



LEWISVILLE
Deep Roots. Broad Wings. Bright Future.

THE CITY OF LEWISVILLE PARKS, RECREATION & OPEN SPACE

MASTER PLAN UPDATE

MARCH 2018 DRAFT



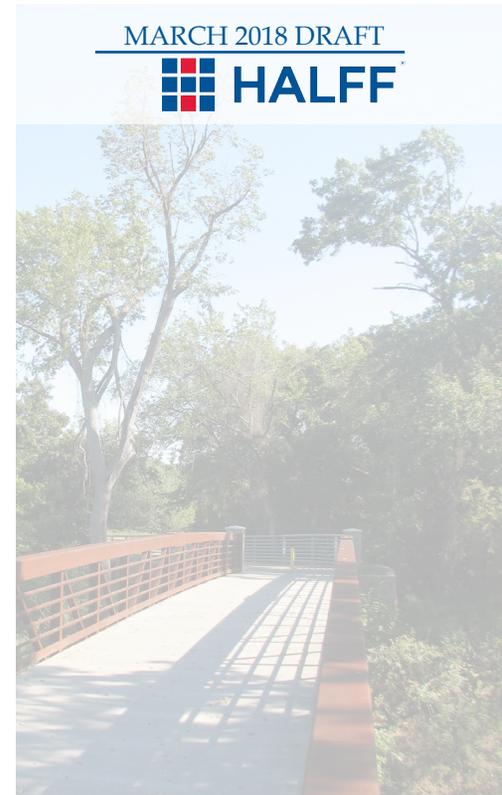


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TPWD Plan Approval



Dear Kendall Howard,

Our review of your parks and recreation master plan Lewisville Parks Master Plan 2018 Update has been completed. All of the standard requirements identified in the "Park, Recreation and Open Space Master Plan Guidelines" have been met. Your entity will qualify for planning points in the Local Park Grant Project Priority Scoring System, beginning with grant reviews after today's date.

Request to be notified of future grant deadlines by e-mailing me dan.reece@tpwd.texas.gov. Please contact me at 512-389-4656 if you have any questions.

Sincerely,

Dan Reece
Recreation Grants Branch
Local Park Grants Coordinator

Visit our website by clicking [here](#)
Apply for and Manage Grants by clicking [here](#)

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Acknowledgements

The following individuals are recognized for their significant contributions to the preparation of the Lewisville Parks, Recreation, and Open Space Master Plan Update.

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Mayor Rudy Durham
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Councilman R. Neil Ferguson, Place 2
Councilman TJ Gilmore, Place 3
Councilman Brandon Jones, Place 4, Deputy Mayor Pro Tem
Councilman Brent Daniels, Place 5, Mayor Pro Tem

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Cally Browning, Place 9, Vice-Chair

Park Master Plan Steering Committee

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Bob Troyer, City Council
James Collier, Park and Recreation Advisory Board
William Shull, Park and Recreation Advisory Board
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A paved path leads through a wooded area. On the left, there is a curved stone wall with a wooden bench. The path is surrounded by lush green trees and foliage. The scene is brightly lit, suggesting a sunny day.

INTRODUCTION

1



BACKGROUND & PURPOSE

The **2018 Lewisville Parks, Recreation, and Open Space Master Plan** serves as an update to the 2011 Lewisville Parks, Recreation, and Open Space Vision Plan which was developed to identify needs and provide guidance for the continued development of Lewisville's parks, recreation, and open space system. In general, communities in Texas update their park master plans every five years to reflect changing needs and trends and to remain eligible for park development grant opportunities. Additionally, since the 2011 plan was adopted, the City has gone through a strategic visioning process called Lewisville 2025 Vision Plan which defines what the City would like to look like in the year 2025. This master plan update incorporates key elements of the Lewisville 2025 plan related to parks, recreation, and open space.

The specific objectives of the plan update are the same as the 2011 plan:

- **IDENTIFY** the **NEED** for additional parks and recreation facilities;
- **EVALUATE** the **SPATIAL LOCATION** of Lewisville's parks and recreation facilities and **RECOMMEND MEASURES** to ensure a balanced distribution of facilities within the City;
- **GUIDE CITY OFFICIALS** and **CITY STAFF** in acquiring land to meet current and future park, open space, and facility needs;
- **RECOMMEND** and **PRIORITIZE** key park, recreation, and open space **IMPROVEMENTS** so that the most significant deficiencies are addressed;
- **GUIDE CITY STAFF** and **CITY LEADERS** in determining where and how funding should be allocated over the next five to ten years;
- **IDENTIFY OPPORTUNITIES** and **RECOMMEND** appropriate **MEASURES** for improving quality of life within the City; and
- **PROVIDE** a **PLAN** which is consistent with the funding and grant requirements for the Texas Parks and Wildlife Department.

PLANNING PROCESS

In the Fall of 2017, the City of Lewisville initiated this update to the parks master plan and contracted with Halff Associates (referred to as the 'project team') to provide technical assistance and guidance for the park system analysis, public input process, and resulting recommendations. The recommendations and priorities included in this plan update are based on stakeholder and citizen input that was collected over the course of eight months. **Figure 1.1** depicts the process that the project team followed to develop the plan update.

At the outset of the process, the City established a Steering Committee made up of council members, planning & zoning commission members, and Lewisville 2025 committee members to serve as a reviewing body for the plan update. This group met at the beginning of the process during a visioning session and towards the end to review the preliminary recommendations.

As shown in **Figure 1.1**, the first major step was to establish existing conditions in Lewisville. The project team assessed demographic changes and also reviewed relevant plans and progress that had been made to the parks and recreation system since the 2011 plan. Next, the team conducted visioning sessions for the plan update and met with staff, Park Board, the Steering Committee, special interest groups, and citizens to establish the vision for the future of parks, recreation, and open space in Lewisville. An online survey was also conducted to seek input from residents on priorities for future Parks and Recreation Department actions.





After the initial public involvement series, the project team conducted a needs assessment to determine where there are deficiencies in accessing parks. Next, the team developed preliminary recommendations for improving existing facilities and identifying future facilities based on the public input, needs assessment, and progress that had been made since the 2011 plan. These recommendations were then reviewed and refined by staff, Park Board, the Steering Committee, and citizens. The project team then prioritized the recommendations to come up with an updated implementation action strategy. In February 2018, the plan approval process was initiated and the plan update was adopted by the City Council in March 2018.

This plan update is organized into four chapters:

INTRODUCTION (CHAPTER 1)

The first chapter defines the purpose of the plan update, describes the planning process, and defines the vision and goals as determined by the stakeholder and public input process.

COMMUNITY CONTEXT (CHAPTER 2)

The next chapter provides context about Lewisville today, including natural resources, demographics, and parks and recreation trends. An overview of previous related plans and results of the public input process are also described.

PARKS, RECREATION, AND OPEN SPACE (CHAPTER 3)

The third chapter includes an inventory of the existing parks system, assesses the need for additional facilities in the system, and provides recommendations to improve and expand the parks system.

IMPLEMENTATION (CHAPTER 4)

The final chapter provides a detailed action plan that prioritizes actions for the city to pursue that would help realize the park system recommendations.

VISION & GOALS

The 2011 plan identified '**Active Adventure... Creative Connections**' as its overarching vision with four accompanying goals:

GOAL 1

Provide parkland and a variety of recreation facilities and programs to meet the changing needs and desires of the City of Lewisville's population.

GOAL 2

Preserve and embrace Lewisville's open spaces, cultural landscapes, and natural resources as unique and character-defining elements of the City.

GOAL 3

Celebrate Lewisville's cultural and geographic diversity through the parks, recreation, and open space system.

GOAL 4

Ensure the economic, ecological, and social sustainability of Lewisville's parks, recreation, and open space system.



For the 2018 plan update, the project team worked with staff and stakeholders to update the goals to be more relevant to Lewisville today. There are six total goals that are meant to be broad, aspirational statements. Each goal has two or three objectives, which represent more specific, actionable items to help achieve the goal. The implementation action plan found in **Chapter 4** includes references to the related goals and objectives.

GOAL 1
Support the 'Big Moves' included in the Lewisville 2025 Vision Plan.

- ✓ **Objective 1A**
Extend the green by enhancing existing facilities and by adding parks, recreation, and open space in underserved areas.
- ✓ **Objective 1B**
Identify opportunities for green space within the Small Area Plan focus areas.

GOAL 2
Create a balance between preserving natural areas and providing access for residents and visitors.

- ✓ **Objective 2A**
Acquire and preserve land along creeks and the Elm Fork of the Trinity River to enhance the Green Centerpiece.
- ✓ **Objective 2B**
Work with partners to make LLELA more accessible while also maintaining the natural aspects.

GOAL 3
Utilize sustainable practices for developing and maintaining parks and recreation facilities.

- ✓ **Objective 3A**
Create sustainable areas in parks such as butterfly way stations, low-maintenance design techniques, and native plants.
- ✓ **Objective 3B**
Regularly review the staffing and operating budget as well as the Park Dedication Ordinance structure to reflect the true costs of land and park development.

GOAL 4
Develop a connected trail and bikeway system that provides linkages to parks, trails, and areas of interest within the city and to other communities.

- ✓ **Objective 4A**
Secure funding for high-priority trail and bikeway projects identified in the Trails Master Plan.
- ✓ **Objective 4B**
Coordinate with regional planning efforts, developers, and surrounding cities on trail planning efforts.
- ✓ **Objective 4C**
Improve pedestrian connections and develop additional parkland so that all residents are within a ten minute walk to a park.

GOAL 5
Provide a variety of park and recreation facilities and programs to meet the changing needs and desires of citizens of Lewisville.

- ✓ **Objective 5A**
Distinguish Lewisville from other communities by highlighting the rich history and cultural diversity.
- ✓ **Objective 5B**
Be flexible in programming facilities and activities to account for changing trends and interests.

GOAL 6
Promote Lewisville's parks and recreation facilities through communication and marketing efforts to encourage use by residents and visitors.

- ✓ **Objective 6A**
Utilize modern engagement techniques to promote parks and recreation programs and activities.
- ✓ **Objective 6B**
Coordinate marketing efforts with partners to ensure a cohesive message (LLELA, LISD, USACE, etc.)





COMMUNITY CONTEXT

2

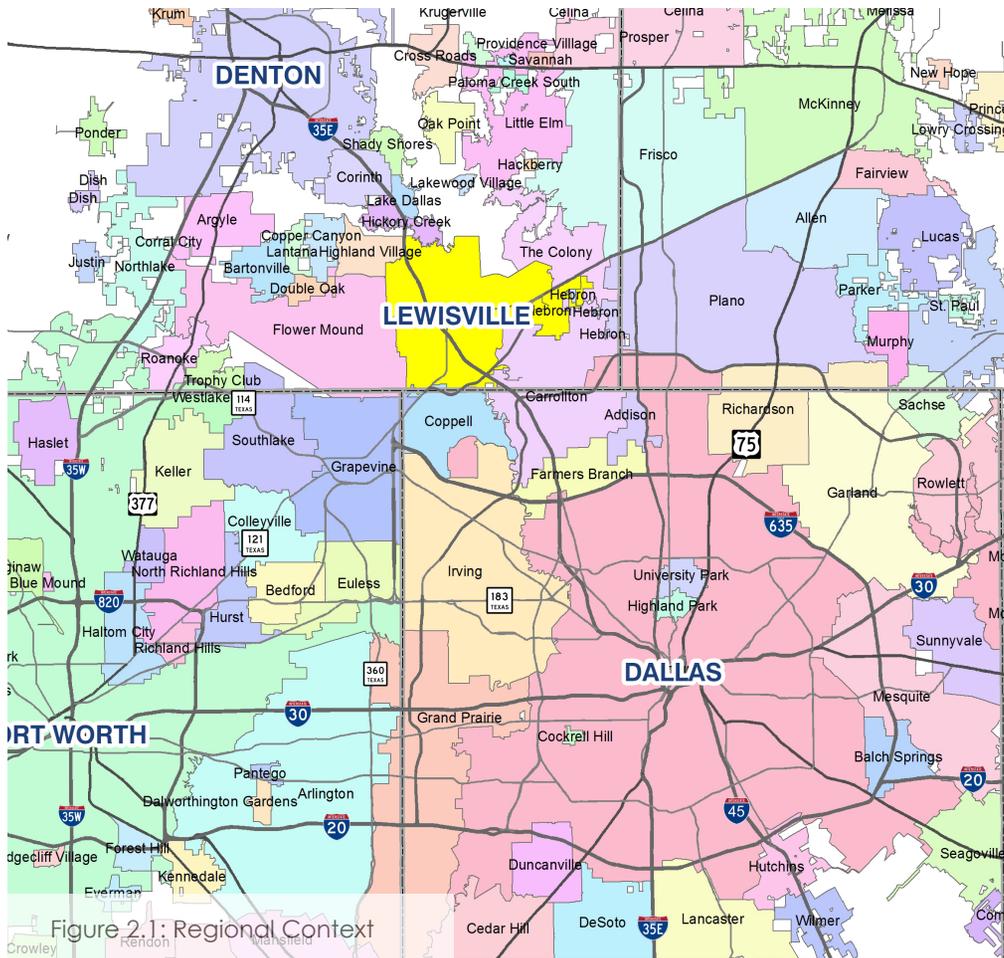


Figure 2.1: Regional Context

Establishing the context of a community is an important first step in any planning process. For park master plans specifically, information on natural resources and demographics can help identify opportunities for additional park facilities and information on the type of facilities that might be desired. This chapter establishes a brief community profile, reviews recent plans, assesses current parks and recreation trends, and describes the results of the plan update public involvement efforts.

