to 1/2 Mile Radius	1.0–2.0 ac / 1,000
Community Park	16–99 Acres	Several Neighborhoods 1 to 2 Mile Radius	5.0–8.0 ac / 1,000
Metropolitan Park	100 - 499 Acres	Several Communities Within 1 Hour Driving	5.0 - 10.0 ac / 1,000
Regional Park	500+	Several Communities Within 1 Hour Driving	Variable
Special Purpose Park	Varies Depending on Desired Size	No Applicable Standard	Variable
Linear Park & Open Space	Sufficient Width to Protect the Resource and Provide Maximum Usage	No Applicable Standard	Variable

The graphic on page 128 illustrates the service areas of each park facility in Mesquite's existing system.

NRPA PARK ACREAGE GUIDELINES COMPARED TO CURRENT POPULATION (2022)

Classification	Existing Acreage	NRPA Guidelines for 2021 Population of 150,000	Difference Between NRPA Guidelines and Existing Mesquite Parks
		Range	Range
Neighborhood Park	362.75	150 - 300	212.75 - 62.75
Community Park	542.27	750 - 1,200	(207.73) - (657.73)
Metropolitan Parks	458	750 - 1,500	(292) - (1,042)
Special Purpose Park	24.12	n/a	n/a
Linear Parks & Open Space	415.96	n/a	n/a
Total:	1,803.1	1,650 - 3,000	153.1 - (1,196.9)

NRPA PARK ACREAGE GUIDELINES COMPARED TO FUTURE POPULATION (2032)

Classification	Existing Acreage	NRPA Guidelines for 2032 Population of 168,000	Difference Between NRPA Guidelines and Existing Mesquite Parks
		Range	Range
Neighborhood Park	362.75	168 - 336	194.75 - 26.75
Community Parks	542.27	840 - 1,344	(297.73) - (801.73)
Metropolitan Parks	458	840 - 1,680	(297.73) - (1,222)
Special Purpose Park	24.12	n/a	n/a
Linear Parks & Open Space	415.96	n/a	n/a
Total:	1,803.1	1,848 - 3,360	(44.9) - (1,556.9)

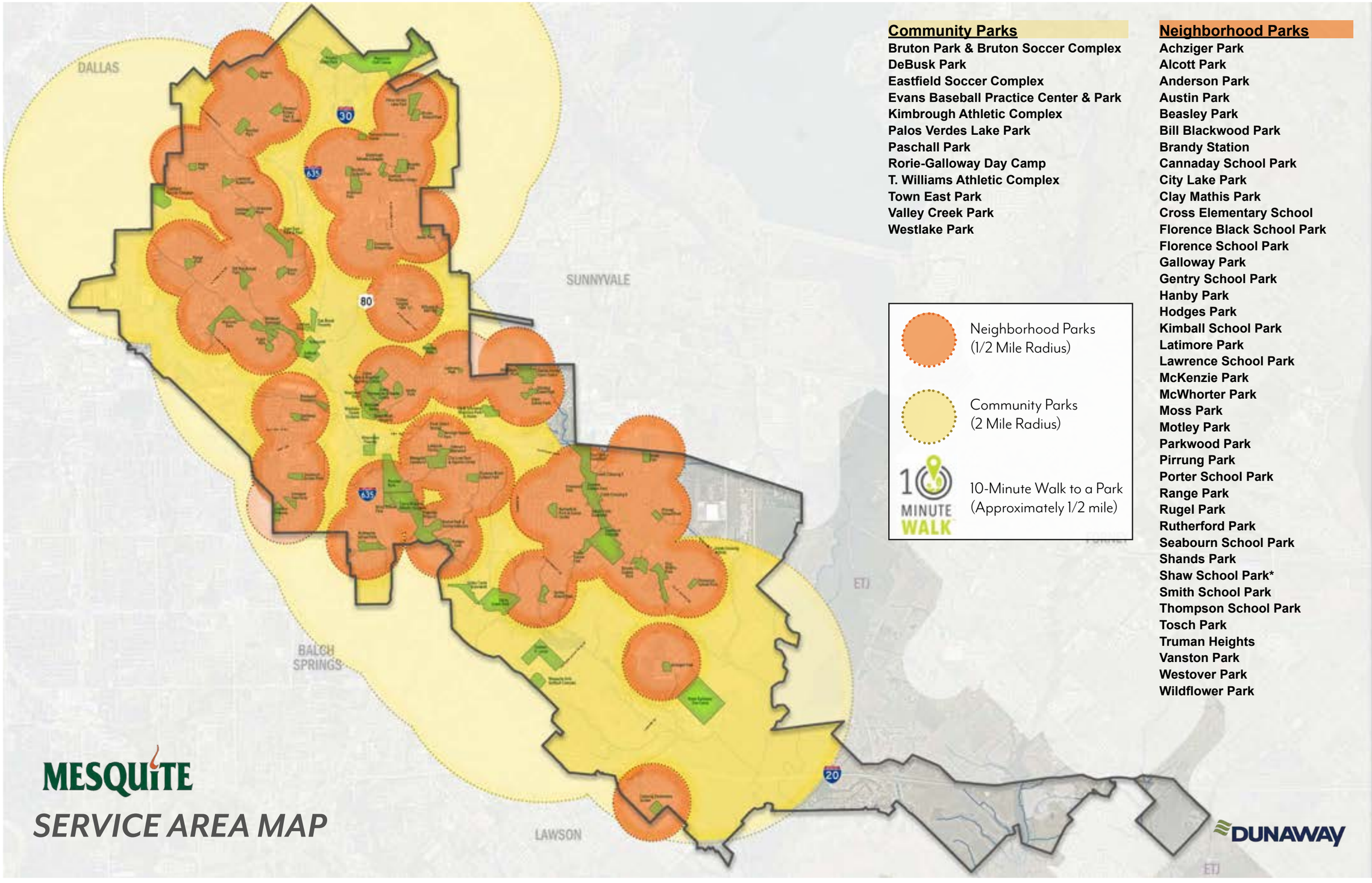
FACILITY DEVELOPMENT STANDARDS APPLIED TO MESQUITE

Activity/Facility	Recommended Guidelines: Facilities Per Population	Existing Facilities in Mesquite	Recommended Guidelines: Facilities for 2022 Population of 150,000	Recommended Guidelines: Facilities for Projected 2032 Population of 168,000
Baseball Fields	1 per 4,000[1]	19	37	42
Basketball Courts (Outdoor)	1 per 5,000[2]	45	30	34
Football Fields	1 per 20,000[2]	8	7	8
Pavilion/Picnic Shelter	1 per 3,000[1]	20	50	56
Picnic Tables	1 table per 500[2]	177	300	336
Playgrounds	1 area per 1,000[2]	42	150	168
Soccer Fields (League)	1 per 4,000[1]	38	37	42
Softball Fields	1 per 4,000[1]	7	37	42
Swimming Pool (Outdoor)	1 per 20,000[2]	3	7	8
Tennis Courts	1 court per 2,000[2]	24	75	84
Trails	1 mile per 4,000[2]	18.5	37	42
Volleyball Courts (Outdoor)	1 per 5,000[2]	6	30	34

[1] Dunaway recommendation for high use by Youth Sports.

[2] Facility guidelines from NRPA guidelines as well as DFW area standards.

These are all recommended guidelines based off the national standard found by NRPA guidelines.



Community Parks

- Bruton Park & Bruton Soccer Complex
- DeBusk Park
- Eastfield Soccer Complex
- Evans Baseball Practice Center & Park
- Kimbrough Athletic Complex
- Palos Verdes Lake Park
- Paschall Park
- Rorie-Galloway Day Camp
- T. Williams Athletic Complex
- Town East Park
- Valley Creek Park
- Westlake Park

Neighborhood Parks

- Achziger Park
- Alcott Park
- Anderson Park
- Austin Park
- Beasley Park
- Bill Blackwood Park
- Brandy Station
- Cannaday School Park
- City Lake Park
- Clay Mathis Park
- Cross Elementary School
- Florence Black School Park
- Florence School Park
- Galloway Park
- Gentry School Park
- Hanby Park
- Hodges Park
- Kimball School Park
- Latimore Park
- Lawrence School Park
- McKenzie Park
- McWhorter Park
- Moss Park
- Motley Park
- Parkwood Park
- Pirrung Park
- Porter School Park
- Range Park
- Rugel Park
- Rutherford Park
- Seabourn School Park
- Shands Park
- Shaw School Park*
- Smith School Park
- Thompson School Park
- Tosch Park
- Truman Heights
- Vanston Park
- Westover Park
- Wildflower Park

MESQUITE

SERVICE AREA MAP

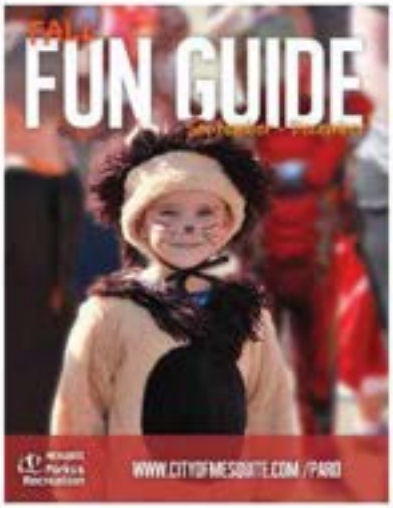
DUNAWAY

RECREATION PROGRAM ANALYSIS

1.1 OVERVIEW

1.1.1 INTRODUCTION

As part of Mesquite Parks and Recreation Master Plan, PROS Consulting assisted Dunaway Associates with performing a Recreation Program Assessment of the services offered by the City's Parks and Recreation Department ("Department"). The assessment offers an in-depth perspective of program and service offerings and helps identify strengths, challenges, and opportunities regarding programming. The assessment also assists in identifying core programs, program gaps within the community, key system-wide issues, areas of improvement, and future programs and services for residents and visitors.



The consulting team based these program findings and comments from a review of information provided by the Department including program descriptions, financial data, website content, and discussions with staff. This report addresses the program offerings from a systems perspective for the entire portfolio of programs.

1.1.2 FRAMEWORK

The mission of the Mesquite Parks and Recreation Department is being "committed to providing facilities, activities, programs and services that afford anyone the possibility to better themselves, to enrich their lives with educational opportunities, cultural endeavors and active or passive leisure activities." In order to help achieve this mission, the Department provides a broad range of recreation and leisure programming for all ages. These program offerings are supported with dedicated spaces which includes: (63) developed parks, (6) sport complexes, (1) golf course, (3) pools, (14) trails, (5) recreation centers, and (2) indoor rental facilities.

1.1.1 PROGRAM ASSESSMENT OVERVIEW

Below are some overall observations that stood out when analyzing the program assessment sheet:

- Overall, the **program descriptions** need to ensure that the key benefits and goals of each Core Program Area are effectively communicated to the public.
- **Age segment distribution** is aligned with the community's current population but needs to be monitored annually to ensure program distribution continues to match Mesquite's demographics.
- **Program lifecycles:** Approximately 1% of the system's current programs are categorized in the Introduction Stage, while 9% of programs fall into the Decline Stage. A complete description of Lifecycle Stages can be found in **Section 1.3.2.**
- The City's **volunteer program** allows residents and organizations to easily get involved and give back to the community through various volunteer opportunities, special events, programs, but needs to be better tracked and managed to guarantee efficiency.
- From a **marketing and promotions** standpoint, the staff utilizes a variety of marketing methods when promoting their programs including: printed and online program guides, the City's website, flyers/brochures, direct mail, email blasts, marquees signs, radio advertisements, in-facility signage, QR codes, and various social media channels as a part of the marketing mix.
    - The Department would benefit from identifying Return on Investment (ROI) for all marketing initiatives.
    - Opportunity to increase the number of cross-promotions.
- Currently, customer feedback methods are somewhat limited. Moving forward, it is highly recommended that the Department begins incorporating user feedback, on a more consistent basis, as a key performance measure that can be tracked over time. Specifically, pre-program evaluation, lost customer surveys, and focus groups are strong feedback tools that should be considered moving forward.
- **Pricing strategies** are varied across the board. Currently, the most frequently used approaches are residency pricing and cost recovery goals. These are both useful strategies in increasing participation as well as helping the Department become more self-sufficient, and should be continued. Additionally, the Department should contemplate implementing some new pricing strategies which can be found in **Section 1.3.5.**
- **Financial performance measures** such as cost recovery goals are currently being utilized for a majority of programs. Moving forward, it is recommended for staff to begin tracking cost recovery for all program areas. When doing so, the staff should factor in all direct and indirect costs pertaining to programming. A focus on developing consistent earned income opportunities would be beneficial to the Department's overall quest for greater fiscal sustainability.

1.2 CORE PROGRAM AREAS

To help achieve the Department's mission, it is important to identify Core Program Areas based on current and future needs to create a sense of focus around specific program areas of greatest importance to the community. Public recreation is challenged by the premise of being all things to all people. The philosophy of the Core Program Area is to assist staff, policy makers, and the public to focus on what is most important to the community. Program areas are considered as Core if they meet a majority of the following criteria:

- The program area has been provided for a long period of time (over 4-5 years) and/or is expected by the community.
- The program area consumes a relatively large portion (5% or more) of the agency's overall budget.
- The program area is offered 3-4 seasons per year.
- The program area has wide demographic appeal.
- There is a tiered level of skill development available within the program area's offerings.
- There is full-time staff responsible for the program area.
- There are facilities designed specifically to support the program area.
- The agency controls a significant percentage (20% or more) of the local market.

1.2.1 EXISTING CORE PROGRAM AREAS

In discussions with the Department staff, the consulting team identified eight Core Program Areas currently being offered.

Existing Core Program Areas

1.2.2 CORE PROGRAM AREA DESCRIPTIONS, GOALS, & EXAMPLE PROGRAMS

Adult

Description: Programming offered to those ages 18+.

Goals: Provide quality opportunities for education, physical exercise, social interaction, and mental stimulation to the population of 18+.

- Ladies Line Dancing
- Yoga

Adult 50+

Description: Programs that provide exercise, leisure activities, and social events for those 50+.

Goals: Provide a variety of adults offerings to those 50+ in the community.

- Bingo
- Chair Volleyball
- Lunch Program
- Quilting Class
- Adult 50+ Exercise
- Wii Bowling

After School

Description: After School Programs offered for children while parents are working, 3-hour program that includes arts and crafts, gym games, and social interaction for youth after school.

Goals: Provide a fun and safe environment for children while parents are working at an affordable rate. Provide low-cost option for parents for after school care.

- Achziger ASA
- Dunford ASA
- Florence ASA
- Goodbar ASA
- Rutherford ASA
- Shaw ASA
- Thompson ASA

Athletics

Description: Athletic leagues and programming offered throughout the year.

Goals: Provide a quality program/league at an affordable price. Continue to grow the program and add teams each season. To promote overall health and wellness to the community.

- Basketball League
- Girls Fast Pitch Softball
- Little Rookies
- Pickleball
- Soccer
- Volleyball League

Aquatics

Description: Offer aquatics programming, classes, and public swim.

Goals: To offer and grow these programs at an affordable price. To promote overall health and wellness to the community.

- Aqua Zumba
- Fitness Swim
- Swim Lessons
- Swim Team
- Water Exercise

Fitness

Description: Programs that provide exercise, health education, and wellness activities to all ages.

Goals: Provide fitness facilities, opportunities for all levels of fitness, and group classes/programs across a broad spectrum of exercise-based disciplines.

- Advanced Karate
- Beginner Karate
- Ladies Line Dancing

Summer Camps

Description: All day program that includes arts and crafts, gym games, swim days, and field trips to help youth stay active in the summer and provide a place to go when parents are at work.

Goals: Provide low-cost option for summer activities for youth.

- Outdoor Adventure Camp
- Teen Camp
- Kidz Kamp

Youth

Description: Variety of programs to keep youth engaged in activities by providing exercise, arts, and special interest classes.

Goals: Provide low-cost activities to the youth in our community.

- Billiards 101
- Kid Yoga
- Life Hack Skills
- Paints, Pals and Perspective

1.2.3 EXISTING CORE PROGRAM AREA RECOMMENDATIONS

These existing Core Program Areas provide a generally well-rounded and diverse array of programs for the community. Based upon the observations of the consulting team as well as demographic and recreation trends information, Department staff should evaluate Core Program Areas and individual programs, ideally on an annual basis, to ensure offerings are relevant to evolving demographics and trends in the local community. Furthermore, based on based on key leadership/focus group input, community survey results, and discussions with Department staff, residents have a need for additional aquatic, health/wellness, and adult 50+ offerings.

In order to support these new aquatic, health/wellness, and adult 50+ programs the Department will likely need additional indoor recreational space. A large multi-generational community center/field house would provide this additional required space while also allowing the City the opportunity to host indoor sport tournaments and event with regional draw. This would also assist in replacing and consolidating some of the existing aging senior/community centers.

1.2.4 POTENTIAL NEW CORE PROGRAM AREA RECOMMENDATIONS

The Department should explore offering additional Core Program Areas to assist in fulfilling existing unmet needs. Based on the results from the Community Survey, Mesquite residents have a strong interest in participating in Performing Arts related programs, such as music, dance, and art classes. Additionally, there is also a strong interest in Leisure Activities including baking, sewing, and gardening, as well as Water Recreation such as kayaking and canoeing. All three of these program areas received a rather high amount of interest from Mesquite residents and should be considered when the Department elects to add new Core Program Areas. **(See Figures 1)**

Program/Event	%
Swim lessons	37%
Yoga classes	29
Nature programs	29
Adult 50+ evening programs	28
Music/dance programs	28
Art lessons	27
Health/wellness checks	25
Baking/sewing	24
Kayaking	24
Youth sports leagues	22
Community gardening	21
Youth/teen programs	20
Tai Chi/Martial Arts	20
Canoeing	20

Figure 1: Activities Residents are Most Interested in Participating in

1.3 PROGRAM STRATEGY ANALYSIS

1.3.1 AGE SEGMENT ANALYSIS

The table below depicts each Core Program Area and the most prominent age segments they serve. Recognizing that many Core Program Areas serve multiple age segments, Primary (noted with a 'P') and Secondary (noted with an 'S') markets are identified.

Age Segment Analysis

Core Program Area	Preschool (5 & under)	Elementary (6-12)	Teens (13-17)	Adult (18+)	Adults (50+)
Adult				P	P
Adults 50+					P
After School		P	S		
Athletics	P	P	P	P	S
Aquatics	P	P	P	P	S
Fitness		P	S		
Summer Camps		P			
Youth	S	P	P	S	

Figure 2: Mesquite Program Priority by Age Segment

For this report, an Age Segment Analysis was completed by Core Program Area, exhibiting an over-arching view of the age segments served by different program areas, and displaying any gaps in segments served. It is also useful to perform an Age Segment Analysis by individual programs, in order to gain a more nuanced view of the data. Based on the age demographics of the City, current programs seem to be well-aligned with the community's age profile. With approximately 65% of Mesquite's population falling between 6-49, it is fitting that the Elementary, Teen, and Adult segments are highly catered to.

That being said, The Department needs to ensure that the remaining 35% of the population, those 5 & under and those 50+, are having their needs met as well. Moving forward, it is recommended that the Department considers introducing new programs to address any potential unmet needs. Such programs as Nature Kids, Arts & Crafts, Introduction to Cooking, and Sewing 101 are popular programs with theses age segments and were all ranked high in terms of interest in the Community Survey.

Staff should continue to monitor demographic shifts and program offerings to ensure that the needs of each age group are being met. It would be best practice to establish a plan including what age segment to target, establish the message, which marketing method(s) to use, create the social media campaign, and determine what to measure for success before allocating resources towards a particular effort.

1.3.2 PROGRAM LIFECYCLE

A Program Lifecycle Analysis involves reviewing each program offered by the Department to determine the stage of growth or decline for each. This provides a way of informing strategic decisions about the overall mix of programs managed by the agency to ensure that an appropriate number of programs are "fresh" and that relatively few programs, if any, need to be discontinued. This analysis is not based on strict quantitative data, but rather, is based on staff members' knowledge of their program areas. The following table shows the percentage distribution of the various lifecycle categories of the City's programs. These percentages were obtained by comparing the number of programs in each individual stage with the total number of programs listed by staff members.

Lifecycle	Description	Actual Programs Distribution		Recommended Distribution
Introduction	New Programs; modest participation	1%	30%	50%-60% Total
Take-Off	Rapid participation growth	12%		
Growth	Moderate, but consistent participation growth	17%		
Mature	Slow participation growth	42%	42%	40%
Saturation	Minimal to no participation growth; extreme competition	19%	28%	0-10% Total
Decline	Declining participation	9%		

Figure 3: Mesquite Program Lifecycle Distribution

The Lifecycle Analysis depicts a rather skewed program distribution when compared to the Recommended Distribution. Approximately 30% of all programs fall within the beginning stages (Introduction, Take-Off, & Growth). It is recommended to have 50-60% of all programs within these beginning stages because it provides the Department an avenue to energize its programmatic offerings. Eventually, these programs will begin to move into the Mature stage, so these stages ensure the pipeline for new programs is there.

It may be cause for concern that only 1% of all programs are in the Introductory stage, however, this may be a result of the Covid-19 Pandemic and should be monitored over the coming years. It is key to continue adding new programs in the Introduction stage as those programs are meant to progress through the lifecycle stages. According to staff, 42% of all program offerings fall into the Mature Stage. This stage anchors a program portfolio and it is recommended to have roughly 40% of programs within the Mature category in order to achieve a stable foundation.

Additionally, 28% of programs are identified as Saturated or Declining. It is a natural progression for programs to eventually evolve into saturation and decline stages. However, if programs reach these stages rapidly, it could be an indication that the quality of the programs does not meet expectations, or there is not as much of a demand for the programs. As programs enter into the Decline stage, they must be closely reviewed and evaluated for repositioning or elimination. When this occurs, the Department should modify these programs to begin a new lifecycle within the Introductory stage or replace the existing programs with new programs based upon community needs and trends.

Staff should complete a Program Lifecycle Analysis on an annual basis and ensure that the percentage distribution closely aligns with desired performance. Furthermore, the Department could include annual performance measures for each Core Program Area to track participation growth, customer retention, and percentage of new programs as an incentive for innovation and alignment with community trends.

1.3.3 PROGRAM CLASSIFICATION

Conducting a classification of services analysis informs how each program serves the overall organization mission, the goals and objectives of each Core Program Area, and how the program should be funded regarding tax dollars and/or user fees and charges. How a program is classified can help to determine the most appropriate management, funding, and marketing strategies.

Program classifications are based on the degree to which the program provides a public benefit versus a private benefit. Public benefit can be described as everyone receiving the same level of benefit with equal access, whereas private benefit can be described as the user receiving exclusive benefit above what a general taxpayer receives for their personal benefit.

For this exercise, the Department used a classification method based on three categories: Essential Services, Important Services, and Value-Added Services. Where a program or service is classified depends upon alignment with the organizational mission, how the public perceives a program, legal mandates, financial sustainability, personal benefit, competition in the marketplace, and access by participants. The following graphic describes each of the three program classifications.

Figure 4: Program Classifications

With assistance from staff, a classification of programs and services was conducted for all of the recreation programs offered by the Department. The results presented in the following table represent the current classification of recreation program services. Programs should be assigned cost recovery goal ranges within those overall categories. A full program list organized by Core Program Areas can be found in ***APPENDIX A***.

Mesquite Program Classification Distribution		
Essential	Important	Value-Added
8%	56%	36%

Figure 5: Mesquite Program Classification Distribution

As the Department continues to evolve to better meet the community's needs, there could be an added benefit to managing the services if they all were classified according to the Cost Recovery Model for Sustainable Services depicted below in ***Figure 6***.

Figure 6: Cost Recovery Model

Given the broad range of cost recovery goals (i.e., 0% to 40% for Essential Services or 40% to 80% for Important Services), it would be helpful to further distribute programs internally within sub-ranges of cost recovery as depicted in the previous Figure. This will allow for programs to fall within an overall service classification tier while still demonstrating a difference in expected / desired cost recovery goals based on a greater understanding of the program's goals (e.g., Pure Community services versus Mostly Community Services or Community and Individual Mix versus Mostly Individual Mix).

1.3.4 COST-OF-SERVICE & COST RECOVERY

Cost recovery targets should at least be identified for each Core Program Area, and for specific programs or events when realistic. The previously identified Core Program Areas would serve as an effective breakdown for tracking cost recovery metrics including administrative costs. Theoretically, staff should review how programs are grouped for similar cost recovery and subsidy goals to determine if current practices still meet management outcomes.

Determining cost recovery performance and using it to make informed pricing decisions involves a three-step process:

1. Classify all programs and services based on the public or private benefit they provide (as completed in the previous section).
2. Conduct a Cost-of-Service Analysis to calculate the full cost of each program.
3. Establish a cost recovery percentage, through Department policy, for each program or program type based on the outcomes of the previous two steps and adjust program prices accordingly.

The following provides more detail on steps 2 & 3.

UNDERSTANDING THE FULL COST-OF-SERVICE

To develop specific cost recovery targets, full cost of accounting needs to be created on each class or program that accurately calculates direct and indirect costs. Cost recovery goals are established once these numbers are in place, and the Department's program staff should be trained on this process. A Cost-of-Service Analysis should be conducted on each program, or program type, that accurately calculates direct (i.e., program-specific) and indirect (i.e., comprehensive, including administrative overhead) costs. Completing a Cost-of-Service Analysis not only helps determine the true and full cost of offering a program, but it also provides information that can be used to price programs based upon accurate delivery costs. ***Figure 7*** illustrates the common types of costs that must be accounted for in a Cost-of-Service Analysis.

Figure 7: Cost-of-Service Analysis

The methodology for determining the total Cost-of-Service involves calculating the total cost for the activity, program, or service, then calculating the total revenue earned for that activity. Costs (and revenue) can also be derived on a per unit basis. Program or activity units may include:

- Number of participants
- Number of tasks performed
- Number of consumable units
- Number of service calls
- Number of events
- Required time for offering program/service

Agencies use Cost-of-Service Analysis to determine what financial resources are required to provide specific programs at specific levels of service. Results are used to determine and track cost recovery as well as to benchmark different programs provided by the Department between one another. Cost recovery goals are established once Cost-of-Service totals have been calculated. Program staff should be trained on the process of conducting a Cost-of-Service Analysis and the process should be undertaken on a regular basis.

CURRENT COST RECOVERY

Department has begun developing cost recovery goals for various programs and tracking cost recovery in some instances. Moving forward, it is strongly recommended that the Department develop cost recovery goals for all Core Program Areas, at minimum, and for specific programs or activities when realistic. **Figure 8** provides the currently cost recovery goals that have been identified.

Cost Recovery Goal by Core Program Area			
Core Program Area	Current Cost Recovery Goals	Core Program Area	Current Cost Recovery Goals
Adult	90%-100%	Aquatics	100%
Adult 50+	90%-100%	Fitness	100%
After School	N/A	Summer Camps	N/A
Athletics	100%*	Youth	100%

Note: * All associations are subsidized.

Figure 8: Cost Recovery by Core Program Area

As shown in the table above, cost recovery targets can vary based on the Core Program Area, and even at the program level within a Core Program Area. Several variables can influence the cost recovery target, including lifecycle stage, demographic served, and perhaps most important, program classification. These are best practices for Core Program Areas. Programs within each Core Program Area will vary in price and subsidy level. The program mix within each Core Program Area will determine the cost recovery capabilities. The Department should determine the current cost recovery of each Core Program Area to begin establishing goals. With an approved cost recovery goal, annual tracking, and quality assurance cost recovery goals will improve. Use this key performance indicator in **Figure 8** and update it annually to include the actual cost recovery achieved. Each Core Program Area can be benchmarked against itself on an annual basis.

COST RECOVERY BEST PRACTICES

Cost recovery targets should reflect the degree to which a program provides a public versus individual good. Programs providing public benefits (i.e., Essential programs) should be subsidized more by the Department; programs providing individual benefits (i.e., Value-Added programs) should seek to recover costs and/or generate revenue for other services. To help plan and implement cost recovery policies, the consulting team has developed the following definitions to help classify specific programs within program areas.

- **Essential Programs**-category are critical to achieving the organizational mission and providing community-wide benefits and therefore, generally receive priority for tax-dollar subsidization.
- **Important or Value-Added** program classifications generally represent programs that receive lower priority for subsidization.
    - **Important** programs contribute to the organizational mission but are not essential to it; therefore, cost recovery for these programs should be high (i.e., at least 80% overall).
    - **Value-Added** programs are not critical to the mission and should be prevented from drawing upon limited public funding, so overall cost recovery for these programs should be near or in excess of 100%.

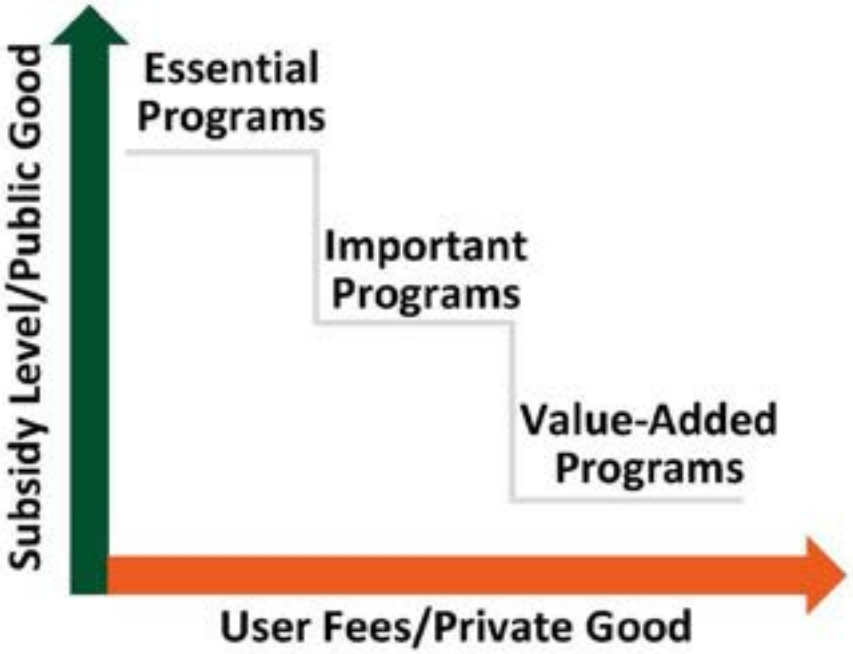


Figure 9: Classification of Services Diagram

1.3.5 PRICING

Pricing strategies are one mechanism agencies can use to influence cost recovery. Overall, the degree to which the Department uses various pricing strategies is sporadic. Pricing tactics are concentrated in age segment pricing, residency rates, market rates, and cost recovery goals.

