COMPREHENSIVE ATHLETIC FIELD STUDY

City of Lewisville, TX

February 2024

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Executive Summary

Introduction

Lewisville is a growing and dynamic north Texas community with an approximate estimated service area population of 133,000 as of 2024. The community is proud of its parks and recreation system that matches Lewisville's reputation of being a community in which to live, work, play and visit.

Currently, the City of Lewisville operates athletic fields and complexes for a variety of sports throughout the City. A significant aspect of the Parks and Recreation Department's offerings is providing athletic fields for youth and adult sports programs. With a growing population and increased participation in athletic field sports programs, the City of Lewisville desired a Comprehensive Athletic Field Study to assess the current and future athletic field needs of the community to guide future athletic field development and improvements.

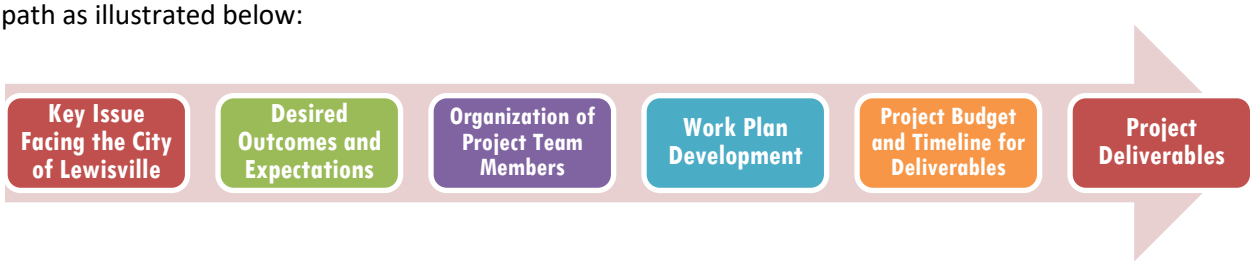
Study Objectives

The desired outcomes of the Comprehensive Athletic Field Study are to:

- Determine whether the services and functions of outdoor athletic facilities in the City are appropriately aligned with the needs and expectations of the community, and the mandates and resources of the City of Lewisville.
- Build a shared vision and mission for athletic fields in Lewisville, that reflects the values of the community and addresses unmet needs for sports fields for youth and adult activities.
- Utilize best practice means and trends through "next practices" to help meet the needs of current and future residents of the City as it relates to outdoor athletic facilities based on sports trends and stakeholder engagement.
- Determine unique Level of Service Standards to develop appropriate actions regarding outdoor athletic facilities that reflects Lewisville's strong commitment to provide high quality recreational activities for the community.
- Define sports programming needs and opportunities as it relates to equitable outdoor facility allocation, current field use capacity, and revenue generation strategies.
- Leverage the plan to support the needs, enhance the growth, and emphasize a positive recreational and developmental environment for Lewisville residents.

Project Process and Organization

The process of developing the Lewisville Comprehensive Athletic Field Study followed a logical planning path as illustrated below:



The foundation of the work was to gather local knowledge insights through the use of a creative stakeholder process and combine that with known and proven national best practices that well suited for the Lewisville community. This follows the extensive community and stakeholder input that was collected recently with the completion of the City's *Healthy Infrastructure Plan*, the parks and recreation master plan for Lewisville. It was important to additionally engage community members and the leadership of athletic organizations who are the major users of athletic fields and who would enjoy the opportunity to participate in the planning process. The public input process incorporated a variety of methods that emphasized key stakeholder input while being supported by input from staff. The findings and data generated from these critical community interactions was used to aid the consulting team when accurately identifying the true unmet needs, addressing key operational issues, providing recommendations for system improvements, and strategizing to move the Lewisville athletic field system forward for optimum results.

This *Comprehensive Athletic Field Study* presents the overall analysis, findings, and recommendations of the consulting team related to the areas outlined in the scope of services.

Issues and Constraints

Through consultant visits, stakeholder input and participation, and staff knowledge, the following issues and constraints with the City's current athletic field inventory were identified as part of this process.

- Participants felt that Lewisville's athletic field system has a strong albeit limited presence in the community. The desire for the ability to host more practices and tournaments specifically has echoed throughout this process, as the consultant team saw most stakeholder feedback indicating a push to utilize the fields more.
- The largest of the existing athletic field complexes, Railroad Park, has been regarded as having "too much of everything and not enough of one thing" in order to be optimized for large sporting events.
- There is currently a limited number of publicly accessible, formal practice fields in the Lewisville parks and recreation system.
- Use of the system is not optimized as many of the fields are on the lower end of their potential utilization.
- Physical design of diamond fields at Railroad Park inhibit optimal use.
- There are limited opportunities for growth of the athletic field system with new complexes with the lack of availability of well-suited land within the current parks and recreation inventory.

Key Opportunities

Optimize the Current System

There is a lot of opportunity to optimize the current system of athletic fields within Lewisville to better meet demands and improve utilization. The two primary parks with the largest concentration of athletic fields are Railroad Park and Lake Park, which are located within approximately 3.3 miles of each other in the central sector of the city. In both cases there are both diamond fields and rectangular fields, as well as limited cricket fields. Over time, it would better serve the city and its constituents if these parks evolved the fields in each location to better meet the needs of the youth sports organizations that play the primary role of programming these facilities. The specific recommendations listed below are included in more detail in later sections of this study.

Railroad Park

The following specific field / usage recommendations were identified for Railroad Park:

- Renovate/redesign diamond ball fields (including possibility of using artificial turf which would allow for easier adaptability if using them for different age groups and sport types)
- Prepare diamond ball fields to take on the programming from Lake Park's adult softball fields which will be removed in the near future
- Convert Football Field #1 to a 7v7 soccer field
- Convert Football Field #4 to a 9v9 soccer field
- Consider improving / installing infrastructure that enables improved recording and live streaming of games and tournaments
- Optimize usage of non-field areas for practice areas and potential expanded concession opportunities during large events

Lake Park

The following specific field / usage recommendations were identified for Lake Park:

- Upgrades to existing diamond fields (irrigation, turf, skin the infields, etc.)
- Upgrades to existing rectangular fields (irrigation)
- Eventual relocation of existing rectangular fields to location in closer proximity to Railroad Park (this would create opportunity for more multi-use of this area at Lake Park, could create practice fields, etc.)
- Potential expansion/modernization of concession facilities
- Softball programming should move to Railroad Park as the two softball fields will be lost to park redesign

In addition to these potential opportunities at Railroad Park and Lake Park, there are opportunities within the overall parks system to improve the issue around lack of formalized practice fields. Namely this is best associated with the continued and potentially improved incidental (non-reservable) use of appropriate open spaces at Lake Park (across Turtle Trail from the rectangular fields), L.L. Woods Park (as seen to the right) and also Memorial Park for this purpose. These areas can easily serve as passive soccer fields as they are currently being used as such.

Develop New Facilities

There are a number of opportunities to improve the current system of athletic fields through the expansion and development of new facilities. Some of the recommendations listed below are already in progress at one level or another, while others could be new opportunities.

- Complete Vista Ridge Park development per the master plan
- Develop new soccer fields on a site in closer proximity to Railroad Park (as stated above)
- Enhance relationship and agreement with Lewisville Independent School District (LISD) to create better access to school fields for informal use by students
- Re-examine current master plan and develop new practice fields at East Hill Park / Spillway Park
    - Practice fields
    - Cricket field(s)

Operational Enhancements

Aside from physical field improvement, reconfiguration, or new field development, there are some operational practices that can be enhanced or developed that will assist with overall utilization of both formal fields and informal practice areas. These include, but are not limited to the following:

- Better enforce organized club/organizational users of fields to submit field usage requests a minimum of 30 days in advance of their desired use period(s). This will better enable the Department to feature field availability to other users within the community.
- Consider developing a policy of collecting an advance deposit on athletic field rentals that can be held in whole or partially in the case of damage, or in the case of fields being reserved but then unused.
- Improve overall advertising of field availability to the public in the Amilia program/facility reservation system. This could greatly improve the booking strategy for athletic fields more generally and not just for organizational users.
- Further implement utilization and maintenance standards for athletic field facilities. This can be better institutionalized with the development of a new maintenance management plan.
- Continue the intentional engagement with local hospitality industry and municipal economic development to explore expansion potential for greater sports tourism to Lewisville through athletic sports complexes.

Demographics and Trends Analysis

Introduction

A key component of the Comprehensive Athletic Field Study is a Demographics and Recreation Trends Analysis. The purpose of this analysis is to provide Lewisville's Parks and Recreation Department ("Department") insight into the makeup of the population they serve and identify market trends in recreation. The report also helps to quantify the market in and around the City of Lewisville, Texas ("City") and assists in providing a better understanding of the types of parks, facilities, and services used to satisfy the needs of residents.

This analysis is two-fold; it aims to identify the *who* and the *what*. First, it assesses the demographic characteristics and population projections of Lewisville residents to understand *who* the Department serves. Second, recreational trends are examined on a national and local level to understand *what* the population may want to do. Findings from this analysis establish a fundamental understanding that provides a basis for prioritizing the community need for parks, trails, facilities, and recreation programs.

Demographic Analysis

The Demographic Analysis describes the population in Lewisville. This assessment is reflective of the City's total population and its key characteristics such as age, race, and income levels. It is important to note that future projections are based on historical patterns and unforeseen circumstances during or after the time of the analysis could have a significant bearing on the validity of projected figures. The figure on the right provides an overview of Lewisville's populace based on current estimates of the 2023 population. A further analysis of each of these demographic characteristics can be found in this section of the report.

Demographic Overview

Population

- 2023 Population: 133,418
- Annual growth rate: 3.09%
- Total Households: 51,670

Age

- Median age: 34.0
- Largest age segment: 18-34

Race and Ethnicity

- 41% White Alone
- 15% Asian Alone
- 31% Hispanic/Latino

Income

- Median household: $79,877
- Per capita: $43,171
- Continued economic growth through 2038

Methodology

Demographic data used for the analysis was obtained from U.S. Census Bureau and from Environmental Systems Research Institute, Inc. (ESRI), the largest research and development organization dedicated to Geographical Information Systems (GIS) and specializing in population projections and market trends. All data was acquired in June 2023 and reflects actual numbers as reported in the 2020 Census. ESRI then estimates the current population (2023) as well as a 5-year projection (2028). PROS then utilized straight line linear regression to forecast demographic characteristics for 10 and 15-year projections (2033 and 2038). ***Please note: Some data has yet to be released from the 2020 Census, resulting in certain analyses utilizing 2010 Census data instead (e.g., age segmentation).***

Race and Ethnicity Definitions

The minimum categories for data on race and ethnicity for Federal statistics, program administrative reporting, and civil rights compliance reporting are defined below. The Census 2020 data on race are not directly comparable with data from the 2010 Census and earlier censuses; therefore, caution must be used when interpreting changes in the racial composition of the US population over time. The latest (Census 2020) definitions and nomenclature are used within this analysis.

American Indian or Alaska Native: A person having origins in any of the original peoples of North and South America (including Central America), and who maintains tribal affiliation or community attachment.

Asian: A person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam.

Black or African American: A person having origins in any of the black racial groups of Africa.

Hispanic or Latino: A person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.

Native Hawaiian or Other Pacific Islander: A person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands.

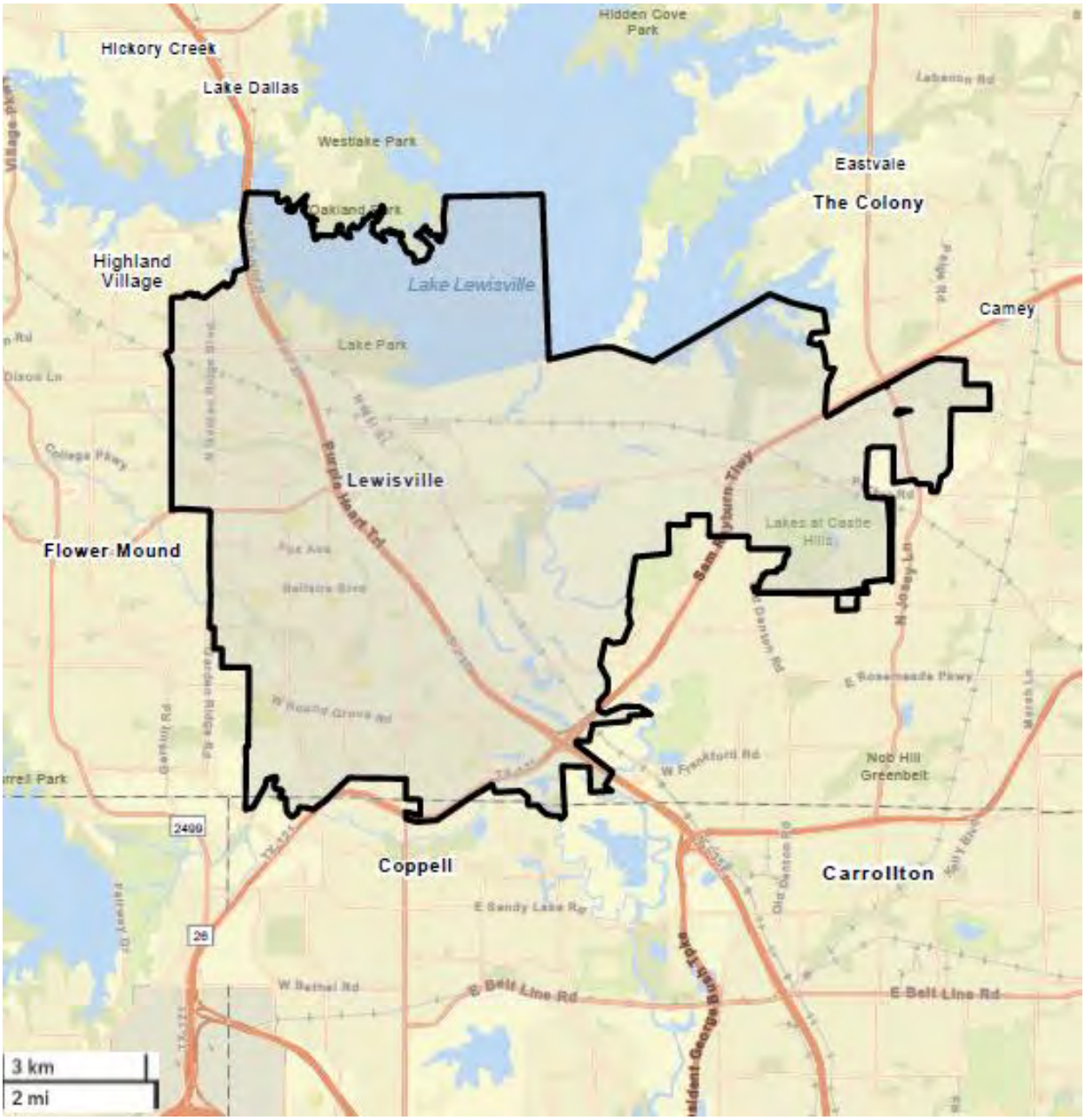
White: A person having origins in any of the original peoples of Europe, the Middle East, or North Africa.

Census states that "the race and ethnicity categories generally reflect social definitions in the U.S. and are not an attempt to define race and ethnicity biologically, anthropologically, or genetically. We recognize that the race and ethnicity categories include racial, ethnic, and national origins and sociocultural groups."

Please note: The Census Bureau states that the race and ethnicity categories generally reflect social definitions in the U.S. and are not an attempt to define race and ethnicity biologically, anthropologically, or genetically. We recognize that the race and ethnicity categories include racial, ethnic, and national origins and sociocultural groups. They define Race as a person's self-identification with one or more of the following social groups: White, Black, or African American, Asian, American Indian, and Alaska Native, Native Hawaiian and Other Pacific Islander, some other race, or a combination of these. Ethnicity is defined as whether a person is of Hispanic / Latino origin or not. For this reason, the Hispanic/Latino ethnicity is viewed separate from race throughout this demographic analysis.

Demographic Analysis Boundary

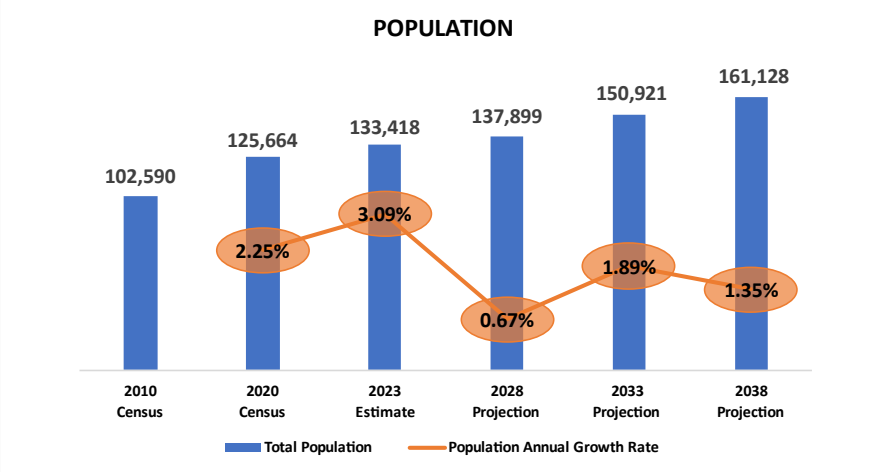
The City of Lewisville boundaries shown below were utilized for the demographic analysis.