NATURAL AND PHYSICAL RESOURCES

The City of Lewisville is a large, diverse community located along Interstate 35E in the fast-growing Dallas-Fort Worth region as shown in **Figure 2.1**. Within the DFW Metroplex, Lewisville is currently the 14th largest city in terms of population. Similar to other area cities, the amount of developable land within Lewisville is quickly disappearing; future development will likely focus on redevelopment opportunities and include denser developments.

Perhaps the most prominent feature in the community is Lewisville Lake and the surrounding natural areas. It was originally constructed in 1927 as Lake Dallas and has been enlarged over time as the surrounding population grew and the need for water storage and flood control increased. Today, the lake provides recreation, drinking water, open space, wildlife habitat, and aesthetic character. City leaders and citizens recognize that is an extremely valuable resource that should continue to be protected and celebrated.

The Lewisville Lake Environmental Learning Area (LLELA) makes up a large portion of the Lewisville Lake shoreline just below the dam. LLELA is one of the last remaining natural areas of significant size in the DFW area. The 2,685 acre site is ecologically and geologically significant as it is where the Cross Timbers and Blackland Prairie ecoregions meet. LLELA is operated through a partnership between the City of Lewisville, U.S. Army Corps of Engineers, University of North Texas (UNT), and Lewisville Independent School District (LISD) and is open to the public for hiking, fishing, and wildlife viewing. UNT also utilizes the site for ecological research and LISD brings students for experiential learning opportunities.

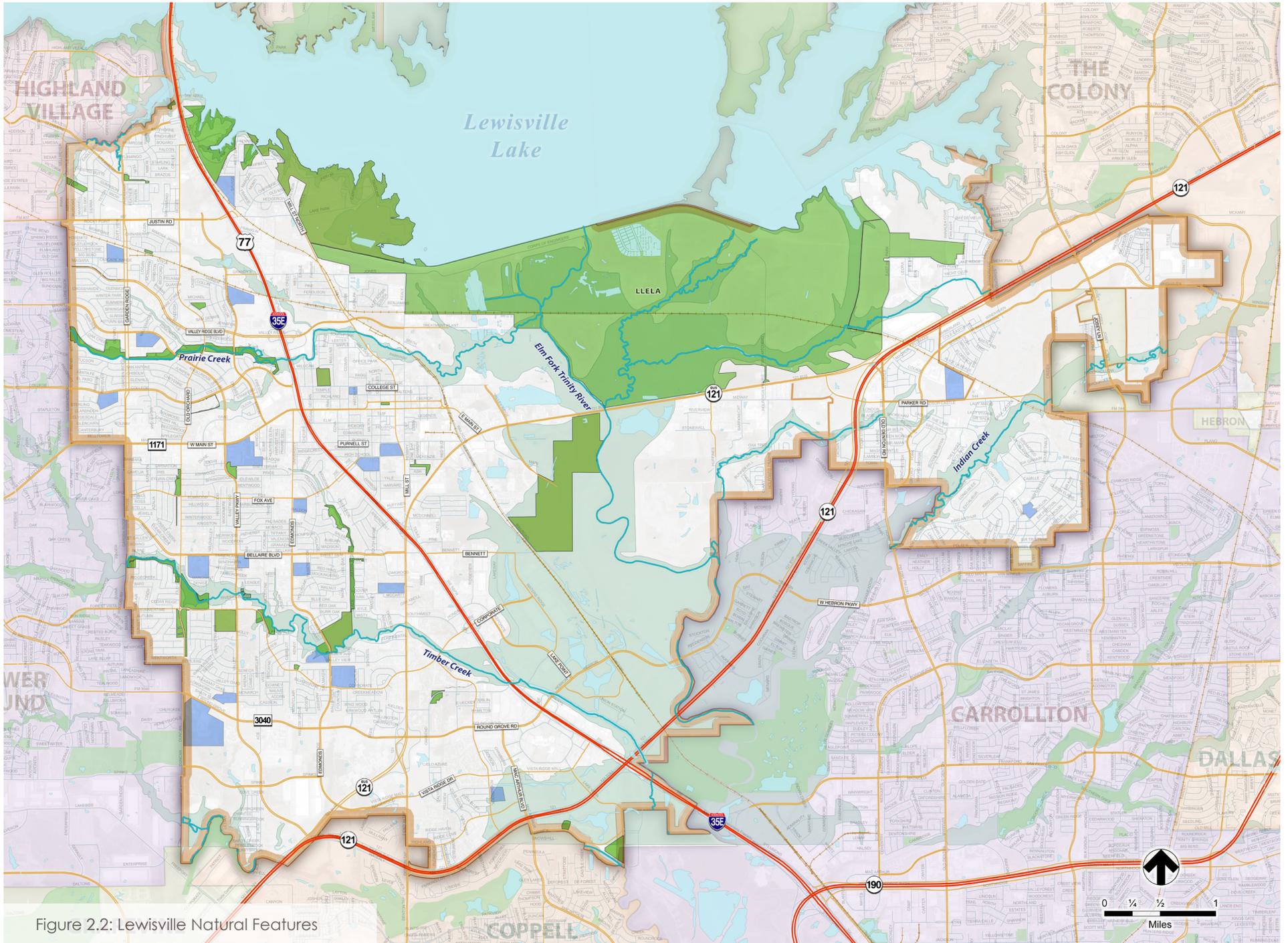


Figure 2.2: Lewisville Natural Features



Another significant portion of the Lewisville Lake shoreline is designated as Lake Park. This 385 acre regional park includes both passive and active recreation opportunities; the Lake Park Golf Course is an additional 200 acre site. The park is a great place to view wildlife and is known habitat for many different bird species. Over 200 bird species can be found in the park area throughout different times of the year.

Another major natural component in Lewisville is the Elm Fork of the Trinity River and surrounding floodplain. More than seven miles of the Elm Fork runs through the city limits and is considerably wide at some points. Since the 2011 plan, the City has worked to create river access points where the public can launch kayaks and canoes to enjoy the river from a different vantage point. The surrounding floodplain is quite expansive and since most development is not compatible, the areas will remain as a natural component in the central part of the city.

The final major natural component is the creeks and greenbelts that run through the city. These features provide environmental functions such as flood protection, wildlife habitat, and natural filtration, but they also are opportunities for recreation through trail linkages and linear parks. The City has taken advantage of some of the creek corridors by establishing linear parks and constructing trails. Overall, Lewisville has unique natural aspects that most other communities in the DFW area do not. **Figure 2.2** shows the natural features in Lewisville.



DEMOGRAPHICS

The demographics of a community are important for a planning document to establish trends and identify future needs based on expected growth. In this section, population growth, gender and age, race and ethnicity, and household characteristics are analyzed primarily based on how they have changed since the 2011 plan. Data sources include the decennial Census and the American Community Survey (ACS) Five-Year estimates. At the time of the plan development, the 2016 and 2015 ACS estimates were the most updated data available.

Population Growth

When Lewisville was incorporated in 1925, the population was approximately 850 and grew steadily in the subsequent decades. The population began to grow rapidly between 1970 and 1990 when the DFW area as a whole began to boom. The latest decennial Census population was 95,290 in 2010. In the 2011 plan, the estimated population was 95,390. Since the 2011 plan, the population has grown 8.7% to 103,640 in 2017. Looking into the future, the projected population for the year 2020 is 110,000 and 2030 is 122,000. These projections were done in conjunction with the Lewisville 2025 plan. **Figure 2.3** shows the population growth over time and the projected future growth.

Compared to Denton County, the DFW Metroplex, and Texas, Lewisville is on par with the population growth that has occurred. **Table 2.1** shows the population growth from 1990-2016 in Lewisville, Denton County, the DFW Metroplex, and Texas. 2016 was the most recent year that data for all four geographies was available. From 1990 to 2016, Lewisville grew 116%, which vastly outpaced the region and state. However, from 2000 to 2016, Lewisville grew by 29%, which is slightly less than the 38% and 33% growth that DFW and Texas experienced, respectively. Denton County has experienced the most percentage population growth when compared to Lewisville, the DFW Metroplex, and Texas.

Figure 2.3: Lewisville Growth Trends

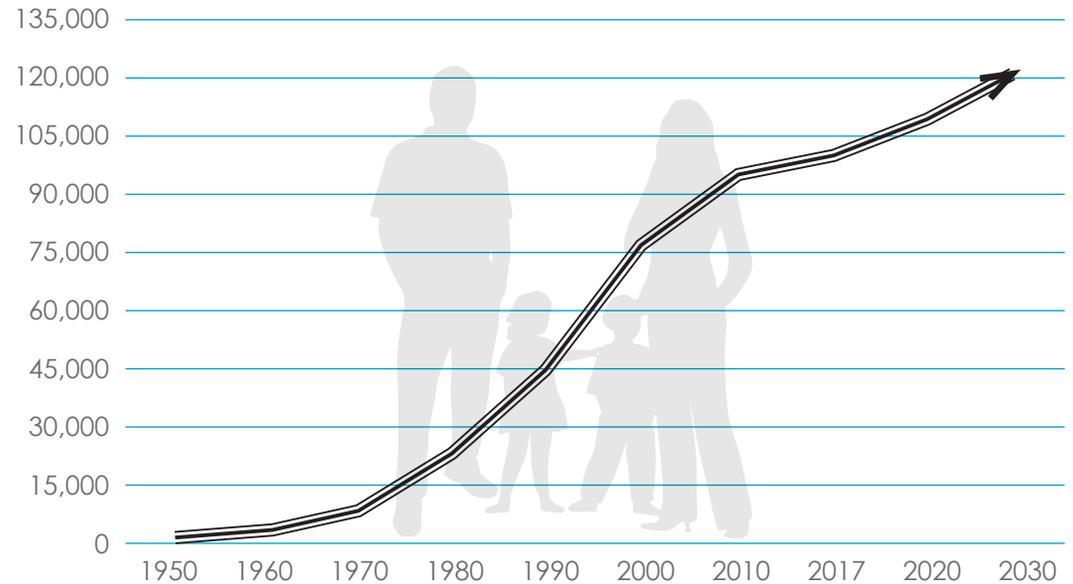
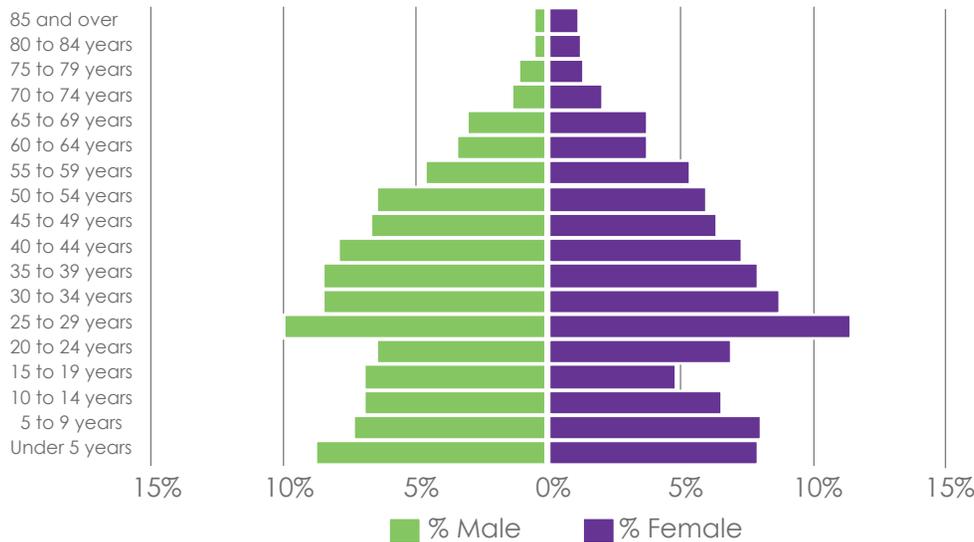


Table 2.1: Population Growth Comparison (1990-2016)

	Lewisville	Denton County	DFW Metroplex	Texas
1990	46,521	273,525	3,885,415	16,986,510
2000	77,737	432,976	5,030,828	20,851,820
2005 (est.)	81,484	N/A	5,727,391	22,270,165
2010	95,290	662,614	6,221,286	25,145,561
2016 (est.)	100,400*	806,180	6,957,123	27,904,862

Source: Decennial Census, Census Annual Population Estimates, *City of Lewisville

Figure 2.4: Lewisville Population Pyramid (2015)



Source: 2011-201 ACS Table S0101

Table 2.2: Race (2000-2015)

	2000	2010	2015
White	77.2%	65.3%	71.2%
Black/African American	7.4%	11.2%	10.8%
American Indian & Alaska Native	0.7%	0.7%	0.2%
Asian	3.9%	7.8%	9.0%
Native Hawaiian or Other Pacific Islander	0.03%	0.1%	0.1%
Other	8.3%	11.8%	3.8%
Two or More Races	2.5%	3.2%	4.8%

Source: 2000, 2010 Decennial Census, 2011-2015 ACS Table B03002

Table 2.3: Hispanic/Latino Ethnicity (2000-2015)

	2000	2010	2015
Hispanic/Latino Ethnicity	17.8%	29.2%	30.6%

Source: 2000, 2010 Decennial Census, 2011-2015 ACS Table B03002

Age and Gender

Population composition characteristics like age and gender can indicate the type of amenities that may be demanded or warranted. **Figure 2.4** shows the composition of Lewisville based on age and gender; as shown in the figure, the 25-29 year old segment makes up the largest age group in Lewisville. This is similar to the statistics in the 2011 plan. Additionally, the population pyramid indicates that the population is still growing since the percentage of children under 5 years is one of the larger population cohorts. Finally, the median age in Lewisville in 2015 was 32.4.