Currently, the Core Program Area with utilizes the largest variety of pricing strategies is Adult 50+ which utilizes 7 of the 10 mentioned tactics. Moving forward, the Department should consider implementing some additional strategies, when deemed appropriate, such as family/household status and weekday/weekend rates as well as applying prime/non-prime time rates and group discounts more frequently as they are also valuable strategies when setting prices. These untapped pricing strategies are useful to help stabilize usage patterns and help with cost recovery for higher quality amenities and services.

Staff should continue to monitor the effectiveness of the various pricing strategies they employ and adjust as necessary. It is also important to continue monitoring for yearly competitor and other service providers (i.e., similar providers) as found in ***Appendix B***. The table below details pricing methods currently in place by each Core Program Area and additional areas for strategies to implement over time.

Pricing Strategies										
Core Program Area	Age Segment	Family/ Household Status	Residency	Weekday/ Weekend	Prime / Non-Prime Time	Group Discounts	By Location	By Competition (Market Rate)	By Cost Recovery Goals	By Customer's Ability to Pay
Adult	X		X					X	X	X
Adult 50+	X				X	X	X	X	X	X
After School			X					X	X	
Athletics									X	
Aquatics	X		X						X	
Fitness			X					X		
Summer Camps			X						X	
Youth			X				X		X	

Figure 10: Pricing Strategies

1.3.6 PROGRAM STRATEGY RECOMMENDATIONS

In general, the Department program staff should continue the cycle of evaluating programs on both individual merit as well as the program mix as a whole. This can be completed at one time on an annual basis, or in batches at key seasonal points of the year, as long as each program is checked once per year. The following tools and strategies can help facilitate this evaluation process:

MINI BUSINESS PLANS

The consulting team recommends that Mini Business Plans (2-3 pages) for each Core Program Area be updated on a yearly basis. These plans should evaluate the Core Program Area based on meeting the outcomes desired for participants, cost recovery, percentage of the market and business controls, Cost-of-Service, pricing strategy for the next year, and marketing strategies that are to be implemented. If developed regularly and consistently, they can be effective tools for budget construction and justification processes in addition to marketing and communication tools.

PROGRAM DEVELOPMENT & DECISION-MAKING MATRIX

When developing program plans and strategies, it is useful to consider all of the Core Program Areas and individual program analysis discussed in this Program Assessment. Lifecycle, Age Segment, Classification, and Cost Recovery Goals should all be tracked, and this information, along with the latest demographic trends and community input, should be factors that lead to program decision-making. Community input can help staff focus in on specific program areas to develop new opportunities in what group of citizens to target including the best marketing methods to use.

A simple, easy-to-use tool similar to ***Figure 11*** below will help compare programs and prioritize resources using multiple data points, rather than relying solely on cost recovery. In addition, this analysis will help staff make an informed, objective case to the public when a program in decline, but beloved by a few, is retired. If the program/service is determined to have strong priority, appropriate cost recovery, good age segment appeal, good partnership potential, and strong market conditions the next step is to determine the marketing methods by completing a similar exercise as the one seen below.

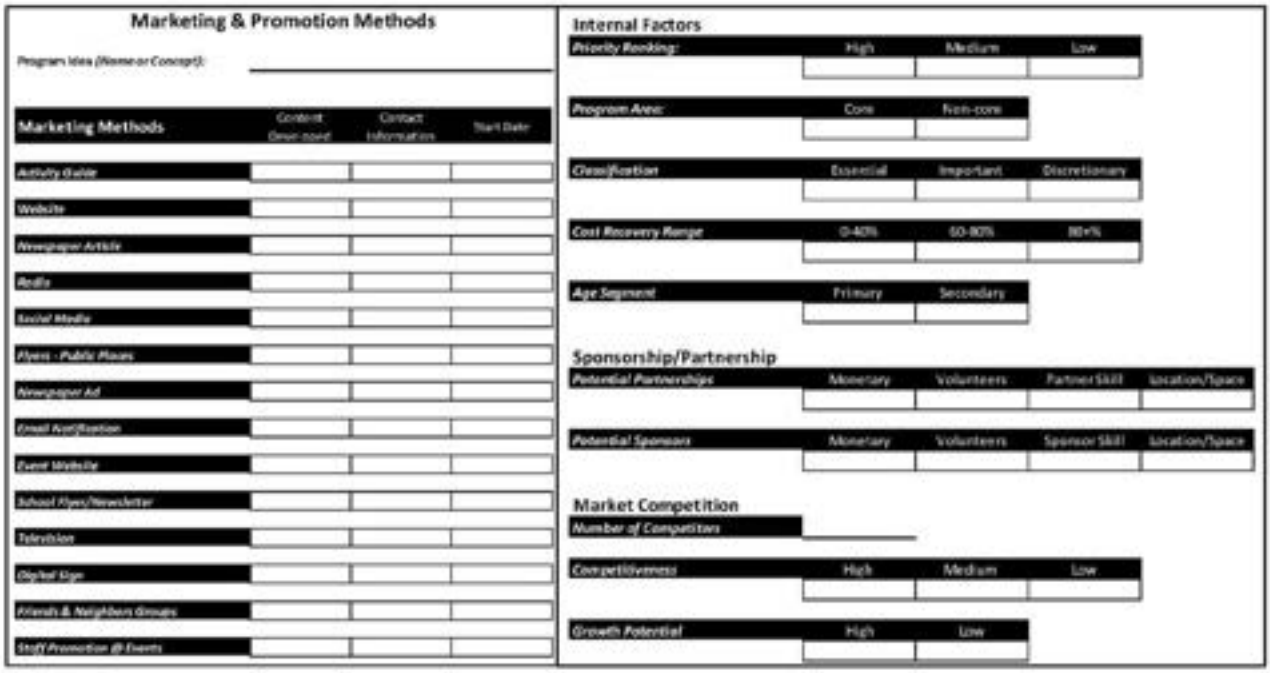


Figure 11: Mini Business Plan Examples

PROGRAM EVALUATION CYCLE (WITH LIFECYCLE STAGES)

Using the Age Segment and Lifecycle analysis, and other established criteria, program staff should evaluate programs on an annual basis to determine program mix. This can be incorporated into the Program Operating/Business Plan process. A diagram of the program evaluation cycle and program lifecycle is found in ***Figure 12***. During the Introductory Stages, program staff should establish program goals, design program scenarios and components, and develop the program operating/business plan. Regular program evaluations will help determine the future of a program.

If participation levels are still growing, continue to provide the program. When participation growth is slowing (or non-existent) or competition increases, staff should look at modifying the program to re-energize the customers to participate. When program participation is consistently declining, staff should terminate the program and replace it with a new program based on the public's priority ranking and/or in activity areas that are trending nationally/regionally/locally, while taking into consideration the anticipated local participation percentage.

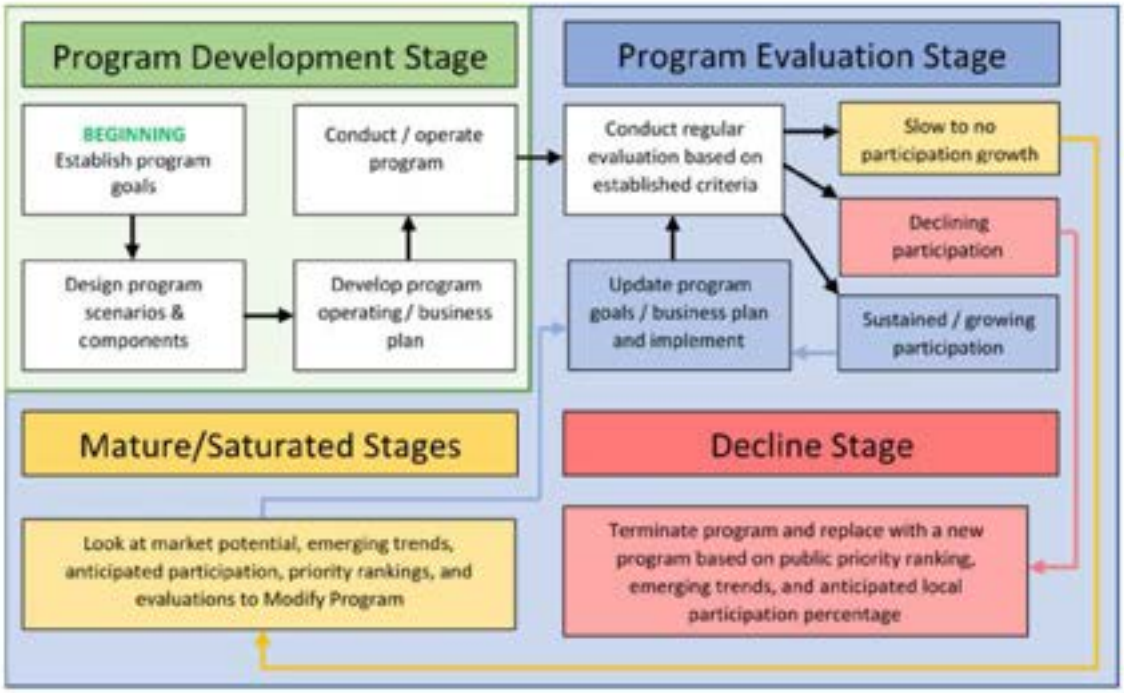


Figure 12: Evaluation Cycle with Program Lifecycle Logic Matrix

1.4 MARKETING, VOLUNTEERS, AND PARTNERSHIPS

1.4.1 CURRENT RECREATION MARKETING AND COMMUNICATIONS

The Department's current marketing plan utilizes several communication methods to connect with residents including printed and online program guides, the City's website, flyers/brochures, direct mail, email blasts, marquees signs, radio advertisements, in-facility signage, QR codes, and various social media channels.

Effective communication strategies require striking an appropriate balance between the content with the volume of messaging while utilizing the "right" methods of delivery. The Department has a broad distribution of delivery methods for promoting programs. It is imperative to continue updating the marketing plan annually to provide information for community needs, demographics, and recreation trends.

An effective marketing plan must build upon and integrate with supporting plans and directly coordinate with organization priorities. The plan should also provide specific guidance as to how the Department's identity and brand is to be consistently portrayed across the multiple methods and deliverables used for communication.

1.4.2 WEBSITE

The Department's website (https://www.cityofmesquite.com/214/Parks-Recreation) has several features making it easy to navigate and is user friendly. There is a navigation bar located along the left side of the homepage as well as navigation buttons for frequently sought information located in the middle of the homepage, both assist users in finding specific information on secondary pages. Further down the homepage users will find "Parks & Recreation Events and Activities" which has a calendar for all upcoming programs and special events, making it simple for users to get involved and increasing awareness.

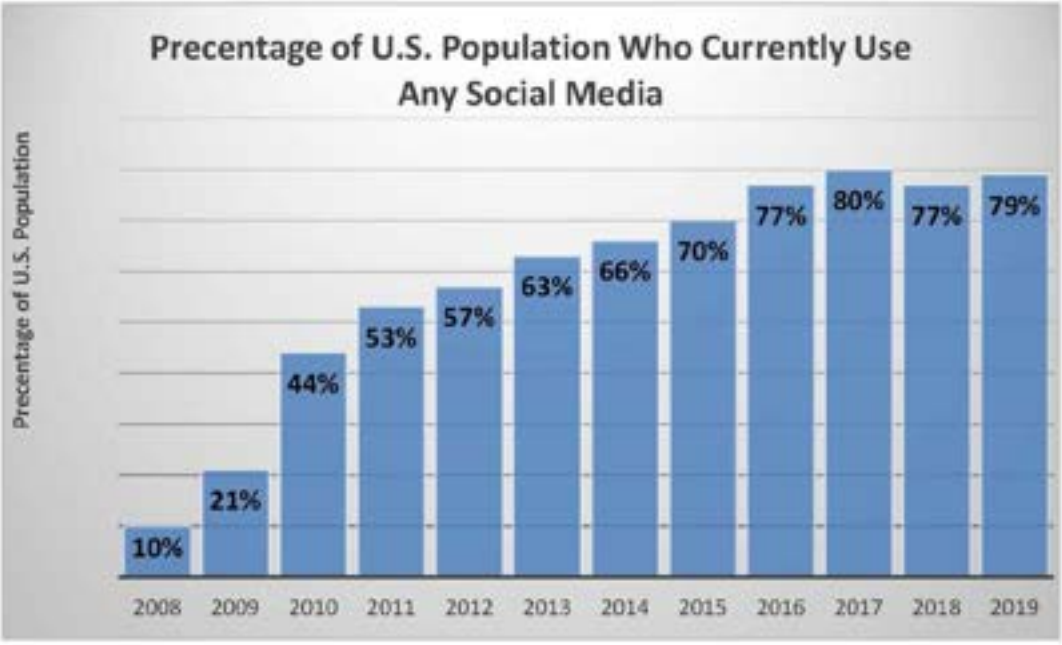
1.4.3 SOCIAL MEDIA

The City of Mesquite utilizes Web 2.0 technology through Facebook, Twitter, and YouTube. The key to successful implementation of a social network is to move the participants from awareness to action and creating greater user engagement. This could be done by:

- Allowing controlled 'user generated content' by encouraging users to send in their pictures from the City's special events or programs.
- Introducing Facebook-only promotions to drive greater visitation to Facebook.
- Leverage the website to obtain customer feedback for programs, parks and facilities and customer service.
- Maximize the website's revenue generating capabilities.
- Conduct annual website strategy workshop with the staff to identify ways and means that the website can support the City's Social Media Trends.

SOCIAL MEDIA USERS

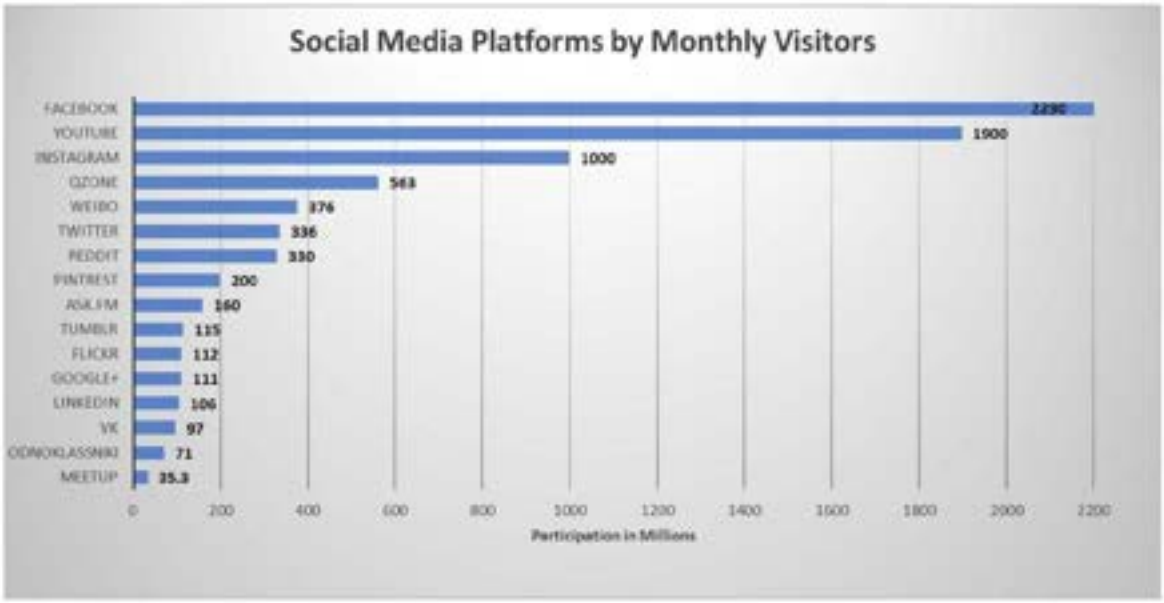
Over the last decade, social media has become one of the Country's fastest growing trends. With only ten percent of the country using social media in 2008; today, an estimated seventy-nine percent of the U.S. population is currently using some form of social media. With such a large percentage of the population using these online media platforms in their daily lives, it becomes essential for the City to take advantage of these marketing opportunities. Social media can be a useful and affordable tool to reach current and potentially new system users. Such platforms as Facebook, YouTube, Instagram, Pinterest, Twitter, or LinkedIn are extremely popular with not only today's youth but also young and middle-aged adults.



Source: https://www.statista.com/statistics/273476/percentage-of-us-population-with-a-social-network-profile/

SOCIAL MEDIA PLATFORMS

Below is a chart that depicts the most frequently used social media sites throughout the world. As of August 2019, Facebook stands out as the most heavily trafficked social media platform, with an estimated 2.2 billion visitors per month. YouTube is second with 1.9 billion visitors per month.



Source: www.dreamgrow.com/top-15-most-popular-social-networking-sites/

MEDIUMS USED TO ACCESS THE INTERNET

The neighboring image is taken directly from Statista.com and depicts the number of internet users in the United States, number of available Wi-Fi locations, and internet penetration in the US. Only 10% of surveyed adults state they do not use the internet in 2019. As of 2018 Statista, the United States has the largest online market in the world with 312 million users.

Source: www.statista.com/topics/2237/internet-usage-in-the-united-states/

1.4.4 MARKETING AND COMMUNICATIONS RECOMMENDATIONS

- Ensure the marketing plan includes the components and strategies identified in this section.
- Establish priority segments to target in terms of new program/service development and communication tactics.
- Establish and review regularly performance measures for marketing; performance measures can be tracked through customer surveys as well as some web-based metrics.
- Leverage relationships with partners to enhance marketing efforts through cross-promotion that include defined measurable outcomes.

1.4.5 VOLUNTEER AND PARTNERSHIP MANAGEMENT

Today's realities require most public parks and recreation departments to seek productive and meaningful partnerships with both community organizations and individuals to deliver quality and seamless services to their residents. These relationships should be mutually beneficial to each party to better meet overall community needs and expand the positive impact of the agency's mission. Effective partnerships and meaningful volunteerism are key strategy areas for the City to meet the needs of the community in the years to come.

CURRENT VOLUNTEER MANAGEMENT

When managed with respect and used strategically, volunteers can serve as the primary advocates for the City and its offerings. Currently, all of Mesquite's volunteer opportunities are managed by the Volunteer Services Department. This also includes all MPAR related volunteer offerings such as Special Events, Keep Mesquite Beautiful, and Historic Mesquite. Residents can find volunteer applications along with a list of all the City's volunteer opportunities by visiting the Volunteer Services Department webpage (https://www.cityofmesquite.com/462/Volunteer-Services).

Although the Parks and Recreation Department doesn't manage the City's volunteer program, it is still recommended that MPAR partner with Volunteer Services to track key volunteer performance indicators (KPI's) for all Parks related volunteer offerings. KPI's such as number of volunteers, volunteer hours, type of volunteers (E.g., community service, special event, intern, etc.) should be tracked on a consistent basis. Tracking volunteer hours can be used in budget discussions showing how well the Department is able to leverage limited resources.

1.4.6 RECREATION PROGRAM PARTNERSHIPS

The Department currently works with several different types of partners throughout the community. These partnerships support facilitation of programs and sponsorships of community events. As with tracking of volunteer hours, tracking partnerships helps show leadership how well staff can leverage resources. In many instances, partnerships are inequitable to the public agency and do not produce reasonable shared benefits between parties. It is not suggested that the Mesquite's existing partnerships are inequitable; rather, in general many parks and recreation agencies' partnerships tend to be inequitable.

The following recommended policies will promote fairness and equity within the existing and future partnerships while helping staff to manage against potential internal and external conflicts. Certain partnership principles must be adopted by the Department for existing and future partnerships to work effectively. These partnership principles are as follows:

- All partnerships require a working agreement with measurable outcomes and will be evaluated on a regular basis. This should include reports to the agency on the performance and outcomes of the partnership including an annual review to determine renewal potential.
- All partnerships should track costs associated with the partnership investment to demonstrate the shared level of equity.
- All partnerships should maintain a culture that focuses on collaborative planning on a regular basis, regular communications, and annual reporting on performance and outcomes to determine renewal potential and opportunities to strengthen the partnership.

Additional partnerships can be pursued and developed with other public entities such as neighboring towns/cities, colleges, state or federal agencies, non-for-profit organizations, as well as with private or for-profit organizations. There are recommended standard policies and practices that will apply to any partnership, and those that are unique to relationships with private, for-profit entities.

1.4.7 VOLUNTEER AND PARTNERSHIP RECOMMENDATIONS

The planning team recommends the following regarding volunteers and partnerships:

ESTABLISH FORMAL VOLUNTEER AND PARTNERSHIP POLICIES AND AGREEMENTS

Following the best practice listed in the previous section as well as in **Appendix C**, continue to monitor and update established volunteer and partner policies and agreements which are tailored to the different types of volunteers and partnerships the Department encounters. Additionally, begin tracking volunteer metrics more consistently, including individual volunteers used annually and volunteer hours donated annually. Lastly, begin identifying measurable outcomes for each partnership and track these metrics annually.

1.5 APPENDIX A: PROGRAM CLASSIFICATION

Core Program Area Key			
Adult	Adult 50+	After School	Athletics
Aquatics	Fitness	Summer Camps	Youth

Classifications		
Essential		
Water Exercise Beginner	Beginner Karate	Adult 50+ Exercise
Soccer (ran by an association)	Congregate Meal	Benefits Counselor

Classifications		
Important		
Water Exercise Intermediate	Softball	Friday Night Dances
Yoga	Little rookies (ran in-house)	After Hours Café
Blue Grass Pickn Play	Co-Ed Volleyball (Ran in-house)	Portable Pantry
Goodbar ASA	Co-ed Soccer (ran in-house)	Crafts
Florence ASA	Softball (Association)	Special Events
Rutherford ASA	Flag football (Association)	Games
Achziger ASA	Pickleball	Swim Lessons
Shaw ASA	Summer Camp-Outdoor	Swim Team
Thompson ASA	Camp Rorie Galloway	Water Exercise
After School Adventures	Walk a Mile	Aqua Zumba
Basketball league (ran in-house)	Fitness Room (weights)	Fitness Swim
Volleyball League (ran in-house)	Line Dancing	Florence Kidz Kamp
Baseball League (ran by an association)	Dance to Records	Rutherford Kidz Kamp
Football and drill (ran by association)	Ceramics	

Classifications		
Value-Added		
Ladies Line Dancing	Washers	Quilting Class
Toddler Swim	Basketball Shoot and Throw	Pinterest Pro
Daycare Swim	Wii Bowling	Crafts Series
Hero Swim	Wii Golf	Karate
Advanced Karate	Knitting and Crochet	Paints, Pals and Perspective
Day Trips	Over Night Trips	Billiards 101
Bingo	SkipBo Tournaments	Kid Yoga
Table Games	42 Tournament	Life Hack Skills
Chair Volleyball	Walking Group	Ball Empowerment

1.6 APPENDIX B: SIMILAR PROVIDER BENCHMARK

Other Service Providers				
Name of Agency	*Location in the City / County*	*Operator*	*General Description*	*Distance*
Park's Martial Arts	120 E Main St Mesquite , TX 75149	Private	Boxing, kickboxing, MMA, Taekwondo and Summer Camp	5 minutes
Mesquite Martial Arts Academy	540 Clay Mathis Road Ste. 170 Mesquite, TX 75181	Private	Kickboxing, Karate, Fitness Bootcamp, Strength training	10 minutes
Chang Lee	2034 Town East Mall Mesquite, TX 75150	Private	Taekwondo and Fitness	5 minutes
Kid Art	3407 Milton Ave Dallas, TX	Private	Art class	25 minutes
Brooks Peoples Academy Arts & Music	Centerville Rd #203 Garland, TX	Private	Art class	15 minutes
Dallas Elite Athletics	5656 N Central Expy Dallas, TX 75206	Private	Basketball Training	25 minutes
EMD Basketball Training	2202 Lakeview Pkwy Ste 105 Rowlett TX 75088	Private	Basketball Training	15 minutes
PBIA Master Instructor Randy Goettlicher	Dallas, TX	Private	Billiards Instructor	25 minutes
Handprints Academy	606 Pioneer Rd Mesquite, TX 75149	Private	Childcare	10 minutes
Garland Parks and Recreation	Garland TX	Public	Camp	15 minutes
Mesquite Boys and Girls Club	4869 Gus Thomasson Rd, Mesquite, TX 75150	Public	Afterschool programs that offer activities to youth and teens outside of school	13 minutes
Childtime of Mesquite	4111 N Galloway Ave, Mesquite, TX 75150	Public	Afterschool programs that offer health and fitness, community building, and self-awareness and goal setting	8 minutes
YMCA Afterschool	1210 N Goliad St, Rockwall, TX 75087	Public	Afterschool programs that offer activities to youth and teens outside of school focused on physical development, self-awareness, and goal setting	20-30 minutes depending on location
Academy Kids	300 N Galloway Ave, Mesquite, TX 75149	Private	Structured program for children of all ages that includes a developmentally appropriate curriculum. Our activities include school readiness skills, arts and crafts, games, music, outdoor play and story time.	3 minutes

Name of Agency	Location in the City / County	Operator	General Description	Distance
La Petite Academy of Mesquite	910 Clay Mathis Rd, Mesquite, TX 75181	Private	Mix of independent and organized activities, and education and recreation opportunities, our program offers an involving experience for all students, while giving order and routine to their mornings and afternoons.	8 minutes
Legacy Kids Academy	2201 E Glen Blvd, Mesquite, TX 75181	Private	Afterschool curriculum that focuses on a dynamic child care and preschool curriculum with an emphasis on social and emotional skills.	7 minutes
Achievers Of Excellence Learning Academy	1040 N Bryan-Belt Line Rd, Mesquite, TX 75149	Public	Afterschool programs that offer health and fitness, community building, and self-awareness and goal setting	3 minutes
Rutherford	900 Rutherford Dr Mesquite, TX 75150	Public	Senior Center- offering similar programming	4 minutes
Goodbar	3000 Concord Dr Mesquite, TX 75149	Public	Senior Center- offering similar programming	4 minutes
24 Hour Fitness	3600 W. Emporium Cir Mesquite, TX 75150	Public/ Private	Gym/Pool/fitness center	4 minutes
Origins of Inner Strength	1425 Gross Rd #105 Mesquite, TX 75149	Private	Studio	1 minute
What a Find	910 W Kearney St Ste D Mesquite, TX 75149	Public	Store	1 minute
Kidventure Camps	3809 Parry Ave #106 Dallas, TX 75226	Public	Youth Care-Summer Camp	23 minutes
Childcare Network	240 S Collins Rd. Sunnyvale, TX 75182	Private	Youth Care-After School	6 minutes
Fitness Connection	2021 N. Town East Blvd Mesquite Tx 75150	Public	Public Gym	5 minutes
Harry Stone Rec Center	2430 Milmar Dallas Tx 75228	Public	Recreation Center with senior offerings	10 minutes
24 Hour Fitness	3600 W. Emporium Circle Mesquite Tx 75150	Public	Public Gym	7 minutes
City of Richardson	Dallas	Public	PARD	20 minutes

1.7 APPENDIX C: PARTNERSHIP BEST PRACTICES & RECOMMENDATIONS

BEST PRACTICE FOR ALL PARTNERSHIPS

All partnerships developed and maintained by the Department should adhere to common policy requirements. These include:

- Each partner will meet with or report to the Department staff on a regular basis to plan and share activity-based costs and equity invested.
- Partners will establish measurable outcomes and work through key issues to focus on for the coming year to meet the desired outcomes.
- Each partner will focus on meeting a balance of equity agreed to and track investment costs accordingly.
- Measurable outcomes will be reviewed quarterly and shared with each partner, with adjustments made as needed.
- A working partnership agreement will be developed and monitored together on a quarterly or as-needed basis.
- Each partner will assign a liaison to serve each partnership agency for communication and planning purposes.

1.7.1 POLICY RECOMMENDATIONS FOR PUBLIC/PRIVATE PARTNERSHIPS

The recommended policies and practices for public/private partnerships that may include businesses, private groups, private associations, or individuals who desire to make a profit from use of the Department's facilities or programs are detailed below. These can also apply to partnerships where a private party wishes to develop a facility on park property, to provide a service on publicly-owned property, or who has a contract with the agency to provide a task or service on the agency's behalf at public facilities. These unique partnership principles are as follows:

- Upon entering into an agreement with a private business, group, association or individual, the Department staff and political leadership must recognize that they must allow the private entity to meet their financial objectives within reasonable parameters that protect the mission, goals and integrity of the Department.
- As an outcome of the partnership, the Department must receive a designated fee that may include a percentage of gross revenue dollars less sales tax on a regular basis, as outlined in the contract agreement.
- The working agreement of the partnership must establish a set of measurable outcomes to be achieved, as well as the tracking method of how those outcomes will be monitored by the agency. The outcomes will include standards of quality, financial reports, customer satisfaction, payments to the agency, and overall coordination with the Department for the services rendered.
- Depending on the level of investment made by the private contractor, the partnership agreement can be limited to months, a year or multiple years.
- If applicable, the private contractor will provide a working management plan annually that they will follow to ensure the outcomes desired by the Department. The management plan can and will be negotiated, if necessary. Monitoring of the management plan will be the responsibility of both partners. The agency must allow the contractor to operate freely in their best interest, as long as the outcomes are achieved, and the terms of the partnership agreement are adhered to.

- The private contractor cannot lobby agency advisory or governing boards for renewal of a contract. Any such action will be cause for termination. All negotiations must be with the Department Director or their designee.
- The agency has the right to advertise for private contracted partnership services or negotiate on an individual basis with a bid process based on the professional level of the service to be provided.
- If conflicts arise between both partners, the highest-ranking officers from both sides will try to resolve the issue before going to each partner's legal counsels. If none can be achieved, the partnership shall be dissolved.