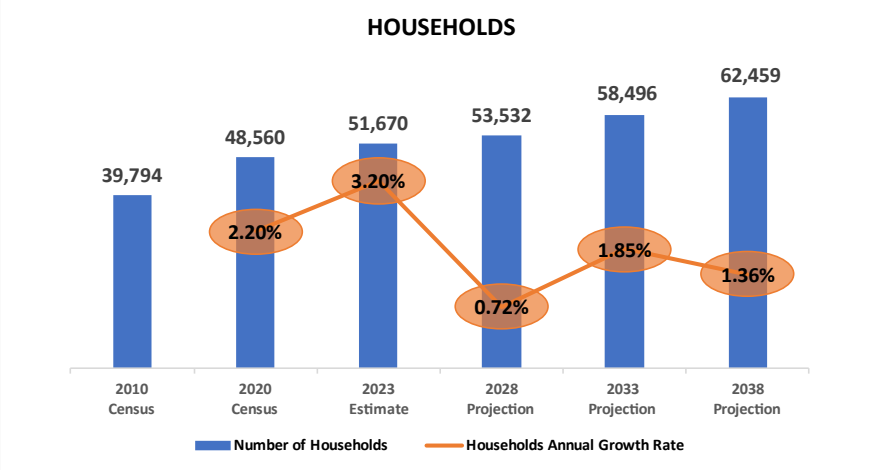


City Populace

Population

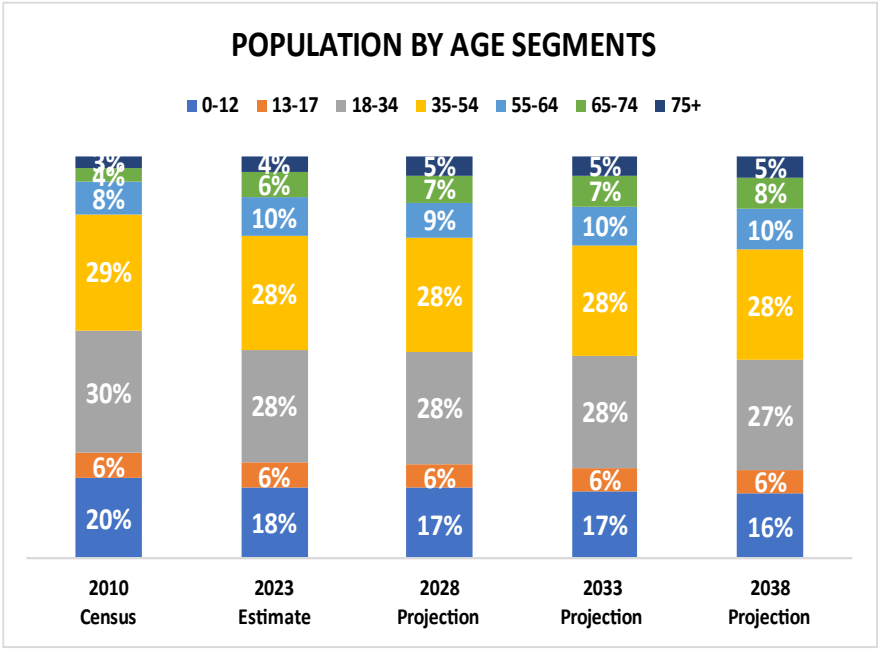
Lewisville has a steadily growing population that ranges from moderate to heavy yearly increases; in fact, the population has increased from 102,590 in 2010 to an estimated **133,418 in 2023**. Lewisville's population is expected to continue to steadily grow in the following 15 years, where it is projected to reach **161,128 residents by 2038.** The total number of households has also grown at a consistent rate, increasing from 39,794 in 2010 to an estimated **51,670 in 2023**. By 2038, it is expected that there will be **62,459 total households** within Lewisville, which is likely to continue growing.





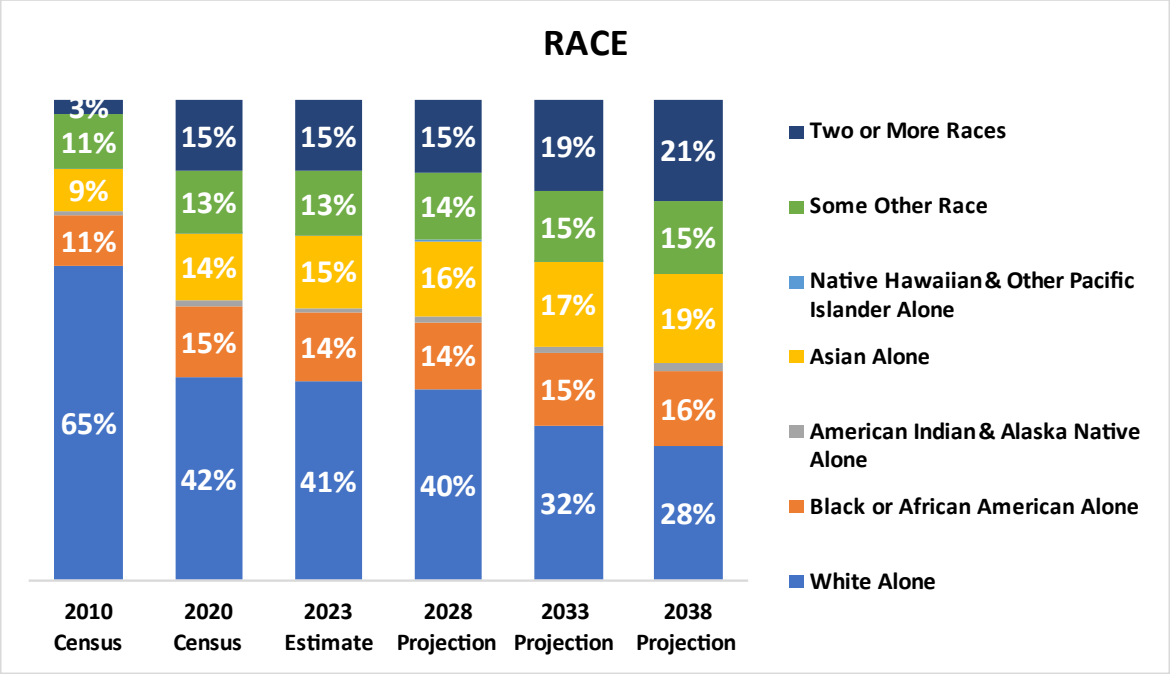
Age Segmentation

The largest age segments of Lewisville's population are **0-12** (18%), **18–34** (28%), and **35–54** (28%), comprising a relatively young population. There is a slight aging trend with people over the age of 55, increasing from making up 15% of the population in 2010 to making up **23% of the population by 2038**; as the population projects to slightly age over time, younger populations will decrease in exchange for middle age and elderly populations increasing. The median age has risen sharply from 31.3 in 2010 to **34.0 in 2023**, where it projects to continue to increase slightly in the coming years. Therefore, the amenities updated and developed for Lewisville should likely be designed to be accessible for the slow growing elderly population, while also remaining oriented for families with both old and young children.



Race

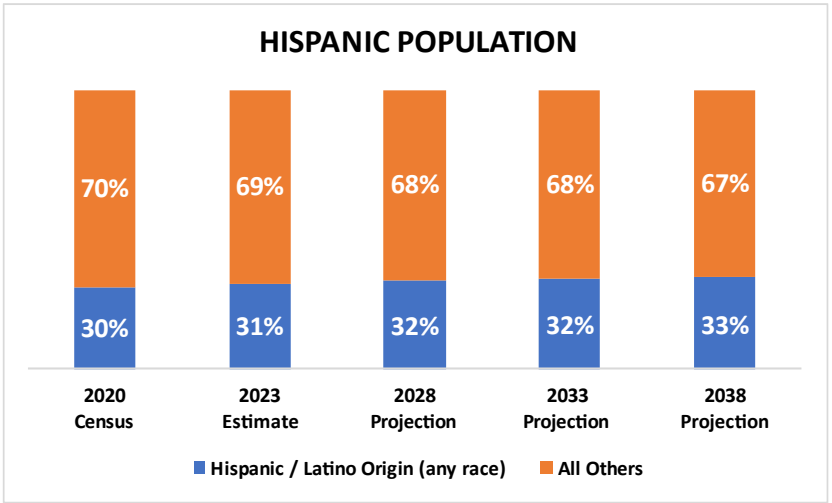
Analyzing race, Lewisville's current population makeup is **mostly White Alone**, with the 2023 estimate showing 41% of the population falling into the White Alone category, along with **Two or More Races** (15%) and **Asian Alone** (15%) representing the second and third largest categories. Predictions for 2028 and beyond expect the population to steadily diversify, with a decrease in the White Alone population, and minor increases to all other race categories. Within this change, the **Two or More Races** category will increase the most from **15%** to **21% by 2038.**



Ethnicity

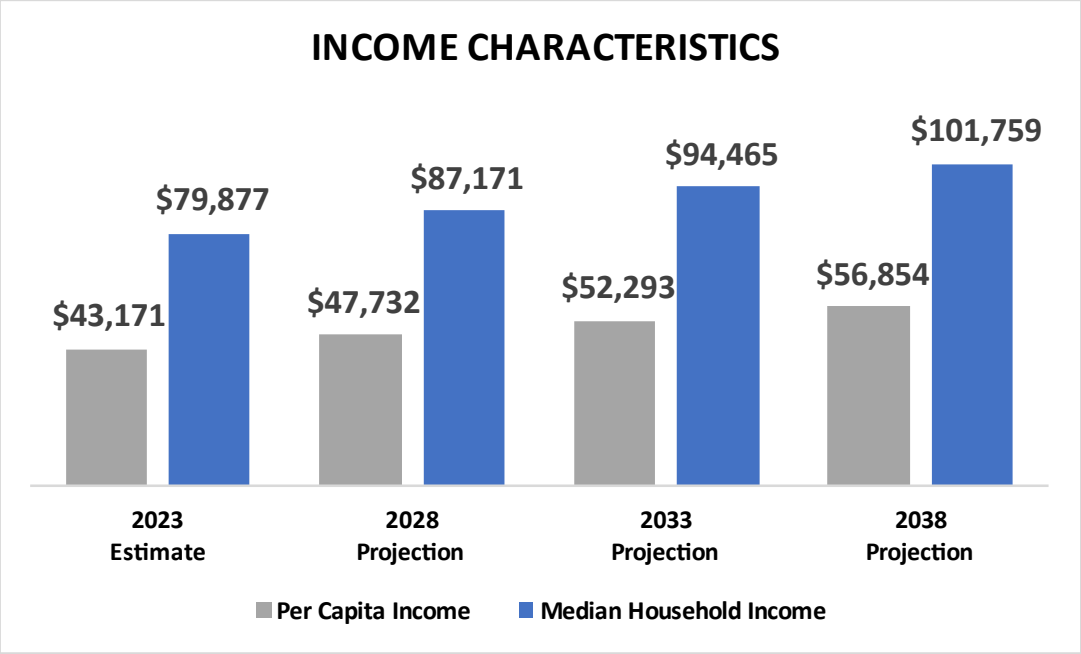
Lewisville's population was also assessed based on Hispanic/Latino ethnicity, which by the Census Bureau definition is viewed independently from race. **It is important to note that individuals who are Hispanic/Latino in ethnicity can also identify with any racial categories identified above.**

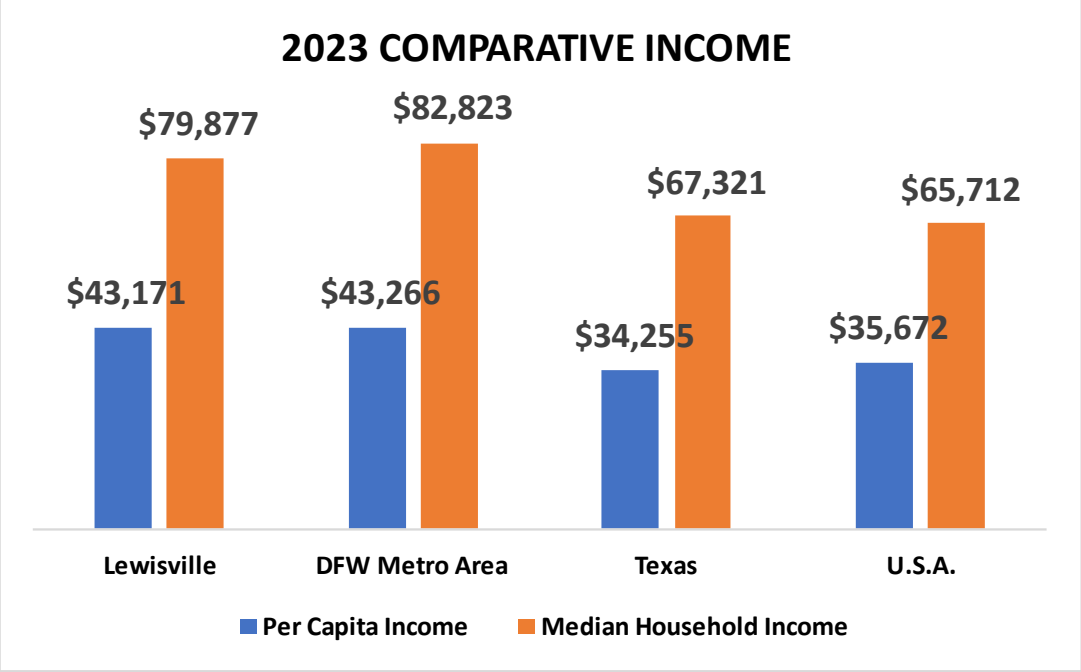
Based on the current 2023 estimate, people of Hispanic/Latino origin represent **31% of Lewisville's population**, which is well above the national average (19% Hispanic/Latino) and slightly below the Texas average (40.2% Hispanic/Latino). The Hispanic/Latino population has experienced a minor increase over time and is expected to continue growing slightly to **33% of Lewisville's total population by 2038.**



Income Characteristics

When analyzing income, the per capita income is that earned by an individual while the median household income is based on the total income of everyone over the age of sixteen living within the same household. Lewisville's **per capita income** ($43,171) and **median household income** ($79,877) are both well above the state of Texas averages ($34,255 and $67,321) and national averages ($35,672 and $65,712). Lewisville projects to increase in both median household and per capita income, where the averages are expected to increase to **$56,854 and $101,759 respectively by 2038**. These relatively above average income characteristics should be taken into consideration when the Department is pricing out programs and calculating cost recovery goals**.**





Demographic Implications

While it is important not to generalize recreation needs and priorities based solely on demographics, the analysis suggests some potential implications for Lewisville, Texas:

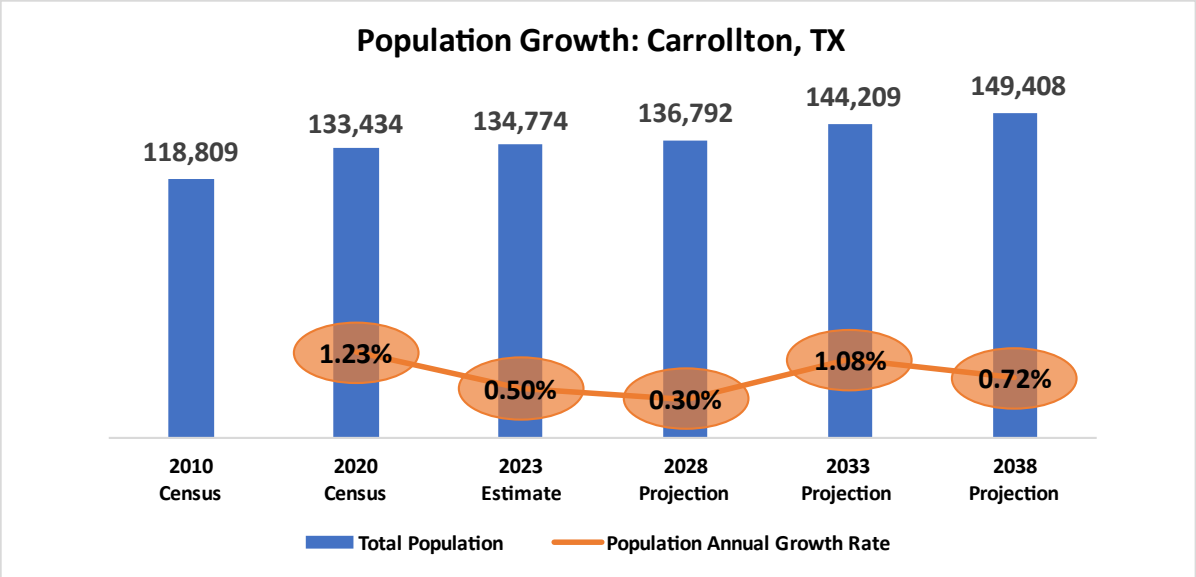
- Lewisville's aging population indicates a need to identify and understand the interests of the **senior and active adult population**. Adding more recreational activities for 55+ populations, such as exercise classes or elderly recreational leagues, may prove to be beneficial in keeping that population active.
- Lewisville's relatively high per capita income and household income characteristics suggest **potential disposable income at the individual and family level**. The Department should be mindful of this when pricing out programs and events and considering amenities, while staying aware of the potential interaction that they can expect from a populace that has a slightly higher-than-average income level. That said, the City should also remain mindful of the segments of the community that **do not** have that same level of disposable income.
- In comparison to the United States average (0.74%), Lewisville had an **impressively high annual growth rate from 2020 to 2023** (3.09%). This is largely attributed to the recent annexation of Castle Hills. The annual growth rate is projected to drop to 1.38% from 2023 to 2038, which is still substantially higher than the national average. This population growth should be considered when planning new amenities and offerings for the community, as well as the maintenance and upkeep of current offerings.
- Finally, Lewisville should ensure its **diversifying population is reflected in its offerings**, **marketing/communications, and public outreach**. With increasing diversity in both race and age, Lewisville should remain prepared to change its offerings over time.

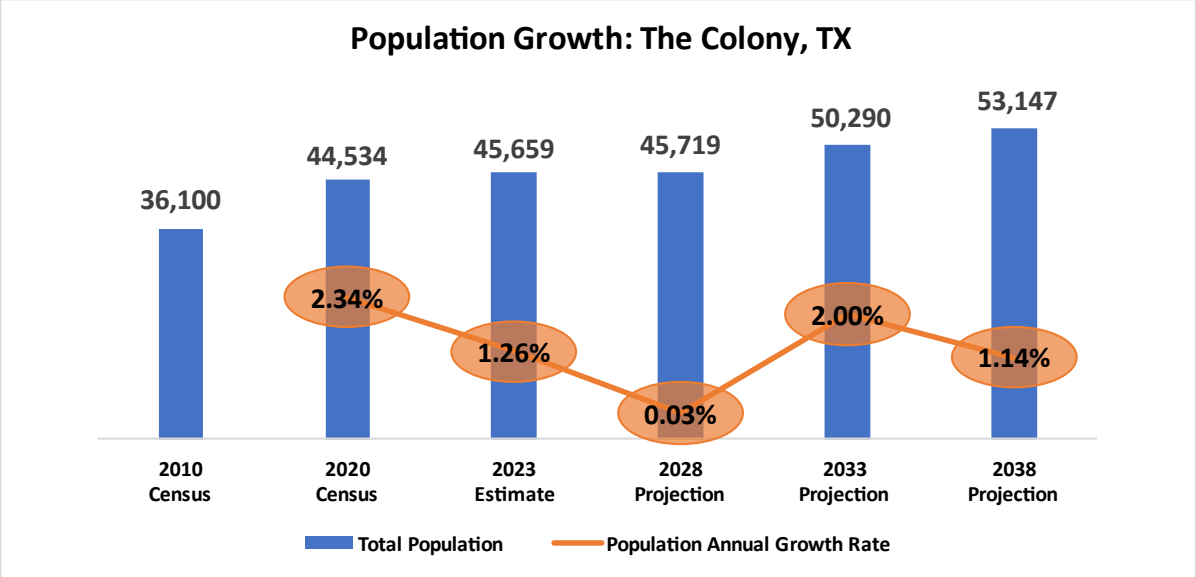
Regional Demographic Analysis

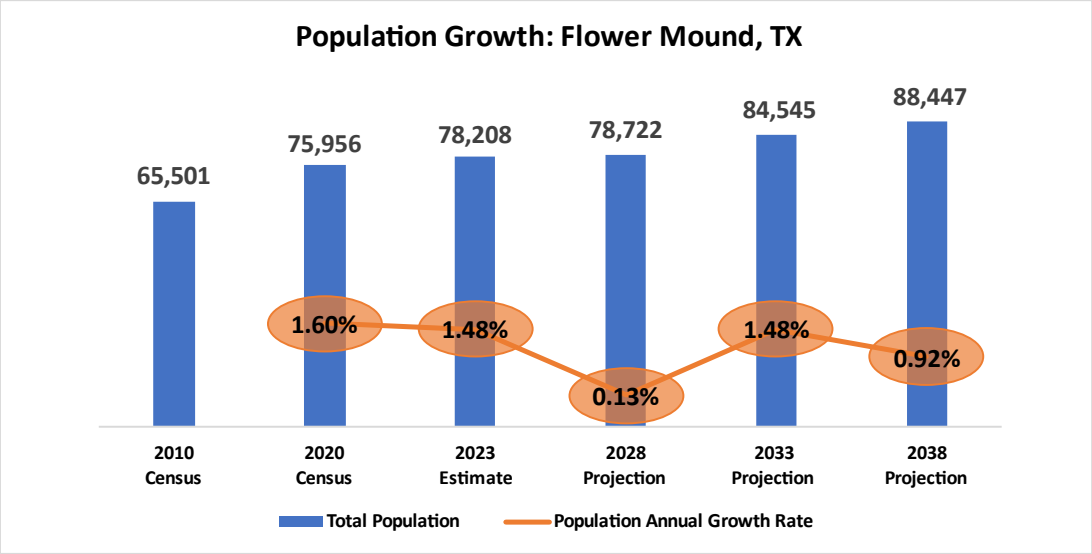
The following regional demographics analysis covers the recent and projected population growth of four cities in the DFW region, along with the Dallas-Fort Worth MSA (Metropolitan Statistical Area). The analyzed towns/cities are as follows:

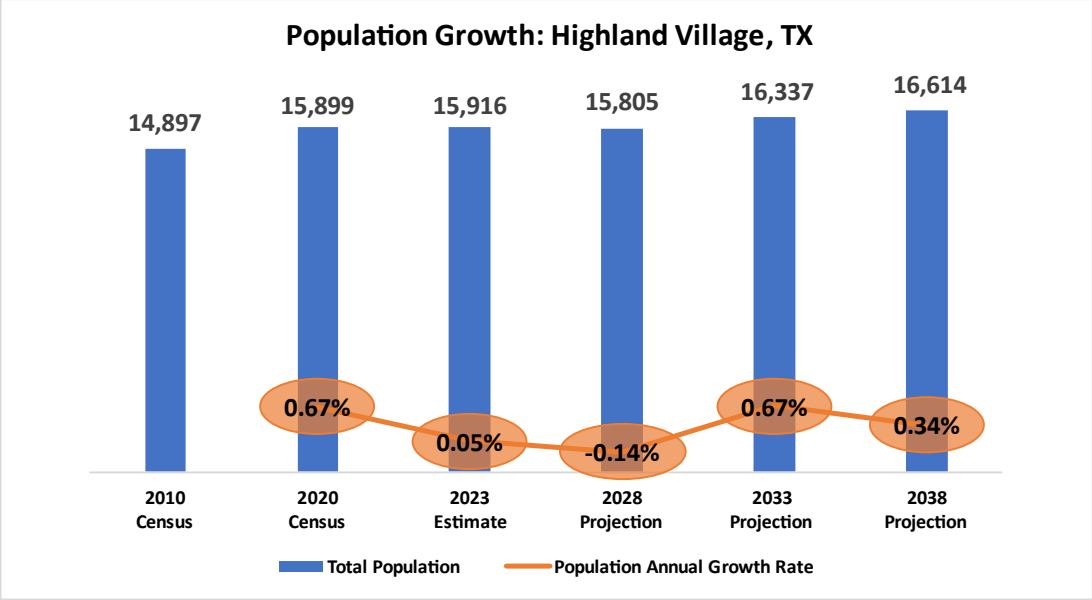
- Town of Flower Mound, TX
- City of Carrollton, TX
- City of The Colony, TX
- City of Highland Village, TX

Each of the analyzed towns/cities borders Lewisville and therefore will likely include a portion of the City's intended userbase for their athletic fields and facilities. The population growth for each town/city is charted below, along with the DFW MSA.









Additionally, Lewisville's population and population annual growth rate is charted below in comparison to the other towns/cities/regions in this analysis. Of this comparison, Lewisville has the **highest projected average population annual growth rate from 2020 to 2038.** More specifically, Lewisville also has the highest 2023 growth rate, while surrounding communities have a slower, steadier current growth rate.

Town/City/Region	Population Annual Growth Rate					
	2020	2023	2028	2033	2038	Average (2020-2038)
Lewisville	2.25%	3.09%	0.67%	1.89%	1.35%	1.85%
Carrollton	1.23%	0.50%	0.30%	1.08%	0.72%	0.77%
Flower Mound	1.60%	1.48%	0.13%	1.48%	0.92%	1.12%
Highland Village	0.67%	0.05%	-0.14%	0.67%	0.34%	0.32%
The Colony	2.34%	1.26%	0.03%	2.00%	1.14%	1.35%
Dallas-Fort Worth-Arlington MSA	**2.00%**	**2.76%**	**1.36%**	**1.54%**	**1.35%**	**1.80%**

Recreation Trends Analysis

The Trends Analysis provides an understanding of national, regional, and local recreational trends as well recreational interest by age segments. Trends data used for this analysis was obtained from Sports & Fitness Industry Association's (SFIA), National Recreation and Park Association (NRPA), and Environmental Systems Research Institute, Inc. (ESRI). All trend data is based on current and/or historical participation rates, statistically valid survey results, or NRPA Park Metrics.

National Trends in Recreation

Methodology

The Sports & Fitness Industry Association's (SFIA*) Sports, Fitness & Leisure Activities Topline Participation Report 2023* was utilized in evaluating the following trends:

NATIONAL RECREATION PARTICIPATORY TRENDS

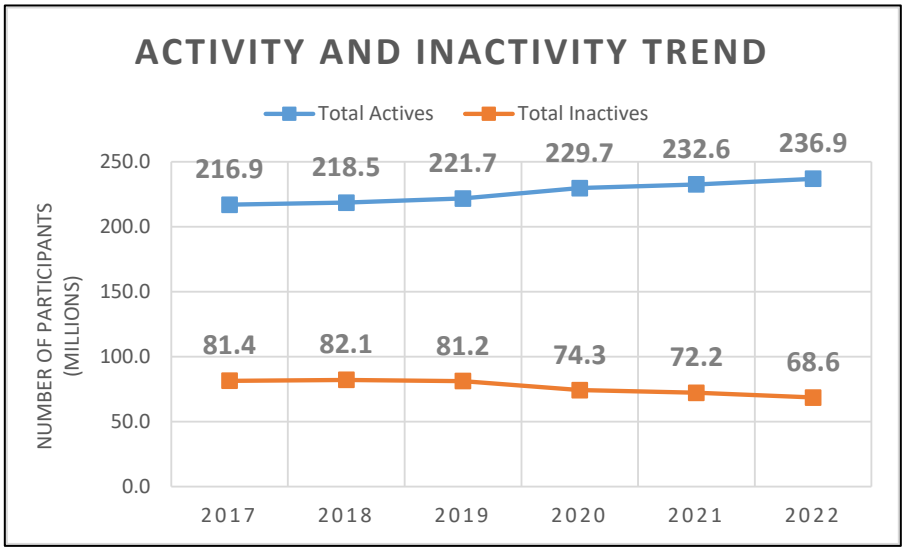
Core vs. Casual Participation Trends

The study is based on findings from surveys conducted in 2022 by the Sports Marketing Surveys USA (SMS), resulting in a total of 18,000 online interviews. Surveys were administered to all genders, ages, income levels, regions, and ethnicities to allow for statistical accuracy of the national population. A sample size of 18,000 completed interviews is considered by SFIA to result in a high degree of statistical accuracy. A sport with a participation rate of five percent has a confidence interval of plus or minus 0.32 percentage points at a 95 percent confidence level. Using a weighting technique, survey results are applied to the total U.S. population figure of 305,439,858 people (ages six and older).

The purpose of the report is to establish levels of activity and identify key participatory trends in recreation across the U.S. This study looked at 120 different sports/activities and subdivided them into various categories including: sports, fitness, outdoor activities, aquatics, etc. However, for the purposes of this Comprehensive Athletic Field Study, only field sports and outdoor fitness will be assessed.

Overall Participation

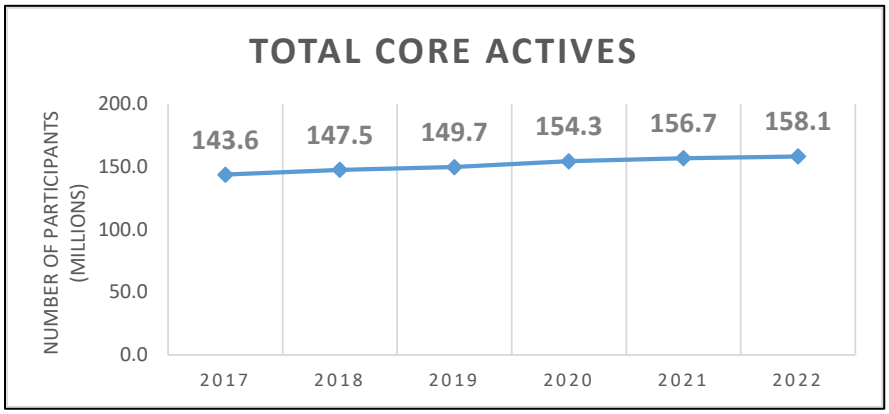
Approximately 236.9 million people ages six and over reported being active in 2022, which is a 1.9% increase from 2021 and the greatest number of active Americans in the last 6 years. This is an indicator that Americans are continuing to make physical activity more of a priority in their lives. Participation in outdoor activities continue to thrive, recreation facilities fully reopened, fitness at home maintains popularity, and team sports are now reaching pre-pandemic participation levels. The chart below depicts participation levels for active and inactive (those who engage in no physical activity) Americans over the past 6 years.



Core vs. Casual Participation

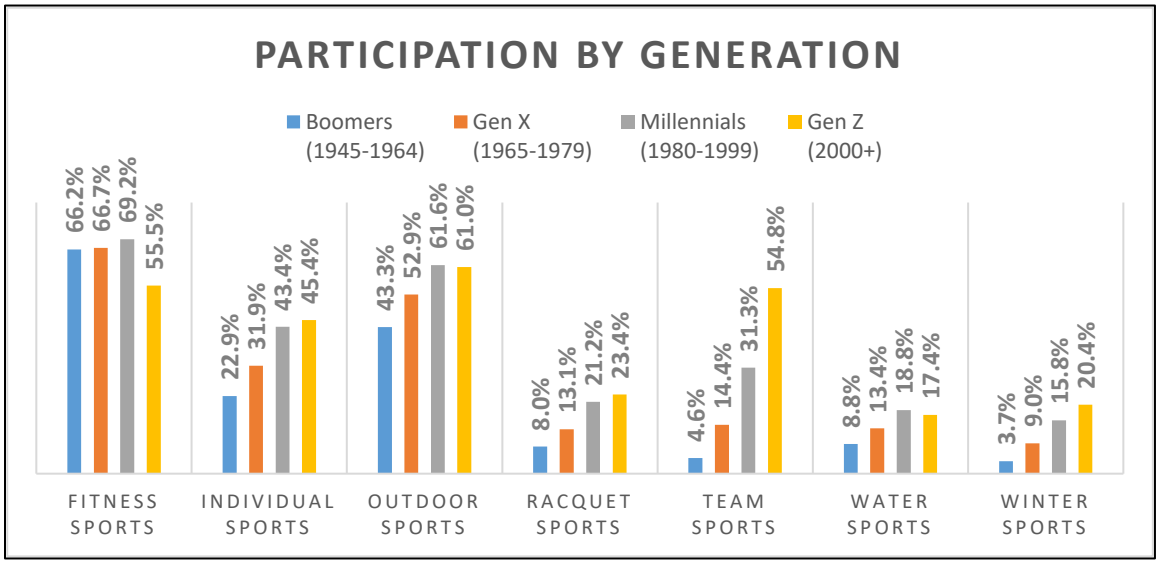
In addition to overall participation rates, SFIA further categorizes active participants as either core or casual participants based on frequency of participation. Core participants have higher participatory frequency than casual participants. The thresholds that define casual versus core participation may vary based on the nature of each individual activity. For instance, core participants engage in most fitness activities more than fifty times per year, while for sports, the threshold for core participation is typically 13 times per year.

In each activity, core participants are more committed and tend to be less likely to switch to other activities or become inactive (engage in no physical activity) than causal participants. This may also explain why activities with more core participants tend to experience less pattern shifts in participation rates than those with larger groups of casual participants. Increasing for the fifth straight year, 158.1 million people were considered core participants in 2022.



Participation by Generation

The following chart shows 2022 participation rates by generation. Fitness sports continue to be the go-to means of exercise for Boomers, Gen X, and Millennials. Alternatively, over half of the Gen X, Millennials, and Gen Z generation participated in one type of outdoor activity, while team sports were heavily dominated by Gen Z.



NATIONAL TRENDS IN GENERAL SPORTS

Participation Levels

Of the sports relevant to this Comprehensive Athletic Field Study, **Baseball (15.5 million) and outdoor soccer (13.0 million) were two of the top 5 most participated in sports in the United States.** While these specific sports performed well, most team sports are still working to recover from shutdowns during the pandemic. Team sports participation rate increased to 23.2% which is near 2019 participation levels, while fast-pitch softball was one of the sports that benefited from the participation boom created from the Olympics. Outdoor sports continued to grow with 55% percent of the U.S. population participating; this rate remains higher than pre-pandemic levels with a 51% participation rate in 2019.

The full General Sports National Participatory Trends are available in the chart below. **Please note that the National Participatory Trends data for Cricket are unavailable.**

National Participatory Trends - General Sports					
Activity	**Participation Levels**			**% Change**	
	2017	**2021**	**2022**	**5-Year Trend**	**1-Year Trend**
Baseball	15,642	15,587	15,478	-1.0%	-0.7%
Football (Flag)	6,551	6,889	7,104	8.4%	3.1%
Football (Tackle)	5,224	5,228	5,436	4.1%	4.0%
Football (Touch)	5,629	4,884	4,843	-14.0%	-0.8%
Soccer (Outdoor)	11,924	12,556	13,018	9.2%	3.7%
Softball (Fast Pitch)	2,309	2,088	2,146	-7.1%	2.8%
Softball (Slow Pitch)	7,283	6,008	6,036	-17.1%	0.5%
Note: Participation figures are in 000's for the US population ages 6 and over					

Five-Year Trend

Of the assessed sports, there has been a wide range of Five-Year Trend numbers, with Flag Football and Outdoor Soccer boasting an 8.4% and 9.2% increase respectively, while Touch Football and Slow Pitch Softball had major decreases of -14.0% and -17.1% each.

One-Year Trend

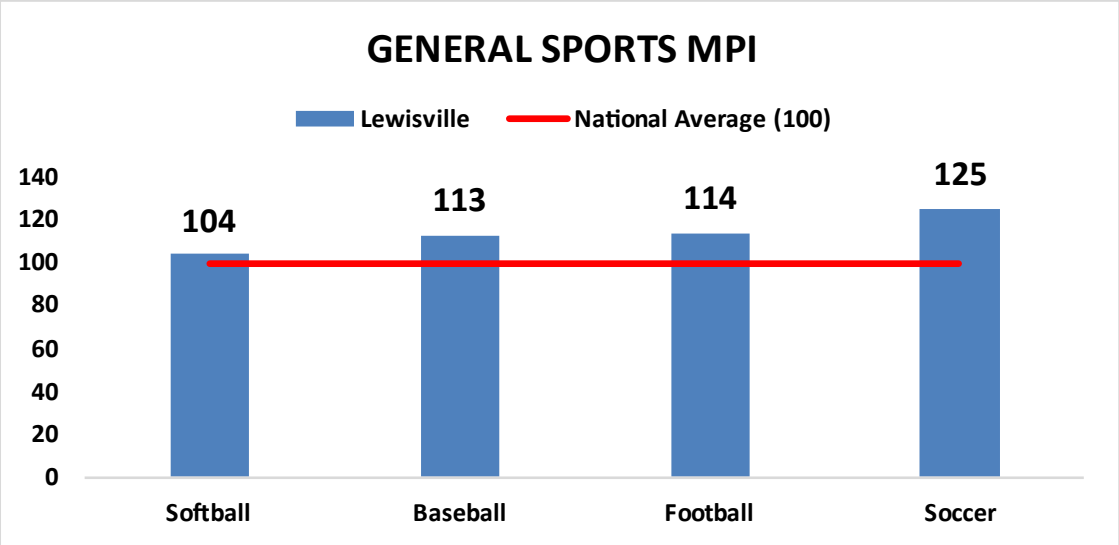
The most recent year shares some similarities with the five-year trends; the largest gains in participation levels belonged to Flag Football (3.1%), Tackle Football (4.0%), and Outdoor Soccer (3.7%). The only decrease in participation over the past year belonged to Baseball (-0.7%) and Touch Football (-0.8%).

Findings

This data will be useful for the Department going forward as it gives a glimpse into the rising (and falling) demands for the sports played on Lewisville athletic fields. Diamond field sports (Baseball and Softball) have been seeing declines over the past 5 years with relatively small increases over the past year. Outdoor soccer has been growing quickly over the past 5 years, with a huge 3.7% increase over the last year. **However, although these General Sports statistics are indicative of national trends, this data may not be fully representative of the Lewisville population and its demand.**

LOCAL GENERAL SPORT MARKET POTENTIAL

The chart below shows General Sport market potential data for Lewisville residents, as provided by ESRI. Market Potential Index (MPI) measures the probable demand for a product or service within the defined service areas. The MPI shows the likelihood that an adult resident will participate in certain activities when compared to the U.S. national average. The national average is 100; therefore, numbers below 100 would represent lower than average participation rates, and numbers above 100 would represent higher than average participation rates. **Please note that the General Sports MPI for Cricket in Lewisville is unavailable.**



Overall, when analyzing Lewisville's General Sports MPIs, the data demonstrates above average market potential index (MPI) numbers in all assessed areas, with high potential in several more specific activities. All of Lewisville's recorded General Sports are **above the national average** regarding MPI, with the four assessed sports scoring above the national average: Soccer (125), Football (114), Baseball (113), and Softball (104).

These High MPI numbers (100+) are significant because they demonstrate that there is a greater likelihood that residents within the service area will actively participate in those offerings provided by the Department, which becomes significant when the Department considers starting up new programs or building new facilities, giving them a strong tool to estimate resident attendance and participation.

However, **it should be noted that MPI metrics are only one data point used to help determine community trends; thus, Departmental decisions should not be based solely on MPI metrics.** While this information can be used to supplement Department decisions, this data is not conclusive beyond the fact that these four sports are in relatively high demand in Lewisville.

A full analysis of national participatory trends in General Sports and other categories can be found in Appendix A.

Stakeholder Input

Over the course of this process, there has been targeted public input and participation including staff input, leadership interviews, and an online survey for key community stakeholders.

Stakeholder Input Opportunities

The stakeholder data collected to drive this plan was qualitative due to an abundance of quantitative data from the consultant team. With the data analysis being mostly centered around numbers, including field usage and availability, the consultant team felt it was necessary to focus on stakeholder's personal experiences as users of this athletic field system. A summary of the stakeholder input opportunities is provided below.