Race and Ethnicity

In 2015, 71% of Lewisville residents were white, which is higher than the region and state as a whole. The largest minority group is African American, followed closely by Asian. The percentage of individuals of Hispanic/Latino ethnicity has also increased over time; 18% of residents were Hispanic in 2000 compared to 31% of residents in 2015. This growth is consistent with the DFW region and state. **Tables 2.2 and 2.3** depict these changes in race and ethnicity over time in Lewisville.

Household Characteristics

The final demographic characteristic that is important to consider in park planning efforts is household data. In 2015, the median household income in Lewisville was \$57,267, the median home value was \$156,800, and the median rent was \$841. These figures have all increased steadily since 2000. Furthermore, the average household size is 2.62, which has decreased slightly since 2010. Compared to the DFW Metroplex, Lewisville's median household income and median home value are about the same, the median rent is slightly higher, and the average household size is slightly lower. This makes Lewisville an attractive community to live in within the Metroplex.

OVERVIEW OF PREVIOUS PLANS

Reviewing previous plans is important to establish a baseline for any planning process. The three most relevant plans to this plan update are the 2011 Parks Master Plan, 2011 Trails Master Plan, and the Lewisville 2025 Vision Plan. These plans are briefly described in this section.

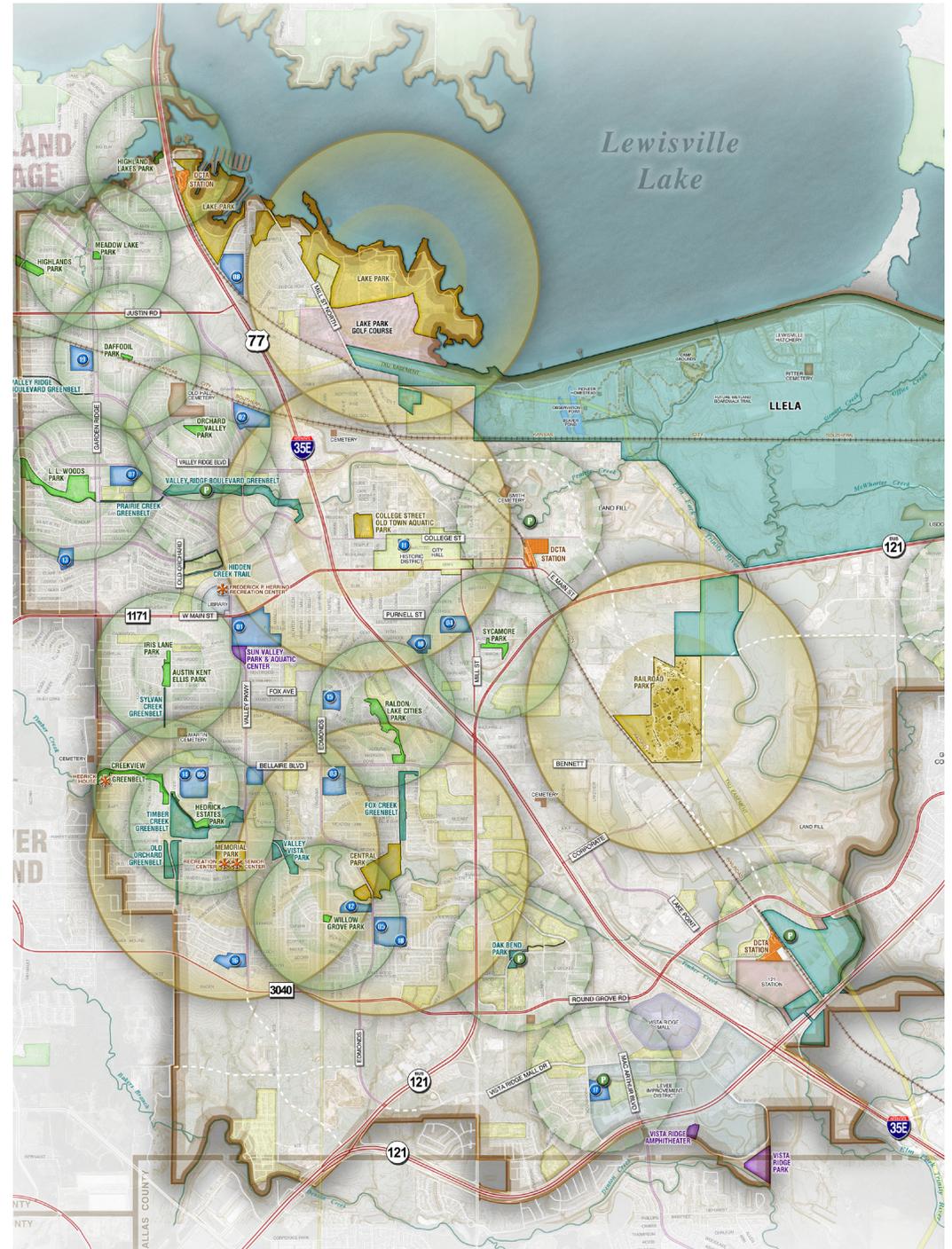
PARKS MASTER PLAN

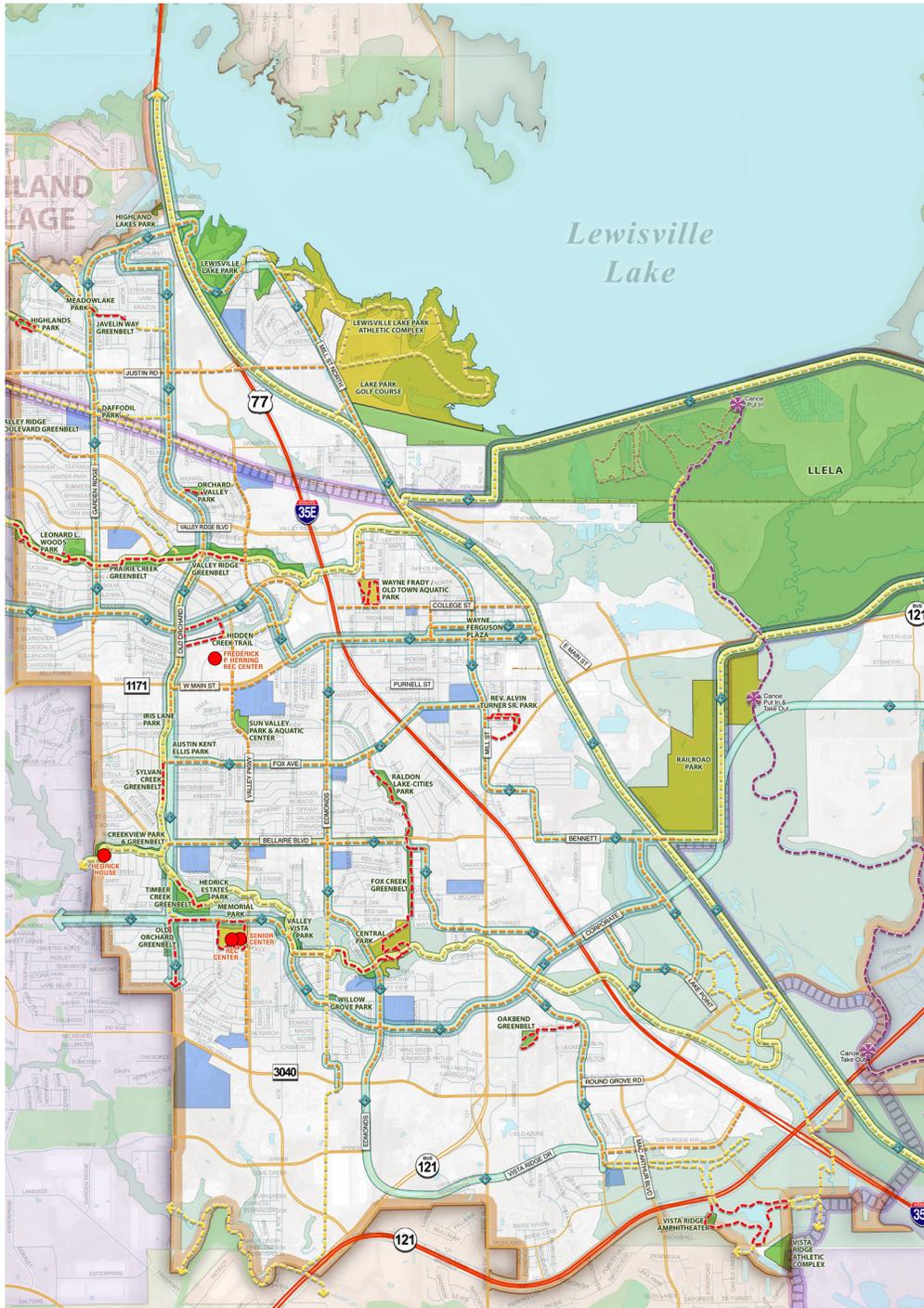
The 2011 Parks Master Plan was the first full park master plan since 1998. As stated in **Chapter 1**, the overall vision was expanded from the 2011 Trails Master Plan (Active Adventure... Creative Connections) and the goals were related to staying relevant, preserving open space, celebrating diversity, and being sustainable. In order to establish system needs, a citizen telephone survey was conducted and information was gathered from sports organizations and a series of public meetings.

The **MAJOR RECOMMENDATIONS** fell into four main categories:

- **Cultural Landscape & Open Space Preservation:** Recommendations to preserve and protect important cultural landscapes and natural open space areas in the City.
- **Land Acquisition & Park Development:** Recommendations for acquiring land based on needs and opportunities and guidelines for developing new parks and enhancing existing parks.
- **Outdoor Recreation Facilities:** Number and type of outdoor recreation facilities that should be implemented within the next five years.
- **Indoor Recreation & Aquatic Facilities:** Recommendations for expanding, modifying, and building recreation, senior, and indoor aquatic facilities.

The total estimated cost to implement the actions identified in the plan was \$77 million for Phase 1 and \$53 million for Phase 2. **Chapter 3** goes into more detail about the status of the 2011 plan actions.





TRAIL MASTER PLAN

The Trail Master Plan was developed in conjunction with the 2011 Parks Master Plan and included priorities, cost estimates, and standards to help guide the City's decisions about future trails, sidewalks, and bike routes. The goals were related to being multi-functional, accessible, context sensitive, safe, as well as enhancing quality of life and providing connections/linkages.

Additionally, the plan identified opportunities and constraints for the development of additional trails and bikeways within the City and assessed sixteen key spine trail segments in more detail. The greatest opportunities were connecting to existing trails, LLELA, schools, parks, employment centers, transit stations, and Old Town as well as developing along creek, utility, and railroad corridors. Alternatively, the greatest constraints to trail development were identified as the interstate, roadway intersections, changes in topography, and sensitive environmental areas. Trail design standards were also established that focus on engineering and safety. A unique element of this trail master plan is that it identified paddling trails as one of the future facility types.

Overall the plan recommended 35 miles of spine trail segments with a total estimated cost of approximately \$27 million spread over three phases. Discussion on the progress that has been made in implementing the recommended trail segments is found in [Chapter 3](#).