PARTNERSHIP OPPORTUNITIES

The Department currently has a strong network of recreation program partners. Therefore, the following recommendations are both an overview of existing partnership opportunities available to the Department, as well as a suggested approach to organizing partnership pursuits. This is not an exhaustive list of all potential partnerships that can be developed, but this list can be used as a reference tool for the agency to develop its own priorities in partnership development. The following five areas of focus are recommended:

1. **Operational Partners:** Other entities and organizations that can support the efforts of the Department to maintain facilities and assets, promote amenities and park usage, support site needs, provide programs and events, and/or maintain the integrity of natural/cultural resources through in-kind labor, equipment, or materials.
2. **Vendor Partners:** Service providers and/or contractors that can gain brand association and notoriety as a preferred vendor or supporter of the Town or Department in exchange for reduced rates, services, or some other agreed upon benefit.
3. **Service Partners:** Nonprofit organizations and/or friends' groups that support the efforts of the agency to provide programs and events, and/or serve specific constituents in the community collaboratively.
4. **Co-Branding Partners:** Private, for-profit organizations that can gain brand association and notoriety as a supporter of the Department in exchange for sponsorship or co-branded programs, events, marketing and promotional campaigns, and/or advertising opportunities.
5. **Resource Development Partners:** A private, nonprofit organization with the primary purpose to leverage private sector resources, grants, other public funding opportunities, and resources from individuals and groups within the community to support the goals and objectives of the agency on mutually agreed strategic initiatives

MAINTENANCE MANAGEMENT ASSESSMENT

MAINTENANCE MANAGEMENT ASSESSMENT

INTRODUCTION

PROS Consulting ("PROS") met with the Park Manager for the City of Mesquite Parks and Recreation Department. The goal was to establish a clear understanding of what the staff are responsible for in maintaining the parks and recreation facilities for the City. The following are key elements of what the Parks Maintenance Division is responsible for in the system.

DEPARTMENT OVERVIEW

The Department manages the following elements for the City of Mesquite.
The division is responsible maintaining:

- *1662 acres of park property.*
- *This includes parks, sports fields, pools, and trails*

The Department has 55 full time budgeted maintenance employees ("FTE") employees including a park service manager and four supervisors who oversee and manage the park maintenance portion of the system. The problem the Maintenance Division has is that it currently has 41 FT employees because it has been very difficult to fill the other 14 FT positions. This equates to 40.53 acres per maintenance staff person to maintained existing parks. This per acre level of management per maintenance employee is not near the national average of 30 acres per maintenance staff person. If they were able to fill those positions, they would be near the 30 acres of parks to be maintained by a fulltime staff person. Normally best practices for maintenance staff per 10,000 residents is 8.9 people based on NRPA performance standards which would equate to a need for 60 FTEs in the park maintenance division. The city has budgeted in park maintenance $5,098,990 million dollars which is approximately 47% of the total parks and recreation budget. NRPA Performance Report indicates that typically 45% of a city's total parks and recreation budget is made up of park maintenance costs and in Mesquite it is slightly higher. Due to the lack of staffing the city will need to consider going back to contracting out the medians and right-of-aways in the city and some of their parks and special large acreage areas they manage to keep up with the maintenance demands in the city.

The operational budget for the Parks Maintenance Department is $5,098,990 dollars for 2022. Factoring in the 1662 acres the department maintains, this equals $3,035 dollars per acre which is low for a park system the size of Mesquite Parks and Recreation Department which means the system is probably maintaining more park land than necessary and could reduce some mowing areas in the system. The average park and recreation agency spends $7,823 per acre according to the National Park and Recreation Association 2022 Performance Review which is more than double what the city is spending per acre now. To bring up a higher level of maintenance would require that the park maintenance division manage less park land and put more effort into the quality at each site to bring

the cost per acre up closer to the $7,823 per acre level. Finding the right balance of park land to take care of versus enhancing the standards can be challenging which the golf industry did the same in the late 1990's and many people did not understand that with a limited budget less can be more if channeled in the right places.

The Department has some maintenance standards in place for their 70 parks. The maintenance standards are very good for sports fields in the system, playgrounds, play courts, and picnic areas. The other areas of the system in review of the park sites were at a lower standard than expected for the size of the system. This would indicate that a change in standards should occur based on the type of park and they type of amenities in the parks.

The Consulting Team visited the following sites:

Facilities:

- Evans Recreation and Senior Center
- Florence Recreation
- Goodbar Senior Center
- Lakeside Center
- Florence Ranch

Sports Complexes:

- Valley Creek sports complex
- Travis Williams sports complex
- Bruton Soccer complex
- Westlake Sport Center

Pools:

- City Lake Aquatic Center
- Town East Pool
- Vanston Pool

Parks:

- Debusk Park
- Paschall Park
- Town East Park
- Florence Park
- Cannaday Park
- Westlake Park
- Evans Park
- Palos Verdes Park
- City Lake Park

Observations and Recommendations:

General observations and recommendations of the system are based on visit to the system and an onsite park-by-park review with the Park Services Manager regarding how parks are managed and maintained. This follows the citizen survey which 34% of respondents indicated that higher levels of maintenance of parks is desired and 24% of respondents indicate that a higher-level trail maintenance is needed.

1. **Shop Operations:**
   The staff deals with a lack of indoor storage for equipment that is currently stored outside. A space study is needed to demonstrate to key leaders what indoor space is necessary for equipment storage to and extend the life of equipment stored outdoors. The key recommendation for the city to consider is acquiring more indoor storage for equipment to extend the useful life, reduce weather related deterioration, and keep the outdoor shop area orderly.

2. **Litter in Parks:**
   The staff indicate that the city has a major litter problem in parks. The city needs to provide more trash barrels in the parks that are easily accessible for people to walk to put their trash in the barrels as well as in parking lots . Good positive signage to "keep our parks clean and green" goes along ways in reminding people of their responsibility to put their trash in the cans provided. A contributor to the litter problem is trash and debris washed from creeks and drainageways that settle in parks when the water recedes. The city needs to incorporate a volunteer creek cleanup day three times a year to help staff to stay ahead of the bulk or post-storm cleanup. River cleanups by volunteers is nationwide movement that might help the City stay on top of this recurring issue and build more advocacy for the department.

3. **Equipment Replacement Schedule Recommendations:**
   The Park Services Manager indicated that they have the right equipment to maintain the park system including specialty equipment. All the equipment is managed by the Park Maintenance Division within the city but Fleet Maintenance at times will support the park staff. The staff indicates they have a work order system in place that tracks work orders, cost for repairs, staffing schedules, and standards to effectively manage equipment parts and supplies. The staff indicates they do not have a good replacement schedule that they follow, and that acquiring new, or replacement equipment has been a problem within the city. Having an equipment replacement schedule based on mileage, yearly repairs, and time used are all good standards to track for efficiency and effectiveness of the equipment used in the Park Maintenance Division.

4. **Technical Software Recommendations:**
   The staff indicated that they have evaluated Grounds Maintenance Software to help them keep up with lifecycle maintenance, operational costs, and tracking capital requirements beyond their work order system they have in place now. There are several ground maintenance software systems on the market. It is PROS recommendation that the city purchase a software system that is park based versus public works based.

5. **Signage Recommendations:**
   The new playground signs put up in a few parks were excellent as well as some of the recent ordinance signs on park hours and prohibiting alcohol in parks. Some signage standards from the entrance to the park or the park signs in general need to be addressed and updated. This requires the city to provide park signs that are consistent in verbiage, positive in messaging, same size lettering, and use of the city logo or park logo on each sign. There were some inconsistencies in how signs are presented In the parks between older parks and newer parks. Most agencies have a slightly different color sign to distinguish a neighborhood park versus a community park.

6. **Color Schemes Recommendations:**
   The current trail signage is good in some areas but not consistent throughout the system. PROS recommends that the parks staff continue to update park color schemes as they are updating amenities and facilities in the parks each year. The updated new parks color schemes were very well done.

7. **Park Parking Lot Recommendations:**
   Parking lots that are paved or gravel are not consistently maintained across the system. On paved lots, there is a need for striping in some parks, and potholes exist in the lots of some parks. PROS sees this program as vital to park users visiting all areas of the park. Park maintenance staff repairs damage to roads, fences, lights, cleans graffiti, and ensure parks are safe, green, and clean for all levels of users.

8. **Restroom Recommendations:**
   Color schemes for restrooms are not consistent and should be updated as color schemes are implemented throughout the parks. The restrooms evaluated were exceptionally clean on the park assessment tour.

9. **Building Maintenance:**
   The city has very strong maintenance standards in place for their community centers and rental centers. All observed were excellent.

10. **Lifecycle Replacement Recommendations:**
    The division does have a maintenance work order system to track work orders, lifecycle maintenance of equipment on paper for direct and indirect costs, staffing schedules, work timelines and inventory control. The Park Services Manager processes and completes all record keeping elements. They also manage all the pesticide requirements in the parks. The city has been aggressively updating existing parks playgrounds, restrooms, parking areas, sports fields, trails, picnic areas and courts which creates a positive experience to everyone that visits the parks. The age of the system requires a lot of upgrades which will take time for the Department to catch up to the needs of park equipment replacement.

11. Sports Fields Recommendations:

The staff mows over 200 acres of sports fields in the city 1 to 2 times a week depending on the type of field (recreational or competitive). Whereas, the city should designate what fields are designed for high level competition, those that are designed and maintained at a recreational level, and those that are designed and maintained at a practice level so the fields can be maintained according to how they are used. This will help keep the fields up to public expectations for the future. These field maintenance standards can be designated by signs on the fields, the agency website, and on rental permits for team use. Overall, the city does an excellent job managing sports fields in the city.

12. Park Lighting Recommendations:

Most parks systems have four levels of lighting in parks:

1. *Security lighting*
2. *Crime Prevention Through Environmental Design ("CPTED")* lighting*
3. *Parking Lot lighting*
4. *Sports Fields lighting:*

It appears the city has lighting standards for security lighting, parking lots and sports field lighting now. If the city has security issues at any of the parks, they might want to consider CPTED lighting standards as a vandalism deterrent in the future. CPTED lighting standards are usually at 5-7 ft candles versus the 2 ft candle in most city parks.

*Crime Prevention Through Environmental Design: CPTED provides standards for maintaining parks that provide an increased level of visual safety for park users and police by cutting back foliage in parks and by using higher pruning levels and opening areas in the parks that people can see into providing a greater sense of safety as they use the parks or walk on trails. Mesquite appears to be a very safe city; however, they do have some areas in the parks where foliage could be pruned and make users feel more comfortable using existing parks when there is limited lighting available.

13. Trail Maintenance Recommendations:

The Park Maintenance Division manages 11.14 miles of trails. The existing trails in the park system vary in width from 8 ft. to 12 ft. based on limited observations. This is because the trails were developed by different groups and different stages of time. Ideally the wider trail provides a higher level of shared use, supports multiple types of experiences, and effectively managing foliage along trails also provides a greater sense of security for individual users. Managing trail foliage along trails should be considered by the city and is appreciated by most trail users now and in the future by cutting back at least one to two mower width cuts on both sides of the trails. More benches along trails are desired by the community based on the citizens survey. Wildlife viewing education stations along trails are also a positive for people to enjoy along the trails.

14. Loop trails, spine trails, signage standards, ADA marked Recommendations:

The city has developed some loop trails around certain parks in the city, and they are well maintained. Ideally the city should let people who are disabled and want to use these trails possibly in a wheelchair know what the grade of the trails are, so they know which are ADA accessible by posting signs accordingly. The community survey indicated that many residents would like to see a connected trail system with strong support for that to occur at 64%.

15. Park Maintenance Division Recommendations:

They are responsible for 1662 aces of maintained property. Maintaining parks requires them to mow and maintain irrigation systems and pumps on sports fields and highly used areas of the system. The Park Maintenance Manager oversees the equipment replacement schedule, and the capital improvement budget.

16. Playground Experience Recommendations:

Playgrounds are developed to support a 2-5, and 6–10-year-old experience. Where possible the city should consider having both levels of experiences available when they replace playgrounds in the future. They could also include a percentage of their playgrounds to be ADA accessible at a 50 percent level in the future. The new playgrounds installed are excellent.

17. Shade Recommendations:

The Department takes care of all the horticultural needs in the parks and most city properties. More shade in parks should be considered for new areas of the park system for protection from the heat but also from sun exposure. This can include both to natural shade from trees, or artificial shade for structures such as playgrounds and pools.

18. Staff Recommendations:

The Division has 55 Budgeted FTE employees but has had difficulty filling their positions and they stand at 41 FT employees now including a working in the field manager, working up to 40 hours a week during the busy season. Staffing is the biggest issue they are dealing with to keep up with the expectations of the city leadership and users of the park system to provide highly maintained parks. It has been difficult for the grounds maintenance staff to keep up with the expected workload and maintenance standards that are in place. Part of the work of the Park Maintenance Team is for set up and take down of equipment for special events.

19. Use of Volunteers Recommendations:

The city doesn't use volunteers much in helping to maintain parks but might want to consider establishing clean up days in the parks as a way of building support and advocacy with users of the park and residents in the community. Adopt a park program across the United States ae very popular and they create a lot of eyes on the park and help support safety issues in the parks. Volunteer hours count as in-kind dollars at $29.45 per hour of volunteer work on grant applications currently.

20. Design Principles Recommendations:

As the city continues to redevelop parks it might be good to evaluate design principles for an ongoing basis. Because the park system design principles today are different as they apply to ADA, playgrounds that focus on 2-5- and 6–10-year-old experiences, outdoor adventure playgrounds, sizes of picnic shelters, width of trails, shade requirements are a few examples to consider for ongoing and scheduled updating. (See Design Principles Attached)

21. Public Art in Parks:

Public art appears to be lacking in Mesquite parks, but the city might develop a policy to allow that to occur in the downtown area of the city or at major attractions in the parks.

Appendix: Maintenance Standards

Maintenance Standards Examples:

Three maintenance levels are generally defined. The difference between levels is the frequency of maintenance as determined by ability. Recommended Maintenance Standards have these general characteristics.

» **Level 1 Maintenance**

High profile areas where the entire area is visible to foot traffic such as entrances to community centers, signature facilities, and areas where funding permits a higher level of maintenance. Example of maintenance activities include mowing and edging twice per week, 95 percent turf coverage at start of season with 5 percent weeds and 0 percent bare area, edging once per week, tree pruning cycle once annually, litter pickup twice per week. The city has a few level one area in the parks.

» **Level 2 Maintenance**

Moderate to heavy use typical of most parks. Example maintenance activities include Mowing and edging once per week, 88 percent turf coverage at start of season with 8 percent weeds and 4 percent bare area, tree pruning cycle every seven years, litter pickup once per week. The majority of city of Mesquite parks are maintained at a level three.

» **Level 3 Maintenance**

Typical for low usage parks or when funding is limited. Example maintenance activities include Mowing and edging every 10 days, 80 percent turf coverage at start of season with 20 percent weeds, edging once per week or every 2 weeks in off-season, tree pruning cycle every 10 years, litter pickup every other week.

In areas where turf does not impact quality of experience (i.e., dog parks or non-landscaped open space areas), demand-based maintenance is provided according to funding availability.

Maintenance Standards

Maintenance standards are organized by three Levels of Service. Maintenance standards can change by season and month depending on the type of park area level of use. Standards shall be calculated by time and equipment proposed for all parks in the system.

This format provides guidance in terms of understanding the required work activities and elements in a descriptive manner that then can be quantified numerically. Following are descriptions of the levels of service and both qualitative and quantitative maintenance standards as proposed for all parks in the system.

LEVEL ONE MAINTENANCE STANDARDS AND DEFINITIONS FOR PARKS

1. **Turf Maintenance – high profile areas (small areas, entire area visible to foot traffic)**
    - Mowing will occur 2 times/week
    - Mowing heights
        - *2 ½" during warm season (daytime highs consistently above 75 degrees)*
    - Edging of all turf perimeters will occur 1 time/week
    - 95 percent turf coverage
    - 3 percent weed infestation for existing areas (all efforts should be made to keep new areas 100 percent weed free)
    - 2 percent bare area
    - Remove grass clippings if visible
    - Aerate 1 time/year (additionally if needed)
    - Inspect thatch layer regularly and remove as needed
    - Test soil and water annually
        - Additional testing will occur if deemed necessary
    - Soil moisture will be consistent
        - No wet areas
        - No dry areas
        - Firm enough for foot and mower traffic
        - Apply wetting agents to assist in uniform soil moisture
        - Hand water as needed
    - Inspect daily for insects, disease, and stress and respond to outbreaks within 24 hours
    - Fertilize 3 times per year
    - Top dress/over seed once a year

2. **Tree and Shrub Maintenance**
    - Prune/trim trees and shrubs as dictated by species twice annually during spring and fall
    - Remove sucker growth annually
    - Test soil annually to ensure application of appropriate nutrients as needed
    - Apply fertilizer to plant species according to their optimum requirements as needed or yearly
    - Inspect regularly for insects and diseases. Respond to outbreaks within 48 hours
    - Place 2" of organic mulch around each tree within a minimum 18" ring
    - Place 2" of organic mulch around shrub beds to minimize weed growth
    - Remove hazardous limbs and plants immediately upon discovery

- Remove dead trees and plant material immediately unless located within an environmental area
- Remove or treat invasive plants within 5 days of discovery
- Flower bed maintenance done yearly
- Fertilize once a year
- Pond maintenance done yearly and inspect weekly
- Water features maintained weekly
- Invasive plant removal annually

3. Storm Cleanup

- Inspect drain covers at least twice monthly, before rain and immediately after flooding
- Remove debris and organic materials from drain covers immediately
- Maintain water inlet height at 100 percent of design standard

4. Irrigation Systems

- Inspect irrigation systems at least once per month or computer monitors as necessary
- Initiate repairs to non-functioning systems within 24 hours of discovery
- Back flow testing done annually

5. Litter Control

- Pick up litter and empty containers at least once daily or as needed
- Remove leaves and organic debris once a week or as necessary
- Remove stream litter three times a year

6. Playground Maintenance

- Audit each playground to ensure compliance with the current version of ASTM Performance Standard F1487 and the Consumer Product Safety Commission "Handbook for Public Playground Safety"
- Complete low-frequency playground inspections at least bi-monthly or as required. All low-frequency inspections are to be completed by a Certified Playground Safety Inspector (CPSI). Complete safety-related repairs immediately, and initiate other repairs within 48 hours of discovery
- Complete high-frequency inspections at least weekly
- Grooming surface three times weekly, nine months a year

7. Hard Surface Maintenance

- Remove debris and glass immediately upon discovery
- Remove sand, dirt, and organic debris from walks and hard-court surfaces weekly
- Remove trip hazards from pedestrian areas immediately upon discovery
- Paint fading or indistinct instructional / directional signs annually
- Blow grass clippings after mowing around hard surfaces
- Remove grass growing in cracks as needed

8. Outdoor Court Maintenance

- Inspect tennis and basketball courts at least once monthly. Complete all repairs within 48 hours of discovery
- Repaint lines at least once each year
- Replace basketball nets when frayed, broken, or removed
- Maintain basketball goal posts, backboards, rims, tennis net posts, fencing, and hardware to original design specifications

9. Trail Maintenance

- Inspect hard and soft surface trails at least once monthly
- Remove dirt, sand, and organic debris from hard surfaces at least once weekly
- Remove organic debris from soft surfaces at least once weekly
- Maintain a uniform 3"-4" depth of compacted material on soft surface trails at all times
- Graffiti removed weekly
- Remove overhanging branches within 84" of the trail surface at least twice annually
- Mechanically or chemically control growth 24" on either side of the trails
- Inspect signs, benches, and other site amenities at least once monthly. Complete repairs within 10 days of discovery
- Inspect and make necessary repairs to lighting systems at least once monthly
- Repair / replace bulbs to maintain lighting levels to design specifications at all times

10. Site Amenity Maintenance

- Inspect benches, trash containers, picnic tables and grills, bicycle racks, flag poles, drinking fountains, and other site amenities at least monthly. Complete repairs within 24 hours of discovery
- Cleaning, scrub, and power wash of amenities twice yearly
- Inspect daily for insects, disease, and stress and respond to outbreaks within 24 hours

11. Athletic fields grounds maintenance (Baseball, Soccer, Softball and Cricket)

- Fields that are dedicated to softball, baseball, soccer, and cricket only
- Use mower capable of "striping" the turf
- Mowing will occur twice weekly
- Mowing heights -2" during cool season (daytime highs consistently below 75 degrees)
- Edging of field perimeters will occur twice monthly
- 95 percent turf coverage at the start of every season
- 80 percent turf coverage after play begins
- 5 percent weed infestation
- No bare areas at the start of every season
- 15 percent bare and weed areas will be acceptable after play begins
- Apply pre-germinated seed to heavily worn areas after every tournament
- Remove grass clippings if visible
- Aerate 3 times annually
- Aerate high use areas as needed

- Inspect thatch layer regularly and remove as needed
- Test soil and water annually
    1. *Additional testing will occur if deemed necessary*
- Soil moisture will be consistent
    1. *No wet areas*
    2. *No dry areas*
    3. *Firm enough for foot and mower traffic*
    4. *Apply wetting agents to assist in uniform soil moisture*
    5. *Hand water as needed*
- Inspect daily for insects, disease, and stress and respond to outbreaks within 24 hours
- Fertilize monthly
- Aerate and over seed yearly

12. Fence and Gate Maintenance

- Inspect fences, gates, and bollards at least twice annually. Complete safety-related repairs immediately. Complete other repairs within 48 hours of discovery
- Annually free fence of debris

13. Sign Maintenance

- Inspect sign lettering, surfaces, and posts at least once monthly
- Repair / replace signs to maintain design and safety standards within 24 hours of discovery
- Clean signs twice a year
- Cut back plant material annually or more if needed

14. Pest Control

- If the city has an Integrated Pest Management Program (IPM) policy, address problem areas and inspected monthly and remedied immediately upon discovery

15. Vandalism and Graffiti Removal

- Initiate repairs immediately upon discovery. Document and photograph damage as necessary

16. Picnic Shelters

- Reserved units cleaned and litter removed prior to and after each reservation
- Minor repairs are made immediately upon discovery
- Non-reserved units are clea ned weekly by power washing, or as necessary

17. Lighting Security / Area

- Foot-candle levels will be maintained to preserve original design
- Inspect once monthly
- Repairs / bulb replacement will be completed within 24 hours of discovery

18. Aquatic Center Standards

- Vacuum pool weekly
- Manually check water chemistry every two hours of operation
- Check water electronically on a continuous basis
- Water checked for temperature, chlorine, and pH
- Check flow rates every 2 hours of operation
- Water checked for clarity on a continuous basis
- Clean concrete areas daily
- Repaint pool tank every two years
- Pressure wash concrete areas weekly
- Clean restrooms two times daily
- Inspect facility and associated equipment daily
- Maintain all equipment per manufacturers suggestions
- Inspect sand filter annually

19. Broken Equipment Standard

- Broken equipment shall be repaired immediately, as staff is capable, and parts are available when noticed or reported
- If staff is not able to repair, the broken equipment will be signed and roped off with emergency tape indicating that the amenity is broken, not to be used, and if and when it will be repaired

20. Broken Equipment Standard

- The city should develop a lifecycle replacement program that must be built into the Capital Improvement Plan and based on contractor and product specifications

21. Concession Standards (outdoor) when developed in the future

- Concession facilities cleaned, wiped down, and sanitized before opening
- Electrical appliances checked for compliance and repaired if damaged
- Lights checked and repaired as needed
- Concession operating permits secured before opening
- Appliances cleaned thoroughly before opening
- Prices for concessions will be posted
- Cash registers are to be tested to ensure they work properly
- Test circuit breakers prior to opening
- Cleaning and sanitization supplies on hand before opening
- Pick up debris daily

22. Closing Concession Standards (outdoor)

- Equipment cleaned thoroughly
- Unused supplies removed and discarded
- Electricity should be turned off
- Refrigerators and cables turned off and sealed
- Facility floors, sinks, and counters cleaned thoroughly
- Hoses cleaned and drained
- Kitchen cleaned thoroughly
- Inspections of standards will occur monthly

23. Restrooms

- Restrooms cleaned twice per day unless contracted
- Restrooms inspected hourly
- Restrooms locked / unlocked daily
- Replace waterless urinal cartridges monthly
- Leaks are to be dealt with immediately and repaired within 24 hours of discovery

24. Open Space Standard

- Maintain natural appearance to open space areas
- Remove trees and branches that pose a hazard to the users of the area
- Respond to disease and insect outbreaks within 24 hours of identification
- Inspect areas monthly
- Remove and clean dump sites within 48 hours of identification
- Post and maintain appropriate signage for each individual area
- Implement strategies to assist in reducing the stand of non-native invasive plants by 5 percent annually
- No large branches or debris will be allowed in parks and along perimeters

MAINTENANCE STANDARDS FOR GOLF COURSE

25. Golf - Bunker (Level 1 Maintenance)

» Goal: To provide a quality obstacle to enhance the golf experience

1.	*Rake*	*7 times /week*
2.	*Supplement sand*	*1 time /annually*
3.	*Remove water and check drains*	*As needed*
4.	*Cut edges*	*1 time /month and as needed*

26. Golf - Bunker (Level 2 Maintenance)

» Goal: To provide a quality obstacle to enhance the golf experience

1.	*Rake*	*3 – 5 times /week and as needed*
2.	*Supplement sand*	*1 time /annually*
3.	*Remove water and check drains*	*As needed*
4.	*Cut edges*	*1 – 2 times /year and as needed*

27. Golf - Fairways (Level 1 Maintenance)

» Goal: To provide a quality surface to hit the golf ball of

1. *Mow, blow trimmings* — *3 or 4 times /week*
2. *Repair holes and divots* — *7 times /week*
3. *Aerate* — *1 times/year*
4. *Overseed* — *1 time /year*
5. *Fertilizer* — *3 times /year*
6. *Apply Pre-emergent, fungicide* — *1 time /month*
7. *Apply pesticide* — *1 time /year*
8. *Adjust flags/signs* — *1 time /week*
9. *Inspect markers* — *1 time /week*
10. *Paint Tee markers* — *1 time /year*
11. *Water - As required for green, smooth playing surface - 1"/week*
12. *Manage leaves* — *2 times /year and as needed*

28. Golf - Greens (Level 1 Maintenance)

» Goal: To provide a quality putting surface for golfers to enjoy

1. *Mow, blow as necessary* — *7 times /week*
2. *Collars mowed* — *3 times /week*
3. *Aerate* — *up to 3 times /year*
4. *Lightly Top-dressed* — *1 time /2 weeks or as needed*
5. *Overseed* — *3 times /year*
6. *Fertilizer* — *1 time /2 weeks*
7. *Water* — *As required for green playing surface*
8. *Manage leaves/debris* — *2 times /year and as needed*
9. *Verticity* — *3 times /year*
10. *Roll* — *As required for green playing surface*
11. *Change cups* — *7 times /week*
12. *Apply pesticide* — *1 time /week or as needed*

29. Golf – natural areas (Level 3 Maintenance)

» Goal: Eliminate invasive species to enjoy a weed-free surface

1. *Mow* — *1 time /year*
2. *Apply herbicide* — *1 time /year or as needed*
3. *Sign* — *1 time /year*

30. Golf - Roughs (Level 2 Maintenance)

» Goal: To provide a semi-level hitting surface for golfing playability

1. *Mow* — *2 times /week*
2. *Overseed* — *As needed*
3. *Trim Trees* — *1 time /year and as needed*
4. *Apply herbicide/pesticide* — *1 time /year*
5. *Fertilizer* — *1 time /year*
6. *Manage leaves* — *2 times /year and as needed*
7. *Vegetation Control* — *3 times /year*

31. Golf - Tees (Level 1 Maintenance)

» Goal: To provide a quality hitting surface for golfers to tee off from

1. Pick up tees	*3 times /week and daily by rangers*
2. Mow	*3 times /week*
3. Replace divots with grass and sand	*7 times /week*
4. Blow	*7 times /week*
5. Move markers	*7 times /week*
6. Inspect signs	*7 times /week*
7. Repair signs	*As needed*
8. Check and replenish ball washer fluids	*7 times /week*
9. Empty trash cans	*7 times /week*
10. Aerate	*5 times /year*
11. Overseed	*2 times /year and as needed*
12. Fertilizer	*1 time /month*
13. Pre-emergence	*1 time /year*
14. Water	*7 times /week*
15. Manage leaves	*2 times /year and as needed*

LEVEL TWO MAINTENANCE STANDARDS FOR PARKS

Maintenance standards can change by season and month depending on the park and level of use. Standards will be calculated by time and equipment needed to develop the required operation budgets. The difference between Level 1 and Level 2 standards is the frequency rate.