Leadership interviews and focus groups were conducted to be representative, but not exhaustive of interests affecting athletic fields in the City of Lewisville. These sessions included major stakeholders, including leadership from major user groups like the Greater Lewisville Area Soccer Association, Lewisville Baseball Softball Association, Lewisville Football Association, United Cricket Club, Special Olympics, Triple Crown Baseball, ECNL NTX (soccer), and the Lewisville Independent School District.

Following these interviews and focus groups, an online survey was conducted amongst the same leaders and stakeholders. This survey included potential changes to the City's athletic field system and gathered data on how stakeholders would change or adjust their field usage if those potential changes were to be made.

Stakeholder Input Findings

With the help of stakeholder input, the consultant team was able to gather important data, mostly in the form of user experiences. By having some honest conversations and presenting key stakeholders with a platform to give their unabated thoughts and experiences, the consultant team was able to determine the major priorities for athletic field needs in the City, recognize some major issues with the current athletic field system, and workshop some potential solutions to the issues that the City is facing.

Current System Strengths

There were some major system positives found within this process. The following are some of the strengths found via input from stakeholders:

- Stakeholders felt that Lewisville's athletic field system has a strong presence in the community with the potential for growth.
- Stakeholders also see the system as excellently maintained with great, responsive staff. Landscaping and turf maintenance is seen as both proactive and responsive to issues.
- Customer service of Lewisville Parks and Recreation staff members was reported as excellent, with strong compliments paid to the relationship between staff and each individual partner.
- Ancillary and support facilities at Railroad Park are of an extremely high quality (concessions, restrooms, etc.).

Major Opportunities for Growth

Though most of the feedback on the field system was strong, there were several areas where the Department could work to improve according to stakeholders:

- Availability for all types of field rentals (league play, tournaments, practices, etc.) could be increased in order to maintain healthy relationships with community user groups. In some cases, stakeholders explicitly mentioned that they would like to use Lewisville's fields more, however, the lack of availability makes it difficult.
- There is a significant lack of reservable practice space for all sports; participants are routinely having to drive to Lewisville's bordering cities (Carrollton, Flower Mound, Highland Village, and The Colony) for available practice fields. For most participants, weeknights with peak practice usage often end up with most fields being in use and some users having to look elsewhere. The Department's current practice of not offering practice field reservations is also leaving out potential revenue from renting out fields for practice to major user groups.
- The reconfiguration of existing fields and potential future expansion for the development of new fields is necessary to optimize field usage for both local use and to support the potential growth in sports tourism opportunities. This includes the potential availability of open spaces from local churches and places of worship that could be made available to local teams in need of practice spaces.
- The inventory of support facilities in Lewisville supporting sports tourism (i.e. hotels) may need to increase over time to house sports tournaments appropriately. An increase in the number of hotels in Lewisville may be necessary to truly capitalize on the tax revenue brought in by tournaments.

Individual Park Findings

With the Comprehensive Athletic Field Study focusing solely on three city parks where the athletic field system is utilized (Lake Park, Railroad Park, and Vista Ridge Park), the consultant team was able to gather information on each individual park's field conditions.

- The overall comments seem to indicate that Lake Park could use some renovations and updates to keep it competitive as a part of the field system for the City.
    - There are no sprinklers or irrigation at Lake Park's designated cricket field which makes it difficult to keep the field maintained. As a result, flooding often renders the cricket field useless for extensive periods of time.
    - Bathrooms are limited to just one side of the park (with concessions being on the opposite side of the park). There is also a lack of signage to indicate this to participants.
- Railroad Park typically sees the most usage of the three parks analyzed, while also being a hub for multiple sports (including soccer, football, cricket, baseball, and softball). Most stakeholders agreed that Railroad Park is of high quality, with the most field capabilities and clean amenities. However, Railroad Park still has some issues stakeholders would like to see addressed:
    - For some more space-demanding sports (like Cricket), there are not enough rectangular fields to have the capacity for major tournaments.
    - The park is not well equipped for baseball or softball usage, as the fields are not designed to be strong competitors for major competitions or tournaments. This includes

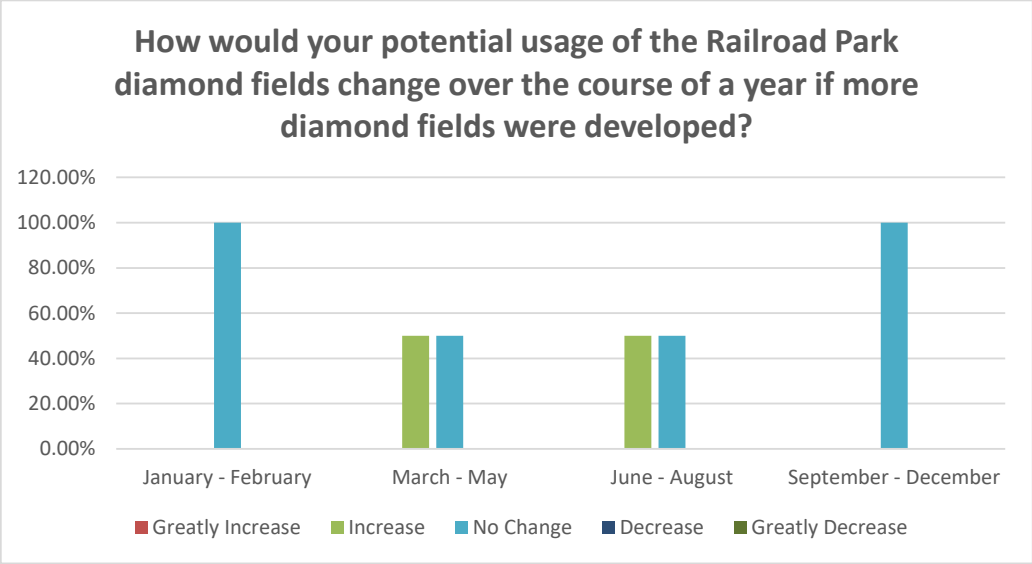
excessively sized dugouts, oversized distances from the dugout to home plate, and a lack of proper field material.
    - Rectangular fields are often the wrong size for competition or tournament use (especially for Soccer) as different ages require different size compositions.
- Vista Ridge has seen the least amount of usage in recent years and therefore was the source of very few comments from stakeholders.

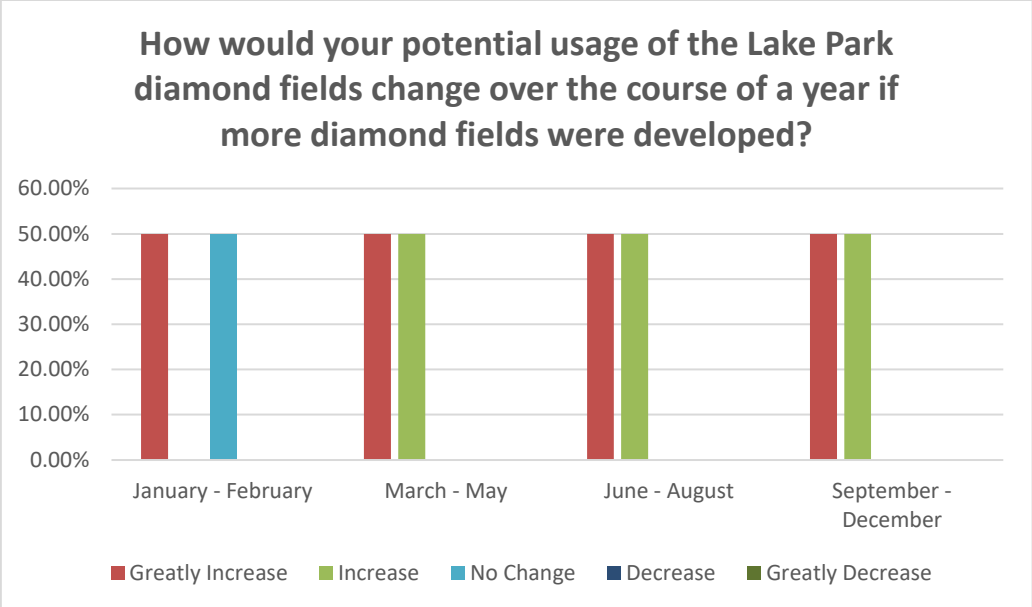
Potential Future Usage

Partner organizations/stakeholders that represent the greatest users of Lewisville athletic field facilities were polled about their potential future usage if the athletic fields were reconfigured to better meet current demand and utilization. This also could include new field development as recommended in the *Healthy Infrastructure Plan,* particularly around multipurpose fields.

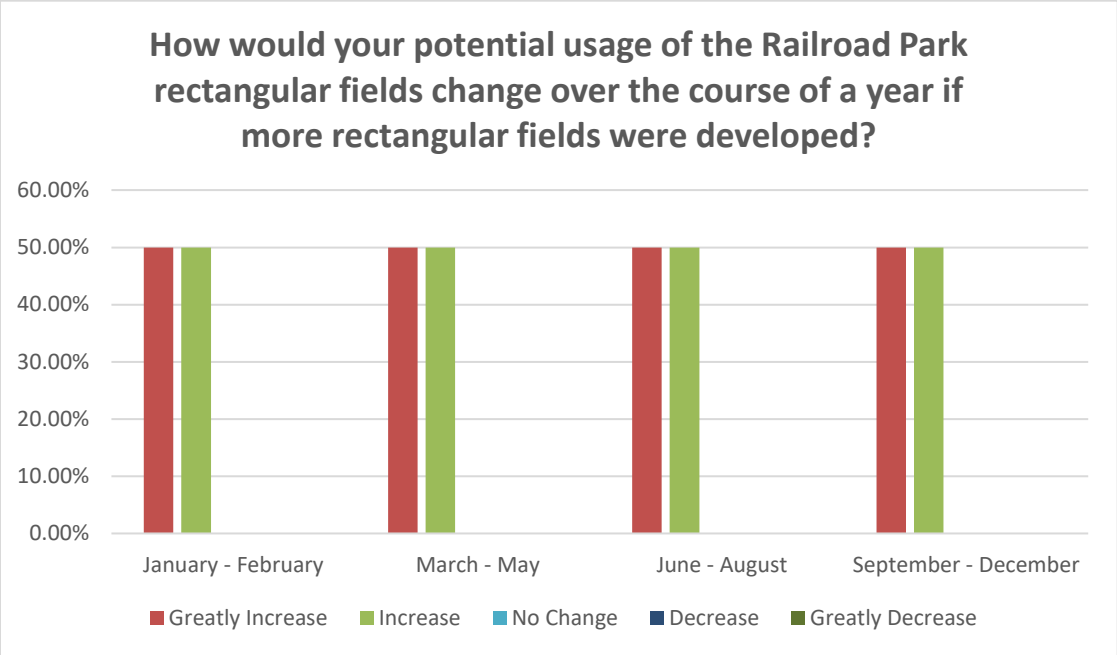
The graphs below summarize the responses of these stakeholders when posed with the various field reconfiguration scenarios.

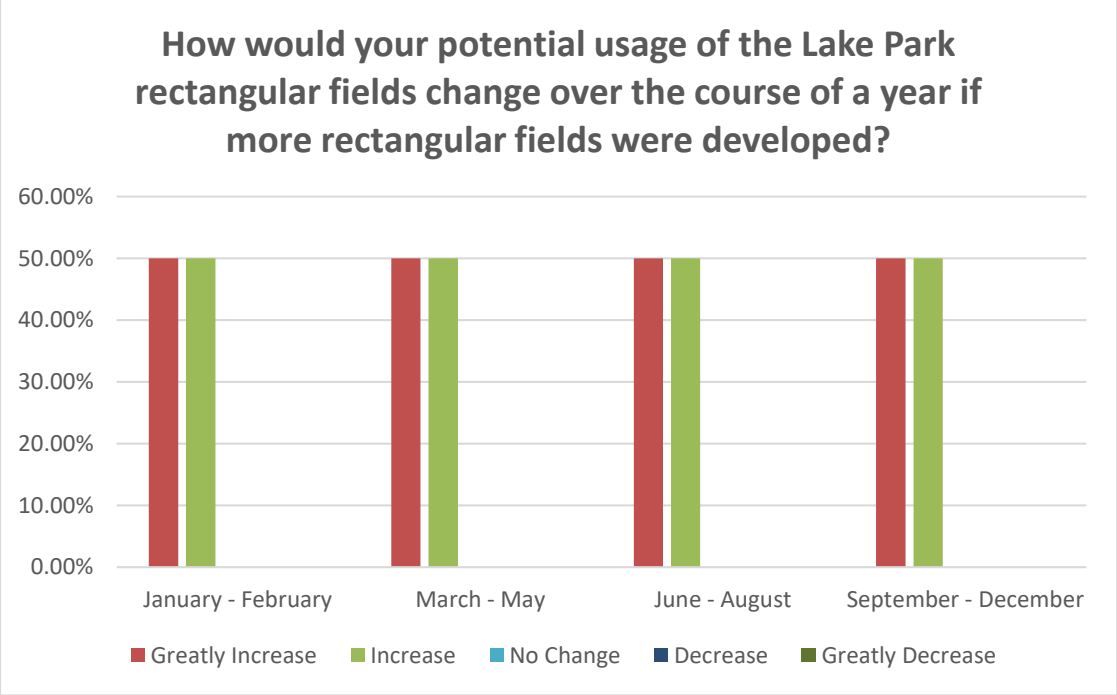
Diamond Fields





Rectangular Fields





Summary of Stakeholder Input

Based on the stakeholder input received throughout the process of this study, the following is a summary of conclusions:

- There is high regard amongst key stakeholders for the quality of maintenance upheld and the customer service of Lewisville Parks and Recreation Department pertaining to the maintenance and usage of athletic field facilities.
- There are limitations to certain facilities based on field design especially with the diamond fields at Railroad Park.
- There are opportunities to improve field quality overall with potential conversion to turf on select fields.
- The current configuration of fields at Railroad Park has been described as “too much of everything and not enough of one thing” in order to optimize usage and support more opportunities for tournament events.
- There is strong desire to see the development of more cricket field facilities by that user group.
- Stakeholders responded there would be potential for significant increase in usage if a type of field was offered at each facility rather than both facilities hosting both rectangular and diamond fields.
- Based on stakeholder input, there is significantly higher demand for rectangular fields than other types of athletic field facilities.

Field Utilization and Level of Service Analysis

Current Athletic Field Utilization

The following chart provides a snapshot of the utilization of the analyzed athletic field locations in Lewisville (in Lake Park, Railroad Park, and Vista Ridge Park). This chart allows the Department to see how each field type is currently being utilized, along with what the total maximum usage hours for those fields. These numbers are analyzed to produce the current utilization rate, which shows which field types are heavily utilized as well as those being underutilized.

Field Type	Field Inventory	Annual Hours Utilized	Maximum Usage Hours (Best Practice)	Difference Between Current Usage and Maximum Usage	Current Utilization Rate
Adult Softball Fields	3	414	2,400	1,986	17%
Adult Baseball Fields	4	151	3,200	3,049	5%
Youth Softball Fields	6	1,207	4,800	2,898	25%
Youth Baseball Fields	4	1,212	3,200	2,897	38%
Soccer Fields	16	3,383	12,800	9,417	26%
Football Fields	4	227	3,200	2,973	7%
Cricket Fields	3	1,644	2,008	364	82%

The highest total level of utilization belongs to Cricket Fields and Youth Baseball Fields with 82% and 38% current utilization rates respectively, while the lowest belongs to Adult Baseball Fields (at just 151 annual hours utilized, or 5% of their maximum usage hours). For Cricket Fields, this high utilization could very well be due to the longer duration of cricket matches in comparison to most other sports, as this sport demands more space in a field inventory that already offers the lowest number of maximum usage hours (at 2,008). For the Youth Baseball fields, this high utilization rate may be in part due to the higher demand for Youth Baseball leagues as opposed to non-Youth Baseball events. Football field utilization is also very low at only 7%. In regard to total annual hours being underutilized, Soccer Fields have the largest margin for improvement, as there are 9,417 potential hours being left unused.

This data is further broken down in the tables below and on the pages that follow by field type by location.

Diamond Fields

Railroad Park Baseball	PARK CLASSIFICATION	LIGHTS (YES/NO)	NUMBER OF FIELDS	ANNUAL HOURS UTILIZED	BEST PRACTICE MAXIMUM ANNUAL HOURS	(OVER) / UNDER MAX HOURS PER FIELD	CURRENT UTILIZATION RATE
RR Baseball #1	GOLD	YES	1	36	800	764	5%
RR Baseball #2	GOLD	YES	1	40	800	760	5%
RR Baseball #3	GOLD	YES	1	38	800	762	5%
RR Baseball #4	GOLD	YES	1	37	800	763	5%
SUBTOTAL RAILROAD PARK BASEBALL			4	151	3,200	3,049	5%

Lake Park Youth Baseball	PARK CLASSIFICATION	LIGHTS (YES/NO)	NUMBER OF FIELDS	ANNUAL HOURS UTILIZED	BEST PRACTICE MAXIMUM ANNUAL HOURS	(OVER) / UNDER MAX HOURS PER FIELD	CURRENT UTILIZATION RATE
LP Youth Baseball #1	GOLD	YES	1	300	800	500	38%
LP Youth Baseball #2	GOLD	YES	1	297	800	503	37%
LP Youth Baseball #3	GOLD	YES	1	299	800	501	37%
LP Youth Baseball #4	GOLD	YES	1	316	800	484	40%
SUBTOTAL LAKE PARK YOUTH BASEBALL			4	1,212	3,200	2,897	38%

Lake Park Youth Softball	PARK CLASSIFICATION	LIGHTS (YES/NO)	NUMBER OF FIELDS	ANNUAL HOURS UTILIZED	BEST PRACTICE MAXIMUM ANNUAL HOURS	(OVER) / UNDER MAX HOURS PER FIELD	CURRENT UTILIZATION RATE
LP Youth Softball #5	GOLD	YES	1	305	800	495	38%
LP Youth Softball #6	GOLD	YES	1	301	800	499	38%
LP Youth Softball #7	GOLD	YES	1	298	800	502	37%
LP Youth Softball #8	GOLD	YES	1	303	800	497	38%
SUBTOTAL LAKE PARK YOUTH SOFTBALL			4	1,207	3,200	2,898	38%

Lake Park Adult Softball	LIGHTS (YES/NO)	NUMBER OF FIELDS	ANNUAL HOURS UTILIZED	BEST PRACTICE MAXIMUM ANNUAL HOURS	(OVER) / UNDER MAX HOURS PER FIELD	CURRENT UTILIZATION RATE
LP Adult Softball #9	YES	1	233	800	567	29%
LP Adult Softball #10	YES	1	181	800	619	23%
SUBTOTAL ADULT SOFTBALL		2	414	1,600	1,186	26%