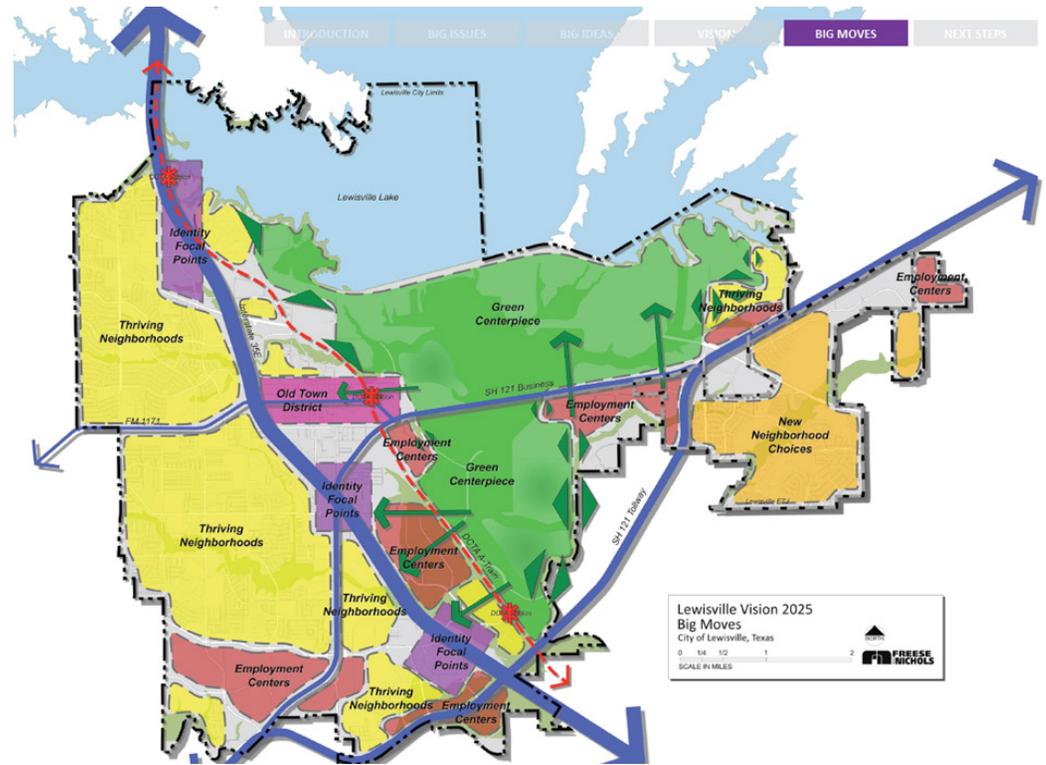


LEWISVILLE 2025 VISION PLAN

In 2013, the City initiated the process to develop a new city-wide strategic plan to guide what the City should look like when Lewisville is 100 years old in 2025. The resulting plan, adopted in 2014, is organized around three major elements: big issues, big ideas, and big moves. The overall vision is that by the year 2025 the City would be characterized by diversity, connectivity, resource management, and growth. Additionally, there are nine 'big moves' that correspond to overarching recommendations; the two big moves that are most directly related to parks and recreation is the Green Centerpiece and Extending the Green. Other big moves are Old Town, Thriving Neighborhoods, New Neighborhood Choices, Employment Centers, Identity Focal Points, Marketing and Communications, and Sustainability.

The Green Centerpiece focuses on enhancing the natural area surrounding the Elm Fork in the central part of the city and LLELA in the northern part of the City. By promoting the natural area, Lewisville will set itself apart from other Metroplex communities that do not enjoy significant natural open space. Since the adoption of the Lewisville 2025 plan, a Green Centerpiece Master Strategy has been developed that outlines targeted strategies for achieving the priorities listed in the Lewisville 2025 plan.

Furthermore, the Extending the Green strategy is related to expanding the Green Centerpiece to other parts of the City via bicycle and pedestrian connections. Key areas to connect include neighborhoods, retail and employment areas, park and recreation areas, schools, and major destinations such as Old Town and transit stations. Access to green space was also considered a key goal.



Finally, as a result of the Lewisville 2025 effort, seven study areas were identified to undergo small area plans in order to develop redevelopment strategies. The first two small area plan study areas are Southwest Lewisville and Old Town North. Parks, recreation, open space, and trails are a component of these small areas plans and whatever recommendations are a result of the plans should be incorporated into future Park Master Plan updates.

RECENT PARKS AND RECREATION TRENDS

Nationwide and regional parks and recreation trends are also important to consider when developing a park master plan. Trends that are evident in Lewisville include:



Value of Open Space

As evidenced by the Lewisville 2025 effort, City leaders and residents of Lewisville place a high value on preserving open space. The Green Centerpiece and Extending the Green strategies from Lewisville 2025 illustrate the importance of preserving and connecting green space in Lewisville, which is less prominent than other cities in the DFW area.

Generational Preferences

Preferences of different generations are continuing to evolve. For example, many seniors do not want to be in a segregated facility, but would prefer a center that has activities and programming for all ages. In response to this trend, the City of Lewisville is completing the design of a new multi-generational center that will provide amenities for all ages. Construction is scheduled to begin in Summer 2018.

Economic Value of Parks and Trails

Recent reports conducted in partnership with the City of Dallas and City of Plano quantified the economic benefits that parks and trails have on a community. In Dallas, parks generate \$345 million in real estate development each year. Additionally, in Plano, parks raise the value of homes in close proximity by \$337 million.



Access to Parks

Nationally, there is a movement that envisions that all Americans will live within a ten minute walking distance to a high-quality park or green space. The initiative is a partnership between the Urban Land Institute (ULI), Trust for Public Lands (TPL), National Recreation and Park Association (NRPA), and mayors from cities across the United States. The City of Lewisville has taken steps to make this a reality by partnering with TPL to identify current gaps to achieve this access standard.

Diversity of Interests

As the City of Lewisville becomes more diverse, the popularity of certain sports is also shifting. The City has seen a growing interest in cricket, pickleball, extreme sports, and archery. This is in addition to demand for more traditional sports like soccer, baseball, and softball. As interests continue to evolve, it is important for communities to have flexible field and court space that can accommodate various activities.

Growing Concern for Health

Finally, Americans are more knowledgeable about health and fitness than ever before. Many people recognize the linkage between access to parks and health. In early 2018, Lewisville participated in the 'It's Time Texas Community Challenge' which is a statewide competition to encourage residents to be active and make healthy choices. In the large city category Lewisville was consistently near the top of the leaderboard, indicating that residents are concerned about health.



PUBLIC INPUT

Public input for this master plan update was collected via two main methods – through various meetings and a comprehensive citizen survey. This section describes the methods and results of the public input process.

RECAP OF PUBLIC, STAKEHOLDER, AND STEERING COMMITTEE MEETINGS

While the project team met with City staff on a regular basis during the planning process, there were three sets of meetings with other stakeholders and citizens.

OCT. 11,
2017

Visioning Day

- Steering Committee: The project team introduced the plan process and sought input on what steering committee members seek to gain from the master plan update.
- Department Heads: Representatives from several City departments met to discuss their vision for the parks system and how that vision tied into their department.
- Special Interest Groups: Representatives from the U.S. Army Corps of Engineers, Lewisville ISD, sports leagues, homeowner's associations, Texas Master Naturalists, Keep Lewisville Beautiful, LLELA, and other special interest groups attended a visioning session to share their priorities for the plan update.
- Public Workshop: Multiple interactive stations were set up related to types of parks, park design elements, special park amenities, recreation programs, and trail and bicycle facilities. Attendees used dots to prioritize their preference at each of the stations. Members of the City of Lewisville Youth Action Council also attended this public workshop and represented the concerns and ideas of the youth in the community.



- Park Board: The project team introduced the plan process and sought input on what Park Board members seek to gain from the master plan update.

Visioning questions asked of the attendees were what makes Lewisville a great place to live, what changes they think Lewisville will experience in the future, how this plan can support the Lewisville 2025 plan, what is unique and special about Lewisville, what three things the plan should do to be successful, what makes Lewisville a desirable place, how organizations interact with parks and recreation in Lewisville, and how they envision Lewisville in 10 years. Major themes heard during the visioning meetings included:

- Highlight and expand the natural green space
- Seek balance between preserving natural areas and providing access to both residents and visitors (especially at LLELA)
- Maintain authentic/historical character, incorporate history into parks
- Provide trail connections within city and to neighboring cities
- “All paths lead to LLELA” and “All paths lead to Old Town”
- Reflect growing diversity – culture, age, income, etc.
- Prepare for growth
- Expand marketing/communications of parks and programs

LEWISVILLE
Deep Roots. Broad Wings. Bright Future.

The City of Lewisville is updating the
**PARKS, RECREATION, &
OPEN SPACE MASTER PLAN**

Join us for an
Open House
before the Park Board meeting to:
review the preliminary recommendations for the
future of the parks, recreation, and open space
system.

Wednesday, January 10th
6:30 - 7:00 PM

Location: Glenmore Savage Community Room at the City Annex,
1197 W. Main Street, Lewisville TX 75067



JAN. 10,
2018

Preliminary Recommendations Presentations

- Steering Committee: The results of the public input, goals and objectives, preliminary system plan, and draft high-priority implementation actions were presented for feedback.
- Public Workshop: Prior to the Parks Board meeting, the public was invited to an open house to view and comment on the preliminary recommendations.
- Park Board: The results of the public input, goals and objectives, preliminary system plan, and draft high-priority implementation actions were presented for feedback.

FEB-MAR
2018

Approval Process with Elected Appointed Officials

- Planning and Zoning Commission: City staff presented the draft plan to the Planning and Zoning Commission on February 19th. The Commission recommended approval of the plan update to City Council.
- Park Board and Lewisville 2025 Committee: The project team presented the draft plan to the Park Board and Lewisville 2025 Committee on March 14th. The Board recommended approval of the plan to City Council.
- City Council: The project team and City staff presented the draft plan to the City Council as an information item on February 20th and the Council approved the plan update on March 19th.



ONLINE SURVEY AND QUESTIONNAIRE RESULTS

In addition to the various meetings that were held, an online survey and an abbreviated questionnaire were conducted to obtain additional input.

Western Days Questionnaire

Held each year in September, the Western Days event celebrates Lewisville's western heritage. Parks and Recreation staff set up a booth at the event and asked attendees that stopped by to fill out a brief questionnaire about their priorities for the plan update. A total of 56 respondents took the questionnaire. Key results include:

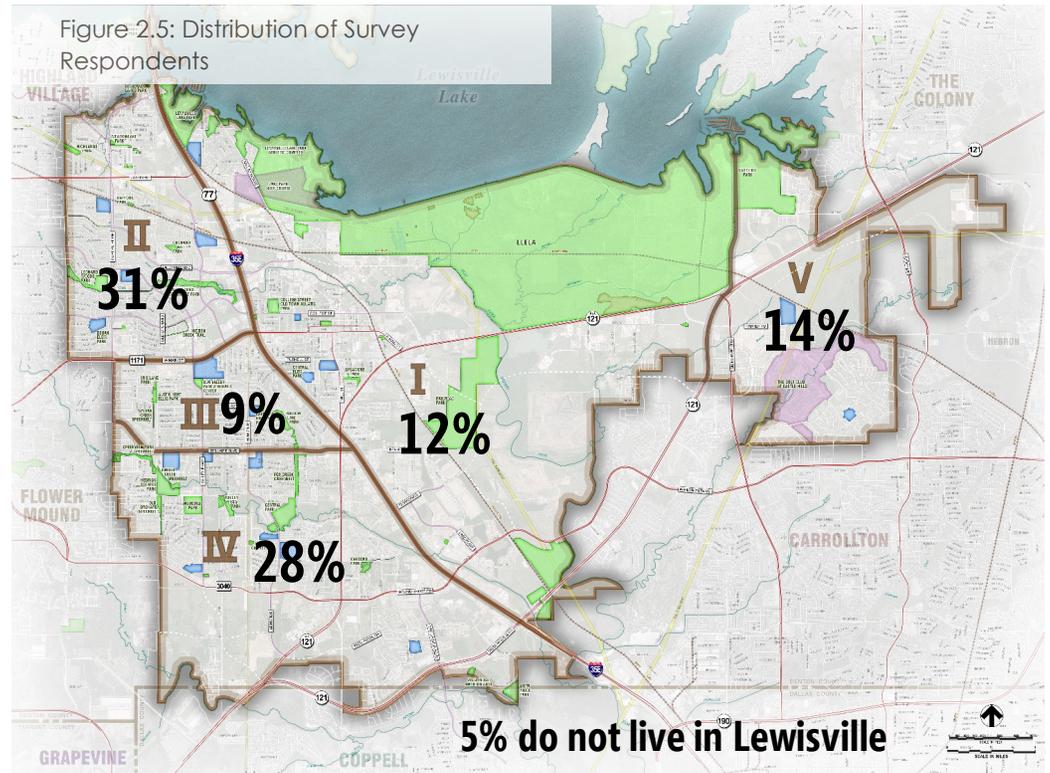
What ONE facility/amenity does Lewisville need?



What ONE program/activity does Lewisville need?



In what area of Lewisville do you live?



Online Survey

The online community survey was open during the Fall of 2017 for approximately four weeks. A total of 556 respondents took the survey. Of those respondents, 36% were over the age of 55 and 26% had lived in Lewisville for at least 20 years. **Figure 2.5** shows the distribution of respondents within the city.

Key results of the online survey include:

93% strongly agree or agree with city efforts to foster the **Green Centerpiece** and **Extending the Green**.

Top rated sports/athletic fields:

- Youth **SOCCER** fields
- Youth **BASEBALL** fields
- Youth **SOFTBALL** fields

Top rated **indoor recreation** needs:

- Indoor swimming facilities
- Indoor walking/jogging tracks
- Active Adult Center

The following were the top-rated **bicycle and trail** opportunities:

- Connecting to existing trails
- Connecting to schools
- Assisting trail/bike facility crossings of major roads

Related to priorities to direct future Parks and Recreation actions:

89% strongly agree or agree with **EXPANDING** the **CITY'S TRAIL SYSTEM**

Top rated **outdoor facilities**:

- Multi-use trails
- Natural habitat/nature areas
- Playgrounds

87% strongly agree or agree with **ACQUIRING LAND** for future park and open space development

82% strongly agree or agree with **PLANTING** more **TREES** in the city

82% strongly agree or agree with **ACQUIRING LAND TO PRESERVE** environmentally sensitive areas

80% strongly agree or agree with **CREATING** sustainable **PARK AREAS** such as butterfly way stations, prairie restoration, wildflowers, or native plantings

The full results of the questionnaire and online survey are found in **Appendices A and B**.



A photograph of a park with many green trees, picnic tables, and trash cans. The scene is bright and sunny. The text "PARKS, RECREATION, AND OPEN SPACE" is overlaid in white, bold, sans-serif font. A large white number "3" is positioned on the right side of the image, partially overlapping the text.