1. Turf Maintenance

- Mowing will occur once weekly
- Mowing heights
    1. *2½" during cool season (daytime highs consistently below 75 degrees)*
- Edging of all turf perimeters will occur weekly during season and every 2 weeks in off-season
- 88 percent turf coverage
- 8 percent weed infestation
- 4 percent bare area will be acceptable after play begins
- Remove grass clippings if visible
- Aerate once annually in low use areas
- Aerate twice annually in high use areas (additional if needed)
- Inspect thatch layer regularly and remove as needed
- Test soil and water annually
    1. *Additional testing will occur if deemed necessary*
- Soil moisture will be consistent
    1. *No wet areas*
    2. *No dry areas*
    3. *Firm enough for foot and mower traffic*
    4. *Apply wetting agents to assist in uniform soil moisture*
    5. *Hand water as needed*

- Inspect weekly for insects, disease, and stress, and respond to outbreaks within 24 hours
- Fertilize twice yearly

2. Tree and Shrub Maintenance

- Prune / trim trees and shrubs as dictated by species at least once annually
- Apply fertilizer to plant species only if plant health dictates
- Remove sucker growth as needed
- Inspect regularly for insects and diseases. Respond to outbreaks within 48 hours
- Place 2" of organic mulch around each tree within a minimum 18" ring
- Place 2" of organic mulch around shrub beds to minimize weed growth
- Remove hazardous limbs and plants immediately upon discovery
- Remove dead trees and plant material within 30 days of discovery
- Remove or treat invasive plants yearly
- Storm Cleanup
- Inspect drain covers at least once monthly and immediately after flooding occurs
- Remove debris and organic materials from drain covers within every other month
- Inspect and clean drains before forecasted storms begin
- Maintain water inlet height at 100 percent of design standard
- Invasive plant removal once a year or as needed
- Drain system maintenance done once a year
- Irrigation Systems
- Inspect irrigation systems a minimum of once per month and as necessary
- Initiate repairs to non-functioning systems within 48 hours of discovery
- Annual back flow inspection done yearly6.Litter Control
- Pick up litter and empty containers at least every other day or as needed
- Remove leaves and organic debris once a week

3. Playground Maintenance

- Audit each playground to ensure compliance with the current version of ASTM Performance Standard F1487 and the Consumer Product Safety Commission "Handbook for Public Playground Safety"
- Complete low-frequency playground inspections at least bi-monthly or as required. All low-frequency inspections are to be completed by a Certified Playground Safety Inspector (CPSI). Complete safety-related repairs immediately and initiate other repairs within 48 hours of discovery

4. Complete high-frequency inspections at least weekly

- Grooming surface two times weekly
- Hard Surface Maintenance
- Remove debris and glass immediately upon discovery
- Remove sand, dirt, and organic debris from walks, lots, and hard surfaces every 30 days
- Remove trip hazards from pedestrian areas immediately upon discovery
- Paint fading or indistinct instructional / directional signs every other year
- Remove grass in the cracks monthly

5. Outdoor Court Maintenance

- Inspect basketball courts at least once monthly. Complete repairs within 10 days of discovery
- Repaint lines at least once every 2 years
- Replace basketball nets within 10 days when frayed, broken, or removed
- Maintain basketball goal posts, backboards, rims, fencing, and hardware to original design specifications. Complete repairs within 10 days of discovery

6. Trail Maintenance

- Inspect hard and soft surface trails at least once monthly
- Remove dirt, sand, and organic debris from hard surfaces at least once monthly
- Remove organic debris from soft surfaces at least once monthly
- Maintain a uniform 2"-4" depth of compacted material on soft surface trails
- Mechanically or chemically control growth 24" on either side of the trails
- Remove overhanging branches within 84" of the trail surface at least once annually
- Inspect signs, benches, and other site amenities at least once monthly. Complete repairs within 10 days of discovery

7. Site Amenity Maintenance

- Inspect benches, trash containers, picnic tables, grills, bicycle racks, drinking fountains, and other site amenities at least monthly. Complete repairs within 5 days of discovery
- Cleaning and washing annually
- Inspect daily for insects, disease, and stress and respond to outbreaks within 24 hours

8. Athletic Field Grounds Maintenance (baseball, soccer, softball, and rugby)

- Fields that are dedicated to soccer, baseball, softball, and rugby only
- Mowing will occur twice weekly
- Mowing heights
    1. *2 ½ "during cool season (daytime highs consistently below 75 degrees)*
    2. *3" during warm season (daytime highs consistently above 75 degrees)*
- Edging of all field perimeters will occur once monthly
- 80 percent turf coverage at the start of every season
- 65 percent turf coverage after play begins
- 20 percent weed infestation
- 5 percent bare area at the start of every season
- 15 percent bare and weak areas will be acceptable after play begins
- Remove grass clippings if visible
- Aerate once annually
- Inspect thatch layer regularly and remove as needed
- Test soil and water annually
    1. *Additional testing will occur if deemed necessary*
    2. *Soil moisture will be consistent*
- No wet areas
- No dry areas

- Firm enough for foot and mower traffic
- Inspect weekly for insects, disease, and stress, and respond to outbreaks within 24 hours

9. Fence and Gate Maintenance

- Inspect fences, gates, and bollards at least once annually. Complete safety-related repairs immediately, and complete other repairs within 5 days of discovery
- Clean debris annually

10. Sign Maintenance

- Inspect sign lettering, surfaces, and posts at least once every 3 months
- Repair / replace signs to maintain design and safety standards within 5 days of discovery
- Clean signs once a year

11. Pest Control

- In accordance with the Department's Integrated Pest Management Program (IPM), inspect problem areas monthly and remedy immediately upon discovery
- Vandalism and Graffiti Removal
- Initiate repairs immediately upon discovery. Document and photograph damage as necessary
- Picnic Shelters
- Reserved units cleaned and litter removed prior to and after each reservation
- Minor repairs are made immediately upon discovery
- Non-reserved units are cleaned bi-weekly, or as necessary
- Lighting Security / Area
- Inspect quarterly
- Repairs / bulb replacement will be completed within 72 hours of discovery

12. Restrooms

- Restrooms cleaned daily unless contracted
- Restrooms inspected every three hours
- Restrooms locked / unlocked daily
- Replace waterless urinal cartridges monthly
- Leaks dealt with immediately and repaired within 24 hours of discovery

LEVEL THREE MAINTENANCE STANDARDS FOR PARKS

Maintenance Standards can change by season and month depending on the type of park and level of use. Standards will be calculated by time and equipment needed to develop required operation budgets.

1. **Turf Maintenance (dog parks)**
    - Mowing will occur once every 10 days
    - Mowing heights
        1. *2½" during cool season (daytime highs consistently below 75 degrees)*
    - 50 percent turf coverage
    - Up to 50 percent weed coverage for existing
    - Up to 20 percent bare area
    - Safety of hazard only action

2. **Pick up trash daily in parking lots**
    - Clean restroom at least once a week
    - Inspect signage on how to use the park properly

3. **Maintenance Items for Dog Parks**
    - Move dog areas every two weeks to keep areas from getting beat down
    - Inspect fencing on a weekly basis
    - Inspect safety lighting on a weekly basis

4. **Maintenance Items for Water Parks**
    - The Department shall establish and implement a maintenance program to assure safe and enjoyable water park conditions.

5. **Minimum Standard**
    - The Department shall establish and administer programs for all areas of the water parks. These shall be maintained in good condition in conformance with the Department's minimum standards. The policies that will govern minimum standards for maintenance operations include but not are limited to:

- Customer Service
    - » *Safety and directional signs are properly positioned*
    - » *Entrance is clearly visible with appropriately placed road signs to access the water park*
    - » *Entrance is well landscaped with a "Welcome To" sign in place*
    - » *Parking lot is clean and well maintained*
    - » *Parking lot has designated handicapped slots*
    - » *Area surrounding water park is neatly groomed and landscaped*
    - » *Maintenance building is neat and clean*

- Buildings and structures
  - » *Bathhouse and restrooms floors should be disinfected daily*
  - » *Pool decks should be rinsed daily*
  - » *Buildings and structures shall be maintained in good repair at all times in a fashion which is consistent with fire and safety codes and regulations.*
  - » *Tools, supplies and equipment will be organized in an orderly fashion*
  - » *Chemical storage shall be reported to the Department on an annual basis as part of SARA III reporting requirements. All chemicals shall be stored in a fashion consistent with local/ state storage recommendations*
  - » *Restrooms shall be checked at least hourly on a daily basis and maintained in a manner to provide clean and sanitary facilities. Soap, towels, toilet issue, etc., shall be provided in adequate quantities at all times.*
  - » *The staff shall keep true, accurate, and complete records of water park maintenance, chemical applications, and safety inspections*
  - » *Planters (All areas planted with ornamental plants, and having a definable border)*
  - » *Planters shall be maintained free of trash and debris such as (e.g., paper, drinking cans, bottles, fallen limbs and leaves, and etc.)*
  - » *Planters shall be maintained free of weeds or grass by mechanical, manual, or chemical means*
  - » *Plant material (e.g., trees, shrubbery, and ground covering) in planters shall be trimmed for protection from wind, insect damage, and appearance*
  - » *Various planting areas throughout the facility will be cultivated, weeded, pruned, and fertilized regularly, with at least 2 replanting programs for annuals scheduled yearly*
  - » *Irrigation (All equipment required to irrigate all areas of the property)*
    - o *Repair or replace all heads, valves, control equipment, wiring and pipe as needed to maintain the proper operation of the irrigation system on an ongoing basis*
- Fences (All fences, chain links, walls, or barbed wire on or within boundaries of the property)
  - » *Repair all broken or damaged fencing as necessary*
  - » *Immediately repair or replace all fences, gates and locking devices as needed for the protection of the water park*
- Parking, Sidewalks and Hardscape
  - » *All sidewalks, patios, and concrete paths must be kept edged. Edging around valve boxes, meter boxes, backflow preventers, etc., shall be done as needed to ensure there is no obstruction of play or maintenance from growth around these areas*
  - » *Any change in the physical characteristics of the water park or the modification of any portion of the grounds or structures, shall only be undertaken with the direct approval of the Department*
  - » *Trash and refuse shall be collected daily and removed from the property as necessary to ensure minimal problems from refuse odors, insects, etc.*

- Park Amenities and Slides
  - » *All slides are inspected on a daily basis for problems. Slides are waxed on a yearly basis*
  - » *All in-park amenities are inspected daily and repaired as need*
  - » *Sand in play areas are raked daily as it applies to play areas and volleyball areas*
  - » *Picnic areas washed down daily prior to visitors the water park and tables inspected for repairs*
  - » *Lazy river painted and repaired yearly as needed*
  - » *Park pool painted and striped on a yearly basis*
  - » *All tubes are inspected weekly*

PARK DESIGN PRINCIPALS

In developing design principles for parks, it is important that each park be programmed, planned, and designed to meet the needs of its service area and classification within the overall park and recreation system. The term programming, when used in the context of planning and developing parkland, refers to a list of uses and facilities and does not always include staff-managed recreation programs. The program for a site can include such elements as ball fields, spray parks, shelters, restrooms, game courts, trails, natural resource stewardship, open meadows, nature preserves, or interpretive areas. These types of amenities are categorized as lead or support amenities. The needs of the population of the park it is intended to serve should be considered and accommodated at each type of park.

Park Design Principles in this document should apply to existing and future parks needing Master Plans. Every park, regardless of type, needs to have an established set of outcomes. Park planners /designers design to those outcomes, including operational and maintenance costs associated with the design outcomes.

Each park classification category serves a specific purpose, and the features and facilities in the park must be designed for the number of age segments the park is intended to serve, the desired length of stay deemed appropriate, and the uses it has been assigned. Recreation needs and services require different design standards based on the age segments that make up the community that will be using the park. A varying number of age segments will be accommodated with the park program depending on the classification of the park. The age segments are:

- Ages 2-5
- Ages 6-8
- Ages 9-12
- Ages 13-17
- Ages 18-24
- Ages 25-34
- Ages 35-44
- Ages 45-54
- Ages 55-64
- Ages 65-75
- Ages 76+

Definitions used in the Park Design Principles

Land Usage: The percentage of space identified for either passive use or active use in a park. A park master plan should follow land usage recommendations.

Programming: Can include active or passive (i.e, none). Active means it is organized and planned with pre-registration by the user. Examples of active programming include sports leagues, day camps, and aquatics. Passive programming is self-directed by the user at their own pace. Examples of passive programming include playground usage, picnicking, Disc golf, reading, or walking the dog.

Maintenance Standards: Three maintenance levels are generally defined. The difference between levels is frequency of maintenance as determined by funding availability. Maintenance Standards have these general characteristics.

- **Level 1 Maintenance** – High profile areas where the entire area is visible to foot traffic such as entrances to community centers, signature facilities, and areas where funding permits a higher level of maintenance. Example of maintenance activities include Mowing and edging twice per week, 95 percent turf coverage at start of season with 5 percent weeds and 0 percent bare area, edging once per week, tree pruning cycle once annually, litter pickup twice per week.
- **Level 2 Maintenance** – Moderate to heavy use typical of most parks. Example maintenance activities include Mowing and edging once per week, 88 percent turf coverage at start of season with 8 percent weeds and 4 percent bare area, tree pruning cycle every seven years, litter pickup once per week.
- **Level 3 Maintenance** – Typical for low usage parks or when funding is limited. Example maintenance activities include Mowing and edging every 10 days, 80 percent turf coverage at start of season with 20 percent weeds, edging once per week or every 2 weeks in off-season, tree pruning cycle every 10 years, litter pickup every other week.
  In areas where turf does not impact quality of experience (i.e., dog parks) or non-landscaped open space areas, demand-based maintenance is provided according to funding availability.

Park/Facility Classifications: Includes Neighborhood Park, Community Park, Regional Park, Sports Complex Facility, Special Use Park/Facility, Greenbelts/Trails/Paseos, and Open Space/Natural Area. Appendix A identifies sport field amenities.

Revenue Facilities: These include facilities that charge to play on them in the form of an access fee, player fee, team fee, or permit fee. These could include pools, golf courses, tennis courts, recreation centers, sport field complexes, concession facilities, hospitality centers, reservable shelters, outdoor or indoor theatre space, and special event spaces.

Signature Facility/Amenity: This is an enhanced facility or amenity which is viewed by community as deserving of special recognition due to its design, location, function, natural resources, etc.

Design Principles for each park classification follow.

Neighborhood Park

A neighborhood park should be three to 10 acres; however, some Neighborhood Parks are determined by use and facilities offered and not by size alone. The service radius for a neighborhood park is one half mile or six blocks. Neighborhood Parks should have safe pedestrian access for surrounding residents; parking may or may not be included but if included accounts for less than ten cars and provides for ADA access. Neighborhood Parks serve the recreational and social focus of the adjoining neighborhoods and contribute to a distinct neighborhood identity.

- Size of park: Three to 10 acres (usable area measured). Preferred size is eight acres
- Service radius: 0.5-mile radius
- Site Selection: On a local or collector street. If near an arterial street, provide natural or artificial barrier. Where possible, next to a school. Encourage location to link subdivisions and linked by trails to other parks
- Length of stay: One hour experience or less
- Amenities: One signature amenity (e.g. major playground, spray ground park, sport court, gazebo); no restrooms unless necessary for signature amenity; may include one non-programmed sports field; playgrounds for ages 2-5 and 5-12 with some shaded elements; no reservable shelters; loop trails; one type of sport court; no non-producing/ unused amenities; benches, small picnic shelters next to play areas. Amenities are ADA compliant
- Landscape Design: Appropriate design to enhance the park theme/use/experience
- Revenue facilities: none
- Land usage: 85 percent active/15 percent passive
- Programming: Typically, none, but a signature amenity may be included which is programmed
- Maintenance Standards: Provide the highest-level maintenance with available funding. Seek a goal of Level 2 maintenance standards. Some amenities may require Level 1 maintenance
- Signage: Directional signage and facility/amenity regulations to enhance user experience
- Parking: Design should include widened on-street parking area adjacent to park. Goal is to maximize usable park space. As necessary, provide 5-10 spaces within park including handicap spaces. Traffic calming devices encouraged next to park
- Lighting: Security or amenity only. Lighting on dual system with 50 percent of lights off at a set time and 50 percent on all night for security
- Naming: Consistent with the city's ordinances for naming of parks, or may be named after a prominent or historic person, event, or natural landmark
- Other: Customized to demographics of neighborhood; safety design meets established CPTED standards; integrated color scheme throughout

Community Park

Community Parks are intended to be accessible to multiple neighborhoods and should focus on meeting community-based recreational needs, as well as preserving unique landscapes and open spaces. Community Parks are generally larger in scale than neighborhood parks, but smaller than regional parks and are designed typically for residents who live within a three-mile radius. When possible, the park may be developed adjacent to a school. Community Parks provide recreational opportunities for the entire family and often contain facilities for specific recreational purposes: athletic fields, swimming pool, tennis courts, extreme sports amenity, recreation center, loop trails, picnic areas, reservable picnic shelters, sports courts, permanent restrooms, large turfed and landscaped areas and a playground or spray ground. Passive outdoor recreation activities such as meditation, quiet reflection, and wildlife watching also take place at Community Parks.

Community Parks generally range from 20 to 100 acres depending on the community. Community Parks serve a larger area – radius of one to three miles and contain more recreation amenities than a Neighborhood Park.

- Size of park: 20 to 60 acres normally. Can be up to 100 acres (usable area measured).
- Service radius: One-to-three-mile radius
- Site Selection: On two collector streets minimum and preferably one arterial street. If near arterial street, provide natural or artificial barrier. Minimal number of residences abutting site. Preference is streets on four sides, or three sides with school or municipal use on fourth side. Encourage trail linkage to other parks
- Length of stay: Two to three hours experience
- Amenities: Four signature amenities at a minimum: (e.g., trails, sports fields, large shelters/ pavilions, community playground for ages 2-5 and 5-12 with some shaded elements, recreation center, pool or family aquatic center, sports courts, water feature); public restrooms, ample parking, and security lighting. Amenities are ADA compliant. Sport Fields and Sport Complexes are typical at this park.
- Revenue facilities: One or more (e.g., pool, sports complex, pavilion)
- Land usage: 65 percent active and 35 percent passive
- Programming: Minimum of four essential program services (e.g., sports, day camps, aquatics)
- Maintenance Standards: Provide the highest-level maintenance with available funding. Seek a goal of Level 2 maintenance standards. Some amenities may require Level 1 maintenance
- Parking: Sufficient to support the amenities; occupies no more than 10 percent of the park. Design should include widened on-street parking area adjacent to park. Goal is to maximize usable park space. Traffic calming devices encouraged within and next to the park
- Lighting: Amenity lighting includes sport field light standards. Security lighting on dual system with 50 percent of lights off at a set time and 50 percent on all night for security
- Signage: Directional signage and facility/amenity regulations to enhance user experience. May include kiosks in easily identified areas of the facility
- Landscape Design: Appropriate design to enhance the park theme/use/experience. Enhanced landscaping at park entrances and throughout park

- Naming: Consistent with the city's naming right ordinance, may be named after a prominent or historic person, event, or natural landmark
- Other: Strong appeal to surrounding neighborhoods; integrated color scheme throughout the park; partnerships developed with support groups, schools, and other organizations; loop trail connectivity; linked to Regional Park, trail, or recreation facility; safety design meets established CPTED standards. Telephone/Cable TV conduit.

Regional Park

A regional park serves a large area of several communities, residents within a city, or county, or across multiple counties. Depending on activities within a regional park, users may travel as many as 60 miles for a visit. Regional parks include recreational opportunities such as soccer, softball, golf, boating, camping, conservation-wildlife viewing and fishing. Although regional parks usually have a combination of passive areas and active facilities, they are likely to be predominantly natural resource-based parks. A common size for a regional park is 100 to 1,000 acres but some parks can be 2,000 to 5,000 acres in size. A regional park focuses on activities and natural features not included in most types of parks and often based on a specific scenic or recreational opportunity. Facilities could include those found in a Community Park and have specialized amenities such as an art center, amphitheater, boating facility, golf course, or natural area with interpretive trails. Regional parks can and should promote tourism and economic development. Regional parks can enhance the economic vitality and identity of the entire region. Eagle Creek Park is a regional park.

- Size of park: 100 to 1,000 acres
- Service radius: Three mile or greater radius
- Site Selection: Prefer location which can preserve natural resources on-site such as wetlands, streams, and other geographic features or sites with significant cultural or historic features. Significantly large parcel of land. Access from public roads capable of handling anticipated traffic.
- Length of stay: All day experience
- Amenities: 10 to 12 amenities to create a signature facility (e.g., golf course, tennis complex, sports complex, lake, regional playground, 3+ reservable picnic shelters, camping, outdoor recreation/extreme sports, recreation center, pool, gardens, trails, zoo, specialty facilities); public restrooms, concessions, restaurant, ample parking, special event site. Sport Fields and Sport Complexes are typical at this park. See details in Sport Complex classification and Appendix A – Sport Field Amenities for more information
- Revenue facilities: More than two; park designed to produce revenue to offset operational costs
- Land usage: Up to 50 percent active/50 percent passive
- Programming: More than four recreation experiences per age segment with at least four core programs provided
- Maintenance Standards: Provide the highest-level maintenance with available funding. Seek a goal of Level 2 maintenance standards. Some amenities may require Level 1 maintenance
- Parking: Sufficient for all amenities. Traffic calming devices encouraged within and next to park

- Lighting: Amenity lighting includes sport field light standards. Security lighting on dual system with 50 percent of lights off at a set time and 50 percent on all night for security
- Signage: Directional signage and facility/amenity regulations to enhance user experience, May include kiosks in easily identified areas of the facility
- Landscape Design: Appropriate design to enhance the park theme/use/experience. Enhanced landscaping at park entrances and throughout park
- Naming: Consistent with the city's naming ordinance, may be named after a prominent or historic person, event, or natural landmark
- Other: Safety design may meet CPTED safety standards; integrated color scheme throughout the park; linked to major trails systems, public transportation available, concessions, food, and retail sales available, dedicated site managers on duty. Telephone/ Cable TV conduit.

Sports Complex

Sports complexes at Community Parks, Regional Parks, and stand-alone Sports Complexes are developed to provide four to 16 fields or courts in one setting. A sports complex may also support extreme sports facilities, such as BMX and skateboarding. Sports Complexes can be single focused or multi-focused and can include indoor or outdoor facilities to serve the needs of both youth and adults. Outdoor fields should be lighted to maximize value and productivity of the complex. Agencies developing sports complexes focus on meeting the needs of residents while also attracting sport tournaments for economic purposes to the community.

Sport field design includes appropriate field distances for each sport's governing body and support amenities designed to produce revenue to offset operational costs.

Signature sports complexes include enhanced amenities such as artificial turf, multipurpose field benches and bleachers, scoreboards, amplified sound, scorer's booths, etc. Enhanced amenities would be identified through discussion between the city and Schools and or sports associations and dependent upon adequate funding.

- Size of park: Preferably 40 or more acres for stand-alone complexes
- Service radius: Determined by community demand
- Site Selection: Stand-alone sports complexes are strategically located on or near arterial streets. Refer to community or regional Park sections if sport complex located within a park. Preference is streets on four sides, or three sides with school or municipal use on fourth side.
- Length of stay: Two to three hours experience for single activities. Can be all day for tournaments or special events
- Amenities: Four to sixteen fields or sports courts in one setting; public restrooms, ample parking, turf types appropriate for the facility and anticipated usage, and field lighting. Amenities are ADA compliant.
- Revenue facilities: Four or more (e.g., fields, concession stand, picnic pavilion)
- Land usage: 95 percent active and 5 percent passive
- Programming: Focus on active programming of all amenities
- Maintenance Standards: Provide the highest-level maintenance with available funding. Plan for Level 1 and sometimes 2 level of maintenance standards at signature facility

- Parking: Sufficient to support the amenities. Traffic calming devices encouraged within and next to park
- Lighting: Amenity lighting includes sport field light standards. Security lighting on dual system with 50 percent of lights off at a set time and 50 percent on all night for security
- Signage: Directional signage and facility/amenity regulations to enhance user experience. May include kiosks in easily identified areas of the facility
- Landscape Design: Appropriate design to enhance the park theme/use/experience. Enhanced landscaping at entrances and throughout complex
- Naming: Consistent with the City's naming ordinance, may be named after a prominent or historic person, event, or natural landmark
- Other: Integrated color scheme throughout the park; safety design meets established CPTED standards. Telephone/Cable TV conduit.

Special Use Park/Facility

Special Use facilities are those spaces that don't fall within a typical park classification. A major difference between a Special Use facility and other parks is that they usually serve a single purpose whereas other park classifications are designed to offer multiple recreation opportunities. It is possible for a Special Use facility to be located inside another park. Special Use facilities generally fall into three categories:

Historic/Cultural/Social Sites – unique local resources offering historical, educational, and cultural opportunities. Examples include historic downtown areas, commercial zones, plaza parks, performing arts parks, arboretums, display gardens, performing arts facilities, indoor theaters, churches, and amphitheaters. Frequently these are located in Community or Regional Parks

Golf Courses – Nine and 18-hole complexes with ancillary facilities such as club houses, driving ranges, program space and learning centers. These facilities are highly maintained and support a wide age level of males and females. Programs are targeted for daily use play, tournaments, leagues, clinics, and special events. Operational costs come from daily play, season pass holders, concessions, driving range fees, earned income opportunities and sale of pro shop items

Indoor Recreation Facilities – specialized or single purpose facilities. Examples include community centers, senior centers, and community theaters. Frequently these are located in Community or Regional Parks

Outdoor Recreation facilities – Examples include aquatic parks, disk golf, skateboard, BMX, and dog parks, which may be located in a park

- » Size of park: Depends upon facilities and activities included. Their diverse character makes it impossible to apply acreage standards
- » Service radius: Depends upon facilities and activities included. Typically serves special user groups while a few serve the entire population
- » Site Selection: Given the variety of potential uses, no specific standards are defined for site selection. As with all park types, the site itself should be located where it is appropriate for its use.

» Length of stay varies by facility
» Amenities: varies by facility
» Revenue facilities: Due to nature of certain facilities, revenue may be required for construction and/or annual maintenance. This should be determined at a policy level before the facility is planned and constructed
» Land usage: varies by facility
» Programming: varies by facility
» Maintenance Standards: Provide the highest-level maintenance with available funding. Seek a goal of Level 2 maintenance standards. Some amenities (i.e., rose gardens) will require Level 1 maintenance
» Parking: On-street or off-street parking is provided as appropriate. Design should include widened on-street parking area adjacent to park. Goal is to maximize usable park space. As necessary, provide five to 10 spaces within park including handicap spaces. Traffic calming devices encouraged next to park
» Lighting: Security or amenity only. Lighting on dual system with 50 percent of lights off at a set time and 50 percent on all night for security
» Signage: Directional signage and facility/amenity regulations to enhance user experience
» Landscape Design: Appropriate design to enhance the park theme/use/experience
» Naming: Follows City ordinance for naming or may be named after a prominent or historic person, event, or natural landmark
» Other: Integrated color scheme throughout the park; safety design meets established CPTED standards. Telephone/Cable TV conduit as appropriate.

Trails

Trails are recognized for their ability to connect people and place and often include either paved or natural trails. Trails can also be loop trails in parks. Linking neighborhoods, parks, recreation facilities, attractions, and natural areas with a multi-use trail fulfills two guiding principles simultaneously: protecting natural areas along river and open space areas and providing people with a way to access and enjoy them. Multi-use trails also offer a safe, alternative form of transportation; provide substantial health benefits, habitat enhancements for plants and wildlife, and unique opportunities for outdoor education and cultural interpretation.

- Size: Typically, at least 30-foot width of unencumbered land for a Greenbelt or Paseo. May include a trail to support walk, bike, run, equestrian type activities. Typically, an urban trail is 10-foot wide to support pedestrian and bicycle uses. In open space areas, trails include 2-feet of decomposed granite on both sides of the trail for walkers, bicyclists. Trails incorporate signage to designate where a user is located and where the trials connect in the city. Equestrian uses can occur in both urban and open space settings by adding 10 more feet of space to separate equestrian usage from pedestrian/bike usage. In urban settings, equestrian use includes five foot of decomposed granite plus a five-foot landscaped separation from the pedestrian/bike trail. In open space settings, equestrian use includes five foot of harrowed soil plus a five-foot natural separation from the pedestrian/bike trail
- Site Selection: Located consistent with approved Trails Master Plan
- Amenities: Parking and restrooms at major trailheads. May include small parks along the

trail
- Maintenance standards: Demand based maintenance with available funding
- Lighting: Security lighting at trailheads and high use areas. Lighting on dual system with 50 percent of lights off at a set time and 50 percent on all night for security
- Signage: Mileage markers at half mile intervals. Interpretive kiosks as deemed appropriate
- Landscape Design: Coordinated planting scheme in urban areas. Limited or no planting in open space areas
- Other: Connectivity to parks or other city attractions and facilities is desirable

Open Space/Natural Area

Open Space/Natural Areas are undeveloped but may include natural or paved trails. Grasslands under power line corridors are one example; creek areas are another. Open Space contain natural resources that can be managed for recreation and natural resource conservation values such as a desire to protect wildlife habitat, water quality and endangered species. Open Space also can provide opportunities for nature based, unstructured, low-impact recreational opportunities such as walking and nature viewing.

- Amenities: May include paved or natural trails, wildlife viewing areas, mountain biking, disc golf, interpretation, and education facilities
- Maintenance standards: Demand-based maintenance with available funding. Biological management practices observed.
- Lighting: None
- Signage: Interpretive kiosks as deemed appropriate
- Landscape Design: Generally, none. Some areas may include landscaping, such as entryways or around buildings. In these situations, sustainable design is appropriate.

Sport Field Amenities

Basic sport field amenities provided by the city are listed below.

Baseball Field Amenities - Youth size

- Field size: Preferred: 225-foot outfield fence with 10-foot warning track with 4-foot-high outfield fence. Alternate: 215-foot outfield fence with 8-foot-high outfield fence.
- Baselines and infield: 60-foot and 70-foot skinned baseline w/ base sleeves w/ grass infield. Ball field mix extends from backstop down sidelines to fence opening at end of dugout. Home plate included. Bases specified by the city and provided by user groups.
- Permanent backstop. 2-foot-high concrete block w/ safety padding and 18-foot vertical fence (black vinyl coated chain link).
- Fencing: 8-foot-high fence (black vinyl coated chain link) from backstop to end of skinned infield. On 225-foot field, 4-foot-high sideline, and outfield fence (black vinyl coated chain link). On 215-foot field, outfield fence increases to 8-foot high. Yellow safety top on outfield fence. Foul poles at outfield fence. 12-foot wide dual-gate opening on one sideline fence for field maintenance equipment access.
- Concrete block bin: 6-foot by 6-foot for ball field mix located adjacent to 12-foot fence opening.

- Dugout: 21-foot by 7-foot including 15-foot-long players bench with backrest. 8-foot-high fencing around dugout. Dugout opens onto field at home base side of dugout. 2-foot safety wing fencing inside dugout to prevent foul ball entry. Slatted roof over dugout.
- Raised pitching mound with two pitching rubbers (46-foot and 50-foot to home plate). Equipment installed by city maintenance staff.
- Interior warm up/practice pitching mound along sideline fences backing up to outfield fence (46-foot distance from pitching rubber to plate). Slats or padding in fence to maintain fence longevity.
- Three row bleachers (21-foot long) on concrete pad both baselines.
- 12-foot by 8-foot concrete pad for storage box. Equipment storage unit funded by user group – approved and installed by city maintenance staff on same side as field mix bin.
- Conduit and pull boxes from power source to backstop, and from backstop to outfield field for future scoreboard. Scoreboard/controller provided by user group.
- Field lighting at community and regional parks.
- Concrete behind dugouts and in dugouts connected to park walkways on all fields.
- Quick disconnect for water behind pitcher's mound.