Rectangular Fields

Railroad Park Football	LIGHTS (YES/NO)	NUMBER OF FIELDS	ANNUAL HOURS UTILIZED	BEST PRACTICE MAXIMUM ANNUAL HOURS	(OVER) / UNDER MAX HOURS PER FIELD	CURRENT UTILIZATION RATE
RR Football Field #1	YES	1	36	800	764	5%
RR Football Field #2	YES	1	69	800	731	9%
RR Football Field #3	YES	1	76	800	724	10%
RR Football Field #4	YES	1	46	800	754	6%
SUBTOTAL RAILROAD PARK FOOTBALL FIELD		4	227	3,200	2,973	7%

Railroad Park Cricket	PARK CLASSIFICATION	LIGHTS (YES/NO)	NUMBER OF FIELDS	ANNUAL HOURS UTILIZED	BEST PRACTICE MAXIMUM ANNUAL HOURS	(OVER) / UNDER MAX HOURS PER FIELD	CURRENT UTILIZATION RATE
Cricket Field - North	GOLD	YES	1	352	484	132	73%
Cricket Field - South	GOLD	YES	1	352	484	132	73%
SUBTOTAL RAILROAD PARK CRICKET PITCH			10	704	968	264	73%

Railroad Park Soccer	LIGHTS (YES/NO)	NUMBER OF FIELDS	ANNUAL HOURS UTILIZED	BEST PRACTICE MAXIMUM ANNUAL HOURS	(OVER) / UNDER MAX HOURS PER FIELD	CURRENT UTILIZATION RATE
RR Soccer Field #1	YES	1	207	800	593	26%
RR Soccer Field #2	YES	1	193	800	607	24%
RR Soccer Field #3	YES	1	158	800	642	20%
RR Soccer Field #4	YES	1	218	800	582	27%
RR Soccer Field #5	YES	1	217	800	583	27%
RR Soccer Field #6	YES	1	179	800	621	22%
RR Soccer Field #7	YES	1	221	800	579	28%
RR Soccer Field #8	YES	1	222	800	578	28%
SUBTOTAL RAILROAD PARK SOCCER FIELD		8	1,615	6,400	4,785	25%

Lake Park Cricket	PARK CLASSIFICATION	LIGHTS (YES/NO)	NUMBER OF FIELDS	ANNUAL HOURS UTILIZED	BEST PRACTICE MAXIMUM ANNUAL HOURS	(OVER) / UNDER MAX HOURS PER FIELD	CURRENT UTILIZATION RATE
Cricket Field	GOLD	YES	1	940	1,040	100	90%
SUBTOTAL LAKE PARK CRICKET FIELD			1	940	1,040	100	90%

Lake Park Soccer Complex	LIGHTS (YES/NO)	NUMBER OF FIELDS	ANNUAL HOURS UTILIZED	BEST PRACTICE MAXIMUM ANNUAL HOURS	(OVER) / UNDER MAX HOURS PER FIELD	CURRENT UTILIZATION RATE
LP Soccer Field #1	YES	1	272	800	528	34%
LP Soccer Field #2	YES	1	306	800	494	38%
LP Soccer Field #3	YES	1	279	800	521	35%
LP Soccer Field #4	YES	1	183	800	617	23%
LP Soccer Field #5	YES	1	211	800	589	26%
LP Soccer Field #6	YES	1	127	800	673	16%
LP Soccer Field #7	YES	1	187	800	613	23%
LP Soccer Field #8	YES	1	203	800	597	25%
SUBTOTAL LAKE PARK SOCCER FIELD		8	1,768	6,400	4,632	28%

Level of Service Analysis

Level of Service (LOS) standards are guidelines that define service areas based on population that support investment decisions related to athletic fields. LOS standards can and will change over time; as the population increases, the need to acquire additional land and develop athletic fields also increases as will the costs to do so.

The LOS standards analysis is a review of the inventory of athletic fields in relation to the total population of the study area and community needs. Ultimately, these standards should be used as goals for Lewisville leadership to use in measuring service levels and making decisions about providing athletic fields. The standards **should not** be the sole determinant of how Lewisville will invest in its athletic field system over the next 15 years.

Current Service Levels

The current level of service for athletic fields in the City of Lewisville is displayed in the table to the right. Based on the City's population, we can see that the Current Service Level for each field type ranges from 1.00 field per 8,339 residents to 1.00 field per 44,473 residents.

2023 Lewisville Inventory - Developed Facilities				
Amenities	Lewisville Inventory	Current Service Level based upon population		
Youth Baseball Fields	4.00	1.00	field per	33,355
Adult Baseball Fields	4.00	1.00	field per	33,355
Softball Fields	9.00	1.00	field per	14,824
Rectangular Fields: Soccer	16.00	1.00	field per	8,339
Rectangular Fields: Football	4.00	1.00	field per	33,355
Cricket Field	3.00	1.00	field per	44,473

Compared to the national average service level as reported by the National Parks and Recreation Association as seen in the table below, Lewisville is below the national average in youth baseball fields and rectangular soccer fields, but above the national average in adult baseball fields, softball fields, rectangular football fields, and cricket fields.

National Average Service Levels			
Amenities	National Average Service Levels		
Youth Baseball Fields	1.00	field per	14,564
Adult Baseball Fields	1.00	field per	45,257
Softball Fields	1.00	field per	26,508
Rectangular Fields: Soccer	1.00	field per	12,875
Rectangular Fields: Football	1.00	field per	50,837
Cricket Field	1.00	field per	118,709

Level of Service Recommendations

The current athletic field service levels have served Lewisville well and there is limited opportunity for the development of new athletic field complexes due to the limited available land for new development. The only field types that seem to have an opportunity to better serve the population at large if expanded are youth baseball fields and rectangular soccer fields. This could come in the form of reconfiguration of existing fields, improved design of existing fields, and/or the development of new fields. Coupled with the stakeholder input, an understanding of existing athletic field demand in Lewisville, and the current field utilization analysis, it is recommended that the Department adopt the following Athletic Field LOS Standards. This would prioritize the development of additional youth baseball fields and rectangular soccer fields.

Also, the future loss of two softball fields at Lake Park due to park redesign by the US Army Corps of Engineers will alter the level of service being provided by that asset type. It is recommended that this programming move to Railroad Park at that time or earlier.

2023 Lewisville Inventory - Developed Facilities								Current Facility Standards		10 Year Projected Facility Standards		15-year Projected Facility Standards	
Amenities	Lewisville Inventory	Current Service Level Based upon Population			Recommended Service Levels			Meet Standard/ Need Exists	Additional Fields Needed	Meet Standard/ Need Exists	Additional Fields Needed	Meet Standard/ Need Exists	Additional Fields Needed
Youth Baseball Fields	4.00	1.00	field per	33,355	1.00	field per	20,000	Need Exists	3	Need Exists	4	Need Exists	4
Adult Baseball Fields	4.00	1.00	field per	33,355	1.00	field per	45,000	Meets Standard	-	Meets Standard	-	Meets Standard	-
Softball Fields	9.00	1.00	field per	14,824	1.00	field per	25,000	Meets Standard	-	Meets Standard	-	Meets Standard	-
Rectangular Fields: Soccer	16.00	1.00	field per	8,339	1.00	field per	7,500	Need Exists	2	Need Exists	4	Need Exists	5
Rectangular Fields: Football	4.00	1.00	field per	33,355	1.00	field per	50,000	Meets Standard	-	Meets Standard	-	Meets Standard	-
Cricket Field	3.00	1.00	field per	44,473	1.00	field per	100,000	Meets Standard	-	Meets Standard	-	Meets Standard	-

Current Estimated Population	133,418
10-Year Projected Population	150,921
15-Year Project Population	161,128

These recommendations are similar but not exactly the same as those provided in the *Healthy Infrastructure Plan*. That plan noted that athletic fields were in high demand in Lewisville but did not identify them as a top three or top five needed amenitiy. The table below summarizes the level of service recommendations from the *Healthy Infrastructure Plan* related to these types of facilities.

Amenity	Current LOS	Target LOS	Current Need	Future Need
Multipurpose Fields	1 per 13,226	1 per 12,505	1	4
Adult Softball Fields	1 per 44,087	1 per 27,418	2	3
Adult Baseball Fields	1 per 11,022	1 per 41,829	0	0
Adult Soccer Fields	1 per 8,266	1 per 19,530	0	0
Football Fields	1 per 33,065	1 per 51,169	0	0

One of the major differences between these analyses is the classification of types of fields. The *Healthy Infrastructure Plan* and this study classfied facilities slightly different, but essentially come to a similar conclusion of needing 4-5 additional rectangular fields and 3-4 additional diamond fields in the future.

Current Programming and Booking Strategy

The Department's strategy for programming and booking this athletic field system is another area of opportunity. Currently, the Department utilizes Amilia (an online registration and membership management service) to program and book the field inventory. Organizations are required to submit reservation requests for fields at least 30 days in advance of the program; however, this requirement is often not adhered to, as some organizations only provide their reservation requests within one to two weeks in advance of the program. Additionally, there are occasions when organizations reserve more fields than they actually use taking these fields out of the inventory for other such public use and rendering them idle. This is also addressed in the recommendations that follow in the next section of this study report.

Another constraint in the current programming and booking strategy is a lack of timely communication from the Department to user groups based largely on the lag in which the Department receive these user groups' reservation needs. Field rental information is available via the Department's website, however, there are some potential points of miscommunication. For example, the Department's "Lake Park Athletic Facilities" webpage states that "To schedule tournaments and/or leagues, contact Ramiro Espinosa, Athletic Supervisor at 972.219.3554".

These instructions seem clear initially however, on other park pages (like "Athletic Ballfields" and "Railroad Park") there is a link to the Department's "Request for Use of Sports Facilities" form. This form (which covers general information, questions about requested facilities, staffing, and insurance) seems to only be for tournaments, which may be confusing for potential user groups trying to plan league play or other miscellaneous events. This method of programming and booking fields is also reliant on just one Athletic Supervisor (Ramiro Espinosa) and the administrative support team of the Department, which leaves the Department with little oversight or redundancy in its field system booking. This also places great workload strain on all these personnel. Via the same webpage, it is also said that reservations can be made in person at the Department office. Though this allows for other avenues to book a rental, it also creates more methods of rentals that the Department needs to track down.

The Department also lacks communication with user groups surrounding the availability of its field inventory. Currently, the "Athletic Ballfields" webpage indicates that "Rentals will be for non-spectator events (practices, scrimmages, etc.) only. Leagues with existing contracts with the City will continue to take priority for use of the fields/complexes." This gives very little context to how a potential new league could start a contract with the City and gives the potential indication that the City lacks space for new leagues or field rentals.

Recommendations

Based on the stakeholder input and analyses of this study, there are several key recommendations from the consultant team that may help the Department not only continue to serve its residents well, but also excel in the coming future in an effort to get the most out of their field inventory.

Current Asset Optimization

The Department's most important current assets within their field system inventory are the athletic fields at Lake Park, Railroad Park, and Vista Ridge Park. Through current asset optimization, the Department can increase the efficiency of their current athletic field system with minimal capital expenditures, which should be a priority for all athletic field systems wishing to optimize their field inventory. This optimization begins with addressing the system's weak points, including practice space.

Practice Space Utilization

One of the most pressing needs for this athletic field system is for more practice space for the community's reoccurring userbases. Utilizing open space, including Memorial Park, other smaller parks with open space (such as LL Woods Park, Memorial Park, and the passive open space across Turtle Trail Road from Lake Park), and available open spaces provided by community churches will allow the Department to both sustain their current user groups, but also grow the potential size of those user groups by creating more opportunities to practice within Lewisville.

Another major incentive to increase the practice space utilization in this field system is cost recovery. Through stakeholder input, the consultant team found that many major Lewisville user groups would pay to reserve practice fields, especially on an annual basis where they would not have to renew their field reservations weekly or monthly. By charging user groups to use fields for practice, the Department is guaranteeing itself income on a weekly basis throughout the year, while also making the most of fields and areas that may otherwise not be suitable for leagues play or tournaments.

Current Inventory Reconfigurations

Another key takeaway from this study is that several of Lewisville's most used fields and parks will need upgrades and renovations to demand a higher utilization rate. Most specifically, Lake Park and Railroad Park will need to be altered to accommodate more users, a higher utilization rate, and the most possible amount of usage time.

For Lake Park, through stakeholder input, it has been determined that upgrades to both existing diamond fields and existing rectangular fields should be implemented. Current fields at Lake Park should be improved, and better signage regarding amenities (like restrooms and concessions). Most importantly, Lake Park should have its existing rectangular fields relocated to a location that is closer in proximity to Railroad Park, as this would create opportunities for more multi-use (like practice fields) at Lake Park instead.

Railroad Park also may need some redesigning and redevelopment soon to fully optimize the Department's spaces. Like Lake Park, the diamond fields at Railroad Park should be renovated to include artificial turf, as it will allow for easier adaptability between baseball and softball usage, as well as multiple age groups. The diamond fields should also have the space between the backstops and home plates decreased, per stakeholder and user feedback. Finally, Football Field #1 should be converted to a soccer field sized for 7v7 usage, while Football field #4 should be converted a 9v9 soccer field.

New Asset Development

Alternatively, new asset development will also need to play a key role in revitalizing and optimizing its athletic field system. Though the Department has a healthy inventory of available fields, the growing needs of user groups and stakeholders have shown that Lewisville could stand to shore up some of its weak points. For example, per the site's current master plan, Vista Ridge Park should complete development in the near future to be able to contribute to the athletic field system fully and provide a field that can accommodate adaptive sports activities.

As stated in the previous section, another major new asset development that should be considered is developing new soccer fields on a site in closer proximity to Railroad Park. Along with these new soccer fields, the Department should consider developing new practice fields in secondary locations, such as at East Hill Park or Spillway Park. By increasing and optimizing the field inventory, the Department will increase the number of opportunities that athletic field system will create for practices, league play, and tournaments, in turn increasing the systems utilization rate.

The Department should also work to improve access to these new and current fields. By increasing accessibility through various means, the Department will be increasing its user base and allowing for lifelong users to get their start with Lewisville fields. To do this, the Department should consider working on its community relationships outside of current user groups; for example, enhancing the Department's relationship with the Lewisville Independent School District may allow for better access to school fields. This will allow for the door to be opened for more usage of LISD fields, while creating opportunities for the Department to grow through the youth.

Lastly, park renovations and upgrades will be essential to remaining competitive in the region. Some miscellaneous or ancillary upgrades to current (or newly built) fields could keep users coming back. This may include additional shade structures at parks that lack shade (like Railroad Park), updated diamond field conditions as previously mentioned (like infield redevelopments), and field irrigation assessments to prevent field flooding.

Programming and Booking Strategy

Lastly, the Department's programming and booking strategy may also need to be updated. As mentioned in the previous *Current Programming and Booking Strategy* section, the Department's current strategy for utilizing the athletic field system can create challenges for staff and users, especially in terms of communication between the Department and user groups.

In order to optimization of use, the Department's programming and booking strategy should be updated to focus on communication: communication with current user groups, communication with potential users, and internal communication. The Department can continue to use Amilia as its booking management service, however, some of the policies that the Department enforces around booking fields should be changed. For example, more online forms or processes should be used to schedule all events (not just practice rentals) in order to both make it easier for the Department and to ensure that all requests are addressed. The Department already utilizes online forms for tournament rentals, so it makes sense that all rentals (including practice, league play, and one-off events) should be consolidated into one form, instead of multiple methods of booking (the Department currently allows reservations through the online form, in-person Departmental requests, or contacting the Department via phone).

The Department should also focus on allowing field availability to be shown to potential users. This extra step of communication will allow users to see when they can reliably book fields, as well as look ahead to future dates for rentals. This should also include sharing information about currently standing contracts for reoccurring uses of fields, so that organizations can see how feasible it would be to rent a field at the same time each week.

Additionally, in order to address the issues of organizations reserving more fields than they actually use, there are two potential solutions to this issue:

1. Require all season reservation requests to be submitted prior to the beginning of each season.
2. Consider developing a policy of collecting an advance deposit on athletic field rentals that can be held in whole or partially in the case of damage, or in the case of fields being reserved but then unused.

Organizations must complete a *Request for Use of Sports Facilities* form online (https://lfforms.cityoflewisville.com/Forms/RequestSportsFacility) for the spring season by September 1st and by February 1st for the fall season. If two or more Organizations request the use of the same facility at the same time, the City reserves the right to adjust scheduling to ensure that all facilities are being used in the best interest of the City. Priority will be given to programs accommodated during the previous year. New organizations will be accommodated based on the current availability of facilities. Written requests must be made by submission of the Field Request Form to the current Athletic Supervisor for the City of Lewisville. Any requests made after the designated request period will only be considered if received a minimum of 72 hours prior to the event.

A recommended *Facility Usage Agreement* is provided as an appendix of this report.

Finally, the Department should continue tracking cost recovery for field usage and possibly consider an informal market analysis of similar facilities in the region to support the possibility of increasing select fees. This could be started by establishing resident and non-resident fees. By potentially increasing the cost of rental fees (to a reasonable cost that will not lose any current or potential users), the Department can afford to recover some of the costs of the fields' maintenance, upkeep, or even new asset development. An example of peer city field rental costs is provided below.

Lewisville	
Fields with no lights	$20/hour
Fields with lights	$35/hour

The Colony	
Fields with no lights	$26/hour
Fields with lights	$36/hour

Allen	**Resident**	**Non-Res**
Turf Fields	$30/hour	$60/hour
Grass Fields	$20/hour	$40/hour
Lights	$10/hour	$20/hour

Frisco	
Residents	$30/1.5 hour
Non-residents	$60/1.5 hou

Carrollton	**Resident**	**Non-Res**
Field rental	$30/hour	$35/hour
Complex rental	$800/day	$1,000/day
Lights for field	$20/hour	--
Lights for complex	$20/hour/field	--

Utilization and Maintenance Standards

The Operational Standards for the athletic field system start with a clear philosophy to achieve three key goals.

1. Meet the local community sports leagues and tournaments needs for baseball, softball, soccer, football, and cricket for both youth and adults.
2. Be an economic driver for local economy by providing local retail operations revenue from the sale of food, lodging and retail purchasing from users who play in the local tournaments on weekends and clinics and showcases during the week.
3. Demonstrate to potential residents and businesses that Lewisville has a high quality of life and has invested in quality of life amenities that will attract people to want to live in the area.

To accomplish these three goals the city must be willing to invest in the capital costs and operational costs to accomplish these goals and to put the right management in place to oversee and maintain the athletic field complexes.

The following chart identifies annual utilization standards for athletic fields to achieve a "good field condition" for natural turf field conditions.