**PARKS, RECREATION,
AND OPEN SPACE**

3



INTRODUCTION

This chapter presents the existing parks, recreation, and open space system in Lewisville, describes changes that have been made since the 2011 plan, uses updated demographics to determine needs, and defines recommendations for system-wide improvements as well as new facilities.

SYSTEM INVENTORY

The current park system in Lewisville includes 1,468 acres of parkland and open space and 36 total parks. In addition, since the 2011 plan, the city now co-manages the approximately 2,685 acre LLELA site with the University of North Texas, U.S. Army Corps of Engineers, and Lewisville Independent School District. There are fourteen neighborhood parks, three community parks, three regional parks, four special purpose parks, thirteen linear parks, four facilities, and 16.8 miles of trail. **Figure 3.1** shows the existing park system in 2018.



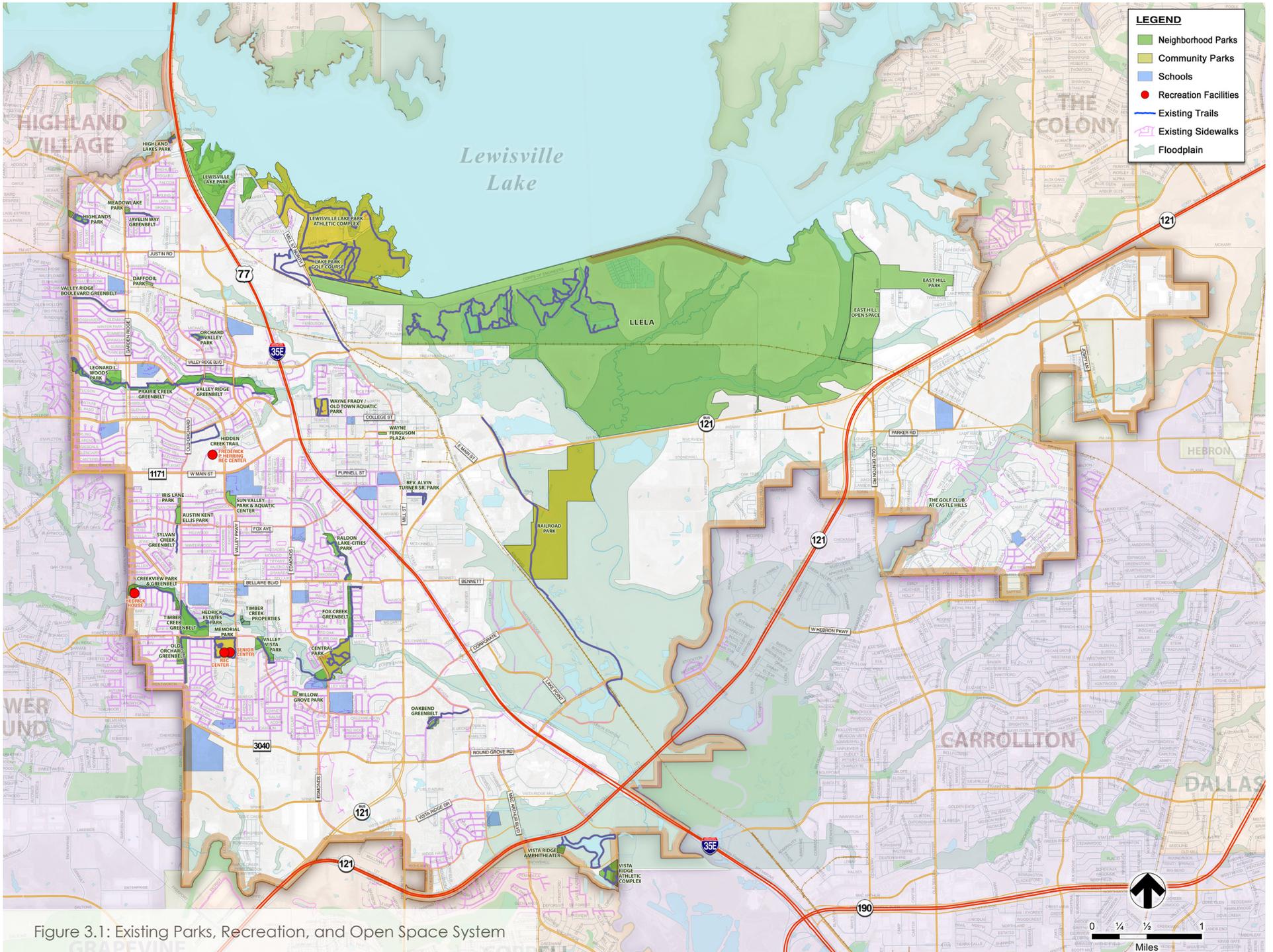


Table 3.1: Existing Pocket and Neighborhood Parks in Lewisville

	Park Name	Acreage
1	Austin Kent Ellis	4.6
2	Creekview	7.6
3	Daffodil	1.2
4	East Hill	21.8
5	Hedrick Estates	4.8
6	Highland Lakes	1.8
7	Highlands	7.4
8	Iris Lane	1.3
9	L.L. Woods	28.1
10	Meadow Lake	1.4
11	Orchard Valley	3.7
12	Raldon/Lake Cities	13.8
13	Rev. Alvin Turner Sr.	7.3
14	Willow Grove	1.7
		106.5

Table 3.2: Existing Community Parks in Lewisville

	Park Name	Acreage
1	Central	41.7
2	Wayne Frady/Old Town Aquatic	12.2
3	Memorial	25.0
		78.9

Table 3.3: Existing Regional Parks in Lewisville

	Park Name	Acreage
1	Lake Park	385.0
2	LLELA	2685.0
3	Lone Star Toyota of Lewisville Railroad Park	269.0
		3339.0

This plan update uses the following classification system to categorize the parks and facilities in the community.

Pocket Parks

Parks that are typically less than 5 acres in size and serve as pockets of natural open space in developed areas. This is a new park classification in Lewisville for this plan. Parks that were once classified as neighborhood parks that are less than 5 acres in size are now categorized as pocket parks. **Table 3.1** shows the existing neighborhood and pocket parks in Lewisville. When these sites are updated, the type of amenities should be appropriately scaled for pocket parks.

Neighborhood Parks

Parks that are typically 5-10 acres in size and serve residents within ½ mile. In Lewisville, neighborhood parks range from about 7 acres to nearly 30 acres in size. Typical amenities in neighborhood parks include playgrounds, pavilions, walking paths, and open areas for free play. **Table 3.1** lists the name and size of existing neighborhood parks in the City.

Community Parks

Parks that are typically at least 25 acres in size and serve residents within 1-2 miles. Community parks in Lewisville range in size from 12 acres to 41 acres. These parks are larger and have more amenities than neighborhood parks. Additional amenities these parks may have include competitive athletic fields, natural areas, and restrooms. **Table 3.2** lists the name and size of existing parks in the City.

Regional Parks

Parks that are typically at least 100 acres in size and serve residents beyond the City limits for a significant purpose. This is a new park classification for this plan update; in Lewisville there are three parks that serve residents beyond the city limits and have amenities that make the park a destination. Therefore, Lake Park, Lone Star Toyota of Lewisville Railroad Park, and LLELA are designated as regional parks for this plan update. **Table 3.3** lists the name and size of existing regional parks in the City.

Special Purpose Parks

Sites that serve a specific purpose or take advantage of a unique opportunity and are therefore not a typical size. In Lewisville, there are four sites designated as special purpose parks. **Table 3.4** lists the name and size of existing special purpose parks in the City.

Linear Parks

Green space that links residential areas, schools, and other parks. These sites typically follow features such as creeks, railroads, utility lines, or streets. The primary amenities offered in linear parks are trail connections and associated amenities like benches, trailheads, water fountains, and interpretative signage. **Table 3.5** lists the name and size of existing linear parks in the City.

Table 3.4: Existing Special Purpose Parks in Lewisville

	Park Name	Acreage
1	Sun Valley Aquatic Center	5.5
2	Vista Ridge Amphitheater	3.5
3	Vista Ridge Athletic Complex	16.0
4	Wayne Ferguson Plaza	1.5
		26.5

Table 3.5: Existing Linear Parks and Open Space in Lewisville

	Park Name	Acreage
1	Creekview Greenbelt	7.4
2	East Hill Open Space	221.0
3	Fox Creek Greenbelt	14.0
4	Hidden Creek Trail	3.0
5	Javelin Way Greenbelt	2.5
6	Oak Bend Greenbelt	24.1
7	Old Orchard Greenbelt	15.3
8	Prairie Creek Greenbelt	14.7
9	Sylvan Creek Greenbelt	1.3
10	Timber Creek Greenbelt	43.4
11	Valley Ridge Boulevard Greenbelt	1.4
12	Valley Ridge Greenbelt	39.5
13	Valley Vista Park	10.5
		398.1



Table 3.6: Existing Facilities in Lewisville

	Facility Name	Square Footage
1	Hedrick House	4,408
2	Frederick P. Herring Recreation Center	29,900
3	Memorial Park Recreation Center	15,730
4	Senior Activity Center	9,615
		59,653

Table 3.7: Existing Trails in Lewisville

	Park Name	Mileage
1	Central Park	1.33
2	College Street Park	0.95
3	DCTA Trail	2.92
4	Fox Creek Trail	1.80
5	Hedrick Estates	0.30
6	Hidden Creek Trail	0.25
7	Highlands Park	0.55
8	L.L. Woods Park	1.03
9	Memorial Park	1.16
10	Oakbend Park	0.55
11	Orchard Valley	0.38
12	Lone Star Toyota of Lewisville Railroad Park	1.50
13	Raldon-Lake Cities Park	0.50
14	Sycamore Park	0.81
15	Sylvan Creek	0.40
16	Timber Creek Trail	1.25
17	Valley Ridge	1.79
18	Vista Ridge	0.55
		16.77

Facilities

Recreation and community facilities are another key component to the parks system in Lewisville. Currently there are four facilities, but once the Multi-Generational Center is completed there will be a total of three facilities. **Table 3.6** lists the name and size of the existing facilities in the City.

Trails

Trails make up the final component to the City's parks system. Within Lewisville there are walking paths within parks and off-street trails adjacent to roadways or adjacent to creeks or utility easements. **Table 3.7** lists the name and length of existing trails in the city. Additionally, within LLELA there are approximately 7.85 miles of soft-surface hiking trails.

Park development standards for the different types of parks are included as **Appendix C**. These standards will help ensure that future park improvements and new parks are developed in a consistent and equitable manner.



PROGRESS SINCE PREVIOUS PLAN

Significant progress has been made in completing action items identified in the 2011 master plan. The categories in this section align with the action plan categories from the 2011 Parks, Recreation, and Open Space Master Plan as well as the 2011 Trails Master Plan.

Policy Actions

Parks and Recreation staff are currently working on a comprehensive update to the park dedication ordinance to ensure that it reflects the true cost of parkland acquisition and development. Staff is considering a two-part approach that would include dedications for land (with a cash-in-lieu of land option) and development fees. More discussion on potential changes to the park dedication ordinance is found in the Recommendations section of this chapter.

Land Acquisition

Perhaps the most significant action the City has taken is to enter into partnership with the U.S. Army Corps of Engineers, the University of North Texas, and Lewisville ISD to use and manage LLELA. Due to this change, the LLELA acreage now counts toward the City's park inventory which is a significant increase in parks and open space acreage. Additionally, the City has acquired the 10.5 acre Valley Vista property across from Memorial Park and is currently working on formally designating the property as parkland. The Green Centerpiece Big Move identified the site as a future nature park that would feature natural space and nature viewing areas. Furthermore, the City acquired property where Interstate 35E and Prairie Creek intersect just south of Valley Ridge Boulevard for use as a potential trailhead for the continued development of the Prairie Creek Trail. In early 2018, the City will purchase properties in the Timber Creek area as part of a FEMA buy-out program; the land will create a 2.83 acre pocket park.





Park Development and Improvement

Since the 2011 plan was adopted, East Hill neighborhood park was developed. This is a 21.8 acre park located in the northwest portion of the City that features a walking path, two playground units, pavilion, picnic tables, and benches. There is still a large undeveloped open space portion of the park that could serve another purpose in the future.

In terms of park improvements, since 2011 the City has been awarded approximately \$20 Million in grants to renovate Lake Park. These improvements included renovating deteriorating roadways and parking, adding a hike and bike trail, improving the RV campgrounds and ballfields, and addressing ADA access throughout the park. Improvements to other parks included adding new playgrounds to Iris Park and Highland Lakes Park and updating the pavilion and restrooms at Central Park.

Development of Recreational Facilities

In 2015, voters approved a multi-million dollar bond package to build a new Multi-Generational Center and indoor aquatics facility. This center will take the place of the current Memorial Park Recreation Center and Senior Activity Center. The facility will be approximately 85,000 square feet, cost \$48.1 million to design and construct, and is scheduled to break ground in July 2018. Amenities to be included are gymnasiums, group fitness areas, training rooms, family lounge, child watch, indoor play areas, indoor walking trail, and community event room. Additionally, new flooring has been installed in the J. Glenmore Savage Sr. Community Room located at the Municipal Annex Building.