Baseball Field Amenities – Adult size

- Field size: 320-foot down the foul line and 385-foot in center field. Includes 10-foot warning track,
- Baselines and infield: 90-foot skinned baseline w/ base sleeves w/ grass infield. Ball field mix extends from backstop down sidelines to fence opening at end of dugout. Home plate included. Bases specified by city and provided by user groups.
- Permanent backstop. 2-foot-high concrete block w/ safety padding and 18-foot vertical fence (black vinyl coated chain link).
- Fencing: 8-foot-high fence (black vinyl coated chain link) from backstop to end of skinned infield. 4-foot-high sideline and outfield fence (black vinyl coated chain link). Yellow safety top on outfield fence. Foul poles at outfield fence. 12-foot wide dual-gate opening on one sideline fence for field maintenance equipment access.
- Concrete block bin: 6-foot by 6-foot for ball field mix located adjacent to 12-foot fence opening.
- Dugout: 27-foot by 9-foot including 21-foot-long players bench with backrest. 8-foot-high fencing around dugout. Dugout opens onto field at home base side of dugout. 2-foot safety wing fencing inside dugout to prevent foul ball entry. Slatted roof over dugout.
- Raised pitching mound with pitching rubbers 60-foot, 6-inches to home plate). Equipment installed by city maintenance staff.
- Interior warm up/practice pitching mound along sideline fences near outfield fence (60-foot, 6-inches to home plate). Slats or padding in fence to maintain fence longevity.
- Three row bleachers (21-foot long) on concrete pad both baselines.
- 12-foot by 8-foot concrete pad for storage box. Equipment storage unit funded by user group – approved and installed by City maintenance staff on same side as field mix bin.
- Conduit and pull boxes from power source to backstop, and from backstop to outfield field for future scoreboard. Scoreboard/controller provided by user group.

- Field lighting at community and regional parks.
- Concrete behind dugouts and in dugouts connected to park walkways on all fields.
- Quick disconnect for water behind pitcher's mound.

Softball Field Amenities – Youth size

- Field size: Preferred: 225-foot outfield fence with 10-foot warning track with 4-foot-high outfield fence. Alternate: 215-foot outfield fence with 8-foot-high outfield fence.
- Baselines and infield: 50-foot and 60-foot baseline w/ base sleeves on completely skinned infield. Home plate included. Bases specified by City and provided by user groups.
- Permanent backstop. 2-foot-high concrete block w/ safety padding and 18-foot vertical fence (black vinyl coated chain link).
- Fencing: 8-foot-high fence (black vinyl coated chain link) from backstop to end of skinned infield. On 225-foot field, 4-foot-high sideline, and outfield fence (black vinyl coated chain link). On 215-foot field, outfield fence increases to 8-foot high. Yellow safety top on outfield fence. Foul poles at outfield fence. 12-foot wide dual-gate opening on one sideline fence for field maintenance equipment access.
- Concrete block bin: 6-foot by 6-foot for ball field mix located adjacent to 12-foot fence opening.
- Dugout: 21-foot by 7-foot including 15-foot-long players bench with backrest. 8-foot-high fencing around dugout. Dugout opens onto field at home base side of dugout. 2-foot safety wing fencing inside dugout to prevent foul ball entry. Slatted roof over dugout.
- No pitching mound. Three pitching rubbers (30-foot/35-foot/40-foot to home plate). Equipment installed by City maintenance staff.
- Interior warm up/practice pitching area along sideline fences backing up to outfield fence (30-foot/35-foot/40-foot to home plate distance from pitching rubber to plate). Slats or padding in fence to maintain fence longevity.
- Three row bleachers (21-foot long) on concrete pad both baselines.
- 12-foot by 8-foot concrete pad for storage box. Equipment storage unit funded by user group – approved and installed by City maintenance staff on same side as field mix bin.
- Conduit and pull boxes from power source to backstop, and from backstop to outfield field for future scoreboard. Scoreboard/controller provided by user group.
- Field lighting at community and regional parks.
- Concrete behind dugouts and in dugouts connected to park walkways on all fields.
- Quick disconnect for water behind pitcher's mound.
- Bomber system for watering infield preferred.

Softball Field Amenities – Adult size

- Field size: 300-foot outfield fence with 10-foot warning track and 8-foot-high outfield fence.
- Baselines and infield: 60-foot/ 65-foot/ 70-foot/ 80-foot baseline w/ base sleeves on skinned infield. Home plate included. Bases specified by City and provided by user groups.
- Permanent backstop. 2-foot-high concrete block w/ safety padding and 18-foot vertical fence (black vinyl coated chain link).

- Fencing: 8-foot-high fence (black vinyl coated chain link) from backstop to end of skinned infield. 8-foot-high sideline and outfield fence (black vinyl coated chain link). Foul poles at outfield fence. 12-foot wide dual-gate opening on one sideline fence for field maintenance equipment access.
- Concrete block bin: 6-foot by 6-foot for ball field mix located adjacent to 12-foot fence opening.
- Dugout: 27-foot by 9-foot including 21-foot-long players bench with backrest. 8-foot-high fencing around dugout. Dugout opens onto field at home base side of dugout. 2-foot safety wing fencing inside dugout to prevent foul ball entry. Slatted roof over dugout.
- No pitching mound. Two pitching rubbers (50-foot /54-foot to home plate). Equipment installed by City maintenance staff.
- Three row bleachers (21-foot long) on concrete pad both baselines.
- 12-foot by 8-foot concrete pad for storage box. Equipment storage unit funded by user group – approved and installed by City maintenance staff on same side as field mix bin.
- Conduit and pull boxes from power source to backstop, and from backstop to outfield field for future scoreboard. Scoreboard/controller provided by user group.
- Field lighting at community and regional parks.
- Concrete behind dugouts and in dugouts connected to park walkways on all fields.
- Quick disconnect for water behind pitcher's mound.
- Bomber system for watering infield preferred.

Multipurpose Fields (Soccer/Football/Lacrosse/Field Hockey)

- Field size: Regulation field – 360-foot by 240-foot. Limited space field– 210-foot by 150-foot. 25-foot buffer on same plane as field with no obstructions or drainage fixtures. Buffer applies to both field sizes.
- Goals: Portable, with size specified by user group and provided by City.
- No bleachers or players benches.
- Field lighting at community and regional parks.

Restroom/Concession Building

- Restroom: typically installed at 1 per 20 acres of Community Park, Regional Park, or Sports Complex. Minimum of one restroom at parks with programmed fields.
- Concession Building: Provided when three or more fields exist at a Community Park or Regional Park. Owned by City. Rental agreement required for user group use of facility, which includes cost of building depreciation, building upkeep, and utilities. Building includes shelving, electrical, three-partition sink with hot water, and separate sink for hand washing. Facility built to health code requirements. Equipment supplied by user group.

NEEDS ASSESSMENT

NEEDS ASSESSMENT

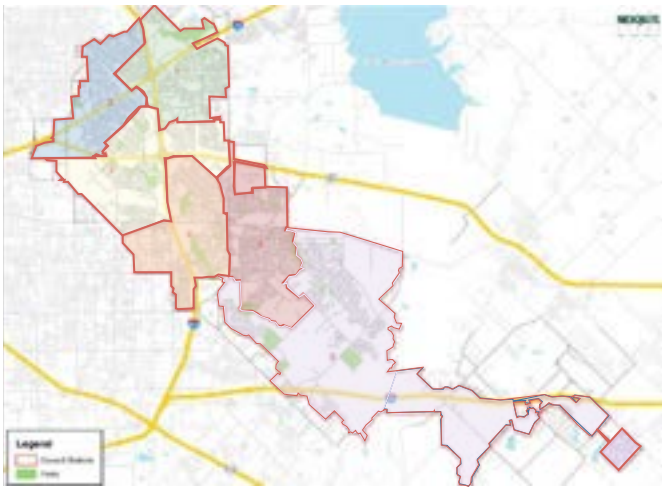
When the Dunaway team evaluated the current park system in Mesquite, it was important to understand the range of parks, recreation facilities, and other open space areas utilized for recreational activities. The Needs Assessment is one of the most significant instruments in the development of a Parks, Recreation and Open Space Master Plan. The findings of the Needs Assessment provides a foundation for the direction of the Master Plan and provides guidance for developing priorities for park facilities and future parks and open space development. National Service Research (NSR), a full-service research firm, employed a multi-step approach in garnering opinions of the citizens of the City of Mesquite. The Needs Assessment process was undertaken to meet the following objectives:

- *Identify priorities of Mesquite Citizens for parks, facilities and program needs*
- *Measure the interest in various activities, events, and programs*
- *Identify support for funding options for future development*
- *Evaluate profiles of survey respondents by key demographic variables*

METHODOLOGY

In order to complete this study effort, multiple visioning sessions were conducted on the following dates with the following focus group:

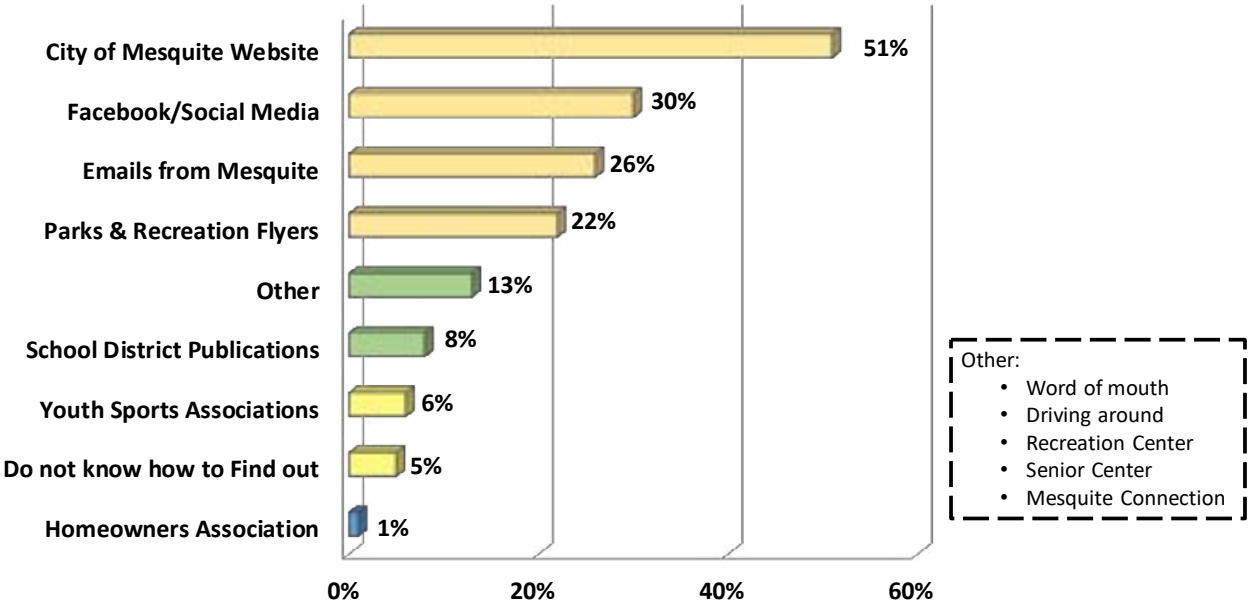
Advisory Committee - *March 11th, 2021*
Citizens - *April 13th & 22nd, 2021*
Parks & Recreation Staff - *May 4th, 2021*
Athletic Associations - *May 6th, 2021*
Adult 50+ Group - *May 11th, 2021*



The results of these discussions assisted in the design of the citizen survey instrument (see appendix for visioning session notes). The final survey instrument was available online through the City's website and various social media sites. Additionally, 7,000 Mesquite households were mailed surveys on July 7th, 2021 and all surveys closed August 15th, 2021. A total of 806 survey responses were received (76 paper and 730 online).

AWARENESS OF PARKS, RECREATION FACILITIES & PROGRAMS

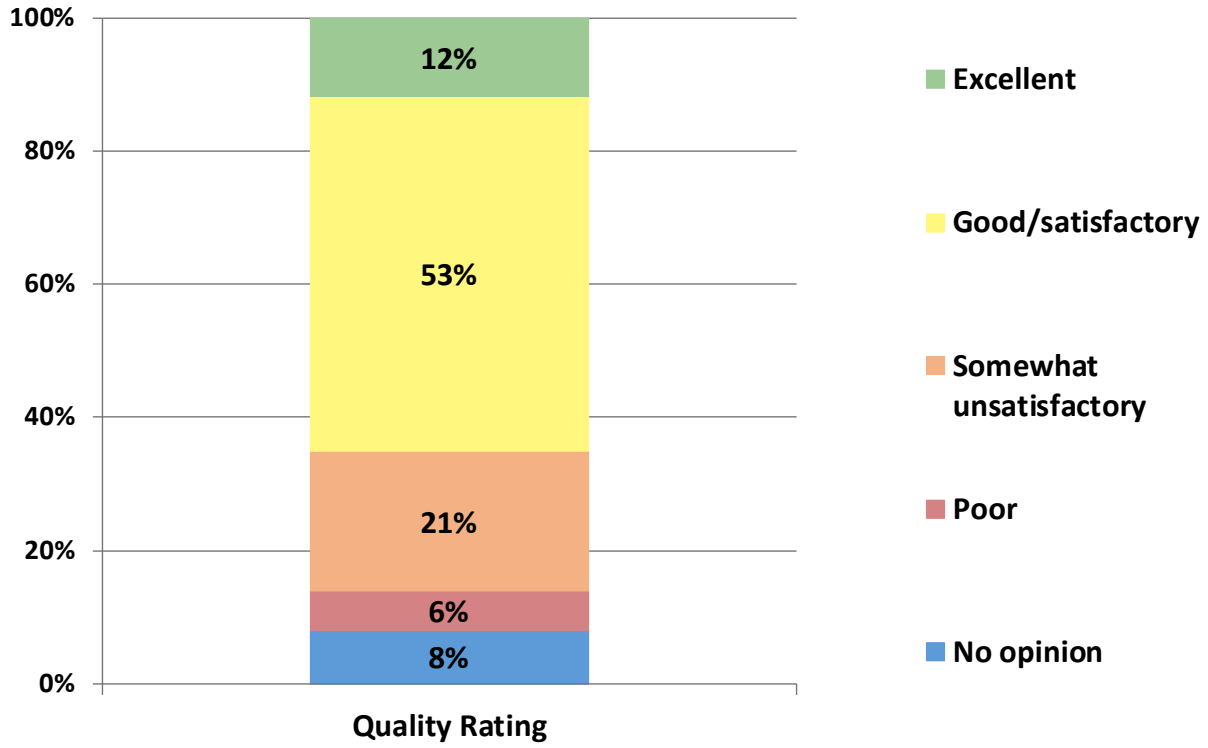
How do you find out about facilities & programs?



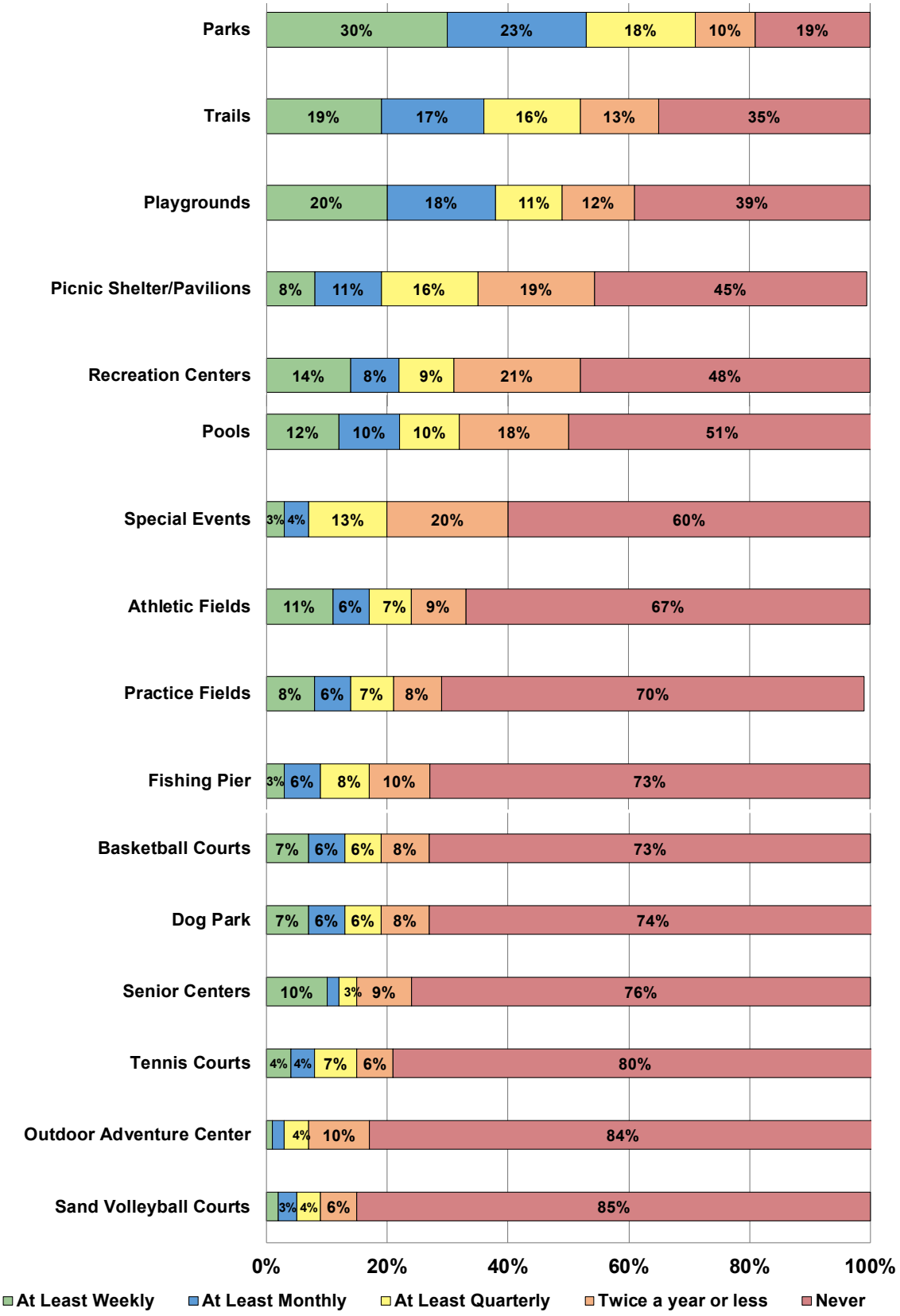
Responses will add to more than 100% due to multiple responses allowed

EXISTING PARKS RATING - QUALITY

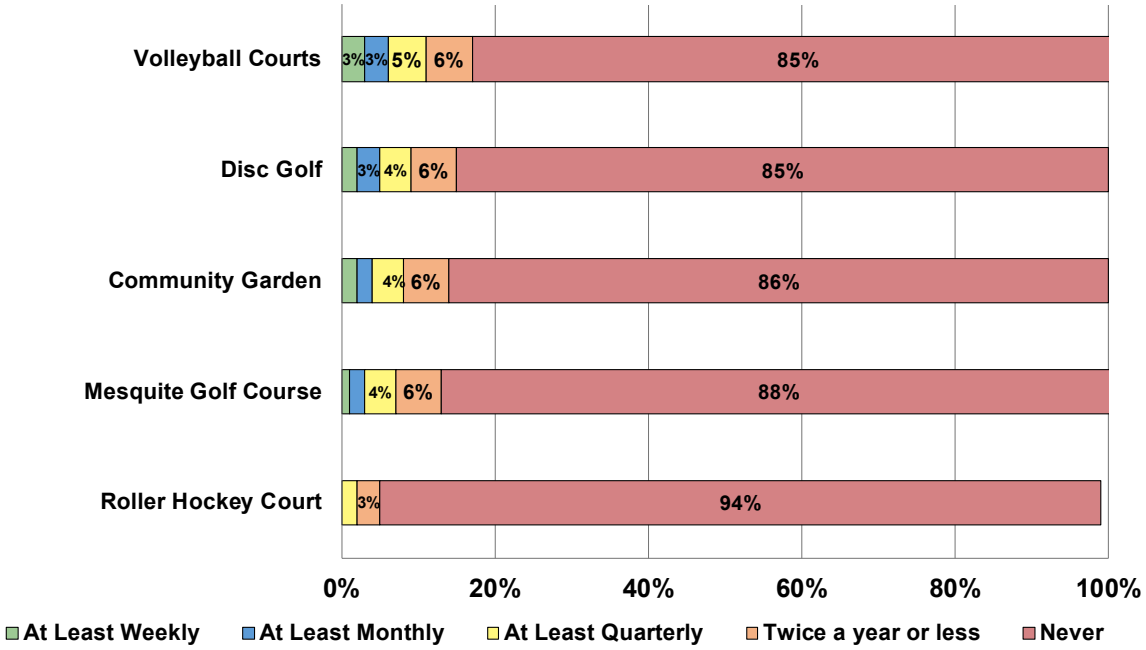
65% of respondents rated the quality of parks and recreation opportunities as excellent or good.



FREQUENCY OF PARK USE



FREQUENCY OF PARK USE *(CONTINUED)*



PROGRAMS OF INTEREST

Program of Interest	%
Swim lessons	37%
Yoga classes	29%
Nature programs	29%
Adult 50+ evening programs	28%
Music/dance programs	28%
Art lessons	27%
Health/wellness checks	25%
Baking/sewing	24%
Kayaking	24%
Youth sports leagues	22%
Community gardening	21%
Youth/teen programs	20%
Tai Chi/Martial Arts	20%
Canoeing	20%

Program/Event	%
Soccer	20%
Basketball	19%
Coding STEM classes	19%
After school programs	19%
Computer classes	18%
Volleyball	17%
Bouldering/rock climbing	16%
Board/card games	16%
Adult sports leagues	15%
Baseball	14%
Bird watching	14%
Golf lessons	13%
Sand volleyball	10%
Softball	10%

Program/Event	%
Pickleball	10%
Football	9%
Golf leagues	6%
Fencing	5%
Pole vaulting	1%
Other	11%
None/not interested	9%

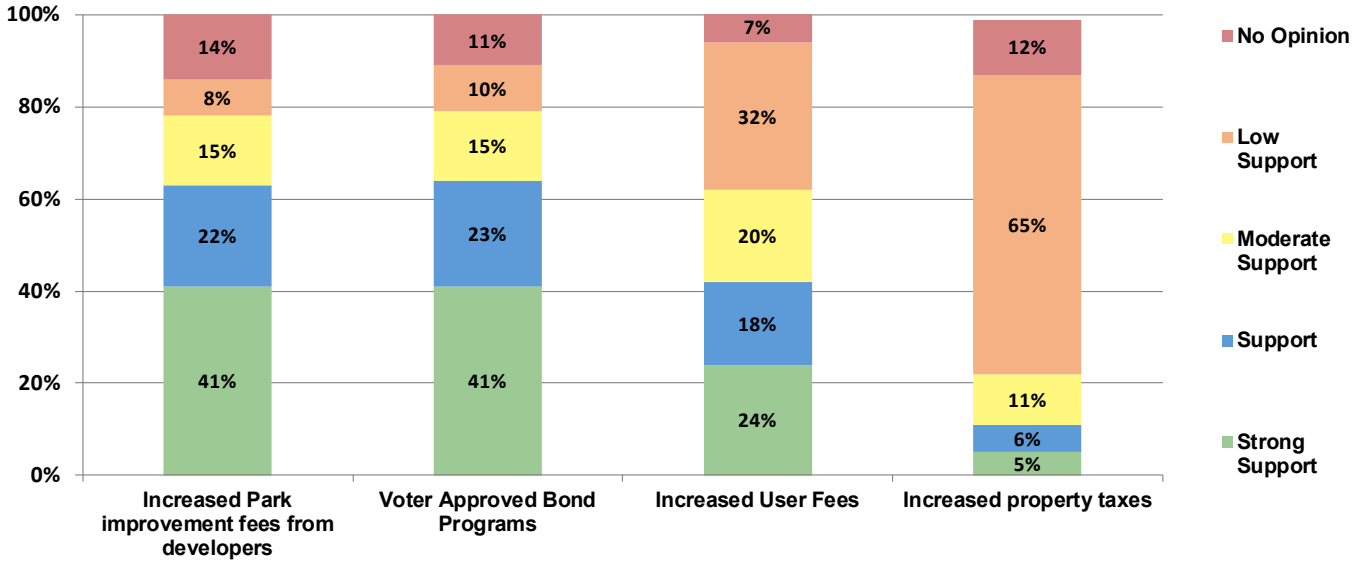
MOST NEEDED FACILITIES

PARK FACILITIES	RANKING *(% of respondents ranking each facility 1-4)*						
	4-Definitely Needed	3	2	1 – Not Needed	No Opinion	Mean Score	RANK
Indoor Pool/Natatorium	50%	14%	8%	7%	22%	**3.37**	**1**
Food Truck Parks	43%	15%	13%	8%	21%	**3.17**	**2**
Splash pad	46%	15%	10%	7%	24%	**3.30**	**3**
More Hike/Bike Trail Connections	40%	16%	10%	8%	26%	**3.20**	**4**
Playgrounds (all ages/abilities)	42%	18%	11%	6%	24%	**3.24**	**5**
Benches/Rest Spots along Trails	41%	19%	14%	6%	19%	**3.19**	**6**
Amphitheater	22%	16%	15%	12%	35%	**2.75**	**7**
Recreation Center in South Mesquite	34%	11%	9%	6%	40%	**3.20**	**8**
New Senior Center	24%	12%	13%	9%	42%	**2.89**	**9**
Nature Soft Surface Trails	38%	18%	10%	7%	26%	**3.19**	**10**
Dog Park with Obstacles	17%	13%	13%	15%	41%	**2.55**	**11**
Gymnasium with Indoor Track	35%	13%	11%	10%	30%	**3.07**	**12**
Skate Park	23%	13%	12%	12%	39%	**2.78**	**13**
Lake Fishing Area	26%	16%	13%	10%	35%	**2.90**	**14**
Open Spaces/Natural Areas	34%	19%	13%	7%	28%	**3.09**	**15**
Wildlife Education Stations	29%	17%	17%	8%	28%	**2.95**	**16**
Lighted Practice Fields	29%	12%	13%	8%	38%	**2.99**	**17**
Community Garden	23%	13%	17%	9%	39%	**2.83**	**18**
Mountain Bike Trails	23%	11%	14%	10%	42%	**2.81**	**19**
Outdoor Multipurpose Fields	26%	13%	13%	9%	40%	**2.92**	**20**
Public Art in Parks	23%	16%	16%	11%	34%	**2.76**	**21**
Pickleball	10%	8%	12%	14%	57%	**2.32**	**22**
Additional Disc Golf Course	6%	5%	10%	24%	56%	**1.82**	**23**

**Mean Score: all respondents rank every facility as 4-definitely needed, 3, 2, 1-not needed. The mean score column represents a calculation of the 4, 3, 2, 1 scores.*

***Rank: all respondents are also asked to rank their top three facilities only. The rank column represents these totals in order of importance according to respondents.*

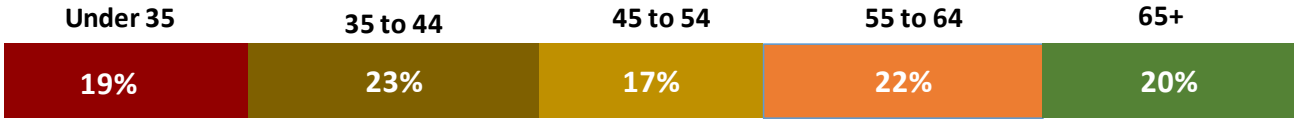
FINDING PRIORITIES



Respondents reported strong support for increased park improvement fees from developers and voter approved bond programs. 65% did not support increased property taxes.

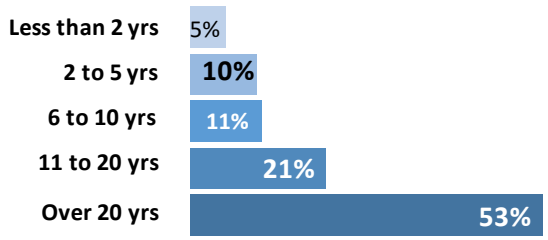
RESPONDENT DEMOGRAPHICS - *AGE*

Mean Age - 49.7 Years

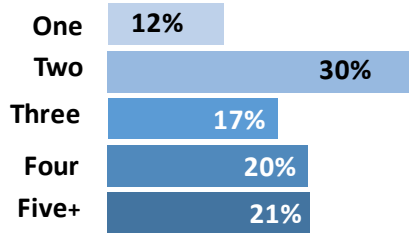


RESPONDENT DEMOGRAPHICS - *RESIDENCY*

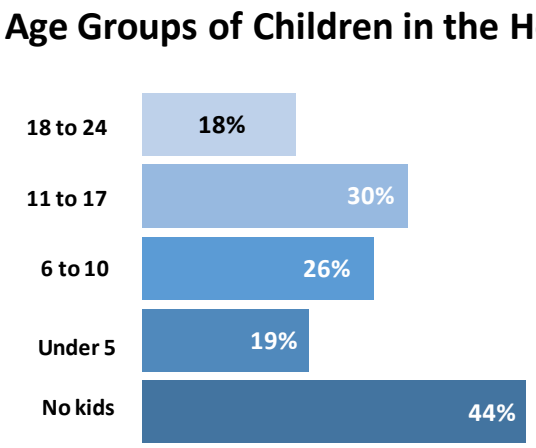
Length Lived in Mesquite – Mean 18.8 yrs.