Expected Field Condition Based on Hours of Field Utilization per Year

Expected Field Condition	Field Use (Hours Per Year)
Sustained good field conditions	600 Hours or less
Good field conditions with some thinning of the turf and localized wear areas	600 to 1,000 hours
Fair field conditions; expect significant thinning and wear	1,000 to 1,500 Hours
Sighificant turf loss, field surface damage, increased potential for athlete injury	More than 1,500 Hours

Players Per Day Per Field - Multi-Purpose

Capacity Per Week (People)

Hours per year per field	1000
Days in the season	250
Slots per day	4.0

Games 50% of total slots per day	0.5
Game Slots Per Day	2.0
Number of Player for Games (2 teams 12 each)	24
Number of game players per day	**48**

Practices 50% of total hours per day	0.5
Practices Slots Per Day	2.0
Number of Players for Practice (1 team 12 players)	12
Number of practice players per day	**24**

Total Players Per Day **72**

Capacity Per Week (Hours)

Slots per day	4.0
Days Per Week	7
Hours Per Week (slots per day x 7 days)	28.0

Monday	3
Tuesday	3
Wednesday	3
Thursday	3
Friday	4
Saturday	6
Sunday	6
Total Hours Per Week Distributed	**28.0**

Total Hours Per Week Per Field **28.0**

Players Per Day Per Field - Diamond

Capacity Per Week (People)

Hours per year per field	1000
Days in the season	275
Slots per day	3.6

Games 50% of total slots per day	0.5
Game Slots Per Day	1.8
Number of Player for Games (2 teams 12 each)	24
Number of game players per day	**44**

Practices 50% of total hours per day	0.5
Practices Slots Per Day	1.8
Number of Players for Practice (1 team 12 players)	12
Number of practice players per day	**22**

Total Players Per Day **65**

Capacity Per Week (Hours)

Slots per day	3.6
Days Per Week	7
Hours Per Week (slots per day x 7 days)	25.5

Monday	3
Tuesday	3
Wednesday	3
Thursday	3
Friday	3
Saturday	5
Sunday	5
Total Hours Per Week Distributed	**25.0**

Total Hours Per Week Per Field **25.0**

The following best practice maintenance standards ***COULD BE CONSIDERED*** for the maintenance of athletic fields in the City of Lewisville:

Task	Frequency	Timeframe
Athletic Fields - Baseball / Softball / Soccer / Multi-use - Level 1		
Goal: To provide a high-quality and safe field that encourages greater use among the community for practice, games and tournaments		
Mow/Trim (1 1/2") March 1 through March 31	1x/7 days	Growing Season
Mow/Trim (2") April 1 through October 31	1x/7 days	Growing Season
Mow/Trim (2")November 1 through November 30	1x/7 days	Growing Season
Mow/Trim (2") December 1 through February 28	1x/ 7 days	Growing Season
Overseed	1x/year	Spring, Summer
Fertilizer	3x/year	Spring, Summer, Fall
Aerate	3x/year	Spring, Summer, Fall
Drag / Line fields for games	7x/week	Year Round
Pick up trash and clean during events	7x/day	Year Round
Inspect bleachers /scoreboards / security lighting	1x/week	Year Round
Water (1 inch / week)	As needed	Year Round
Concession Building - Level 1 Maintenance		
Goal: Provide a clean, inviting area to eat.		
Clean, sweep, vacuum	7x/week	Year-round
Remove and/or replace Garbage Bags and Trash cans	7x/week	Year-round
Clean and stock restrooms	7x/week	Year-round
Clean windows	1x/week	Year-round
Check Lighting	7x/week	Year-round
Check Heating / Cooling	7x/week	Year-round
Clean and wipe tables	7x/week	Year-round
Check and clean storage areas	1x/week	Year-round
Wash areas outside concession stands	7x/week	Year-round
Update and paint signage	1x/year	Year-round
Clean Patio	7x/week	Year-round
Major Mechanical System Inspection (Preventative Maintenance)	1x/month	Year-round
Schedule Lighting, Mechanical Systems	1x/week	Year-round
Inspect furniture	1x/week	Year-round

Appendix A – Core vs. Casual Participation Trends

General Sports

National Core vs Casual Participatory Trends - General Sports								
Activity	Participation Levels						% Change	
	2017		2021		2022		5-Year Trend	1-Year Trend
	#	%	#	%	#	%		
Basketball	**23,401**	**100%**	**27,135**	**100%**	**28,149**	**100%**	**20.3%**	**3.7%**
Casual (1-12 times)	8,546	37%	11,019	41%	13,000	46%	**52.1%**	**18.0%**
Core(13+ times)	14,856	63%	16,019	59%	15,149	54%	**2.0%**	**-5.4%**
Golf (9 or 18-Hole Course)	**23,829**	**100%**	**25,111**	**100%**	**25,566**	**100%**	**7.3%**	**1.8%**
Tennis	**17,683**	**100%**	**22,617**	**100%**	**23,595**	**100%**	**33.4%**	**4.3%**
Golf (Entertainment Venue)	**8,345**	**100%**	**12,362**	**100%**	**15,540**	**100%**	**86.2%**	**25.7%**
Baseball	**15,642**	**100%**	**15,587**	**100%**	**15,478**	**100%**	**-1.0%**	**-0.7%**
Casual (1-12 times)	6,405	41%	7,392	47%	7,908	51%	**23.5%**	**7.0%**
Core (13+ times)	9,238	59%	8,195	53%	7,570	49%	**-18.1%**	**-7.6%**
Soccer (Outdoor)	**11,924**	**100%**	**12,556**	**100%**	**13,018**	**100%**	**9.2%**	**3.7%**
Casual (1-25 times)	6,665	56%	7,586	60%	7,666	59%	**15.0%**	**1.1%**
Core (26+ times)	5,259	44%	4,970	40%	5,352	41%	**1.8%**	**7.7%**
Pickleball	3,132	100%	4,819	100%	8,949	100%	**185.7%**	**85.7%**
Casual (1-12 times)	1,923	61%	3,454	72%	6,647	74%	**245.7%**	**92.4%**
Core(13+ times)	1,210	39%	1,365	28%	2,302	26%	**90.2%**	**68.6%**
Football (Flag)	**6,551**	**100%**	**6,889**	**100%**	**7,104**	**100%**	**8.4%**	**3.1%**
Casual (1-12 times)	3,572	55%	4,137	60%	4,573	64%	**28.0%**	**10.5%**
Core(13+ times)	2,979	45%	2,752	40%	2,531	36%	**-15.0%**	**-8.0%**
Core Age 6 to 17 (13+ times)	1,565	24%	1,574	23%	1,552	22%	**-0.8%**	**-1.4%**
Badminton	**6,430**	**100%**	**6,061**	**100%**	**6,490**	**100%**	**0.9%**	**7.1%**
Casual (1-12 times)	4,564	71%	4,251	70%	4,636	71%	**1.6%**	**9.1%**
Core(13+ times)	1,867	29%	1,810	30%	1,855	29%	**-0.6%**	**2.5%**
Volleyball (Court)	**6,317**	**100%**	**5,849**	**100%**	**6,092**	**100%**	**-3.6%**	**4.2%**
Casual (1-12 times)	2,939	47%	2,465	42%	2,798	46%	**-4.8%**	**13.5%**
Core(13+ times)	3,378	53%	3,384	58%	3,293	54%	**-2.5%**	**-2.7%**
Softball (Slow Pitch)	**7,283**	**100%**	**6,008**	**100%**	**6,036**	**100%**	**-17.1%**	**0.5%**
Casual (1-12 times)	3,060	42%	2,729	45%	2,666	44%	**-12.9%**	**-2.3%**
Core(13+ times)	4,223	58%	3,279	55%	3,370	56%	**-20.2%**	**2.8%**
Soccer (Indoor)	**5,399**	**100%**	**5,408**	**100%**	**5,495**	**100%**	**1.8%**	**1.6%**
Casual (1-12 times)	2,657	49%	3,054	56%	3,144	57%	**18.3%**	**2.9%**
Core(13+ times)	2,742	51%	2,354	44%	2,351	43%	**-14.3%**	**-0.1%**
Football (Tackle)	**5,224**	**100%**	**5,228**	**100%**	**5,436**	**100%**	**4.1%**	**4.0%**
Casual (1-25 times)	2,145	41%	2,642	51%	3,120	57%	**45.5%**	**18.1%**
Core(26+ times)	3,078	59%	2,586	49%	2,316	43%	**-24.8%**	**-10.4%**
Core Age 6 to 17 (26+ times)	2,427	46%	2,110	40%	2,088	38%	**-14.0%**	**-1.0%**
Football (Touch)	**5,629**	**100%**	**4,884**	**100%**	**4,843**	**100%**	**-14.0%**	**-0.8%**
Casual (1-12 times)	3,332	59%	3,171	65%	3,201	66%	**-3.9%**	**0.9%**
Core(13+ times)	2,297	41%	1,713	35%	1,642	34%	**-28.5%**	**-4.1%**
Gymnastics	**4,805**	**100%**	**4,268**	**100%**	**4,569**	**100%**	**-4.9%**	**7.1%**
Casual (1-49 times)	3,139	65%	2,787	65%	3,095	68%	**-1.4%**	**11.1%**
Core(50+ times)	1,666	35%	1,482	35%	1,473	32%	**-11.6%**	**-0.6%**
Volleyball (Sand/Beach)	**4,947**	**100%**	**4,184**	**100%**	**4,128**	**100%**	**-16.6%**	**-1.3%**
Casual (1-12 times)	3,544	72%	2,918	70%	2,977	72%	**-16.0%**	**2.0%**
Core(13+ times)	1,403	28%	1,265	30%	1,152	28%	**-17.9%**	**-8.9%**
Track and Field	**4,161**	**100%**	**3,587**	**100%**	**3,690**	**100%**	**-11.3%**	**2.9%**
Casual (1-25 times)	2,040	49%	1,712	48%	1,896	51%	**-7.1%**	**10.7%**
Core(26+ times)	2,121	51%	1,875	52%	1,794	49%	**-15.4%**	**-4.3%**
Racquetball	**3,526**	**100%**	**3,260**	**100%**	**3,521**	**100%**	**-0.1%**	**8.0%**
Casual (1-12 times)	2,451	70%	2,270	70%	2,583	73%	**5.4%**	**13.8%**
Core(13+ times)	1,075	30%	990	30%	938	27%	**-12.7%**	**-5.3%**

General Sports (Continued)

National Core vs Casual Participatory Trends - General Sports								
Activity	Participation Levels						% Change	
	2017		2021		2022		5-Year Trend	1-Year Trend
	#	%	#	%	#	%		
Cheerleading	**3,816**	**100%**	**3,465**	**100%**	**3,507**	**100%**	**-8.1%**	**1.2%**
Casual (1-25 times)	2,164	57%	2,030	59%	2,092	60%	**-3.3%**	**3.1%**
Core(26+ times)	1,653	43%	1,435	41%	1,415	40%	**-14.4%**	**-1.4%**
Ice Hockey	**2,544**	**100%**	**2,306**	**100%**	**2,278**	**100%**	**-10.5%**	**-1.2%**
Casual (1-12 times)	1,227	48%	1,206	52%	1,209	53%	**-1.5%**	**0.2%**
Core(13+ times)	1,317	52%	1,101	48%	1,068	47%	**-18.9%**	**-3.0%**
Softball (Fast Pitch)	**2,309**	**100%**	**2,088**	**100%**	**2,146**	**100%**	**-7.1%**	**2.8%**
Casual (1-25 times)	1,077	47%	934	45%	1,002	47%	**-7.0%**	**7.3%**
Core(26+ times)	1,232	53%	1,154	55%	1,144	53%	**-7.1%**	**-0.9%**
Ultimate Frisbee	**3,126**	**100%**	**2,190**	**100%**	**2,142**	**100%**	**-31.5%**	**-2.2%**
Casual (1-12 times)	2,270	73%	1,441	66%	1,438	67%	**-36.7%**	**-0.2%**
Core(13+ times)	856	27%	749	34%	703	33%	**-17.9%**	**-6.1%**
Wrestling	**1,896**	**100%**	**1,937**	**100%**	**2,036**	**100%**	**7.4%**	**5.1%**
Casual (1-25 times)	1,179	62%	1,290	67%	1,452	71%	**23.2%**	**12.6%**
Core(26+ times)	717	38%	647	33%	585	29%	**-18.4%**	**-9.6%**
Lacrosse	**2,171**	**100%**	**1,892**	**100%**	**1,875**	**100%**	**-13.6%**	**-0.9%**
Casual (1-12 times)	1,142	53%	1,009	53%	999	53%	**-12.5%**	**-1.0%**
Core(13+ times)	1,030	47%	883	47%	876	47%	**-15.0%**	**-0.8%**
Roller Hockey	**1,834**	**100%**	**1,425**	**100%**	**1,368**	**100%**	**-25.4%**	**-4.0%**
Casual (1-12 times)	1,419	77%	1,088	76%	1,065	78%	**-24.9%**	**-2.1%**
Core(13+ times)	415	23%	337	24%	303	22%	**-27.0%**	**-10.1%**
Squash	**1,492**	**100%**	**1,185**	**100%**	**1,228**	**100%**	**-17.7%**	**3.6%**
Casual (1-7 times)	1,044	70%	720	61%	816	66%	**-21.8%**	**13.3%**
Core(8+ times)	447	30%	466	39%	413	34%	**-7.6%**	**-11.4%**
Rugby	**1,621**	**100%**	**1,238**	**100%**	**1,166**	**100%**	**-28.1%**	**-5.8%**
Casual (1-7 times)	1,097	68%	778	63%	758	65%	**-30.9%**	**-2.6%**
Core(8+ times)	524	32%	460	37%	408	35%	**-22.1%**	**-11.3%**
NOTE: Participation figures are in 000's for the US population ages 6 and over								
Participation Growth/Decline:	Large Increase (greater than 25%)		Moderate Increase (0% to 25%)		Moderate Decrease (0% to -25%)		Large Decrease (less than -25%)	
Core vs Casual Distribution:	Evenly Divided between Core and Casual Participants (45-55%)		Moderate Amount of Participants (56-74%)		Majority Amount of Participants (75% or greater)			

General Fitness

National Participatory Trends - General Fitness								
Activity	Participation Levels						% Change	
	2017		2021		2022		5-Year Trend	1-Year Trend
	#	%	#	%	#	%		
Walking for Fitness	110,805	100%	115,814	100%	114,759	100%	3.6%	-0.9%
Casual (1-49 times)	35,326	32%	39,036	34%	38,115	33%	7.9%	-2.4%
Core(50+ times)	75,479	68%	76,778	66%	76,644	67%	1.5%	-0.2%
Treadmill	52,966	100%	53,627	100%	53,589	100%	1.2%	-0.1%
Casual (1-49 times)	24,444	46%	25,353	47%	26,401	49%	8.0%	4.1%
Core(50+ times)	28,523	54%	28,274	53%	27,189	51%	-4.7%	-3.8%
Free Weights (Dumbbells/Hand Weights)	52,217	100%	52,636	100%	53,140	100%	1.8%	1.0%
Casual (1-49 times)	18,866	36%	21,560	41%	22,428	42%	18.9%	4.0%
Core(50+ times)	33,351	64%	31,076	59%	30,712	58%	-7.9%	-1.2%
Running/Jogging	50,770	100%	48,977	100%	47,816	100%	-5.8%	-2.4%
Casual (1-49 times)	24,004	47%	23,441	48%	23,776	50%	-0.9%	1.4%
Core(50+ times)	26,766	53%	25,537	52%	24,040	50%	-10.2%	-5.9%
Yoga	27,354	100%	34,347	100%	33,636	100%	23.0%	-2.1%
Casual (1-49 times)	16,454	60%	20,110	59%	20,409	61%	24.0%	1.5%
Core(50+ times)	10,900	40%	14,237	41%	13,228	39%	21.4%	-7.1%
Stationary Cycling (Recumbent/Upright)	36,035	100%	32,453	100%	32,102	100%	-10.9%	-1.1%
Casual (1-49 times)	18,447	51%	15,124	47%	15,424	48%	-16.4%	2.0%
Core(50+ times)	17,588	49%	17,330	53%	16,678	52%	-5.2%	-3.8%
Weight/Resistant Machines	36,291	100%	30,577	100%	30,010	100%	-17.3%	-1.9%
Casual (1-49 times)	14,496	40%	11,953	39%	12,387	41%	-14.5%	3.6%
Core(50+ times)	21,795	60%	18,624	61%	17,623	59%	-19.1%	-5.4%
Free Weights (Barbells)	27,444	100%	28,243	100%	28,678	100%	4.5%	1.5%
Casual (1-49 times)	10,868	40%	12,649	45%	13,576	47%	24.9%	7.3%
Core(50+ times)	16,576	60%	15,595	55%	15,103	53%	-8.9%	-3.2%
Elliptical Motion/Cross-Trainer	32,283	100%	27,618	100%	27,051	100%	-16.2%	-2.1%
Casual (1-49 times)	15,854	49%	14,156	51%	14,968	55%	-5.6%	5.7%
Core(50+ times)	16,430	51%	13,461	49%	12,083	45%	-26.5%	-10.2%
Dance, Step, & Choreographed Exercise	22,616	100%	24,752	100%	25,163	100%	11.3%	1.7%
Casual (1-49 times)	14,867	66%	16,622	67%	17,096	68%	15.0%	2.9%
Core(50+ times)	7,748	34%	8,130	33%	8,067	32%	4.1%	-0.8%
Bodyweight Exercise	24,454	100%	22,629	100%	22,034	100%	-9.9%	-2.6%
Casual (1-49 times)	10,095	41%	9,915	44%	9,514	43%	-5.8%	-4.0%
Core(50+ times)	14,359	59%	12,714	56%	12,520	57%	-12.8%	-1.5%
High Impact/Intensity Training	21,476	100%	21,973	100%	21,821	100%	1.6%	-0.7%
Casual (1-49 times)	12,105	56%	12,490	57%	12,593	58%	4.0%	0.8%
Core(50+ times)	9,370	44%	9,483	43%	9,228	42%	-1.5%	-2.7%
Trail Running	9,149	100%	12,520	100%	13,253	100%	44.9%	5.9%
Casual (1-25 times)	7,085	77%	10,052	80%	10,792	81%	52.3%	7.4%
Core(26+ times)	2,064	23%	2,468	20%	2,461	19%	19.2%	-0.3%
Rowing Machine	11,707	100%	11,586	100%	11,893	100%	1.6%	2.6%
Casual (1-49 times)	7,276	62%	7,111	61%	7,875	66%	8.2%	10.7%
Core(50+ times)	4,431	38%	4,475	39%	4,017	34%	-9.3%	-10.2%
Stair Climbing Machine	14,948	100%	11,786	100%	11,677	100%	-21.9%	-0.9%
Casual (1-49 times)	9,501	64%	7,332	62%	7,569	65%	-20.3%	3.2%
Core(50+ times)	5,447	36%	4,453	38%	4,108	35%	-24.6%	-7.7%
Pilates Training	9,047	100%	9,745	100%	10,311	100%	14.0%	5.8%
Casual (1-49 times)	5,698	63%	6,611	68%	7,377	72%	29.5%	11.6%
Core(50+ times)	3,348	37%	3,133	32%	2,935	28%	-12.3%	-6.3%

General Fitness (Continued)