Master Plans and Studies

Since 2011, the master plan for Memorial Park was completed with the design of the Multi-Generational Center, which includes a concept plan for the Valley Vista park property. Additionally, studies conducted by other departments that have significant impacts on parks and recreation are underway including Lewisville 2025, Green Centerpiece Master Strategy, and small area plans for the Southwest Lewisville and Old Town North study areas.

Trails and Bikeways

Substantial progress has been made related to trail design and construction as shown in **Figure 3.2**. Trails that have been constructed since 2011 include:

- Lake Park – 1.9 miles of trail completed within Lake Park.
- Lewisville Hike and Bike Trail – portion from the Hebron DCTA station to Kealy Avenue has been completed.
- TimberCreek Greenbelt – extension of trail along Corporate Drive completed near the Valley Vista property.
- Blackjack Trail - the 1.5 mile Blackjack Trail within LLELA has been completed.
- Copperas Branch Trail - constructed as part of the IH 35E reconstruction.

Trails that are currently under design and that will be moving to construction soon are:

- Garden Ridge Trail – will connect the Lewisville Hike and Bike Trail near Lake Park with the Frederick P. Herring Recreation Center and Municipal Annex.
- DCTA Trail - will connect downtown to the northern city boundary along the DCTA rail line.
- Denton County Levee Improvement District Trail – will provide additional connectivity in the Levee Improvement District area.
- Corporate Drive Trail – will follow along the extension of Corporate Drive from Railroad Drive to Holfords Prairie Road.
- Elm Fork Access Points – two river access points for paddle sports are under design at Hebron Parkway and LLELA.

Appendix D is the updated park amenity inventory that lists the amenities at each of the parks and indicates what has changed since 2011.



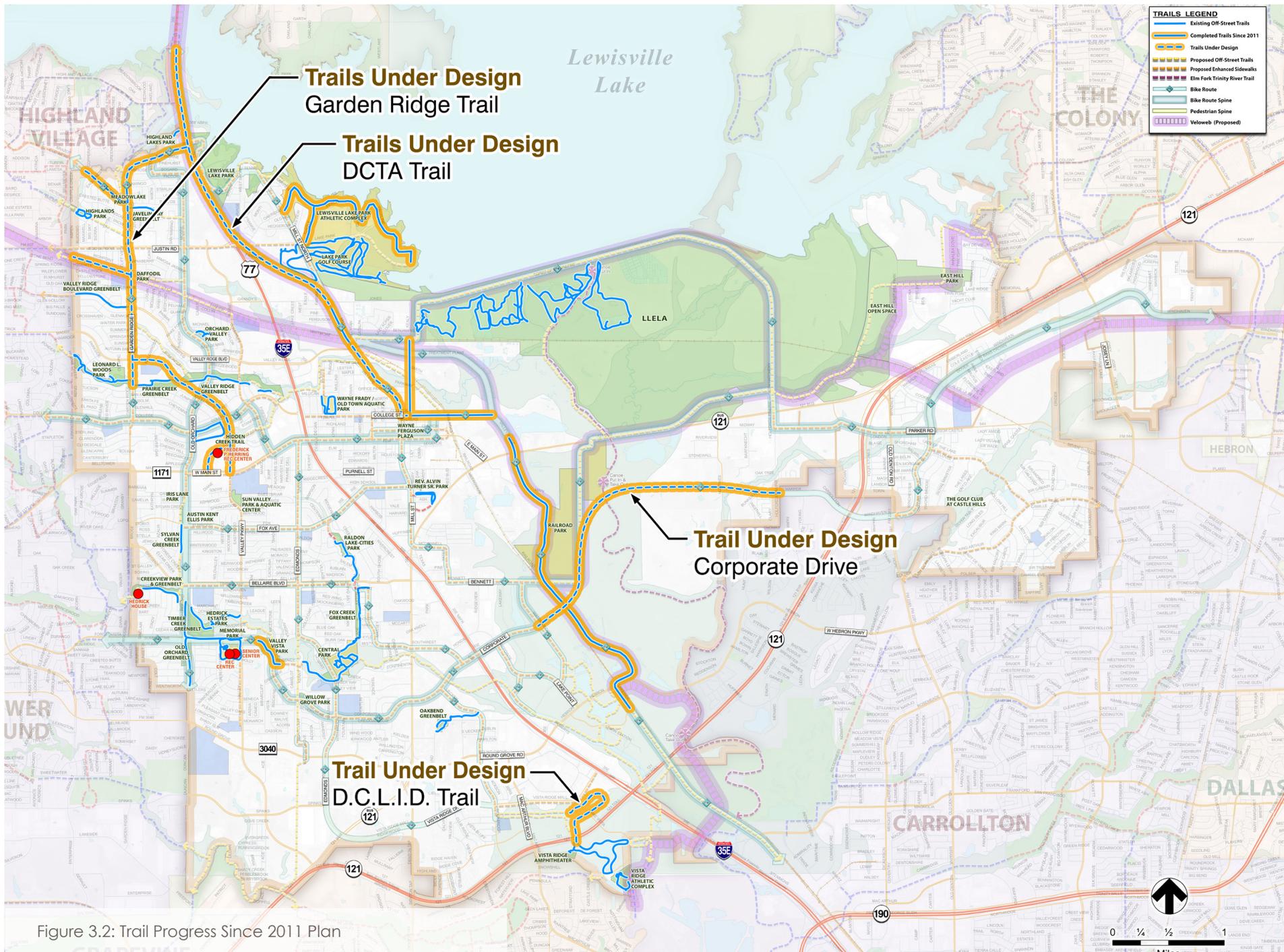


Figure 3.2: Trail Progress Since 2011 Plan

NEEDS ASSESSMENT

In order to determine what type of parkland is needed in the future, this plan update analyzes parkland level of service standards, demand for amenities, and available resources.

STANDARDS APPROACH

Parkland level of service (LOS) is a per-capita figure that represents how many acres of parkland are accessible to residents. The National Recreation and Parks Association (NRPA) has developed benchmarks for neighborhood and community park LOS; how Lewisville stacks up to these benchmarks is discussed in more detail below. As Lewisville is approaching build-out like many other communities in the Dallas-Fort Worth Metroplex, it is often not feasible for the City to acquire significant amount of new acreage for parks. Therefore, the acreage LOS should be viewed as a way to compare to other communities.

Neighborhood Parks

The NRPA acreage standard for neighborhood parks is 1-2 acres per 1,000 residents. In 2017, Lewisville is short of reaching the 2 acres per 1,000 residents benchmark by 98 acres and in 2030 that deficit grows to 138 acres. This assumes that the neighborhood parkland acreage stays the same. **Table 3.8** depicts these figures. The 2011 plan identified a neighborhood park LOS of 1.1 acres per 1,000 in 2011 and a deficit of 116 acres in 2030.

In addition to parkland acreage LOS, another metric to determine park need is parkland service area, which spatially represents what parts of a community are served by nearby parks. The NRPA establishes a service area for neighborhood parks of ¼ to ½ mile, or the equivalent of roughly a 5 to 10 minute walk. **Figure 3.3** spatially shows a ½ mile service area for all the existing neighborhood parks in Lewisville. It is important to note that this service area is general and does not factor in physical barriers like roads or lack of sidewalks that can limit connectivity.

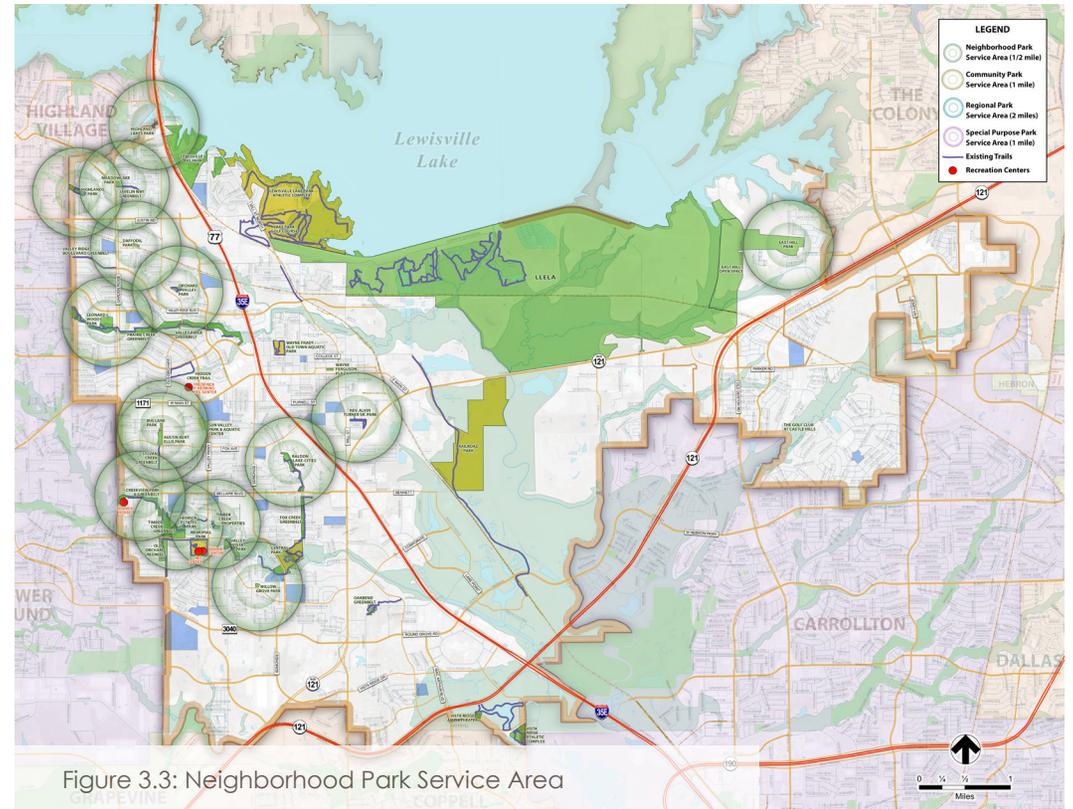


Figure 3.3: Neighborhood Park Service Area

Table 3.8: Current and Target LOS for Neighborhood Parks

	2017	2030
Population	103,640	122,002
Acreage	106.4 acres	106.4 acres
Current LOS	1.03 acres per 1,000 residents	0.87 acres per 1,000 residents
Target LOS	2 acres per 1,000 residents	2 acres per 1,000 residents
Acreage to acquire to meet Target	98.5 acres	137.9 acres
NRPA Standard	1-2 acres per 1,000 population	

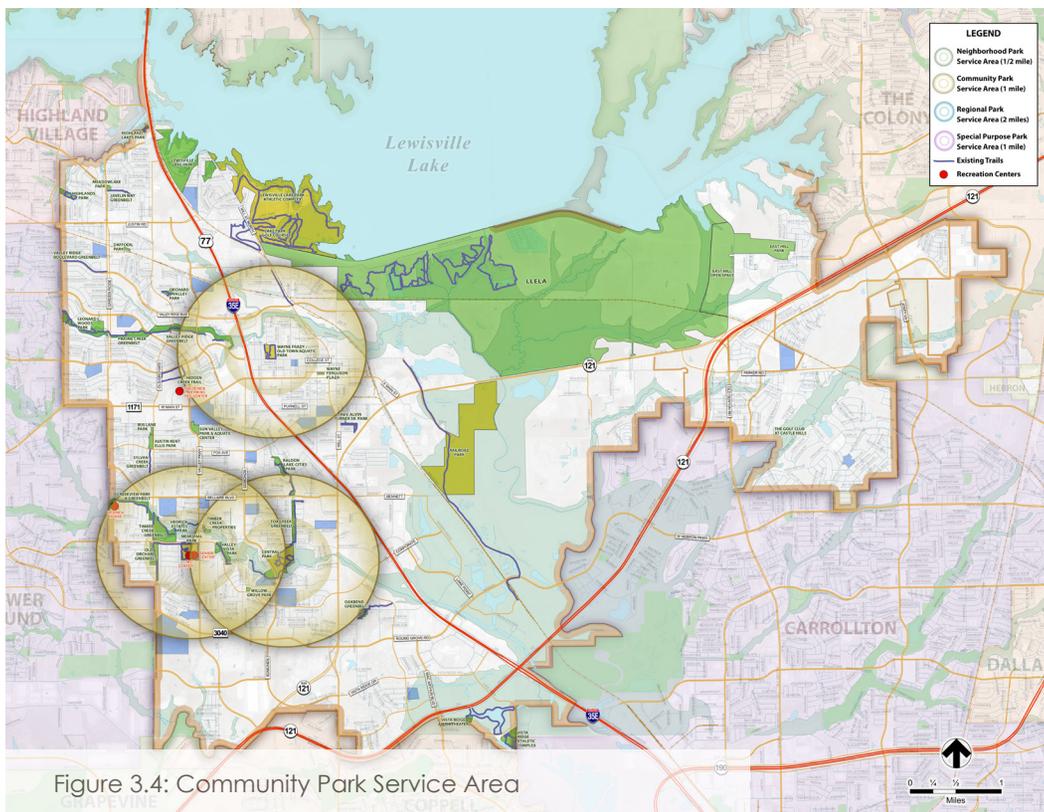


Figure 3.4: Community Park Service Area

Community Parks

Furthermore, the NRPA standard for community parks is 5-8 acres per 1,000 residents. Today, Lewisville is short of reaching the 8 acre per 1,000 residents benchmark by 96 acres and 242 acres in 2030. Again, this assumes that the community parkland acreage stays the same. **Table 3.9** depicts these figures. The 2011 plan identified a community park LOS of 7.7 acres per 1,000 in 2011 and a deficit of 156 acres in 2030.