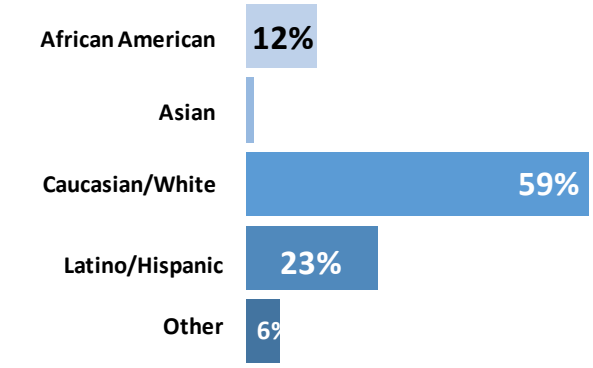
Household Size – Mean Household Size 3.28



RESPONDENT DEMOGRAPHICS - AGE GROUPS OF CHILDREN IN HOUSEHOLD



RESPONDENT DEMOGRAPHICS - RACE / ETHNICITY



PRIORITY RANKINGS

PRIORITY RANKINGS

At the completion of the needs assessment phase, a method of ranking priorities was implemented. This method included using specific input from the Park Staff, Advisory Committee, City staff, and the Dunaway team.

The following weighted values were assigned to each:

Citizen Survey (50%)

The specific needs and requests by the Mesquite community as tabulated from the citizen survey.

Advisory Committee (15%)

The specific needs and requests by the Advisory Committee based upon regular insight and guidance for Mesquite's overall parks system.

Park Staff (20%)

The specific needs as identified by Park staff based upon park resources, recreation programs, and demands upon resources.

Dunaway Team (15%)

The specific recommendations by the Dunaway team based upon assessing the unique needs of the Mesquite community, current park resources, demographic profile, and growing trends for recreational resources.

The results of the priority ranking were tabulated into three categories: High Priority, Moderate Priority, and Low Priority. The tables on the following pages provide a summary of these priorities for Mesquite.

PRIORITY RANKINGS

Rank	Priorities	High	Moderate	Low
1	Playgrounds	◆		
2	Splashpad / Spraygrounds	◆		
3	More Hike / Bike/ Walk Trails & Connections	◆		
4	Benches / Rest Stops along Trails	◆		
5	Recreation Center in South Mesquite	◆		
6	Gymnasium with Indoor Track	◆		
7	Natural (Soft Surface Trails)	◆		
8	Indoor Pool / Natatorium	◆		
9	Lighted Practice Fields		◆	
10	Wildlife Education Stations in Parks		◆	
11	New Senior Center		◆	
12	Skate Park		◆	
13	Outdoor Multipurpose Fields		◆	
14	Open Spaces / Natural Areas		◆	
15	Mountain Bike Trails		◆	
16	Pickleball Courts		◆	
17	Lake Fishing Area			◆
18	Dog Park with Obstacles			◆
19	Amphitheater			◆
20	Food Truck Parks			◆
21	Community Garden			◆
22	Public Art in Parks			◆
23	Additional Disc Golf Course			◆

IMPLEMENTATION

IMPLEMENTATION

Mesquite has an extensive and mature park system that has been successfully serving its community for decades. To keep up with infrastructure life cycle and new additions to serve their citizens, a plan for reinvestment in facilities and upgrades can be pursued by City leaders. A primary challenge will be prioritizing capital dollars that will provide for needed park renovations and upgrades, expansion, and new amenities.

To fund the various capital improvements on a yearly basis, Mesquite has an opportunity to pursue a wide range of other funding sources that would add to the City's financial resources. Some of the following sources could be part of the overall implementation plan.

FUNDING SOURCES

ADVERTISING
This funding source comes from the sale of advertising on park and recreation related items such as the City's program guide, on scoreboards, and other visible products or services.

CORPORATE SPONSORSHIPS
This funding source comes from corporations that invest in the development or enhancement of new or existing facilities. Sponsorships are also successfully used for special programs and events.

FEES / CHARGES
This funding source comes from fees for use of a facility or participation in a City sponsored recreational program.

FOUNDATIONS / GIFTS
This funding source comes from tax-exempt organizations who give donations for specific facilities, activities, or programs. These may include capital campaigns, fundraisers, endowments, sales of items, etc.

FRIENDS ASSOCIATIONS
This funding source comes from friends groups that raise money typically for a single focus priority. This may include a park facility or program that will better the community they live in.

GENERAL FUND
This funding source is the primary means in providing for annual capital programs, improvements, and infrastructure upgrades.

GENERAL OBLIGATION BONDS
This funding source comes from bond programs approved by the citizens for capital improvements within the parks system.

GRANTS – TPWD OUTDOOR PROGRAM
This funding source comes from grants for the acquisition & development of outdoor recreational facilities.

GRANTS – TPWD RECREATIONAL TRAILS PROGRAM
This funding source comes from grants for the development of new trails or trail extensions.

GRANTS – TRANSPORTATION ENHANCEMENT (NCTCOG / TXDOT)
This funding source comes from grants for the development of new trails or trail extensions.

INTERLOCAL AGREEMENTS
This funding source comes from contractual agreements with other local units of government for the joint-use of indoor or outdoor recreational facilities.

IRREVOCABLE TRUSTS
This funding source comes from individuals who leave a portion of their wealth for a trust fund. The fund grows over a period of time and is available for the City to use a portion of the interest to support specific park facilities as designated by the trustee.

NAMING RIGHTS
This funding source comes from leasing or selling naming rights for new indoor facilities or signature parks.

PARK DEDICATION FEE
This funding source comes from private developers who give land for public parks. This may include land along drainage corridors that can be developed for greenbelts & trails.

PARK IMPROVEMENT FEES
This funding source comes from fees assessed for the development of residential properties with the proceeds to be used for parks and recreation purposes.

PARTNERSHIPS
This funding source comes from public/public, public/private, and public/not-for-profit partnerships.

PERMITS (SPECIAL USE PERMITS)
This funding source comes from allowing other parties to use specific park property that involves financial gain. The City either receives a set amount of money or a percentage of the gross from the service that is being provided.

PRIVATE DONATIONS
This funding source comes from private party contributions including funds, equipment, art, and in-kind services.

RESERVATIONS
This funding source comes from revenue generated from reservations of parks and facilities. The reservation rates are fixed and apply to group shelters, meeting rooms, and sports fields.

REVENUE BONDS
This funding source comes from bonds used for capital projects that will generate revenue for debt service where fees can be set aside to support repayment of the bond.

SALES / 4B TAX (½ CENT)
This funding source comes from a voter approved sales tax that goes toward parks & recreational improvements.

SPECIAL FUNDRAISERS
This funding source comes from annual fundraising efforts to help toward specific programs and capital projects.

VOLUNTEERISM / IN-KIND DONATIONS
This funding source provides indirect revenue support when groups or individuals donate time to help construct specific park improvements (signs, playgrounds, nature trails, etc.)

PARK LAND DEDICATION ORDINANCE REVIEW

To complement its existing balance of community parks, shared school park sites, greenbelts, etc., it is important to address the City's need for new neighborhood parks as new development occurs. The provisions for park dedication in the City of Mesquite are incorporated into the Subdivision Ordinance, Appendix B of the Mesquite Code of Ordinances. Ordinance No. 4829, Sta No. 2020-02 (Exhibit A) was approved by the Mesquite City Council on November 16, 2020 and is codified as Article VI "Conveyance of Land for Parks". The following summarizes a cursory review of these ordinances with recommendations for consideration.

- Sections A & B clearly delineates that the conveyance of land for parks is specifically for new development (residential and hotel) in proportion to the increased need for parks and open space.
- Section D. (2) places the Park land dedication being tied to number of dwelling units (hotel guest rooms) and not projected population, so it eliminates any debate on the number of persons per dwelling unit.
- Section D. (4) addresses factors considered for suitable park land, but there is no criteria for determination of what is suitable.
- Section D. (5) Although this section is titled as "Suitability of...Land for park purposes, it only lists factors for land to be considered UNSUITABLE. Land characteristics which are desirable for

parks might also be included in the park dedication criteria. These might include acceptable slopes, quality trees/vegetation, open play areas, and views/vistas.

- All determinations of the acceptability of required land dedication should be based upon review of all preliminary subdivision plats submitted through the city's Planning Department and to the Park & Recreation Department. Failure to indicate proposed park dedications on the submitted preliminary plat should be sufficient grounds for the Planning and Zoning Commission to deny a preliminary plat.
- Section D. (5) (a) 20% is a good guideline limit for the maximum amount of floodplain, but the ordinance provision allows leniency for acceptance by the City. What is not included in the Mesquite ordinance is whether the floodplain counts toward the required park dedication acreage (full credit, partial credit, or no credit). Floodplain areas offer opportunities for linear greenbelts and trail connections but may require significantly more maintenance time and expense. The acceptance of floodplain land may relieve the developer of drainage improvement expenses while preserving natural green space corridors. There also might be a distinction between a designated FEMA floodway and the floodway fringe (100-year floodplain). It may be desirable to quantify how these determinations are made, or it may be preferred to leave the determination administrative and flexible on a case-by-case basis.
- Section D. (5) (b) Three acres is a good minimum threshold with the provision of possible expandability.
- The acreage requirements for park land dedication by various cities and towns in Texas vary. Section E. (1) sets a good ratio for both residential units (one acre per 55 residential units) and hotel guest rooms (one acre per 70 guest rooms). With no distinction between single family and multi-family residential units, all residential units are treated equally.
- The Section E. (3) option of the city requiring a warranty deed provides increased certainty of the park dedication ownership.
- The Section E. (4) 50% cap on credit for private recreational facilities is appropriate.
- The Section E. (5) is an interesting provision allowing the park land dedication outside of the development area. The ¼ mile distance is an appropriate "pedestrian shed" walking distance from the edge of a development but may be "too far" from the other side of the development. This provision might also be applied to a multi-phase development where the park dedication is outside of the first or second phase of development. Since there is no guaranty that future phases of a large residential development will be constructed in a timely manner, securing the park dedication up-front or by phase to serve the early residents of a residential development is important (as well as park improvements)
- Regarding park improvements, there is no Park Development Fee attached to the Conveyance of Land. Many cities also have a Park Development Fee assessment to fund the timely construction of neighborhood park improvements, instead of waiting for years for the playground and park improvements to be funded by a park grant, Capital Improvement Project or a park improvement bond election.

- Some cities have two Park Development Fees. One fee for neighborhood park improvements tied to the Neighborhood Park land dedication and a second fee to contribute to Community Park improvements.
- Section E. (6) addresses the infrastructure improvements for the land conveyed for park that are normally associated with the platting process (access/roadways & sidewalks, drainage improvements, and utilities), but it does not address the recreational facility improvements discussed in the two previous bullet points.
- Section F. (1) enumerates a good way to determine the land value from the Appraisal District tax rolls, but these values tend to be on the low end of the spectrum below actual market values based on appraisal comparisons of recent land sales.
- Section F. (2) is an unusual provision calling for only 50% of the fee-in-lieu to be paid at the time of platting and the other 50% at the of issuance of the single-family residential building permits (50% developer charge & 50% home builder charge). Most cites require the full fee-in-lieu at the time of platting (same timing as land dedication). Either way, the fee-in-lieu cost is passed on to the home buyer, but the delay in collecting fees may delay the acquisition of land and the park improvements funding.
- Section F. (3) issuance of building permits is appropriate time to collect fee-in-lieu payments for both multi-family and hotel developments. It would not be appropriate to assess based on the maximum density of a zoning district, since the actual development and number of units may be significantly less.
- Sections F. (4) & (5) appear to be standard language to limit the use of the fee-in-lieu funds to the directed purpose and time limitation to compel use of the funds or be subject to refund.

A copy of Ordinance 4829 STA 2020-02 and Article VI Conveyance of Land for Parks, is included in the *Appendix* of this document.

IMPLEMENTATION PLAN

The following tables outline a matrix of priority items, budget ranges, possible funding sources, and timeline ranges for implementing this park master plan. The Action Plan exhibit shows graphically the recommended distribution of high, moderate, and low priority items throughout the Mesquite park system. Included in this evaluation are notes on Mesquite's existing park facilities, as well as potential school partnership opportunities, recommended upgrades or replacements, and recommended locations for new facilities.

HIGH PRIORITY ITEMS

	ACTION PLAN ITEM	BUDGET RANGES	911 Memorial (Freedom Park)	Achziger Park	Americana Trailhead	Austin Park	Beasley Park	Bill Blackwood Park	Brandy Station	Brickyard Cemetery	Bruton Park	Bruton Sports Complex	Cannaday Park	Cayman Estates	City Lake Park	Clay Mathis Park	Copeland Property *(Future)*	Creek Crossing Activity	DeBusk Park	Dunford Recreation / Beasley Elementary	Eastfield Soccer Complex	Evans Baseball Practice Center	Evans Park	Evans Recreation & Senior Center	Florence Park	Florence Recreation Center	Front Street Station	Galloway Park	Gentry School	Goodbar Center / McKenzie Elementary	Hanby Park	Heritage Square	Hodges Park	Kidsquest - DeBusk	Kimball Park	Kimbrough Athletic Complex
			MESQUITE PARKS																																
1	Playground	$150,000 - $500,000 range				U S ✓	U S ✓	U ✓	U ✓				U S ✓		U ✓	U ✓	P ✓		U ✓	S ✓			U ✓		U S ✓			U S ✓		S ✓	U ✓		U ✓	✓	U S ✓
2	Spraypad / Splashpad	$750,000 - $1,500,000 range													◆	✓	P ✓																		
3	Hike/Bike/Walk Trails & Connections	$1,000,000 - $1,500,000 per mile (concrete)			✓	◆ ✓	◆ ✓	✓	◆ ✓		◆	◆	✓	◆ ✓	◆ ✓	◆ ✓	◆		◆ ✓		✓		◆		◆						◆		◆ ✓	✓	◆
4	Benches/Rest Stops along Trails	$2,000 - $3,000 each						◆			◆			◆	◆		◆		◆				◆												
5	Recreation Center in South Mesquite	$15,000,000 - $40,000,000 range																																	
6	Gymnasium with Indoor Track	Varies																																	
7	Natural (soft surface trails)	$350,000 - $500,000 per mile (soft surface)												◆			◆		◆																
8	Indoor Pool/ Natatorium**	Varies																																	

	FUNDING SOURCES	Advertising	Corporate Sponsorships	Fee / Charges	Foundations / Gifts	Friends Associations	General Fund	General Obligation Bonds	Grants - TPWD Outdoor Program	Grants - TPWD Recreational Trails Program	Grants - Transportation Enhancement	Hotel / Motel Funds	Interlocal Agreements	Irrevocable Trust	Naming Rights	Park Dedication Fee	Park Improvement Fees	Partnerships	Permits (Special Use Permits)	Private Donations	Reservations	Revenue Bonds	Sales / 4B Tax (1/2 Cent)	Special Fundraisers	Volunteerism / In-Kind Donations
1	Playground	◆	◆		◆	◆	◆	◆	◆			◆		◆	◆	◆	◆	◆		◆		◆	◆	◆	
2	Spraypad / Splashpad	◆	◆		◆		◆	◆				◆		◆	◆	◆	◆	◆		◆		◆	◆	◆	
3	Hike/Bike/Walk Trails & Connections		◆		◆	◆	◆	◆		◆	◆	◆				◆	◆	◆		◆		◆	◆	◆	
4	Benches/Rest Stops along Trails	◆	◆		◆	◆	◆	◆	◆							◆	◆	◆		◆		◆	◆	◆	
5	Recreation Center in South Mesquite		◆	◆			◆	◆												◆	◆	◆	◆		
6	Gymnasium with Indoor Track		◆	◆			◆	◆												◆	◆	◆	◆		
7	Natural (soft surface trails)		◆		◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	◆	◆		◆		◆	◆	◆	◆
8	Indoor Pool/ Natatorium**		◆	◆			◆	◆												◆	◆	◆	◆		

◆ - Recommended Location **P -** Planned **U -** Updates or Replacements **S -** School Partnership ✓ - Existing

** = Partnership with Eastfield College

HIGH PRIORITY ITEMS

	ACTION PLAN ITEM	BUDGET RANGES	Latimore Park	Lawrence Park	Loncy Leak Ballfield	McKenzie Park	McWhorter Park	Mesquite Softball Complex	Mesquite Cemetary	Moss Park	Motley Park	Palos Verdes Lake Park	Parkwood	Paschall Park	Pirrung Park	Porter Park	Pritchett Property	Range Park	Rugel Park	Rutherford Park	Rutherford Recreation & Senior Center	Seabourn Park	Shands Park	Shaw Park	Smith Park (Ann Smith)	T. Williams Athletic Complex	Thompson Park	Tosch Park	Town East Park	Town East - Leash Free Zone	Truman Heights	Valley Creek Park	Vanston Park	Veterans Memorial	Westlake Park	Westlake Sports Complex	Westover Greenbelt Extension	Westover Park	Wildflower Park (Parkview #3)
1	Playground	$150,000 - $500,000 range		U S		U S	U S	U		U S	U S		U	U	U S	U S		U S	U S	U S		U S	U S	U S	U S	U	U S	U									U
			✓	✓		✓	✓	✓		✓	✓		✓	✓	✓	✓		✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓				✓	
2	Spraypad / Splashpad	$750,000 - $1,500,000 range																														◆						
3	Hike/Bike/Walk Trails & Connections	$1,000,000 - $1,500,000 per mile (concrete)		◆		◆	◆	◆		◆	◆			◆	◆	◆							◆	◆	◆	◆	◆	◆	◆			◆		◆			◆	
			✓									✓		✓		✓	✓			✓								✓	✓			✓	✓	✓				
4	Benches/Rest Stops along Trails	$2,000 - $3,000 each			U					◆		◆	◆	◆															◆			◆		◆		◆	◆	◆
5	Recreation Center in South Mesquite	$15,000,000 - $40,000,000 range						◆													✓																	
6	Gymnasium with Indoor Track	Varies																																				
7	Natural (soft surface trails)	$350,000 - $500,000 per mile (soft surface)																																		◆		
8	Indoor Pool/ Natatorium**	Varies																																				

FUNDING SOURCES	Advertising	Corporate Sponsorships	Fee / Charges	Foundations / Gifts	Friends Associations	General Fund	General Obligation Bonds	Grants - TPWD Outdoor Program	Grants - TPWD Recreational Trails Program	Grants - Transportation Enhancement	Hotel / Motel Funds	Interlocal Agreements	Irrevocable Trust	Naming Rights	Park Dedication Fee	Park Improvement Fees	Partnerships	Permits (Special Use Permits)	Private Donations	Reservations	Revenue Bonds	Sales / 4B Tax (1/2 Cent)	Special Fundraisers	Volunteerism / In-Kind Donations
1	◆	◆		◆	◆	◆	◆	◆			◆		◆	◆	◆	◆	◆		◆		◆	◆	◆	
2	◆	◆		◆		◆	◆				◆		◆	◆	◆	◆	◆		◆		◆	◆	◆	
3		◆		◆	◆	◆	◆		◆	◆	◆				◆	◆	◆		◆		◆	◆	◆	
4	◆	◆		◆	◆	◆	◆	◆							◆	◆	◆		◆		◆	◆	◆	
5		◆	◆			◆	◆												◆	◆	◆	◆		
6		◆	◆			◆	◆												◆	◆	◆	◆		
7		◆		◆	◆	◆	◆	◆	◆	◆	◆	◆			◆	◆	◆		◆		◆	◆	◆	◆
8		◆	◆			◆	◆												◆	◆	◆	◆		

◆ - Recommended Location **P** - Planned **U** - Updates or Replacements **S** - School Partnership ✓ - Existing

** = Partnership with Eastfield College

HIGH PRIORITY ITEMS

	ACTION PLAN ITEM	BUDGET RANGES	City Lake Aquatic Center	Florence Historical House	Lakeside Center	Lawrence Historical House	Municipal Golf Course	Rorie-Galloway Day Camp	Town East Pool	Vanston Pool	Westlake House	Alcott Park (Planned)	Anderson Park (Planned)	Creek Crossing #5	Creek Crossing #6	Cross Elementary School (Planned)	Dallas County Open Space	East Glen Greenbelt	Faithon P. Lucas Property	Gross Road Property	Hillcrest at Highway 90 Property	Indian Trails Property	Lambert Property	Liverpool Tree Farm	Lorraine Property	Mooreman Property	Oakbrook Property	Proctor-Oates Property	Valley Creek Greenbelt / Spring Mills	Winding Creek Park	Advertising	Corporate Sponsorships	Fee / Charges	Foundations / Gifts	Friends Associations	General Fund	General Obligation Bonds	Grants - TPWD Outdoor Program	Grants - TPWD Recreational Trails Program	Grants - Transportation Enhancement	Hotel / Motel Funds	Interlocal Agreements	Irrevocable Trust	Naming Rights	Park Dedication Fee	Park Improvement Fees	Partnerships	Permits (Special Use Permits)	Private Donations	Reservations	Revenue Bonds	Sales / 4B Tax (1/2 Cent)	Special Fundraisers	Volunteerism / In-Kind Donations
			FACILITIES									UNDEVELOPED PROPERTIES																			FUNDING SOURCES																							
1	Playground	$150,000 - $500,000 range										P				P			◆					◆							◆	◆		◆	◆	◆	◆	◆		◆		◆	◆	◆		◆		◆	◆	◆	
2	Spraypad / Splashpad	$750,000 - $1,500,000 range																													◆	◆		◆		◆	◆			◆		◆	◆	◆	◆	◆		◆		◆	◆	◆	
3	Hike/Bike/Walk Trails & Connections	$1,000,000 - $1,500,000 per mile (concrete)						◆				◆	◆			P	◆		◆	◆		◆		◆			◆	◆		◆		◆		◆	◆	◆	◆		◆	◆	◆			◆	◆	◆	◆	◆	
																										✓																										
4	Benches/Rest Stops along Trails	$2,000 - $3,000 each						◆				◆	◆			P	◆		◆	◆		◆	◆	◆			◆	◆		◆	◆	◆		◆	◆	◆	◆	◆						◆	◆	◆		◆		◆	◆	◆	
5	Recreation Center in South Mesquite	$15,000,000 - $40,000,000 range																	◆							◆						◆	◆		◆	◆										◆	◆	◆	◆			
6	Gymnasium with Indoor Track	Varies										◆																			◆	◆		◆	◆										◆	◆	◆	◆			
7	Natural (soft surface trails)	$350,000 - $500,000 per mile (soft surface)										◆					◆		◆			◆						◆		◆		◆		◆	◆	◆	◆	◆	◆	◆	◆	◆			◆		◆	◆	◆	◆	◆	
8	Indoor Pool/ Natatorium**	Varies																													◆	◆		◆	◆										◆	◆	◆	◆			

◆ - Recommended Location **P** - Planned **U** - Updates or Replacements **S** - School Partnership ✓ - Existing

** = Partnership with Eastfield College

MODERATE PRIORITY ITEMS

	ACTION PLAN ITEM	BUDGET RANGES	911 Memorial (Freedom Park)	Achziger Park	Americana Trailhead	Austin Park	Beasley Park	Bill Blackwood Park	Brandy Station	Brickyard Cemetery	Bruton Park	Bruton Sports Complex	Cannaday Park	Cayman Estates	City Lake Park	Clay Mathis Park	Copeland Property *(Future)*	Creek Crossing Activity	DeBusk Park	Dunford Recreation / Beasley Elementary	Eastfield Soccer Complex	Evans Baseball Practice Center	Evans Park	Evans Recreation & Senior Center	Florence Park	Florence Recreation Center	Front Street Station	Galloway Park	Gentry School	Goodbar Center / McKenzie Elementary	Hanby Park	Heritage Square	Hodges Park	Kidsquest - DeBusk	Kimball Park	Kimbrough Athletic Complex
9	Lighted Practice Fields	$250,000 range per field $60,000 - $80,000 per sports pole					◆															◆			◆										
												✓											✓								✓					✓
10	Wildlife Education Stations in Parks	$1,200 - $1,500 per sign							◆		◆								◆													◆				
11	New Senior Center	Varies																																	
																							✓						✓						
12	Skate Park	$3,000,000 - $5,00,000																																	
13	Outdoor Multipurpose Fields	$400,000 - $500,000 each $750,000 - $1,000,000 (artificial turf)																																	
						✓	✓		✓		✓		✓						✓				✓		✓			✓	✓	✓	✓	✓		✓		
14	Open Spaces / Natural Areas	Varies							◆		◆	◆		◆		◆			◆													◆				
																✓			✓									✓								
15	Mountain Bike Trails	$400,000 - $500,000 per mile																◆																	
16	Pickleball Courts	$150,000 per court				◆	◆								◆								◆		◆										

◆ - Recommended Location **P -** Planned **U -** Updates or Replacements **S -** School Partnership ✓ - Existing

MODERATE PRIORITY ITEMS

	ACTION PLAN ITEM	BUDGET RANGES	Latimore Park	Lawrence Park	Loncy Leak Ballfield	McKenzie Park	McWhorter Park	Mesquite Softball Complex	Mesquite Cemetary	Moss Park	Motley Park	Palos Verdes Lake Park	Parkwood	Paschall Park	Pirrung Park	Porter Park	Pritchett Property	Range Park	Rugel Park	Rutherford Park	Rutherford Recreation & Senior Center	Seabourn Park	Shands Park	Shaw Park	Smith Park (Ann Smith)	T. Williams Athletic Complex	Thompson Park	Tosch Park	Town East Park	Town East - Leash Free Zone	Truman Heights	Valley Creek Park	Vanston Park	Veterans Memorial	Westlake Park	Westlake Sports Complex	Westover Greenbelt Extension	Westover Park	Wildflower Park (Parkview #3)
9	Lighted Practice Fields	$250,000 range per field $60,000 - $80,000 per sports pole			U																	U									◆							
					✓			✓						✓				✓				✓				✓							✓						
10	Wildlife Education Stations in Parks	$1,200 - $1,500 per sign										◆	◆	◆																	◆						◆	
																																					◆	◆
11	New Senior Center	Varies																																				
																					✓											◆	◆		◆	◆		
12	Skate Park	$3,000,000 - $5,00,000																																	P			
																																				◆	◆
13	Outdoor Multipurpose Fields	$400,000 - $500,000 each $750,000 - $1,000,000 (artificial turf)																																				
				✓		✓	✓				✓			✓	✓	✓		✓	✓	✓		✓	✓	✓	✓		✓	✓	✓			✓	✓		✓			✓	
14	Open Spaces / Natural Areas	Varies					◆	◆					◆													◆						◆			◆			◆	
												✓		✓											✓			✓										
15	Mountain Bike Trails	$400,000 - $500,000 per mile						◆																												◆		
																																				◆	◆	◆
16	Pickleball Courts	$150,000 per court		◆		◆				◆	◆					◆			◆	◆			◆	◆						◆						◆		
																					✓															✓		

◆ - Recommended Location **P -** Planned **U -** Updates or Replacements **S -** School Partnership ✓ - Existing

HIGH PRIORITY ITEMS

	ACTION PLAN ITEM	BUDGET RANGES	FACILITIES									UNDEVELOPED PROPERTIES																FUNDING SOURCES																					
			City Lake Aquatic Center	Florence Historical House	Lakeside Center	Lawrence Historical House	Municipal Golf Course	Rorie-Galloway Day Camp	Town East Pool	Vanston Pool	Westlake House	Alcott Park (Planned)	Anderson Park (Planned)	Creek Crossing #5	Creek Crossing #6	Cross Elementary School (Planned)	Dallas County Open Space	East Glen Greenbelt	Faithon P. Lucas Property	Gross Road Property	Hillcrest at Highway 90 Property	Indian Trails Property	Lambert Property	Liverpool Tree Farm	Lorraine Property	Mooreman Property	Oakbrook Property	Proctor-Oates Property	Valley Creek Greenbelt / Spring Mills	Winding Creek Park	Advertising	Corporate Sponsorships	Fee / Charges	Foundations / Gifts	Friends Associations	General Fund	General Obligation Bonds	Grants - TPWD Outdoor Program	Grants - TPWD Recreational Trails Program	Grants - Transportation Enhancement	Hotel / Motel Funds	Interlocal Agreements	Irrevocable Trust	Naming Rights	Park Dedication Fee	Park Improvement Fees	Partnerships	Permits (Special Use Permits)	Private Donations	Reservations	Revenue Bonds	Sales / 4B Tax (1/2 Cent)	Special Fundraisers	Volunteerism / In-Kind Donations
9	Lighted Practice Fields	$250,000 range per field $60,000 - $80,000 per sports pole											P																				◆				◆	◆					◆	◆		◆		◆	◆	◆	
																														◆	◆			◆	◆				◆			◆	◆		◆					
10	Wildlife Education Stations in Parks	$1,200 - $1,500 per sign		◆		◆		◆										◆		◆	◆		◆		◆			◆		◆	◆	◆		◆	◆	◆	◆		◆		◆			◆	◆	◆		◆	◆	◆	◆	◆	◆
																														◆	◆			◆	◆				◆			◆	◆		◆					
11	New Senior Center	Varies																													◆	◆		◆	◆										◆	◆	◆	◆	◆		
12	Skate Park	$3,000,000 - $5,00,000																												◆	◆		◆		◆	◆							◆	◆	◆		◆		◆			
13	Outdoor Multipurpose Fields	$400,000 - $500,000 each $750,000 - $1,000,000 (artificial turf)											P			P																			◆	◆							◆	◆			◆		◆	◆		
14	Open Spaces / Natural Areas	Varies										P				P	◆		◆	◆		◆		◆					◆	◆					◆	◆												◆	◆			
								✓																											◆	◆															
15	Mountain Bike Trails	$400,000 - $500,000 per mile																	◆								◆			◆	◆	◆		◆	◆					◆			◆	◆	◆	◆	◆			◆	◆		
16	Pickleball Courts	$150,000 per court											◆																						◆	◆	◆					◆	◆	◆				◆	◆		

◆ - Recommended Location **P** - Planned **U** - Updates or Replacements **S** - School Partnership ✓ - Existing