National Participatory Trends - General Fitness								
Activity	Participation Levels						% Change	
	2017		2021		2022		5-Year Trend	1-Year Trend
	#	%	#	%	#	%		
Cross-Training Style Workout	13,622	100%	9,764	100%	9,248	100%	-32.1%	-5.3%
Casual (1-49 times)	6,890	51%	4,179	43%	4,281	46%	-37.9%	2.4%
Core(50+ times)	6,732	49%	5,585	57%	4,968	54%	-26.2%	-11.0%
Martial Arts	5,838	100%	6,186	100%	6,355	100%	8.9%	2.7%
Casual (1-12 times)	2,021	35%	2,728	44%	3,114	49%	54.1%	14.1%
Core(13+ times)	3,816	65%	3,458	56%	3,241	51%	-15.1%	-6.3%
Stationary Cycling (Group)	9,409	100%	5,939	100%	6,268	100%	-33.4%	5.5%
Casual (1-49 times)	6,023	64%	3,134	53%	3,925	63%	-34.8%	25.2%
Core(50+ times)	3,386	36%	2,805	47%	2,344	37%	-30.8%	-16.4%
Cardio Kickboxing	6,693	100%	5,099	100%	5,531	100%	-17.4%	8.5%
Casual (1-49 times)	4,671	70%	3,328	65%	3,958	72%	-15.3%	18.9%
Core(50+ times)	2,022	30%	1,771	35%	1,573	28%	-22.2%	-11.2%
Boxing for Fitness	5,157	100%	5,237	100%	5,472	100%	6.1%	4.5%
Casual (1-12 times)	2,738	53%	2,985	57%	3,383	62%	23.6%	13.3%
Core(13+ times)	2,419	47%	2,252	43%	2,089	38%	-13.6%	-7.2%
Boot Camp Style Cross-Training	6,651	100%	5,169	100%	5,192	100%	-21.9%	0.4%
Casual (1-49 times)	4,637	70%	3,461	67%	3,691	71%	-20.4%	6.6%
Core(50+ times)	2,014	30%	1,709	33%	1,500	29%	-25.5%	-12.2%
Barre	3,436	100%	3,659	100%	3,803	100%	10.7%	3.9%
Casual (1-49 times)	2,701	79%	2,822	77%	3,022	79%	11.9%	7.1%
Core(50+ times)	735	21%	837	23%	781	21%	6.3%	-6.7%
Tai Chi	3,787	100%	3,393	100%	3,394	100%	-10.4%	0.0%
Casual (1-49 times)	2,329	61%	2,001	59%	2,139	63%	-8.2%	6.9%
Core(50+ times)	1,458	39%	1,393	41%	1,255	37%	-13.9%	-9.9%
Triathlon (Traditional/Road)	2,162	100%	1,748	100%	1,780	100%	-17.7%	1.8%
Triathlon (Non-Traditional/Off Road)	1,878	100%	1,304	100%	1,350	100%	-28.1%	3.5%
NOTE: Participation figures are in 000's for the US population ages 6 and over								
Participation Growth/Decline:	Large Increase (greater than 25%)		Moderate Increase (0% to 25%)		Moderate Decrease (0% to -25%)		Large Decrease (less than -25%)	
Core vs Casual Distribution:	Evenly Divided between Core and Casual Participants (45-55%)		Moderate Amount of Participants (56-74%)		Majority Amount of Participants (75% or greater)			

Outdoor/Adventure Recreation

National Participatory Trends - Outdoor / Adventure Recreation								
Activity	Participation Levels						% Change	
	2017		2021		2022		5-Year Trend	1-Year Trend
	#	%	#	%	#	%		
Hiking (Day)	44,900	100%	58,697	100%	59,578	100%	32.7%	1.5%
Casual (1-7 times)	35,068	78%	44,183	75%	44,154	74%	25.9%	-0.1%
Core(8+ times)	9,832	22%	14,514	25%	15,424	26%	56.9%	6.3%
Bicycling (Road)	38,866	100%	42,775	100%	43,554	100%	12.1%	1.8%
Casual (1-25 times)	20,212	52%	22,280	52%	23,278	53%	15.2%	4.5%
Core(26+ times)	18,654	48%	20,495	48%	20,276	47%	8.7%	-1.1%
Fishing (Freshwater)	38,346	100%	40,853	100%	41,821	100%	9.1%	2.4%
Casual (1-7 times)	19,977	52%	22,451	55%	23,430	56%	17.3%	4.4%
Core(8+ times)	18,369	48%	18,403	45%	18,391	44%	0.1%	-0.1%
Camping	26,262	100%	35,985	100%	37,431	100%	42.5%	4.0%
Casual (1-7 times)	19,854	76%	27,590	77%	28,459	76%	43.3%	3.1%
Core(8+ times)	6,409	24%	8,394	23%	8,972	24%	40.0%	6.9%
Wildlife Viewing (>1/4 mile of Vehicle/Home)	20,351	100%	20,452	100%	20,615	100%	1.3%	0.8%
Camping (Recreational Vehicle)	16,159	100%	16,371	100%	16,840	100%	4.2%	2.9%
Casual (1-7 times)	9,332	58%	9,688	59%	10,286	61%	10.2%	6.2%
Core(8+ times)	6,826	42%	6,683	41%	6,553	39%	-4.0%	-1.9%
Birdwatching (>1/4 mile of Vehicle/Home)	12,296	100%	14,815	100%	15,818	100%	28.6%	6.8%
Fishing (Saltwater)	13,062	100%	13,790	100%	14,344	100%	9.8%	4.0%
Casual (1-7 times)	7,625	58%	8,543	62%	9,151	64%	20.0%	7.1%
Core(8+ times)	5,437	42%	5,246	38%	5,192	36%	-4.5%	-1.0%
Backpacking Overnight	10,975	100%	10,306	100%	10,217	100%	-6.9%	-0.9%
Skateboarding	6,382	100%	8,747	100%	9,019	100%	41.3%	3.1%
Casual (1-25 times)	3,970	62%	6,181	71%	6,469	72%	62.9%	4.7%
Core(26+ times)	2,411	38%	2,566	29%	2,559	28%	6.1%	-0.3%
Bicycling (Mountain)	8,609	100%	8,693	100%	8,916	100%	3.6%	2.6%
Casual (1-12 times)	4,389	51%	4,517	52%	4,896	55%	11.6%	8.4%
Core(13+ times)	4,220	49%	4,176	48%	4,020	45%	-4.7%	-3.7%
Fishing (Fly)	6,791	100%	7,458	100%	7,631	100%	12.4%	2.3%
Casual (1-7 times)	4,448	65%	4,762	64%	4,993	65%	12.3%	4.9%
Core(8+ times)	2,344	35%	2,696	36%	2,638	35%	12.5%	-2.2%
Archery	7,769	100%	7,342	100%	7,428	100%	-4.4%	1.2%
Casual (1-25 times)	6,602	85%	6,054	82%	6,202	83%	-6.1%	2.4%
Core(26+ times)	1,167	15%	1,288	18%	1,227	17%	5.1%	-4.7%
Climbing (Sport/Boulder)	2,103	100%	2,301	100%	5,778	100%	174.8%	151.1%
Roller Skating, In-Line	5,268	100%	4,940	100%	5,173	100%	-1.8%	4.7%
Casual (1-12 times)	3,853	73%	3,525	71%	3,763	73%	-2.3%	6.8%
Core(13+ times)	1,415	27%	1,415	29%	1,410	27%	-0.4%	-0.4%
Bicycling (BMX)	3,413	100%	3,861	100%	4,181	100%	22.5%	8.3%
Casual (1-12 times)	2,039	60%	2,466	64%	2,792	67%	36.9%	13.2%
Core(13+ times)	1,374	40%	1,396	36%	1,389	33%	1.1%	-0.5%
Climbing (Indoor)	5,045	100%	5,684	100%	2,452	100%	-51.4%	-56.9%
Climbing (Traditional/Ice/Mountaineering)	2,527	100%	2,374	100%	2,452	100%	-3.0%	3.3%
Adventure Racing	2,529	100%	1,826	100%	1,714	100%	-32.2%	-6.1%
Casual (1 time)	899	36%	312	17%	236	14%	-73.7%	-24.4%
Core(2+ times)	1,630	64%	1,514	83%	1,478	86%	-9.3%	-2.4%
NOTE: Participation figures are in 000's for the US population ages 6 and over								
Participation Growth/Decline:	Large Increase (greater than 25%)		Moderate Increase (0% to 25%)		Moderate Decrease (0% to -25%)		Large Decrease (less than -25%)	
Core vs Casual Distribution:	Evenly Divided between Core and Casual Participants (45-55%)		Moderate Amount of Participants (56-74%)		Majority Amount of Participants (75% or greater)			

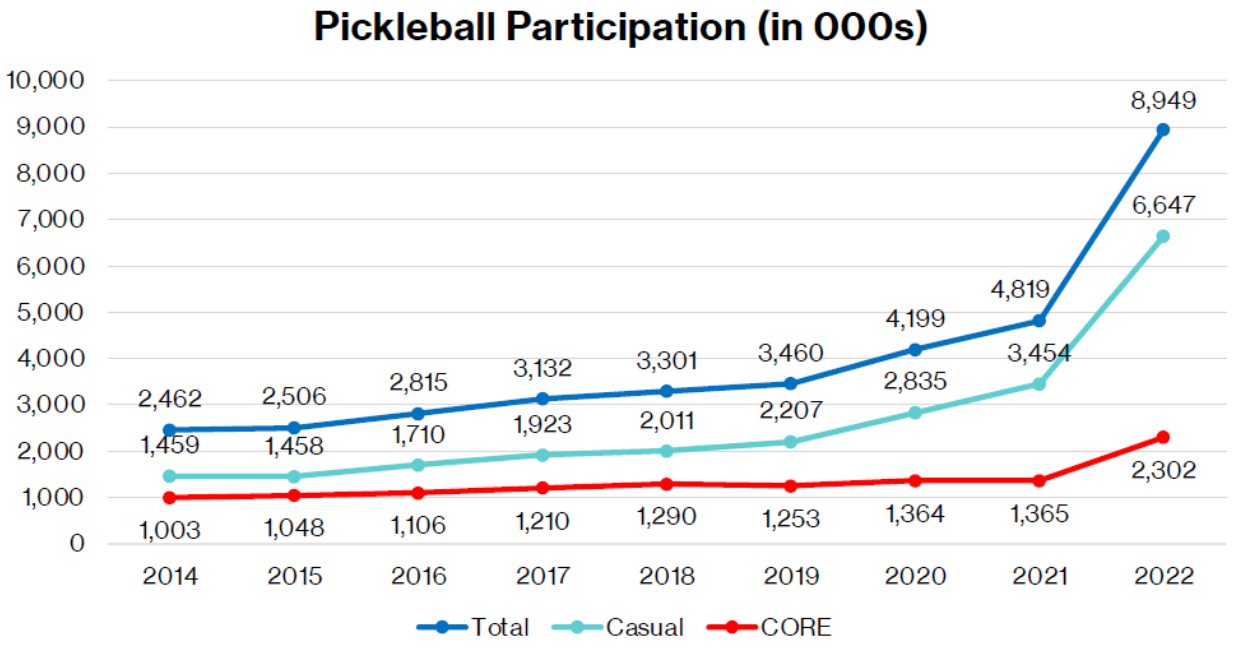
Aquatics

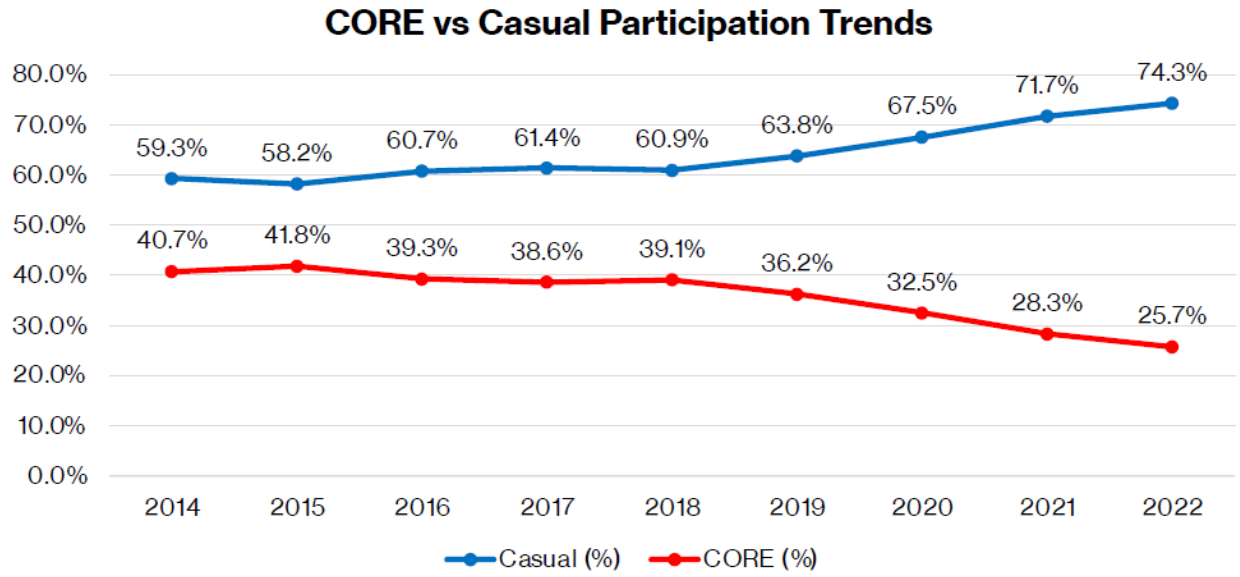
National Participatory Trends - Aquatics								
Activity	Participation Levels						% Change	
	2017		2021		2022		5-Year Trend	1-Year Trend
	#	%	#	%	#	%		
Swimming (Fitness)	27,135	100%	25,620	100%	26,272	100%	-3.2%	2.5%
Casual (1-49 times)	18,319	68%	17,598	69%	18,827	72%	2.8%	7.0%
Core(50+ times)	8,815	32%	8,022	31%	7,445	28%	-15.5%	-7.2%
Aquatic Exercise	10,459	100%	10,400	100%	10,676	100%	2.1%	2.7%
Casual (1-49 times)	7,222	69%	8,347	80%	8,626	81%	19.4%	3.3%
Core(50+ times)	3,237	31%	2,053	20%	2,050	19%	-36.7%	-0.1%
Swimming on a Team	3,007	100%	2,824	100%	2,904	100%	-3.4%	2.8%
Casual (1-49 times)	1,664	55%	1,708	60%	1,916	66%	15.1%	12.2%
Core(50+ times)	1,343	45%	1,116	40%	988	34%	-26.4%	-11.5%
NOTE: Participation figures are in 000's for the US population ages 6 and over								
Participation Growth/Decline:	Large Increase (greater than 25%)		Moderate Increase (0% to 25%)		Moderate Decrease (0% to -25%)		Large Decrease (less than -25%)	
Core vs Casual Distribution:	Evenly Divided between Core and Casual Participants (45-55%)		Moderate Amount of Participants (56-74%)		Majority Amount of Participants (75% or greater)			

Water Sports/Activities

National Participatory Trends - Water Sports / Activities								
Activity	Participation Levels						% Change	
	2017		2021		2022		5-Year Trend	1-Year Trend
	#	%	#	%	#	%		
Kayaking (Recreational)	10,533	100%	13,351	100%	13,561	100%	28.7%	1.6%
Canoeing	9,220	100%	9,199	100%	9,521	100%	3.3%	3.5%
Snorkeling	8,384	100%	7,316	100%	7,376	100%	-12.0%	0.8%
Casual (1-7 times)	6,721	80%	5,989	82%	6,005	81%	-10.7%	0.3%
Core(8+ times)	1,663	20%	1,326	18%	1,371	19%	-17.6%	3.4%
Jet Skiing	5,418	100%	5,062	100%	5,445	100%	0.5%	7.6%
Casual (1-7 times)	3,928	72%	3,780	75%	4,151	76%	5.7%	9.8%
Core(8+ times)	1,490	28%	1,281	25%	1,294	24%	-13.2%	1.0%
Stand-Up Paddling	3,325	100%	3,739	100%	3,777	100%	13.6%	1.0%
Surfing	2,680	100%	3,463	100%	3,692	100%	37.8%	6.6%
Casual (1-7 times)	1,705	64%	2,158	62%	2,444	66%	43.3%	13.3%
Core(8+ times)	975	36%	1,305	38%	1,248	34%	28.0%	-4.4%
Sailing	3,974	100%	3,463	100%	3,632	100%	-8.6%	4.9%
Casual (1-7 times)	2,720	68%	2,418	70%	2,633	72%	-3.2%	8.9%
Core(8+ times)	1,254	32%	1,045	30%	999	28%	-20.3%	-4.4%
Rafting	3,479	100%	3,383	100%	3,595	100%	3.3%	6.3%
Water Skiing	3,572	100%	3,058	100%	3,040	100%	-14.9%	-0.6%
Casual (1-7 times)	2,575	72%	2,209	72%	2,185	72%	-15.1%	-1.1%
Core(8+ times)	997	28%	849	28%	855	28%	-14.2%	0.7%
Wakeboarding	3,005	100%	2,674	100%	2,754	100%	-8.4%	3.0%
Casual (1-7 times)	2,101	70%	1,902	71%	2,075	75%	-1.2%	9.1%
Core(8+ times)	903	30%	772	29%	679	25%	-24.8%	-12.0%
Kayaking (White Water)	2,500	100%	2,587	100%	2,726	100%	9.0%	5.4%
Scuba Diving	2,874	100%	2,476	100%	2,658	100%	-7.5%	7.4%
Casual (1-7 times)	2,113	74%	1,795	72%	2,012	76%	-4.8%	12.1%
Core(8+ times)	761	26%	680	27%	646	24%	-15.1%	-5.0%
Kayaking (Sea/Touring)	2,955	100%	2,587	100%	2,642	100%	-10.6%	2.1%
Boardsailing/Windsurfing	1,573	100%	1,297	100%	1,391	100%	-11.6%	7.2%
Casual (1-7 times)	1,289	82%	1,002	77%	1,103	79%	-14.4%	10.1%
Core(8+ times)	284	18%	295	23%	288	21%	1.4%	-2.4%
NOTE: Participation figures are in 000's for the US population ages 6 and over								
Participation Growth/Decline:	Large Increase (greater than 25%)		Moderate Increase (0% to 25%)		Moderate Decrease (0% to -25%)		Large Decrease (less than -25%)	
Core vs Casual Distribution:	Evenly Divided between Core and Casual Participants (45-55%)		Moderate Amount of Participants (56-74%)		Majority Amount of Participants (75% or greater)			

Pickleball


Pickleball Participation (in 000s)
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
2,462
2,506
2,815
3,132
3,301
3,460
4,199
4,819
8,949
1,459
1,458
1,710
1,923
2,011
2,207
2,835
3,454
6,647
1,003
1,048
1,106
1,210
1,290
1,253
1,364
1,365
2,302
2014
2015
2016
2017
2018
2019
2020
2021
2022
Total
Casual
CORE


CORE vs Casual Participation Trends
80.0%
70.0%
60.0%
50.0%
40.0%
30.0%
20.0%
10.0%
0.0%
59.3%
58.2%
60.7%
61.4%
60.9%
63.8%
67.5%
71.7%
74.3%
40.7%
41.8%
39.3%
38.6%
39.1%
36.2%
32.5%
28.3%
25.7%
2014
2015
2016
2017
2018
2019
2020
2021
2022
Casual (%)
CORE (%)

Appendix B: Sample Facility Use Agreement

City of Lewisville

Field Usage Agreement

Purpose

The City of Lewisville Park and Recreation department manages the scheduling and maintenance of the athletic facilities located throughout the City of Lewisville and its surrounding areas. It is the goal of the City to ensure equitable distribution, achieve maximum use, and maintain a safe, quality environment at its athletic facilities. When necessary, the City may close certain facilities due to safety issues or to protect them from overuse. Keeping the athletic fields in optimum condition involves managing the amount of play a field receives and allowing time for proper maintenance to occur.