The NRPA establishes a service area for community parks of 1 mile, or the equivalent of roughly a 5 to 10 minute drive. **Figure 3.4** spatially shows a 1 mile service area for all the existing community parks in Lewisville. It is important to note that this service area is general and does not factor in physical barriers like roads or lack of sidewalks that can limit connectivity.

Table 3.9: Current and Target LOS for Community Parks

	2017	2030
Population	103,640	122,002
Acreage*	732.9 acres	732.9 acres
Current LOS	7.07 acres per 1,000 residents	6.0 acres per 1,000 residents
Target LOS	8 acres per 1,000 residents	8 acres per 1,000 residents
Acreage to acquire to meet Target	96.4 acres	242.8 acres
NRPA Standard	5-8 acres per 1,000 population	

*includes Lake Park and Railroad Park

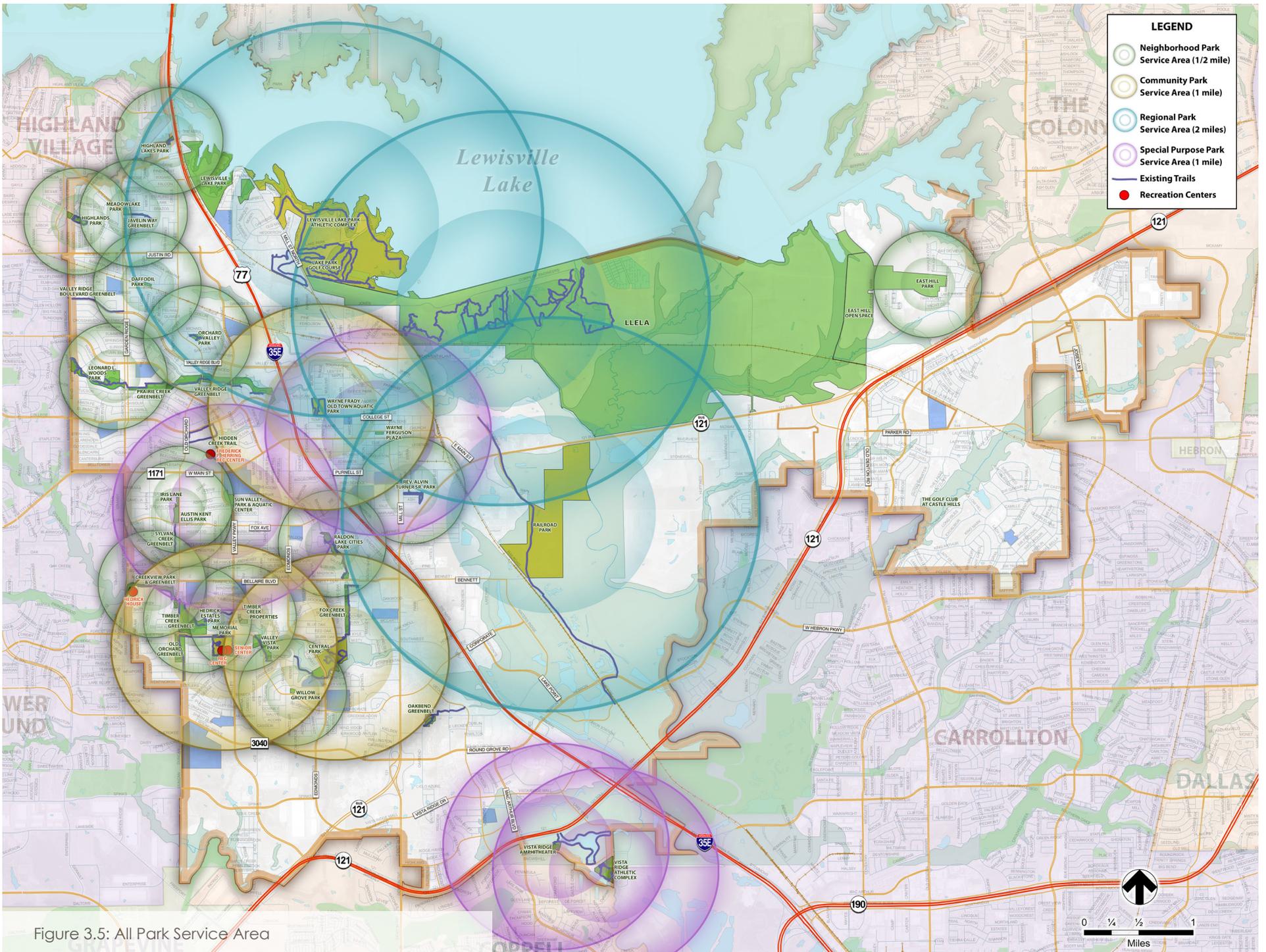


Total Park System

When considering the park system as a whole, the parkland LOS is 14.16 acres per 1,000 residents today and 12.03 acres per 1,000 residents in the year 2030. If LLELA is included, the total parkland LOS is 40.07 acres per 1,000 in 2017 and 34.04 acres per 1,000 residents in 2030. However, LLELA is considered undeveloped open space and requires a fee to enter so is therefore not typically taken into consideration for park acreage needs.

Figure 3.5 shows the service area for all parks in the Lewisville system. It is important to note that there is no NRPA benchmark for service area for regional parks or special purpose parks, and the service areas shown are based on what staff and the project team thought was representative of the population they serve. Prominent areas not served currently include the Castle Hills area and southwest Lewisville. It is the expectation that during the course of this plan update horizon, the Castle Hills area will be annexed. There are some existing green spaces there, but coordination and surveying is needed to determine what is open to the public and what is private. Additionally, most of the southwestern part of the City is office parks, but as redevelopment occurs, more residential development is likely to be incorporated into the area and will therefore warrant additional parkland.





Trust for Public Lands Park Serve

Another method for assessing park access is the Trust for Public Lands Park Serve, which measures and analyzes access to parks based on comprehensive population, parks, and forecast data. The resulting Park Serve map shown in **Figure 3.6** represents areas of moderate to high park need based on access to parks within a ten minute walk (roughly equivalent to ½ mile).

According to the Park Serve assessment done in 2017, 61% of residents in Lewisville are within a ten minute walk to a park. Populated areas outside of the ten minute walk service area are assigned park need based on the density of the overall population, children under 19, and households with incomes less than 75% of the regional median household income. Drilling down further, the Park Serve analysis looks at park access based on age, income, and race/ethnicity. The percentage of youth (under 19) within a ten minute walk to park is 60%, which is slightly above the national average of 55%.

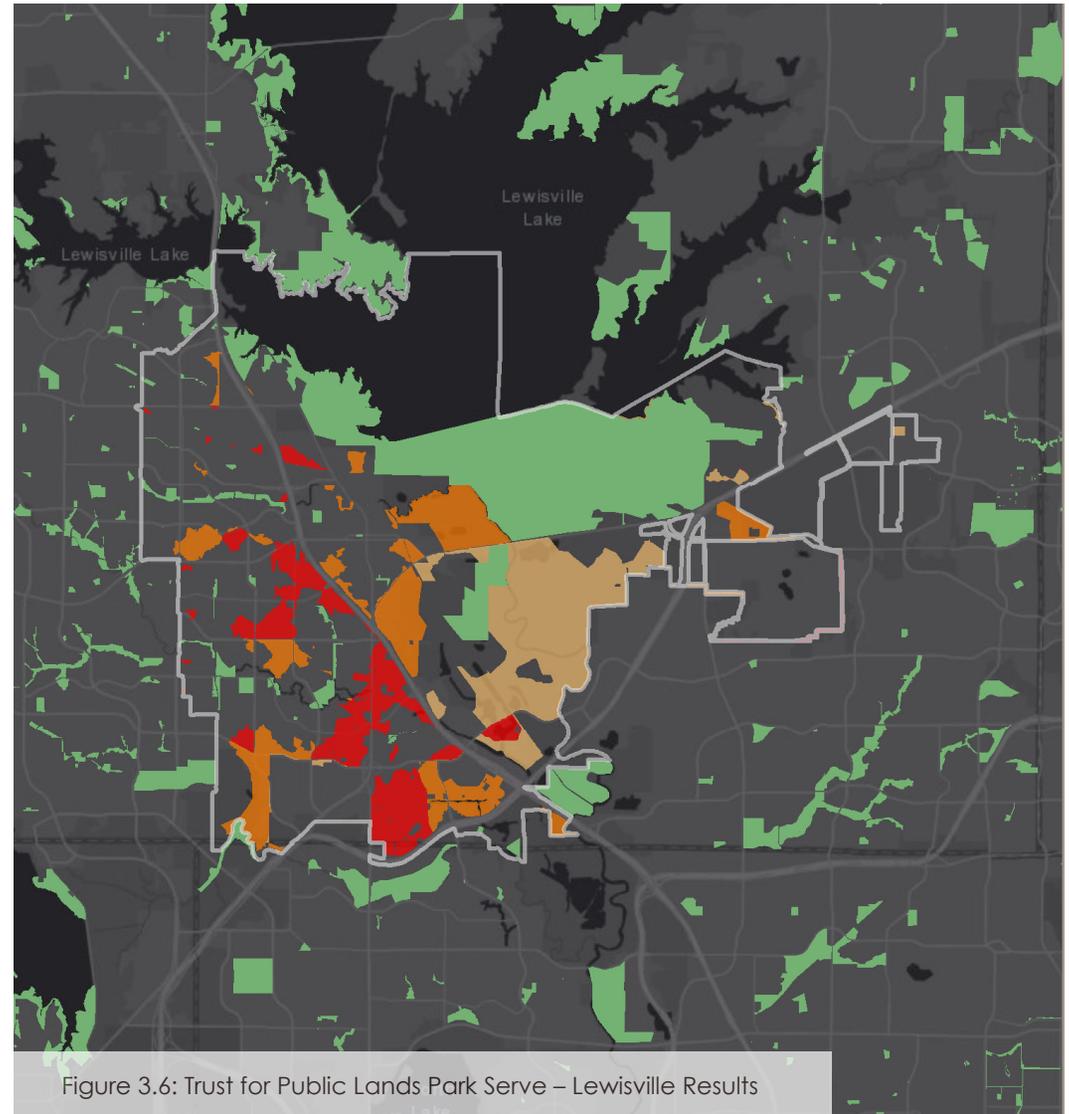


Figure 3.6: Trust for Public Lands Park Serve – Lewisville Results

LEGEND

-  Report Area
-  Parks
- Park Need (Places)**
-  High
-  Moderate To High
-  Moderate



DEMAND APPROACH

Based on the input heard from the visioning sessions, public workshops, and online citizen survey, the most demanded facilities and demands included:

- Expanding trail system
- Natural habitat/nature areas
- Playgrounds
- Indoor swimming pools
- Indoor walk/jogging tracks
- Active Adult Center
- Youth soccer, baseball, and softball fields

RESOURCE APPROACH

As described in **Chapter 2**, the key natural resources that serve as opportunities for additional parks and open space are Lewisville Lake, LLELA, Elm Fork of the Trinity River, and the creeks and greenbelts that run through the City. Since the previous plan, LLELA has been made more accessible by the construction of the Blackjack Trail and the partnership that the City has entered into for management of the site. The proposed nature center will be a great opportunity for enhancing opportunities for learning and engaging with nature at LLELA. Cyclist and pedestrian connectivity and access should be considered when the nature center is designed. Additional linear parks and trails could be constructed adjacent to the network of creeks and surrounding greenbelts. Finally, two of the paddle access points along the Elm Fork are moving forward, but the City could consider looking at connectivity from those access points to the City's trail and bikeway network.



RECOMMENDATIONS

In order to develop the recommendations for this plan update, the action plan from the 2011 plan was reviewed and items were removed if they had been completed or are no longer relevant, other items were carried over, and new items were added to reflect more recent initiatives. The high priority outdoor and indoor actions from the 2011 plan and their current status are listed in **Table 3.10** below.

The remainder of this chapter describes the system-wide improvements, new facilities, and policy changes that this master plan update recommends.

Table 3.10: 2011 Plan Priority Actions & Status

2011 PLAN OUTDOOR PRIORITY ACTIONS		
2011 Plan High Priority Action Item	Completed Actions	Completed Actions
Modernize existing parks with new playgrounds, pavilions, loop trails, and basketball court.	New playgrounds added to Highland Lakes, Iris, Valley Ridge Greenbelt Parks.	Carryover to Plan Update - continue to modernize.
Develop a city-wide network of multi-use trails.	DCTA rail trail under construction, trails at Lake Park completed, Garden Ridge Trail under design.	Carryover to Plan Update – continue to develop trail system
Create access points along the Elm Fork of the Trinity River.	Two access points are under design (Hebron and LLELA).	Carryover to Plan Update – complete construction of access points.
Construct new neighborhood parks in underserved areas.	East Hill neighborhood park construction.	Carryover to Plan Update – ten minute walk to a park.
Build a new 12-court, full-service tennis center.	N/A	Modify – resurface courts at Sun Valley Aquatic Center and consider agreement with school district for shared use of courts.
2011 PLAN INDOOR PRIORITY ACTIONS		
2011 Plan High Priority Action Item	Completed Actions	Completed Actions
Renovate and upgrade the Frederick P. Herring Recreation Center.	N/A	Carryover to Plan Update.
Develop a new Recreation/Indoor Aquatic Center.	Multi-Generational Center currently under design.	Remove – currently underway.
Renovate the Senior Activity Center and repurpose the Memorial Park Recreation Center for senior use.	Being replaced by new Multi-Generational Center.	Remove – being replaced by new Multi-Generational Center.
Renovate and update the Hedrick House.	N/A	Carryover to Plan Update.