LOW PRIORITY ITEMS

	ACTION PLAN ITEM	BUDGET RANGES	911 Memorial (Freedom Park)	Achziger Park	Americana Trailhead	Austin Park	Beasley Park	Bill Blackwood Park	Brandy Station	Brickyard Cemetery	Bruton Park	Bruton Sports Complex	Cannaday Park	Cayman Estates	City Lake Park	Clay Mathis Park	Copeland Property *(Future)*	Creek Crossing Activity	DeBusk Park	Dunford Recreation / Beasley Elementary	Eastfield Soccer Complex	Evans Baseball Practice Center	Evans Park	Evans Recreation & Senior Center	Florence Park	Florence Recreation Center	Front Street Station	Galloway Park	Gentry School	Goodbar Center / McKenzie Elementary	Hanby Park	Heritage Square	Hodges Park	Kidsquest - DeBusk	Kimball Park	Kimbrough Athletic Complex
17	Lake Fishing Area	$400,000 - $750,000 range													U																				
															✓																					
18	Dog Park with Obstacles	$750,000 - $1,250,000 range															P																		
19	Amphitheater	$2,000,000 - $4,000,000 range													◆																				
20	Food Truck Parks	Varies																																	
																										✓									
21	Community Garden	Varies																																	
22	Public Art in Parks	Varies																													◆		◆		
23	Additional Disc Golf Course	$20,000 - $30,000																																	
																			✓																

	FUNDING SOURCES
	Advertising
	Corporate Sponsorships
	Fee / Charges
	Foundations / Gifts
	Friends Associations
	General Fund
	General Obligation Bonds
	Grants - TPWD Outdoor Program
	Grants - TPWD Recreational Trails Program
	Grants - Transportation Enhancement
	Hotel / Motel Funds
	Interlocal Agreements
	Irrevocable Trust
	Naming Rights
	Park Dedication Fee
	Park Improvement Fees
	Partnerships
	Permits (Special Use Permits)
	Private Donations
	Reservations
	Revenue Bonds
	Sales / 4B Tax (1/2 Cent)
	Special Fundraisers
	Volunteerism / In-Kind Donations
17	◆ ◆
18	◆ ◆
19	◆ ◆
20	◆ ◆
21	◆ ◆
22	◆ ◆
23	◆ ◆

◆ - Recommended Location **P -** Planned **U -** Updates or Replacements **S -** School Partnership ✓ - Existing

LOW PRIORITY ITEMS

	ACTION PLAN ITEM	BUDGET RANGES	Latimore Park	Lawrence Park	Loncy Leak Ballfield	McKenzie Park	McWhorter Park	Mesquite Softball Complex	Mesquite Cemetary	Moss Park	Motley Park	Palos Verdes Lake Park	Parkwood	Paschall Park	Pirrung Park	Porter Park	Pritchett Property	Range Park	Rugel Park	Rutherford Park	Rutherford Recreation & Senior Center	Seabourn Park	Shands Park	Shaw Park	Smith Park (Ann Smith)	T. Williams Athletic Complex	Thompson Park	Tosch Park	Town East Park	Town East - Leash Free Zone	Truman Heights	Valley Creek Park	Vanston Park	Veterans Memorial	Westlake Park	Westlake Sports Complex	Westover Greenbelt Extension	Westover Park	Wildflower Park (Parkview #3)
17	Lake Fishing Area	$400,000 - $750,000 range										U																			U							
												✓																			✓							
18	Dog Park with Obstacles	$750,000 - $1,250,000 range																																					
																													◆									
19	Amphitheater	$2,000,000 - $4,000,000 range																																					
20	Food Truck Parks	Varies												◆																									
																													◆									
21	Community Garden	Varies																																					
																													◆									◆
22	Public Art in Parks	Varies						◆						◆																	◆								
23	Additional Disc Golf Course	$20,000 - $30,000						◆																															
														✓	✓																								

◆ - Recommended Location **P -** Planned **U -** Updates or Replacements **S -** School Partnership ✓ - Existing

MESQUITE PARKS *(CONT.)*

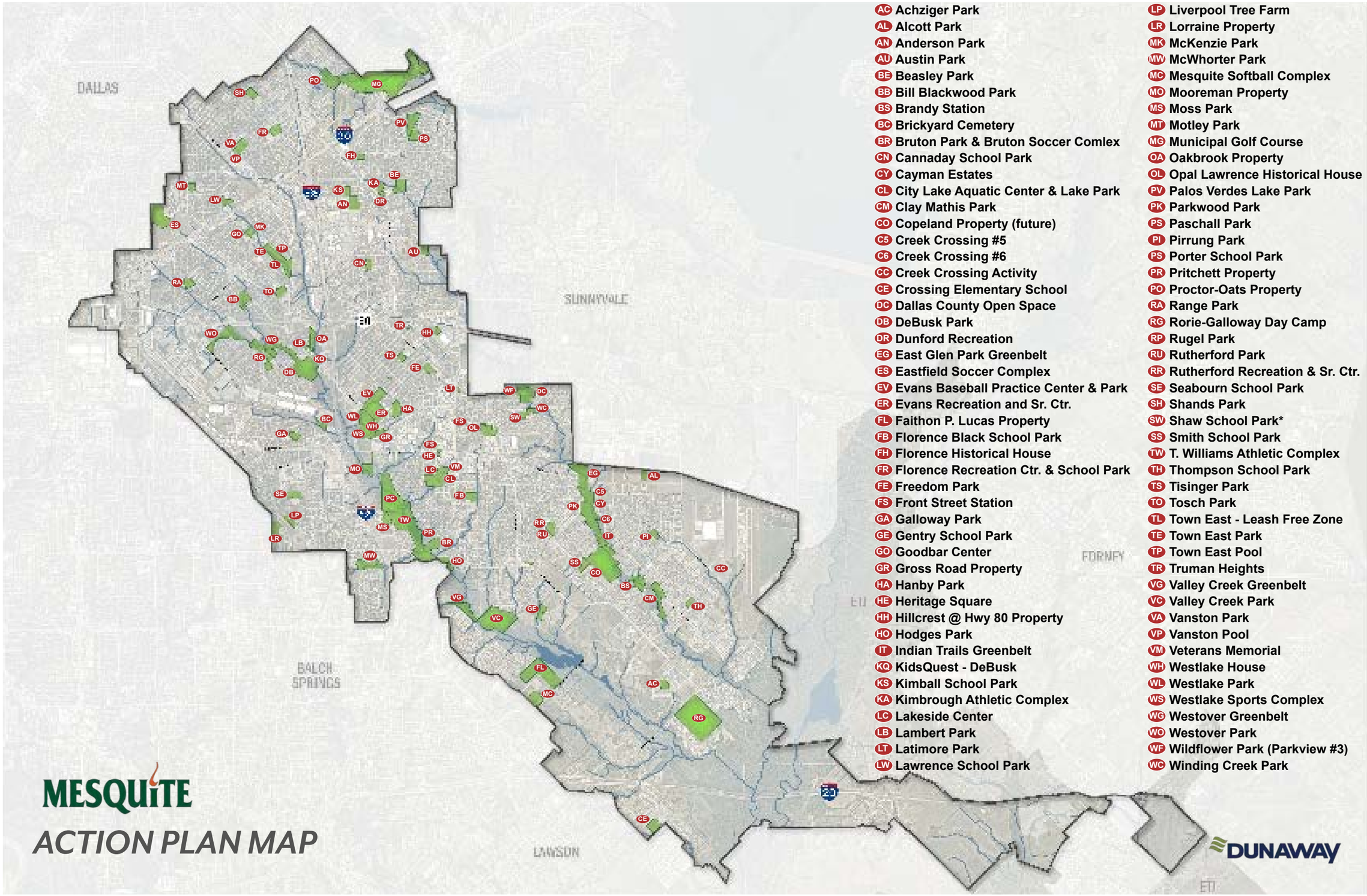
FUNDING SOURCES

Advertising	Corporate Sponsorships	Fee / Charges	Foundations / Gifts	Friends Associations	General Fund	General Obligation Bonds	Grants - TPWD Outdoor Program	Grants - TPWD Recreational Trails Program	Grants - Transportation Enhancement	Hotel / Motel Funds	Interlocal Agreements	Irrevocable Trust	Naming Rights	Park Dedication Fee	Park Improvement Fees	Partnerships	Permits (Special Use Permits)	Private Donations	Reservations	Revenue Bonds	Sales / 4B Tax (1/2 Cent)	Special Fundraisers	Volunteerism / In-Kind Donations
	◆		◆		◆	◆	◆			◆				◆	◆	◆		◆		◆	◆	◆	
◆	◆	◆	◆	◆	◆	◆				◆		◆	◆	◆	◆			◆		◆	◆	◆	
	◆		◆	◆	◆	◆				◆			◆	◆	◆	◆	◆	◆	◆	◆			
◆	◆				◆	◆								◆	◆		◆			◆	◆		
◆	◆		◆	◆	◆	◆										◆		◆					◆
	◆		◆	◆	◆	◆				◆				◆	◆	◆		◆		◆	◆	◆	◆

LOW PRIORITY ITEMS

	ACTION PLAN ITEM	BUDGET RANGES	FACILITIES									UNDEVELOPED PROPERTIES																		FUNDING SOURCES																											
			City Lake Aquatic Center	Florence Historical House	Lakeside Center	Lawrence Historical House	Municipal Golf Course	Rorie-Galloway Day Camp	Town East Pool	Vanston Pool	Westlake House	Alcott Park (Planned)	Anderson Park (Planned)	Creek Crossing #5	Creek Crossing #6	Cross Elementary School (Planned)	Dallas County Open Space	East Glen Greenbelt	Faithon P. Lucas Property	Gross Road Property	Hillcrest at Highway 90 Property	Indian Trails Property	Lambert Property	Liverpool Tree Farm	Lorraine Property	Mooreman Property	Oakbrook Property	Proctor-Oates Property	Valley Creek Greenbelt / Spring Mills	Winding Creek Park	Advertising	Corporate Sponsorships	Fee / Charges	Foundations / Gifts	Friends Associations	General Fund	General Obligation Bonds	Grants - TPWD Outdoor Program	Grants - TPWD Recreational Trails Program	Grants - Transportation Enhancement	Hotel / Motel Funds	Interlocal Agreements	Irrevocable Trust	Naming Rights	Park Dedication Fee	Park Improvement Fees	Partnerships	Permits (Special Use Permits)	Private Donations	Reservations	Revenue Bonds	Sales / 4B Tax (1/2 Cent)	Special Fundraisers	Volunteerism / In-Kind Donations
17	Lake Fishing Area	$400,000 - $750,000 range																													◆		◆		◆	◆	◆			◆			◆	◆	◆		◆		◆	◆	◆	
18	Dog Park with Obstacles	$750,000 - $1,250,000 range										P																		◆	◆	◆	◆	◆	◆	◆			◆		◆	◆	◆	◆		◆		◆	◆	◆	
19	Amphitheater	$2,000,000 - $4,000,000 range																	◆												◆		◆	◆	◆	◆				◆			◆	◆	◆	◆	◆	◆	◆			
20	Food Truck Parks	Varies																													◆	◆			◆	◆							◆	◆		◆		◆	◆		
21	Community Garden	Varies																													◆	◆		◆	◆	◆	◆								◆		◆					◆
22	Public Art in Parks	Varies		◆						✓		◆							◆																																				
23	Additional Disc Golf Course	$20,000 - $30,000																	◆								◆					◆		◆	◆	◆	◆				◆			◆	◆	◆		◆		◆	◆	◆	◆

◆ - Recommended Location **P -** Planned **U -** Updates or Replacements **S -** School Partnership ✓ - Existing



- AC Achziger Park
- AL Alcott Park
- AN Anderson Park
- AU Austin Park
- BE Beasley Park
- BB Bill Blackwood Park
- BS Brandy Station
- BC Brickyard Cemetery
- BR Bruton Park & Bruton Soccer Comlex
- CN Cannaday School Park
- CY Cayman Estates
- CL City Lake Aquatic Center & Lake Park
- CM Clay Mathis Park
- CO Copeland Property (future)
- C5 Creek Crossing #5
- C6 Creek Crossing #6
- CC Creek Crossing Activity
- CE Crossing Elementary School
- DC Dallas County Open Space
- DB DeBusk Park
- DR Dunford Recreation
- EG East Glen Park Greenbelt
- ES Eastfield Soccer Complex
- EV Evans Baseball Practice Center & Park
- ER Evans Recreation and Sr. Ctr.
- FL Faithon P. Lucas Property
- FB Florence Black School Park
- FH Florence Historical House
- FR Florence Recreation Ctr. & School Park
- FE Freedom Park
- FS Front Street Station
- GA Galloway Park
- GE Gentry School Park
- GO Goodbar Center
- GR Gross Road Property
- HA Hanby Park
- HE Heritage Square
- HH Hillcrest @ Hwy 80 Property
- HO Hodges Park
- IT Indian Trails Greenbelt
- KQ KidsQuest - DeBusk
- KS Kimball School Park
- KA Kimbrough Athletic Complex
- LC Lakeside Center
- LB Lambert Park
- LT Latimore Park
- LW Lawrence School Park
- LP Liverpool Tree Farm
- LR Lorraine Property
- MK McKenzie Park
- MW McWhorter Park
- MC Mesquite Softball Complex
- MO Mooreman Property
- MS Moss Park
- MT Motley Park
- MG Municipal Golf Course
- OA Oakbrook Property
- OL Opal Lawrence Historical House
- PV Palos Verdes Lake Park
- PK Parkwood Park
- PS Paschall Park
- PI Pirrung Park
- PS Porter School Park
- PR Pritchett Property
- PO Proctor-Oats Property
- RA Range Park
- RG Rorie-Galloway Day Camp
- RP Rugel Park
- RU Rutherford Park
- RR Rutherford Recreation & Sr. Ctr.
- SE Seabourn School Park
- SH Shands Park
- SW Shaw School Park*
- SS Smith School Park
- TW T. Williams Athletic Complex
- TH Thompson School Park
- TS Tisinger Park
- TO Tosch Park
- TL Town East - Leash Free Zone
- TE Town East Park
- TP Town East Pool
- TR Truman Heights
- VG Valley Creek Greenbelt
- VC Valley Creek Park
- VA Vanston Park
- VP Vanston Pool
- VM Veterans Memorial
- WH Westlake House
- WL Westlake Park
- WS Westlake Sports Complex
- WG Westover Greenbelt
- WO Westover Park
- WF Wildflower Park (Parkview #3)
- WC Winding Creek Park

HIGH PRIORITY ITEMS BY PARK

The following section lists each of Mesquite's parks along with the associated High Priority Items that would be appropriate for upgrade or development as recommended by the Action Plan charts found on pages 207-215. This tool is intended to provide a summary of the City's highest facility priorities as they occur in each park. Some of these priorities may already exist in these parks and are included for upgrade or future redevelopment as City staff determines.

AN Anderson Park
New Hike/Bike/Walk Trails & Connections, New Benches Along Trails, Planned Practice Fields

AL Alcott Park (future)
Future Playground, New Hike/Bike/Walk Trails & Connections, New Benches/Rest Stops Along Trails, New Natural Trails

AU Austin Park
Upgrade Playground, New Hike/Bike/Walk Trails & Connections in the Park (Loop Trail)

BE Beasley Park
Upgrade Playground, New Hike/Bike/Walk Trails & Connections (Loop Trail)

BB Bill Blackwood Park
Upgrade Playground, Additional Benches/Rest Stops Along Trails

BS Brandy Station
Upgrade Playground, Additional Hike/Bike/Walk Trails & Connections

BR Bruton Park & Bruton Sports Complex
Additional Hike/Bike/Walk Trails & Connections, Additional Benches/Rest Stops Along Trails

CN Cannaday School Park
Upgrade Playground

CY Cayman Estates
New Hike/Bike/Walk Trails, New Benches/Rest Stops Along Trails, New Natural Trails

CL City Lake Park
Upgrade Playground, New Sprayground/Splashpad, Hike/Bike/Walk Trails & Connections

CM Clay Mathis Park
Upgrade Playground, Additional Hike/Bike/Walk Trails & Connections

CO Copeland Property (future)
Future Playground, Future Sprayground/Splashpad, Hike/Bike/Walk Trails & Connections, Benches/Rest Stops Along Trails, Natural Trails

DB DeBusk Park
Upgrade Playground, Additional Hike/Bike/Walk Trails & Connections, Additional Benches/Rest Stops Along Trails, New Natural Trails

EV Evans Park
Upgrade Playground, Additional Hike/Bike/Walk Trails & Connections, New Benches/Rest Stops

FR Florence Park
Upgrade Playground, Additional Hike/Bike/Walk Trails & Connections

GA Galloway Park
Upgrade Playground

HA Hanby Park
Upgrade Playground, Additional Hike/Bike/Walk Trails & Connections

HO Hodges Park
Upgrade Playground, New Hike/Bike/Walk Trails & Connections (Loop Trail)

KS Kimball School Park
Upgrade Playground, New Hike/Bike/Walk Trails & Connections (Loop Trail)

LL Loncy Leake ballfields
Update Lighting, Update Spectator Seating & Dugouts

LW Lawrence School Park
Upgrade Playground, New Hike/Bike/Walk Trails & Connections (Loop Trail)

MK McKenzie Park
Upgrade Playground, New Hike/Bike/Walk Trails & Connections (Loop Trail)

MW McWhorter Park
Upgrade Playground, Additional Hike/Bike/Walk Trails & Connections

MC Mesquite Softball Complex
Upgrade Playground, New Hike/Bike/Walk Trails & Connections, New Recreation Center

MS Moss Park
Upgrade Playground, New Hike/Bike/Walk Trails & Connections, New Benches Along Trails

MT Motley Park
Upgrade Playground, New Hike/Bike/Walk Trails & Connections (Loop Trail)

PV Palos Verdes Lake Park
Additional Benches/Rest Stops Along Trails

PK Parkwood Park
Upgrade Playground, New Benches/Rest Stops Along Trails

PS Paschall Park
Upgrade Playground, Additional Hike/Bike/Walk Trails & Connections, Additional Benches

PI Pirrung Park
Upgrade Playground, Additional Hike/Bike/Walk Trails & Connections

PS Porter School Park
Upgrade Playground, Additional Hike/Bike/Walk Trails & Connections (Loop Trail)

RA Range Park
Upgrade Playground

RP Rugel Park
Upgrade Playground

RU Rutherford Park
Upgrade Playground

SE Seabourn School Park
Upgrade Playground

SH Shands Park
Upgrade Playground, New Hike/Bike/Walk Trails & Connections (Lopp Trail)

SW Shaw School Park
Upgrade Playground, New Hike/Bike/Walk Trails & Connections

SS Smith School Park
Upgrade Playground, New Hike/Bike/Walk Trails & Connections

TW Travis Williams Athletic Complex
Upgrade Playground, Additional Hike/Bike/Walk Trails & Connections

TH Thompson School Park
Upgrade Playground, New Hike/Bike/Walk Trails & Connections (Loop Trail)

TO Tosch Park
Upgrade Playground, Additional Hike/Bike/Walk Trails & Connections

TE Town East Park
Upgrade Playground, Additional Hike/Bike/Walk Trails & Connections, Additional Benches

VC Valley Creek Park
Additional Hike/Bike/Walk Trails & Connections, Additional Benches/Rest Stops Along Trails

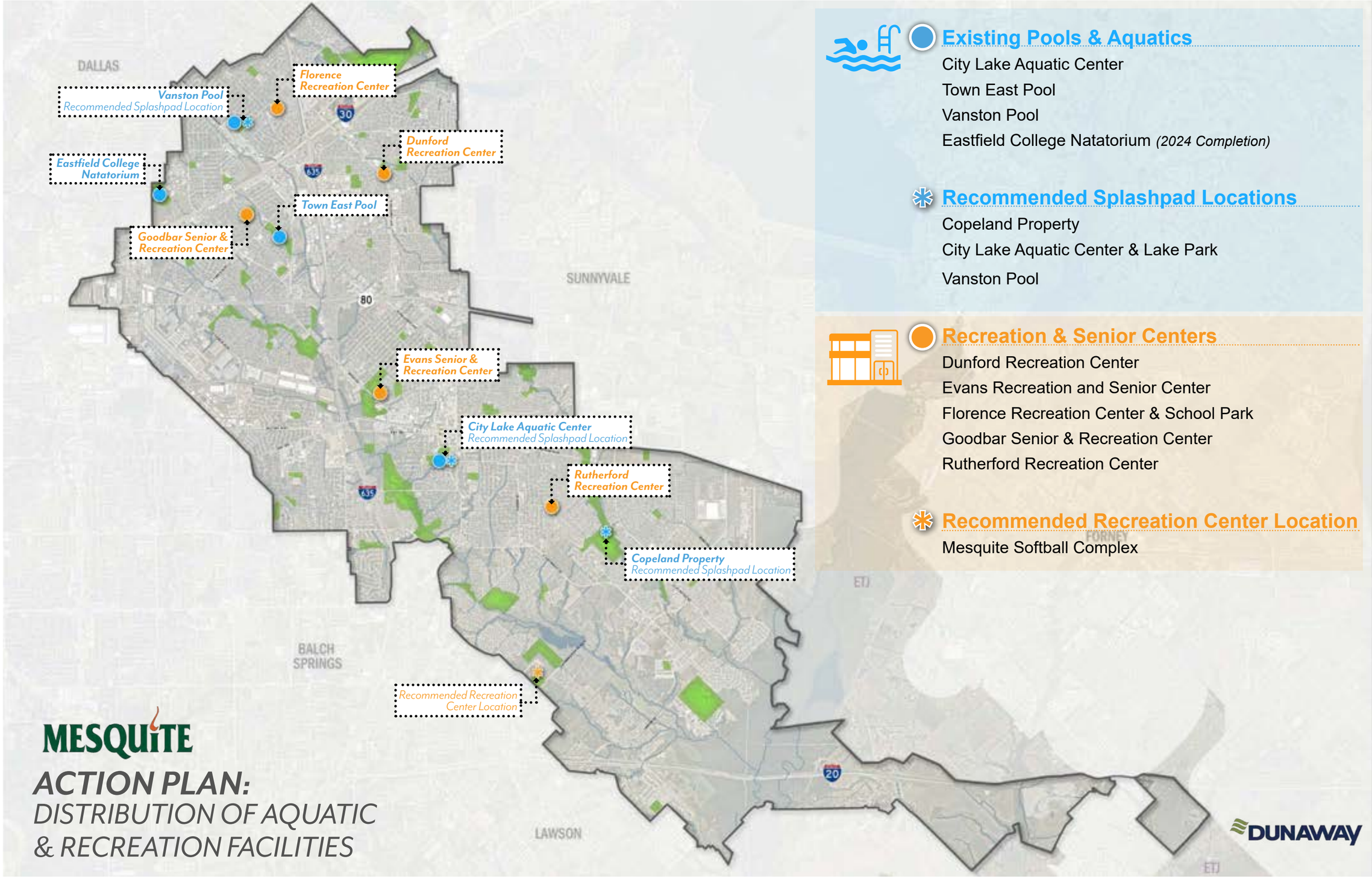
VA Vanston Park
New Sprayground/Splashpad

WL Westlake Park
Additional Hike/Bike/Walk Trails & Connections, Additional Benches/Rest Stops Along Trails

WG Westover Greenbelt
Additional Benches/Rest Stops Along Trails, New Natural Trails

WO Westover Park
Upgrade Playground, Additional Hike/Bike/Walk Trails & Connections (Loop Trail), New Benches/Rest Stops Along Trails

WF Wildflower Park (Parkview #3)
Additional Benches/Rest Stops Along Trails



Existing Pools & Aquatics

City Lake Aquatic Center

Town East Pool

Vanston Pool

Eastfield College Natatorium *(2024 Completion)*

Recommended Splashpad Locations

Copeland Property

City Lake Aquatic Center & Lake Park

Vanston Pool

Recreation & Senior Centers

Dunford Recreation Center

Evans Recreation and Senior Center

Florence Recreation Center & School Park

Goodbar Senior & Recreation Center

Rutherford Recreation Center

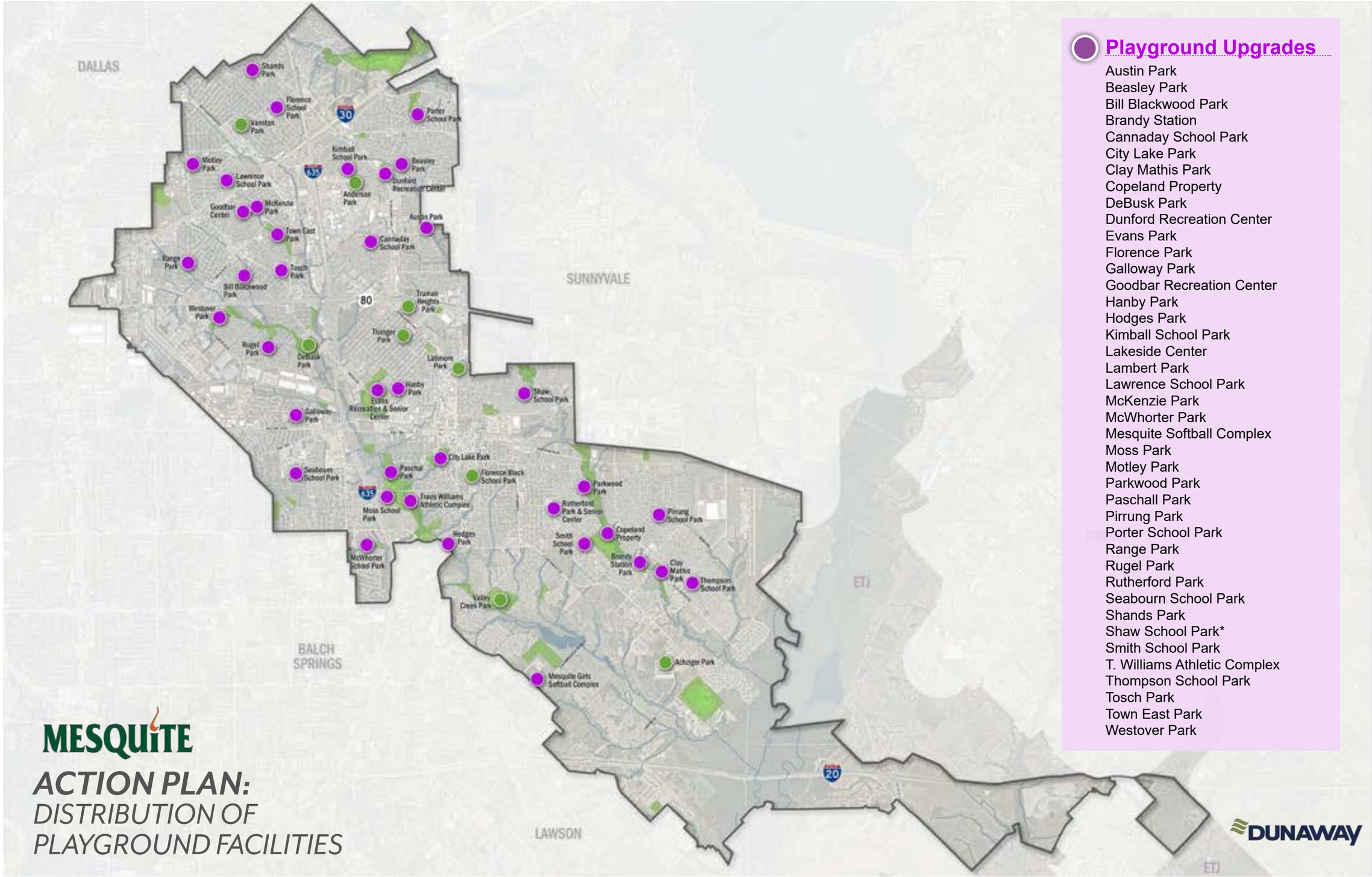
Recommended Recreation Center Location

Mesquite Softball Complex

MESQUITE

ACTION PLAN:
DISTRIBUTION OF AQUATIC & RECREATION FACILITIES

DUNAWAY



Playground Upgrades

Austin Park
Beasley Park
Bill Blackwood Park
Brandy Station
Cannaday School Park
City Lake Park
Clay Mathis Park
Copeland Property
DeBusk Park
Dunford Recreation Center
Evans Park
Florence Park
Galloway Park
Goodbar Recreation Center
Hanby Park
Hodges Park
Kimball School Park
Lakeside Center
Lambert Park
Lawrence School Park
McKenzie Park
McWhorter Park
Mesquite Softball Complex
Moss Park
Motley Park
Parkwood Park
Paschall Park
Pirrung Park
Porter School Park
Range Park
Rugel Park
Rutherford Park
Seabourn School Park
Shands Park
Shaw School Park*
Smith School Park
T. Williams Athletic Complex
Thompson School Park
Tosch Park
Town East Park
Westover Park

MESQUITE

ACTION PLAN:
DISTRIBUTION OF PLAYGROUND FACILITIES

DUNAWAY

SUMMARY OF KEY RECOMMENDATIONS

In a well-established park system such as in the City of Mesquite, strategic planning for realistic outcomes requires evaluation of a complex number of facility and programming offerings. This often includes an approach on how to adjust aging facility infrastructure to meet current recreational needs, or how to provide a high level of service for key demographic groups. In developing this Master Plan, the Dunaway team identified a series of strategic moves that address key aspects of the current park system. A summary of these include:

INDOOR RECREATION & SENIOR CENTERS

Citizens have enjoyed a wide variety of indoor recreation opportunities for decades in Mesquite. These currently include 5 recreation centers for all ages, with 3 senior centers focused on the Adult 50+ group, a growing demographic in Mesquite. As shown in the Priority Rankings section, the following indoor recreation facilities were identified as priorities in the City:

#5 – Recreation Center in South Mesquite
#6 - Gymnasium with Indoor Track
#8 – Indoor Pool / Natatorium
#11 – New Senior Center

With national trends moving toward multi-generational centers with a flexible mix of programming, fitness, and recreational needs, it is recommended that the City of Mesquite renovate the existing recreation centers when financially feasible, and transition to a multi-generational model supporting a "play-for-all" approach. This will extend the life cycle of each recreation center by serving multiple segments of the population through changing demographics and will allow for equitable distribution to indoor recreation throughout the City to all ages.