Scope

This agreement covers reservable athletic fields maintained by the Athletics division of the City of Lewisville Park and Recreation department. This agreement is for registered organizations only, daily renters must reserve athletic field space through the online reservation platform, Amilia. These guidelines are not intended for open space, non-sport activities. Organizations receiving space through this policy will do so after programs associated with the City of Lewisville have been scheduled through the department.

Policy Administration

All responsibility for the administration of this athletic field use and allocation policy will rest with the City of Lewisville Park and Recreation Department. Exceptions to this policy may be permitted with the prior approval of the Athletics Superintendent.

Field Allocation Process

Facility Requests

Organizations must complete a *Request for Use of Sports Facilities* form online (https://lfforms.cityoflewisville.com/Forms/RequestSportsFacility) for the spring season by September 1st and by February 1st for the fall season. If two or more Organizations request the use of the same facility at the same time, the City reserves the right to adjust scheduling to ensure that all facilities are being used in the best interest of the City. Priority will be given to programs accommodated during the previous year. New organizations will be accommodated based on the current availability of facilities. Written requests must be made by submission of the Field Request Form to the current Athletic Supervisor for the City of Lewisville. Any requests made after the designated request period will only be considered if received a minimum of 72 hours prior to the event.

Approval Guidelines

All submissions will be considered, and facilities will be allocated no later than the 30th of September for the spring season and the 28th of February for the fall season. Organizations will be notified via email by the Athletic Supervisor with approvals. Once approvals have been sent, all reservations will be entered into Amilia, and reservation permits will be supplied.

Organizational Requirements

This policy identifies that certain sponsored sports Organizations are organized, directed, and supervised by a citizen board of directors/executive board and are not directly organized and/or supervised by the Department. All Organizations desirous of establishing leagues and utilizing game facilities owned, leased, or controlled by the City for competitive or recreational league play must comply with the following requirements:

- Enter a binding Facility Use Agreement at the beginning of each season.
- Provide and keep in force a general liability insurance policy with the City of Lewisville named as additional insured.
- Have a standing board that administers the leagues and communicates with the Department as issues arise, prior to each season for scheduling purposes, and each post season to discuss outcomes.
- Have adopted and published rules of play.
- Have policies that support the safety of its participants, spectators, volunteers, officials, referees, and umpires in the performance of their assigned duties.
- Upon request, present an update to the City of Lewisville Athletic Dept staff during the annual field allocation process.

Facility Use Requirements

1. All Organizations must enter a written Facility Use Agreement with the City of Lewisville prior to the beginning of the season of play.
2. Upon receipt of a complete league schedule a reservation permit/contract will be issued to verify your reservation requests by email. The permit must be signed and carried to the game site. This permit/contract confirms the day, date, and time of each reservation.
3. Associations will be billed all rental fees reflecting the complete schedule as submitted to the Athletic Section. Field monitors will submit a weekly report on what fields were played on and what fields were not played on. It is the responsibility of each association president and/or designee contact to contact the recreation programmer and/or the Athletic Supervisor 72 hours in advance to cancel any scheduled games. Failure to follow field schedule assignments will incur a violation and user groups will be responsible for all field rental fees. User groups may also be removed from the field rotation schedule for not using requested fields. Any organization who is assigned a field(s) by the Athletics Section on the master seasonal schedule and fails to have teams utilize the assigned field (s) executing rental payments on said field (s)—will be subject to removal and replacement by another organization after approximately two consecutive weeks void of athletic play on assigned field (s).
4. All Organizations should be aware that weekly field closures have been pre-determined on an annual or seasonal basis and are aligned with soccer complex maintenance programs. All Association Presidents or designee's responsible for coordinating league schedules should check with the Athletics Section to obtain information on weekly field closures prior to submitting requests for league schedules or publishing team schedules within their respective Organizations. The weekly or seasonal maintenance program will not be altered to accommodate additional games submitted and requested by leagues.

5. Associations will not be permitted to contract out their reservation field times to third party user groups. The Park and Recreation Athletics Section must approve all permits and field reservations.
6. All Organizations and long-term rental user-groups utilizing City of Lewisville athletic fields will be billed rental fields reflective of their complete reservation schedule including both practices and games. The initial payment of 50% is due on the Monday before the first reservation of the season. The second payment of 50% is due mid-way through the season.
    a. League checks or credit cards can be used for payment. Reservation checks need to be made out to the City of Lewisville.
    b. League's that wish to cancel games for forfeitures must provide the Athletic Supervisor, or designer, written notification no later than 72 hours before the scheduled reservation. All change requests must be received during business hours.
    c. It is not the City of Lewisville's responsibility to prepare fields that have been designated for practice times should an organization choose to schedule games during that time. Any requests for changes in field usage must be submitted 72 hours in advance.
7. **Note:** Because of the limited number of athletic fields governed by the Park and Recreation Department, additional Associations proposing either adult or youth league play (weekly reservations during our seasonal dates) may not be granted at the present time. This policy is also applicable to existing Adult Associations requesting fields AFTER the standardized pre-season soccer schedule has been established and published.

Seasonal Closures

- Natural Grass Soccer fields will be closed for rest and maintenance from: 6/1/2024-7/14/2024.
- All non-synthetic fields will be closed for rest and maintenance from: 12/1/2024- 2/10/25.
- Synthetic fields will be closed from 12/16/2024-1/3/2025.
- Grass fields will be temporarily closed for over seeding from 10/1/2024-10/18/2024.
- Athletics maintenance will also reserve the right to close fields to prevent overuse at any time with notice given.

Weekly Closures

Grass soccer fields will be closed weekly on Thursdays for maintenance. Baseball/Softball fields will be closed on Wednesdays.

Inclement Weather Closures

Departmental staff may close a facility/field at any time due to safety concerns, weather and/or poor field conditions. Gated facilities are considered closed when the gates to the facility are not open. Non-gated facilities will be posted with signage at individual fields.

A. The Department may cancel a game, event, tournament or meet at any time in the interest of ensuring the quality and safety of the facilities.
B. The decision to cancel the game, event, tournament, or meet shall be made by authorized members from the Department. Authorized representatives from the Organization may be contacted for their input in making the decision.

C. Whenever possible, games, events, tournaments or the meet will first be delayed or postponed. If the fields/facility were originally closed by the Department, the decision to resume play or the meet will rest with the Department.
D. Failure to comply with this policy will result in the denial of future use of the facilities for games, events, tournaments or meets.

Tournaments

1. Requests for Tournament dates for the following year are due by **November 1st** for the following season. **Note:** For weekend tournaments presidents/designated representatives are required to submit a written tournament schedule on the **Wednesday** prior to the closure of tournament registration. Failure to submit a schedule as required prior to the tournament will incur a violation of these guidelines.
2. The first tournament game will not begin prior to 8 a.m.
3. Payment for all Tournaments will be due by Monday, the week of the tournament.
4. User-groups who elect to sell merchandise (T-shirts, hats, etc.,) and/ or sell admission tickets or any other profit-making activity during league and/or tournament play must receive prior approval. This request must be submitted in writing at least two weeks in advance of said activity. By City contract, 10% of all proceeds from merchandise or other revenue making activities shall be paid to the City of Lewisville.

Insurance

1. Individual players are not covered by any insurance policy held by the City of Lewisville.
2. Important notice: New Leagues must provide their own insurance coverage when requesting to become a verified organization. Returning organizations will be required to show proof of current insurance prior to submitting requests for field usage. No requests will be considered without proof of insurance.
3. Glass breakage or other damage to motor vehicles in the parking lots are not subject to any coverage under the City of Lewisville insurance policy. It is recommended that players lock their vehicles while participating in league games.
4. All league participants must park in designated parking lots. All vehicles are subject to ticketing and/or towing if parked in these non-parking areas. The City of Lewisville is not liable for damage to vehicles at city parks.

Conditions of fields:

An approved field reservation entitles user groups to the existing fields. The Athletics Section assumes no responsibility for the preparation of fields unless arranged prior to game dates.

Field equipment:

The Athletics Section will not be responsible for loaning or renting field preparation equipment or field maintenance equipment to groups or teams reserving parks for games or tournaments. In addition, no association will be allowed to place their own equipment on fields unless given prior approval from the athletics section.

League Scheduling

1. Seasonal League Dates for Soccer/Rugby/Football/Cricket in 2024 are as follows:
    a. Spring season: February 7-May 31
    b. Fall season: July 25-November 30
    c. Overseeding for grass fields: October 1-October 21
2. Seasonal League Dates for Baseball/Softball in 2024 are as follows:
    a. February 7-November 30
3. Distribution of fields for Associations involved in League Play:
    a. To effectively schedule games and strive to accommodate field requests by all associations involved in league play, the following criteria in determining field reservations will be implemented beginning calendar year 2024.
        i. Establishment and longevity of leagues (i.e., number of years in existence as an established association affiliated with the City of Lewisville Park and Recreation Department).
        ii. Each association's adherence to all policies and regulations as outlined in this document of the preceding season (i.e., payments made on time, schedules submitted at President's meetings, no violations such as excess litter, playing on closed fields etc...)
4. League extension dates will not be granted to leagues regardless of the status of inclement weather for a given season. It is the responsibility of each user group to make up cancelled games during the designated seasonal dates (e.g., Saturdays).
5. Organizations will be guaranteed the same rental dates as they have previously held but any changes/additions will be subject to availability based on allocation requests from all verified organizations.
6. The City of Lewisville Athletics Section reserves the right to schedule all make-up games at their discretion to complete city sports. THIS COULD CAUSE LEAGUE GAMES TO BE CHANGED TO OTHER DAYS OF THE WEEK AND/OR WEEKENDS. If city make-up games are scheduled, leagues will be given proper notification of these changes.

Tournament scheduling

At the discretion of the Athletics Section no game shall be rescheduled for any reason other than inclement weather, electrical failures, or any other "act of god" which would cause games not to be played as they are initially scheduled within seasonal dates.

Game Sites

1. User groups will be responsible for cleaning up playing areas and surrounding areas around the fields. Failure to comply with this directive may result in fines and/or leagues losing their rental privileges at City fields. NO GLASS CONTAINERS AT THE PARKS!
2. The Athletics Section reserves the right to assign leagues to respective sites of play to facilitate athletic field scheduling. The Athletics Section is the sole authority in governing play on City fields.

3. All user group associations shall understand their field requests for a season/tournament at a specific field, date, and time in no way guarantees that the league will get their request.
4. The Athletics Section will assign on-site staff (when practical) to ensure the field rotation policy is being complied with by all leagues. We urge all league Representatives to adhere to any adjustments and directives communicated by the staff at our complexes and City parks.

Status of playing conditions:

1. The City of Lewisville Athletics division updates a rainout line (972.219.5077) daily to provide the status of athletic field playing conditions. On weeknight game days, the rainout line will be updated no later than 2pm. On weekend game days the rainout line will be updated no later than 7:30am. On weekend game days/evenings, a league representative will be contacted by the Athletic Supervisor or designated staff for cancellation notification. NO GAMES WILL BE ALLOWED ON FIELDS DEEMED UNPLAYABLE BY THE ATHLETICS SECTION.
2. All fields will be closed on City of Lewisville Holidays. These include New Years Day, Martin Luther King Day, Easter Sunday, Memorial Day, Juneteenth, Fourth of July, Labor Day, Thanksgiving Day, and the day after, and Christmas Day.
3. Any deviation from this policy must be pre-approved by the Athletic Superintendent.

Closed Fields

To prevent the deterioration of fields, due to overuse, it may be deemed necessary to change the classification of any City of Lewisville athletic field to that of a "closed field." Field closures will result in maintaining a higher quality field, and a more playable field for future use.

1. A closed field will be any field that is not open due to inclement weather or maintenance requirements.
2. The Park and Recreation Athletic Superintendent or designee is authorized to determine any game field or practice field as a closed field for the purpose of maintenance or to protect the surface of the field from damage and for players safety.
3. It is the responsibility of the lessee to contact the Athletics Section in case of inclement weather to establish the status of a field.
4. The only legal purpose for being on a closed field is for the maintenance of that field.
5. League play- Communication of field closures will be made in the morning on weekends and in the afternoons on weeknights by the designated Athletic Supervisor of his/her designee. The rainout line will be updated no later than 2pm on weekdays and 7:30a on the weekends. When feasible, a representative for the Athletic Dept will communicate with Organizations via phone call as well. If the first game is cancelled, so are all games are to follow.
6. Tournament Play – The same rainout procedures may apply to tournaments if fields are deemed unplayable. Tournament directors should be prepared to delay the start of games and make any schedule adjustments as directed by the Park and Recreation Athletics staff. Cancellations will be communicated as early as possible.

Signage

All renters of athletic fields are expected to follow all posted rules on field signage at the athletic fields.

Inclement weather/Field temperatures

Determination of severe weather conditions shall be the responsibility of the Athletics section administrative staff. The City of Lewisville has instituted a field closure policy for activities held on athletic fields due to excessively high/low temperatures. When outside temperatures reach 110 degrees or higher all games and practices will be cancelled in advance or immediately terminated. In addition, when temperatures fall below 32 degrees games and practices will be cancelled in advance or immediately terminated. The Athletics dept staff will notify user-groups when these unsafe temperature situations arise.

Additional Portable Toilet Units

Any user-groups requesting additional port-a-lets for large tournaments and events may be required to rent additional units. Determination of the total number of units based on the size of the event will be the sole responsibility of the Athletics Section in accordance with the Parks and Community Service Parks Reservation Policy for portable toilets. (Applicable to all parks and must be reserved ten business days prior to the date requested.)

Railroad Park Pavilion Use

The pavilions at Railroad Park are located inside the perimeter fencing of the Athletic Fields and is unable to be rented/reserved. It is available to groups on a first come first served basis.

Reservations for the General Public

General Public who wishes to rent athletic fields are encouraged to do so online via Amilia. **No reservations may be made within 48 hours of the rental time.**

Online reservations can be booked as far out as 30 days for specific fields. Higher use fields may be limited to 7 days out. Renters who wish to rent multiple fields or multiple dates must do so online. All waivers must be signed, and fees paid to secure rental.

Daily renters may still book athletic fields via the phone by calling the Parks and Recreation Administrative Office (972.219.3550). Reservations made over the phone are limited to one field and one date. No phone reservation is finalized until payment has been made and waivers have been signed on Amilia.

Field Monitors

The City of Lewisville schedules Field Monitors to enforce all park rules, regulations and guidelines contained herein. All Field monitors have the authority to make on-site decisions regarding turning on lights, opening and closing of complex gates, moving games, and suspending games due to inclement weather. City of Lewisville Athletic Department staff have the right to enter all fields at any time for observation of activities. Lessees are expected to be courteous and respectful of all Athletic department staff throughout the duration of their rental. Any organization found to be willfully disregarding directions from field monitors or other athletic staff may face the revocation of their rental privileges.

Penalties

As stated in the City Code of Lewisville Section 24-2, compliance with the rules and regulations of this article is a condition of the use of the public parks and recreation areas of the City of Lewisville. Any person charged with the supervision of any park or recreation area, including all police officers, shall have the right and power to report infraction to police to arrest any person who may violate any of the rules, regulations, and any ordinance or general law in relation to the maintenance of the park and recreation areas located within or outside of the corporate limits of the City of Lewisville. The following penalties shall be assessed in accordance with the following violations:

1. Violation- Playing on fields that have been closed by the Athletics Section. a) First offense: $150 fine and placed on probation. b) Second offense: $300 fine and suspension of field rights for 1 week. c) Third offense: $500 fine and suspension of field rights indefinitely.
2. Violation - Destroying City property a) First offense: $500 fine plus damages and league placed on probation. b) Second offense: $750 fine plus damages and suspension of field rights for 1 week. c) Third offense: $1000 fine plus damages and suspension of field rights indefinitely.
3. Violation - Misconduct of players/league a) First offense: $150 fine. b) Second offense: $300 fine and league placed on probation. c) Third offense: $500 fine, and suspension of field rights for 1 week. d) Fourth offense: $750 fine and suspension of field rights for remainder of season .
4. Violation- Unauthorized parking of vehicles on or around the Athletic Fields within or around the Perimeter fencing of complexes or within park grounds not designated for parking. The only exception to this guideline is applicable to emergency vehicles that may deal with an injured person(s). Any deviation must be submitted in writing to obtain prior approval. a) First offense: $150 fine b) Second offense: $300 fine and suspension of field rights for 1 week. c) Third offense: $500 fine and suspension of field rights indefinitely.
5. Violation- Use or evidence of alcohol within fenced in playing areas. a) First offense: Letter communication violation. b) Second offense: $150 fine and league placed on probation. c) Third offense: $300 fine and suspension of field rights for 1 week.
6. Violation- Litter on or around soccer complexes/parking lots. a) First offense: Letter communication violation. b) Second offense: $150 fine and league placed on probation. c) Third offense: $300 fine and suspension of field rights for 1 week.
7. Violation- Failure to make field reservation scheduled payments a) Offense: $150 fine and suspension of field rights until payment is made.
8. Violation – Failure to utilize reserved fields as reflected by the preseason schedule submitted at the presidents meeting. a) Written letter to League President communicating violation. b) Immediate payment for unused fields to date. c) Removal from unused fields for the remainder of the season Note: Leagues will not be allowed to hold unused fields reported by onsite field monitors.
9. Violation– Failure to submit fine payment(s) within two weeks of the summarizing infraction will result in: a) Suspension of field rights until fine is submitted.
10. Violation – Failure to attend or send a representative to both Annual Presidents Meetings. a) First offense: Letter communicating violation b) Second offense: Association placed on probation c) Third offense: Potential loss of field rights for next calendar year
11. Violation - Any other matters or incidents not found above may be applied as follows: a) Written letter to League President placing the League on probation. b) Fines up to $500 c) Suspension of field rights

12. Violation – Gateway Synthetic Turf Fields - Use or evidence of gum, seeds, food, and beverage within the fenced in playing area: a) First offense: Letter communicating violation b) Second offense: $150 fine and league placed on probation c) Third offense: $300 fine and suspension of field rights for 1 week.
13. Violation – Fighting – Upon the interpretation by the City of Lewisville staff, fines for fighting will be issued based on; a physical conflict ensuing between multiple players resulting in bodily harm, game forfeiture, and the initiation by CITY staff for law enforcement intervention. a) First offense: $150 fine. b) Second offense: $300 fine and league placed on probation. c) Third offense: $500 fine, and suspension of field rights for 1 week. d) Fourth offense: $750 fine and suspension of field rights for remainder of season. Note:

The sanctions listed above are affiliated solely with the Athletics Section of the City of Lewisville Department of Park and Recreation Department. Fines issued by the Police Department do not preclude fines issued by the Athletics Section of the Park and Recreation Department