The top indoor recreation priority identified in this Master Plan is a new Recreation Center in South Mesquite. It is recommended for the City to consider this new addition to their park system as a flexible, multi-generational center as well. Operational suggestions for a new center like this one include:

Size: Approximately 50,000 sf – 60,000 sf

Hours of Operation: Approximately 100 hours per week, for example:

M-F 5:30 am – 10:00 pm / Sat 6:00 am – 8:00 pm / Sun 12:00 pm – 6:00 pm

Multi-Generational Core Programming Suggestions:

- Recreational Aquatics including warm water, therapy & play
- Gymnasium with Elevated Walking Track
- Community Meeting Rooms with possible Catering Kitchen for Events
- Seniors Programming:
  - » Targeted Activities during 10 am – 2 pm
  - » Adult 50+ Targeted Activities with extended evening & weekend hours
  - » Art / Fitness / Music / Meals / Other

AQUATICS

For many communities, offering a balance of aquatic facilities in their park system can often be a challenge since they require significant capital investment as well as annual funding for operations and maintenance. Mesquite has three primary aquatic centers that offer a variety of aquatic play ranging from deep water swimming to splash and spray equipment. In order to broaden its offerings of aquatic facilities, it is recommended that the City expand aquatic programming to include fitness & competitive swimming. This need is already being met to an extent with the existing partnership in place with Eastfield College for City use of the natatorium. Planning of a potential new recreation center in south Mesquite should also consider adding this type of aquatic programming to a new facility. In addition, the City will continue to offer programmable water for instructional classes, warm water options for therapeutic uses, and add spraygrounds / splashpads to the mix of aquatic play facilities. This aquatic play item ranked second in the final priority rankings established by the Master Plan. The City should also consider pricing strategies and rental opportunities that may lead to revenue generation and offsetting of operational costs.

OUTDOOR COURT PLAY

For years, Mesquite has been a sports leader with high quality athletic facilities and a wide range of sport offerings including basketball and tennis. With +/- 30 existing tennis & basketball courts in the park system and a larger tennis facility at Westlake Sports Complex, the City has a great asset at its disposal in terms of hard court play opportunities. With the need for tennis declining while alternative court sports such as futsal and pickleball are increasing, it is recommended that the City utilize the existing courts and repaint/restripe for these alternative sports. Pickleball alone is an undeniably popular sport that fell into place as #16 in the Priority Rankings.

Each court should be evaluated by City staff using set criteria before determining which sport to convert to, or whether to leave as a tennis use. These may include: current court condition using the conditions assessment evaluation located in the inventory section of this document, neighborhood demographics, and adjacent uses such as park, school, etc.

UNDEVELOPED PROPERTIES

Over 15 properties in the Mesquite park system are currently undeveloped assets, with most of these properties being in the floodplain with heavy vegetation and full of wildlife. Over the life of this Master Plan, many of these properties will be prime locations for additional development of various passive recreation priorities as identified in the Action Plan section of this document. These include hike & bike trails (hard surface), benches/rest stops along trails, natural (soft surface) trails, and wildlife education stations. Light active recreation such as a disc golf course may also be appropriate on specific properties.

As the City moves forward with the implementation of priorities from this Master Plan, each undeveloped property should be evaluated for opportunities and constraints that would determine its specific programming such as location & access, contribution to citywide trail connectivity, topography, views, and wildlife/habitat on each site.

APPENDIX

APPENDIX

Citizen Survey Document

Visioning Session Notes

Mesquite Parkland Dedication Ordinance 4829

Article VI. Conveyance of Land for Parks

CITIZEN SURVEY DOCUMENT

Dear Resident,

The City of Mesquite is in the process of updating the Parks, Recreation and Open Space Master Plan and we are asking for input from residents through the use of this needs assessment survey to assist with developing priorities for the Master Plan. We take this information seriously and use it to help prioritize specific projects and needs of the community.

Please take a few minutes to complete this survey online at www.cityofmesquite.com. Your specific answers will be completely anonymous, but your views, in combination with those of others, are extremely important. Should you have any questions about the survey or its results, please feel free to let me know. We ask that one survey be completed per household. ***Please complete and return your survey by*** _____. Thank you so much for your help with this important survey.

Elizabeth Harrell, Director of Parks and Recreation

Mesquite Parks and Recreation Citizen Survey

1. How did you learn about the City of Mesquite Parks and Recreation Citizen Survey?

- ☐ City of Mesquite website
- ☐ Received postcard in mail
- ☐ Public meeting
- ☐ Facebook/social media
- ☐ Email
- ☐ Homeowner's Association
- ☐ Sports Association
- ☐ Friends/family
- ☐ Special event
- ☐ Other_____

2. How do you find out about parks, recreation facilities and recreation programs in Mesquite? *(Check all that apply)*

- ☐ Mesquite website
- ☐ Youth Sports Associations
- ☐ Park & Recreation Dept. Flyers
- ☐ Facebook/social media
- ☐ Emails from Mesquite
- ☐ HOA newsletter
- ☐ School District Publications
- ☐ Other_____
- ☐ Do not know how to find out

3. Within the past year, how often have you or someone from your household used the Mesquite facilities listed below?

Park/Facility *(Check one answer for each facility)*	**At least weekly**	**At least monthly**	**At least quarterly**	**Twice a year or less**	**Never**
Recreation centers (Dunford, Evans, Rutherford, Florence, Goodbar)	☐	☐	☐	☐	☐
Senior centers (Evans, Rutherford)	☐	☐	☐	☐	☐
Mesquite Golf Course	☐	☐	☐	☐	☐
Disc golf	☐	☐	☐	☐	☐
Trails	☐	☐	☐	☐	☐
Parks	☐	☐	☐	☐	☐
Practice fields	☐	☐	☐	☐	☐
Athletic fields (baseball, soccer, football)	☐	☐	☐	☐	☐
Basketball courts	☐	☐	☐	☐	☐
Volleyball courts	☐	☐	☐	☐	☐
Sand volleyball courts	☐	☐	☐	☐	☐
Tennis courts	☐	☐	☐	☐	☐
Roller hockey court	☐	☐	☐	☐	☐
Fishing pier	☐	☐	☐	☐	☐
Playgrounds	☐	☐	☐	☐	☐
Picnic shelters/pavilions	☐	☐	☐	☐	☐
Pools (City Lake Aquatic Center, Town East, Vanston)	☐	☐	☐	☐	☐
Dog park	☐	☐	☐	☐	☐
Special events (movies in the park, etc.)	☐	☐	☐	☐	☐

5. How would you rate the maintenance and upkeep of the following facilities/amenities in Mesquite?

Maintenance Rating *(Check ONE answer for EACH Below)*	**Maintenance meets or exceeds expectations**	**More maintenance is needed**	**Less maintenance is needed**	**Not aware / Don't Use**
Recreation centers (Dunford, Evans, Rutherford, Florence, Goodbar)	☐	☐	☐	☐
Senior centers (Evans, Rutherford)	☐	☐	☐	☐
Mesquite Golf Course	☐	☐	☐	☐
Disc golf	☐	☐	☐	☐
Trails	☐	☐	☐	☐
Parks	☐	☐	☐	☐
Practice fields	☐	☐	☐	☐
Athletic fields (baseball, soccer, football)	☐	☐	☐	☐
Basketball courts	☐	☐	☐	☐
Volleyball courts	☐	☐	☐	☐
Sand volleyball courts	☐	☐	☐	☐
Tennis courts	☐	☐	☐	☐
Roller hockey court	☐	☐	☐	☐
Fishing pier	☐	☐	☐	☐
Playgrounds	☐	☐	☐	☐
Picnic shelters/pavilions	☐	☐	☐	☐
Pools	☐	☐	☐	☐
Dog park	☐	☐	☐	☐

6. Within the past year, who in your household has participated in a Mesquite program such as aquatics, sports, camps, health and fitness program, Adult 50+program/activity, etc.? *(Check all that apply)*

☐ Senior (Age 65+) ☐ Adult (age 18 to 64) ☐ Youth (age 17 & younger) ☐ None

7. Which of these would you and your household members (of any age) be MOST INTERESTED in participating?
(Check all that apply)

ACTIVITIES, EVENTS AND PROGRAMS OF MOST INTEREST			
☐ Baseball	☐ Youth sports leagues	☐ Board/card games	☐ Baking/sewing
☐ Basketball	☐ Adult sports leagues	☐ Computer classes	☐ Pole vaulting
☐ Softball	☐ Youth/teen programs	☐ Coding/STEM classes	☐ Fencing
☐ Soccer	☐ After school programs	☐ Tai Chi/Martial Arts	☐ Rock climbing
☐ Football	☐ Adult 50+ evening programs	☐ Yoga classes	☐ None/not interested
☐ Volleyball	☐ Health/wellness checks	☐ Art lessons	☐ Other:
☐ Pickleball	☐ Nature programs	☐ Bird watching	☐
☐ Sand volleyball	☐ Music/dance programs	☐ Community gardening	☐

8a. Which facilities or amenities need to be ADDED to existing or future parks in the Mesquite?

(Rate EACH facility on a scale from 1 to 4 with 4 being definitely needed and 1 being not at all needed)

	Definitely Needed			Not at all Needed	No opinion/ Not familiar
A –Amphitheater	4	3	2	1	❑
B – Indoor pool/natatorium	4	3	2	1	❑
C – Additional disc golf course	4	3	2	1	❑
D – Dog Park with obstacles	4	3	2	1	❑
E – Benches/rest stops along trails	4	3	2	1	❑
F – More hike/bike/walk trails connections (and to nearby cities)	4	3	2	1	❑
G – Natural (soft surface) trails	4	3	2	1	❑
H – Mountain bike trails	4	3	2	1	❑
I – Open spaces/natural areas	4	3	2	1	❑
J – Wildlife education stations in parks (wildflowers, plants, birds, etc.)	4	3	2	1	❑
K – Playgrounds (for all ages and abilities)	4	3	2	1	❑
L – Food truck parks	4	3	2	1	❑
M – Lake fishing area	4	3	2	1	❑
N – Splash pad/spray ground	4	3	2	1	❑
O – Pickleball courts	4	3	2	1	❑
P – Gymnasium with indoor track	4	3	2	1	❑
Q – Skate Park	4	3	2	1	❑
R – Public art in parks	4	3	2	1	❑
S – Community Garden	4	3	2	1	❑
T – New Senior Center	4	3	2	1	❑
U – Lighted practice fields	4	3	2	1	❑
V – Outdoor multipurpose fields	4	3	2	1	❑
W – Recreation Center in South Mesquite	4	3	2	1	❑
X – Other needs - (_____)	4	3	2	1	❑

8b. Which THREE facilities/amenities above are the MOST important to you for the Parks and Recreation Department to focus on within the next five years?

(Write in the letter to the left of the facility in the blanks) **1st** _____ **2nd** _____ **3rd** _____

9. In order to develop and maintain the park and recreation facilities/amenities you have suggested herein, how strongly would you support EACH of the funding options listed below.

(Rate EACH option on a scale from 1 to 4 with 4 being strong support and 1 being low support.)

	Strong Support			Low Support	No opinion/ Not Familiar
Increased user fees (*paying a fee to use a facility/program*)	4	3	2	1	❑
Voter approved bond programs	4	3	2	1	❑
Increased park improvement fees from developers	4	3	2	1	❑
Increased property taxes	4	3	2	1	❑

10. How much more per year in additional property taxes would you be willing to pay in order to fund the improvement priorities you have suggested in this survey?

❑ More than $200/year ❑ Up to $100/year ❑ Up to $50/year
❑ Up to $200/year ❑ Up to $75/year ❑ No increase

11. How long have you been a resident of Mesquite?

❑ Less than 2 years ❑ 2 to 5 years ❑ 6 to 10 years ❑ 11 to 20 years ❑ Over 20 years

12. In which Council District do you live? ***(a map will be available on the online survey – I have the jpeg file already)***

❑ District 1 ❑ District 3 ❑ District 5
❑ District 2 ❑ District 4 ❑ District 6

13. Which youth age groups are represented in your household? *(Check all that apply)*

1❑ 0 to 5 years of age 3❑ 11 to 17 years of age 5❑ No children in household
2❑ 6 to 10 years of age 4❑ 18 to 24 years of age

14. How many persons, including yourself, reside within your household?

1❑ One 2❑ Two 3❑ Three 4❑ Four 5❑ Five or more

15. Your age?

1❑ 19 or under 3❑ 25 to 34 5❑ 45 to 54 7❑ 65 to 74
2❑ 20 to 24 4❑ 35 to 44 6❑ 55 to 64 8❑ 75 or older

16. Provide any other comments you would like to share.

_____

_____

VISIONING SESSION NOTES

Indoor Facilities

- Recreation Centers
- Indoor Pool / Natatorium
- Indoor Track
- Pickleball
- Wood Dance Floor
- Gymnasium (Separate from School)
- Keep multiple Senior Centers within neighborhood
- Fourth new senior center / One Mega Senior Center

Recreation Programs

- Summer Camps
- After School Programs
- Evening 50+ Programs
- Dance / Yoga
- Board Games / Card Games
- Wii Games (Golf, Sports, etc.)
- Meal Programs
- Educational Programs - Computers / Laptops / Computer Room
- How To classes
- Health Checks / Partner with Nursing Programs

Athletics / Sports

- Pickleball
- Disc Golf
- Baseball / Softball
- Football
- Soccer
- Volleyball
- Chair Volleyball
- Tai Chi / Martial Arts

Outdoor Park Facilities

- Splashpads
- Additional Picnic Areas
- Pavilions
- Multigenerational Playgrounds
- Walking Trails
- Lighting in Parks
- Seating

- Benches / Rest Stops
- Covered Areas / Shade
- Covered Pickleball
- Jumping Pillow

Trails / Nature Areas

- More Trail Connections
- Regional Trail Connections / Nearby Cities
- Soft Surface Trails
- Open Space
- More Trails
- Bike Trails
- Parking at Trails / Better Access
- Trails Connected to Senior Centers / Trails at Senior Centers
- Restrooms along Trails
- Lighting on Trails
- Benches along Trails with Shade / Rest Stops
- Sidewalk Extended at MacKenzie Park
- Community Garden
- Bird Watching

Special-Use Facilities / Activities

- Amphitheater
- Skate Park
- Additional Unique Dog Park
- Art in the Parks
- Food Truck Park

MESQUITE PARKLAND DEDICATION ORDINANCE

Park Land Dedication Ordinance B006271.001

Barry Hudson, AICP, CNU-A **City of Mesquite, Texas** January 31, 2022 Memo

The City of Mesquite has a wide variety of public parks with neighborhood parks, community parks, greenbelt parks and other special use parks. The city has coordinated with the Mesquite Independent School District (MISD) to create multiple school/park combination sites which complement each other and provide synergy for family neighborhood interaction. With this core of existing parks, it is important to also address the need for new neighborhood parks when new development occurs.

The provisions for park dedication in the City of Mesquite are incorporated into the Subdivision Ordinance, Appendix B of the Mesquite Code of Ordinances. Ordinance No. 4829, Sta No. 2020-02 (Exhibit A) was approved by the Mesquite City Council on November 16, 2020 and is codified as Article VI "Conveyance of Land for Parks". A copy of the approval ordinance and a copy of the codified ordinance with comments are attached with this memo.

- Sections A & B clearly delineates that the conveyance of land for parks is specifically for **new** development (residential and hotel) in proportion to the increased need for parks and open space.
- Section D. (2) places the Park land dedication being tied to number of dwelling units (hotel guest rooms) and not projected population, so it eliminates any debate on the number of persons per dwelling unit.
- Section D. (4) addresses factors considered for suitable park land, but there is no criteria for determination of what is suitable.
- Section D. (5) Although this section is titled as "Suitability of...Land for park purposes, it only lists factors for land to be considered UNSUITABLE. Land characteristics which are desirable for parks might also be included in the park dedication criteria. These might include acceptable slopes, quality trees/vegetation, open play areas, and views/vistas.
- All determinations of the acceptability of required land dedication should be based upon review of all preliminary subdivision plats submitted through the city's Planning Department and to the Park & Recreation Department. Failure to indicate proposed park dedications on the submitted preliminary plat should be sufficient grounds for the Planning and Zoning Commission to deny a preliminary plat.
- Section D. (5) (a) 20% is a good guideline limit for the maximum amount of floodplain, but the ordinance provision allows leniency for acceptance by the City. What is not included in the Mesquite ordinance is whether the floodplain counts toward the required park dedication acreage (full credit, partial credit, or no credit). Floodplain areas offer opportunities for linear greenbelts and trail connections but may require significantly more maintenance time and expense. The acceptance of floodplain land may relieve the developer of drainage improvement expenses while preserving natural green space corridors. There also might be a distinction between a designated FEMA floodway and the floodway fringe (100-year floodplain). It may be desirable to quantify how these determinations are made, or it may be preferred to leave the determination administrative and flexible on a case-by-case basis.
- Section D. (5) (b) Three acres is a good minimum threshold with the provision of possible expandability.

- The acreage requirements for park land dedication by various cities and towns in Texas vary. Section E. (1) sets a good ratio for both residential units (one acre per 55 residential units) and hotel guest rooms (one acre per 70 guest rooms). With no distinction between single family and multi-family residential units, all residential units are treated equally.
- The Section E. (3) option of the city requiring a warranty deed provides increased certainty of the park dedication ownership.
- The Section E. (4) 50% cap on credit for private recreational facilities is appropriate.
- The Section E. (5) is an interesting provision allowing the park land dedication outside of the development area. The ¼ mile distance is an appropriate "pedestrian shed" walking distance from the edge of a development but may be "too far" from the other side of the development. This provision might also be applied to a multi-phase development where the park dedication is outside of the first or second phase of development. Since there is no guaranty that future phases of a large residential development will be constructed in a timely manner, securing the park dedication up-front or by phase to serve the early residents of a residential development is important (as well as park improvements)
- Regarding park improvements, there is no Park Development Fee attached to the Conveyance of Land. Many cities also have a Park Development Fee assessment to fund the timely construction of neighborhood park improvements, instead of waiting for years for the playground and park improvements to be funded by a park grant, Capital Improvement Project or a park improvement bond election.
- Some cities have two Park Development Fees. One fee for neighborhood park improvements tied to the Neighborhood Park land dedication and a second fee to contribute to Community Park improvements.
- Section E. (6) addresses the infrastructure improvements for the land conveyed for park that are normally associated with the platting process (access/roadways & sidewalks, drainage improvements, and utilities), but it does not address the recreational facility improvements discussed in the two previous bullet points.
- Section F. (1) enumerates a good way to determine the land value from the Appraisal District tax rolls, but these values tend to be on the low end of the spectrum below actual market values based on appraisal comparisons of recent land sales.
- Section F. (2) is an unusual provision calling for only 50% of the fee-in-lieu to be paid at the time of platting and the other 50% at the of issuance of the single-family residential building permits (50% developer charge & 50% home builder charge). Most cites require the full fee-in-lieu at the time of platting (same timing as land dedication). Either way, the fee-in-lieu cost is passed on to the home buyer, but the delay in collecting fees may delay the acquisition of land and the park improvements funding.
- Section F. (3) issuance of building permits is appropriate time to collect fee-in-lieu payments for both multi-family and hotel developments. It would not be appropriate to assess based on the maximum density of a zoning district, since the actual development and number of units may be significantly less.
- Sections F. (4) & (5) appear to be standard language to limit the use of the fee-in-lieu funds to the directed purpose and time limitation to compel use of the funds or be subject to refund.

ARTICLE VI. CONVEYANCE OF LAND FOR PARKS

ARTICLE VI. CONVEYANCE OF LAND FOR PARKS[1]

A. Purpose.

This article is adopted to ensure that adequate parks are provided to meet the additional and proportional needs created by and reasonably attributable to new development.

(Ord. No. 4829, § 2(Exh. A), 11-16-20)

B. Scope.

(1) The provisions of this article shall apply to all new residential or hotel/motel development within the City on or and after the effective date of this article.

(2) This article does not apply to activities involving the replacement, reconstruction, remodeling, rehabilitation or other improvements to an existing residential structure or hotel, or to the rebuilding of a damaged structure or to permits required for accessory uses, unless such activity results in a change in the type or increase in the number of dwelling units or guest rooms.

(3) The provisions of this article shall not be construed to limit the power of the City to utilize other methods authorized under state law or pursuant to other City powers to accomplish the purposes set forth herein, either in substitution or in conjunction with this article. Guidelines may be developed by resolution, ordinance or otherwise to implement and administer this article.

(Ord. No. 4829, § 2(Exh. A), 11-16-20)

C. Exemptions.

The provisions of this article shall not apply to the following:

(1) A replat that does not increase the number of single-family or duplex residential lots; or

(2) From this article by application of Texas Local Government Code Chapter 245.

(Ord. No. 4829, § 2(Exh. A), 11-16-20)

D. General requirements.

(1) *Conveyance or payment of money required.* The owner of any property to which this article applies, shall convey land for park purposes or make a payment of money in lieu of land, or a combination of both, to the

[1]Editor's note(s)—Ord. No. 4829, § 2(Exh. A), adopted November 16, 2020, repealed Article VI, which pertained to public sites and open spaces and derived from Ord. No. 2355, adopted November 3, 1986.

City at the time of subdivision for single family and duplex residential development or at time of issuance of a building permit for multi-family or hotel development, in accordance with the provisions of this chapter.

(2) *Proposed number of dwelling units to be submitted.* All plats, replats, site plans or proposed improvements of land for new residential development required to be submitted to the City shall indicate the number of proposed dwelling units to be constructed or placed within the development on such plat, replat or site plan. All site plans for hotels shall indicate the number of guest rooms on the site plan.

(3) *Determination of requirements.* In reviewing any plat or site plan for a new residential development or hotel, dedication of land for park purposes as provided herein shall be required, provided that an applicant for the development may request payment of fee in lieu of all or a portion of the dedication. If such request is made, the City Council upon recommendation of the City Manager shall make a determination of whether a conveyance of land, payment of money in lieu of land or a combination of both shall be made to meet the requirements of this article.

(4) *Factors considered.* In making a determination of whether money in lieu of land shall be made to meet, in whole or in part, the requirements of this article, the City Council shall determine what would be in the best interest of the City, based upon relevant factors which may include, but not be limited to, the following:

(a) Whether the proposed land to be conveyed for park purposes would be suitable as a public park;

(b) Recommendations of the Parks Master Plan and Comprehensive Plan for the area in which the development is located;

(c) Whether there is sufficient existing public or private park land in the area of the proposed development; and

(d) Whether the park needs of the area where the proposed development is located would be best served by expanding or upgrading existing parks.

(5) *Suitability of proposed conveyance of land for park purposes.* A proposed conveyance of land to meet the requirements of this article shall generally be considered **unsuitable** for park purposes if it has one or more of the following characteristics:

(a) If more than 20 percent of the proposed park site is located within the 100-year floodplain, as shown on the latest flood insurance rate map. The City may accept land that is composed of more than 20 percent floodplain if it is determined in the best interest of the City;

(b) The proposed park site dedication is less than three acres, unless the proposed dedication is located in such a manner in which it could be combined with other dedications to create a park of adequate size; or

(c) It does not or would not front an improved public street or would not be readily accessible, in whole or in part, to the public.

(6) *Combination of land and payment of money.* The City Council may, when in the best interest of the City, require a combination of the conveyance of land and the payment of money in lieu of land to meet the requirements of this article.

(Ord. No. 4829, § 2(Exh. A), 11-16-20)

E. Conveyance of land requirements.

When a conveyance of land shall be required, in whole or in part, to meet the requirements of this article, the following provisions shall apply:

(1) *Amount.* Any required conveyance of land for residential development shall be in an amount proportionally equal to one acre per 55 residential units, or portion thereof, for all proposed residential development. Any required conveyance of land for hotel development shall be in an amount proportionally equal to one acre per 70 guest rooms, or portion thereof.

(2) *Changes to existing subdivision or site plan.* If any subdivision or site plan change results in an increase in the number of dwelling units allowed on a platted lot or within a subdivision, the developer shall pay the difference as a fee in lieu of land dedicated to be paid prior to the filing of the replat or the issuance of a building permit.

(3) *Manner and method.* Plats of subdivisions required to be submitted for approval by the City shall show thereon a fee simple conveyance to the City of the land required by this article for park purposes as a condition to approval of such plat by the City. The City may further require the conveyance of the park property by general warranty deed. As a condition to acceptance of the plat or deed by the City, the subdivider shall provide the City with an owner's title policy of insurance in an amount equal to the value of the land conveyed. The value shall be determined by the land value as found on the latest tax appraisal by the Dallas County or Kaufman County Central Appraisal District, as applicable.

(4) *Credit for private recreation facilities.* Where private recreation facilities are built for the residents for the subdivision or development, a credit may be granted by the Director of Planning and Development Services. The value of these private recreation facilities shall be determined by the City Manager but shall not exceed 50 percent credit unless approved by the City Council.

(5) *Location.* The land required to be conveyed may be located inside or outside the boundaries of the development, as long as the land is located within one-quarter mile of the development.

(6) *Improvements to be made.* The person required to convey land shall be responsible for, and pay the costs of, providing convenient access by improved streets, sidewalks and adequate drainage improvements so that the site is suitable for the purpose intended, and shall provide water, sewer and electrical utilities to the property in accordance with the procedures applicable to other public improvements as specified in the Engineering Design Manual. However, the City Council may waive, in whole or part, such required improvements where an amount of land in excess of the requirements of this article is conveyed, the value of which is equal to or greater than the cost of the improvements being waived.

(Ord. No. 4829, § 2(Exh. A), 11-16-20)

F. Fee in lieu of land.

Where the City Council determines that a payment of money in lieu of land dedication, in whole or in part, shall be made, the following provisions shall apply:

(1) *Amount required to be paid.* Any payment of money required to be paid by this article shall be based on the value of the land to be determined by the average value of land in the Park Service Area. The average value of land in each Park Service Area shall be determined by the certified tax role as of January 1 of each year as determined by the applicable central appraisal district. The average land value within the Park Service Area shall be applied to the amount of land that would otherwise be required to be dedicated for the development.

(2) *Time of payment.*

(a) *Single-family and duplex residential.* One-half of the required payment shall be made prior to the filing of the plat for single family and duplex residential developments. The remaining half shall

be evenly divided by the number of dwellings in the development and each proportional share paid prior to the issuance of each building permit.

(b) *Multifamily residential and hotels.* Prior to the issuance of building permits for multi-family and hotel developments.

(3) *Park land dedication fund.* All cash payments paid to the City in accordance with this article shall be deposited in a separate park land dedication fund. A separate park land dedication fund shall be established for each Park Service Area. The City shall account for all such payments with reference to each development for which the payment is made.

(4) *Use of funds.* Any payments made to the park land dedication fund shall be used solely for the acquisition, development, expansion or upgrading of City parks located within the same Park Service Area where the proposed development for which payment was made is located, or to reimburse the City for prior acquisition and development of such park facilities.

(5) *Right to refund.* If all or part of the payments made for a development are not expended for the purposes authorized herein within 10 years of the date that 95 percent of all certificates of occupancy or final inspections have been issued for the completed development of the property for which the payments were made, the person or entity who made such payments shall be entitled to a refund on all unexpended funds if a request for a refund in writing has been made within one year of entitlement. If no such timely request is made, the right to a refund of the unexpended funds shall be considered waived.

(Ord. No. 4829, § 2(Exh. A), 11-16-20)

G. Withholding of permits and utilities.

Permits and services to be withheld. No building permits shall be issued for, and no permanent utility services shall be provided to, any land within any development to which this article applies until the required conveyance of land or payment of money in lieu of land is made to the City in accordance with this article.

(Ord. No. 4829, § 2(Exh. A), 11-16-20)

H. Park service areas.

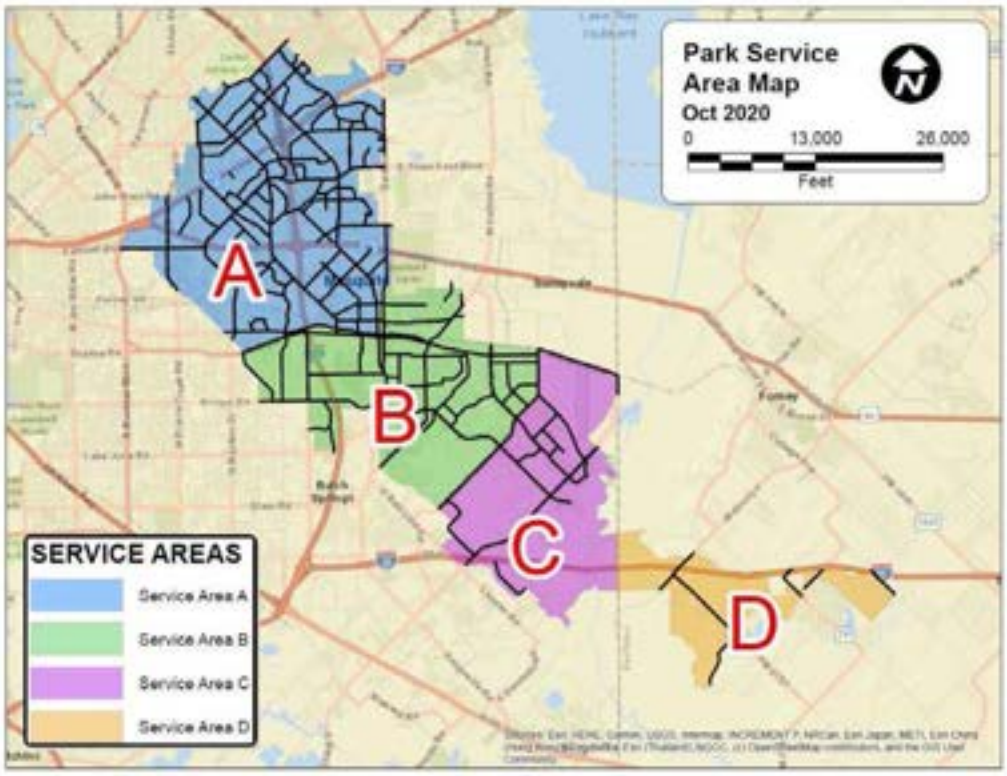
Park service areas established. Park service areas are hereby established as shown on the Park Service Area map as illustrated in this section. Service area boundaries may be amended from time to time by ordinance.

(Ord. No. 4829, § 2(Exh. A), 11-16-20)

I. Waiver of article requirements by City Council.

The City Council may waive the requirements of this article upon a finding by the City Council that said waiver is clearly in the best interest of the City.

Park Service Area Map



(Ord. No. 4829, § 2(Exh. A), 11-16-20)