SYSTEM IMPROVEMENTS

Throughout the parks and recreation system in Lewisville there are improvements that can be made to enhance the existing system. Recommendations to existing parks, trails, and facilities are described in this section.

Parks

First, similar to other communities, many amenities in Lewisville parks are replaced or upgraded based on a schedule. This includes playgrounds, entry signs, and pavilions. When these amenities are replaced, the City should focus on using modern, state-of-the-art elements that are unique to the surrounding context. Areas in some parks are also not ADA compliant, so accessibility improvements should also be prioritized.

Additionally, as identified in the Lewisville 2025 process and this plan update, a strong emphasis on embracing the natural aspects of Lewisville was identified. Therefore, a recommendation of this plan update is to incorporate sustainable areas within parks, which could include wildflower areas, natural riparian buffers, native and drought-tolerant plants, and butterfly way stations. Lewisville is located within the annual migration path of monarch butterflies and in 2016, the Mayor of Lewisville signed the National Wildlife Federation Mayors' Monarch Pledge which states that the city will commit to restoring and preserving habitat for the butterflies. The pledge also encourages citizens to plant milkweed and nectar plants to provide habitats for the butterflies. Additionally, a medium-priority action is to expand the Creekview greenbelt to provide additional parkland in that area.

Finally, there are existing parks that would benefit from a redevelopment master plan. First, Lake Park is due for a new, comprehensive master plan to integrate the different sections of the park, upgrade elements, provide additional



connectivity, and become a premier lakefront destination park within the Metroplex. The Lake Park Master Plan should be initiated in 2018. Furthermore, the existing Vista Ridge Athletic Complex and Amphitheater are unusable in their current condition due to flooding. Therefore, another recommendation is to conduct a feasibility study to determine how these facilities can be made usable again and if they should be repurposed.

Trails

While this plan update does not update the trails master plan completed in 2011, the main recommendation is to continue on course to complete construction of the trail segments identified in Phase 1 of the Trails Master Plan. These priority segments are shown in **Figure 3.7**. Additionally, in order to enhance the existing network of trails, distinctive wayfinding signage should be added to direct to major destinations in the City, trailheads, and other trails. Finally, once the paddle launch access points are completed at Hebron and LLELA, the City should develop marketing materials to promote their use.

Facilities

The Memorial Park Recreation Center and Senior Activity Center are being replaced by the Multi-Generational Center, which will address many of the desired amenities noted in the citizen survey. With the design of the Multi-Generational Center almost complete and construction beginning in Summer 2018, the focus for recreation facilities in this master plan update is the Frederick P. Herring Recreation Center, Hedrick House, and J. Glenmore Savage Sr. Community Room.

Upgrades to the existing centers should include: enhancing the kitchen and meeting area of the Hedrick House; installing new audio/visual equipment, lighting, paint, and furniture in the J. Glenmore Savage Sr. Community Room; and, renovating the Frederick P. Herring Recreation Center. Once the Multi-Generational Center has been opened and operating for at least a year, the City should conduct a feasibility study to determine the best use of the Frederick P. Herring Center moving forward and then plan, design, and construct the renovations. Finally, the tennis courts at the Sun Valley Aquatic Center should be resurfaced to allow for more use instead of constructing new tennis courts as identified in the 2011 plan.



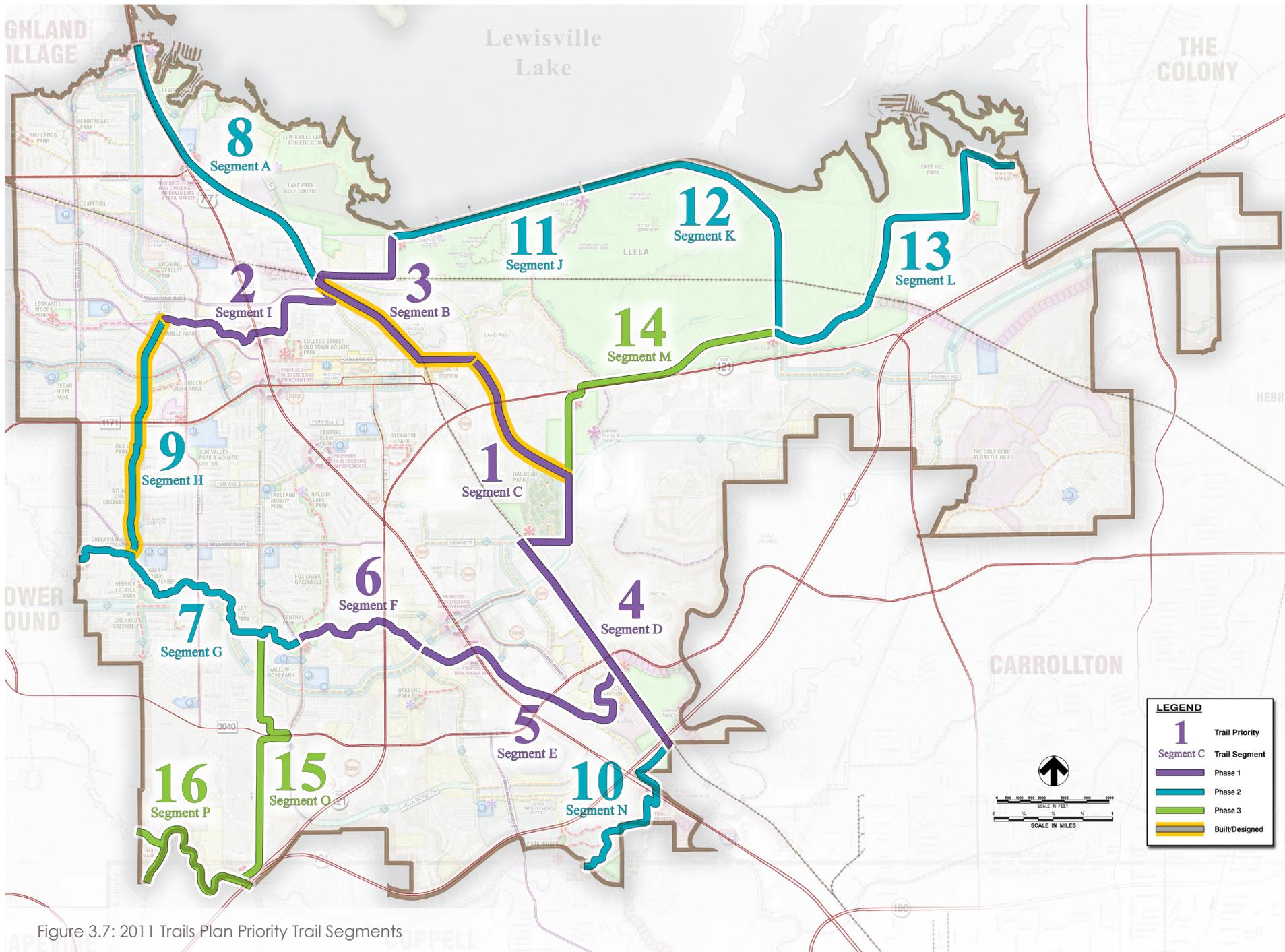


Figure 3.7: 2011 Trails Plan Priority Trail Segments

NEW FACILITIES

In addition to improvements to the existing parks system and facilities, as Lewisville continues to grow and seeks to provide better park access to residents, additional facilities should be considered. Recommendations for new parks are described in this section.

This master plan update also makes recommendations for incorporating parks, trails, and open space into two small area plan study areas identified by the Lewisville 2025 process for redevelopment. These two study areas are Southwest Lewisville and Old Town North and are shown in [Figure 3.8](#). Recommendations for parks and additional connectivity in these two areas are included throughout this section.



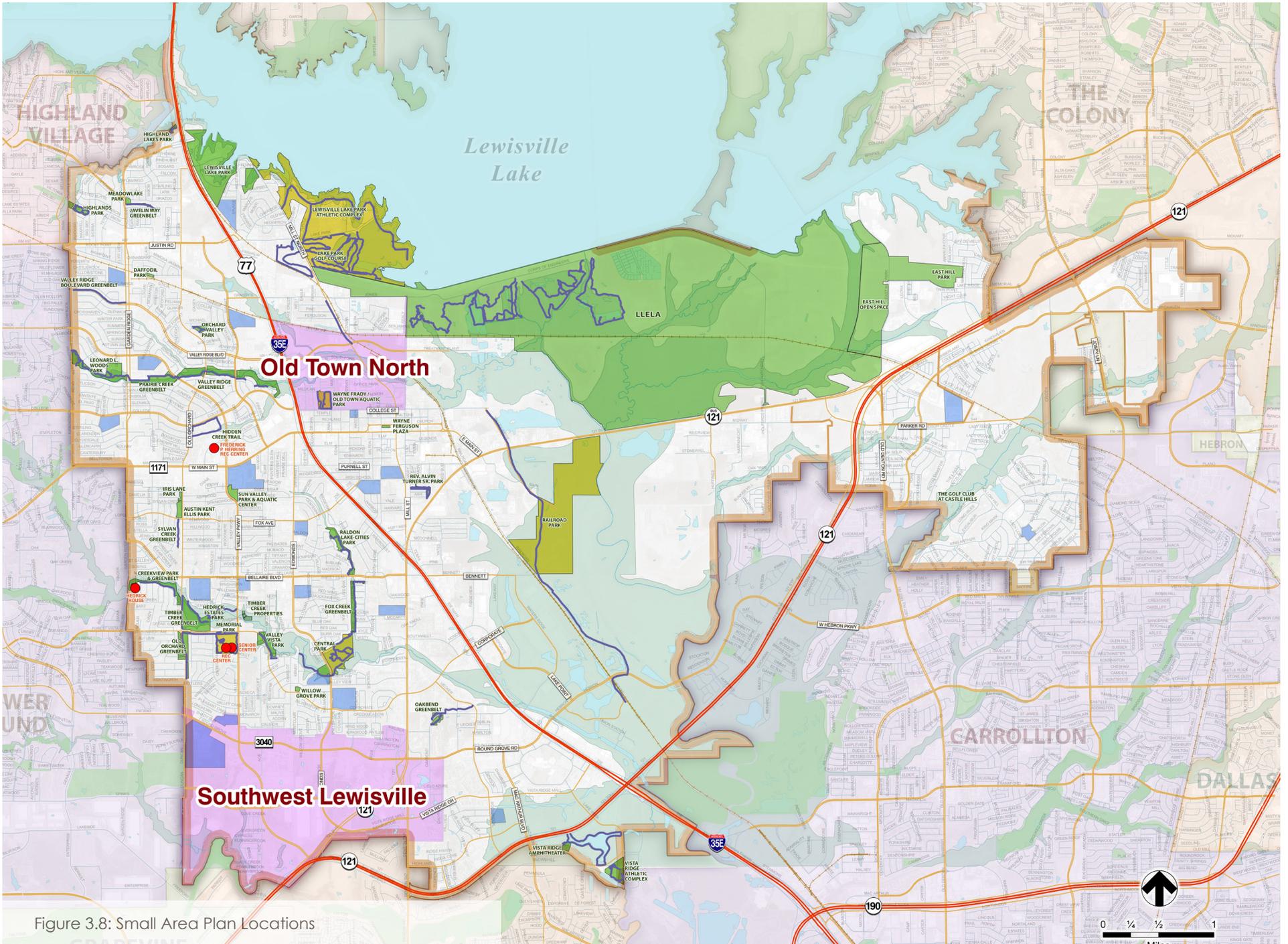


Figure 3.8: Small Area Plan Locations

Neighborhood Parks

Proposed neighborhood parks are in areas currently underserved by existing parks. **Figure 3.9** shows the location of these four neighborhood parks in the City. First, there is an opportunity to construct a neighborhood park at the Oak Bend Greenbelt located between Corporate Drive and Round Grove Road just east of Business 121. There is an existing trail located on the greenbelt property so other amenities to construct would be those typical of a neighborhood park such as a playground, picnic units, and small pavilion.

Another area that is underserved by parks is the far western part of Lewisville, including Castle Hills which will likely be annexed into Lewisville during the lifetime of this plan. The proposed parkland identified in the western part of the City is located within vacant land adjacent to a utility easement. Once a comprehensive survey has been conducted of the Castle Hills area, additional public parkland may be warranted to serve those residents.

Finally, as mentioned previously, this master plan update made additional recommendations for parks, trails, and open space for the Southwest Lewisville and Old Town North Small Area Plans. The southwestern part of the City is currently not well-served by parks, primarily because there has not been much residential development located there until recently. As the area continues to develop, parks should be a priority for this area. This master plan proposes two neighborhood parks in the southwest Lewisville area, one along Denton Creek and the other near new residential subdivisions along West Vista Ridge Mall Drive. A proposed regional trail connection to Grapevine would run adjacent to the proposed neighborhood park next to Denton Creek.



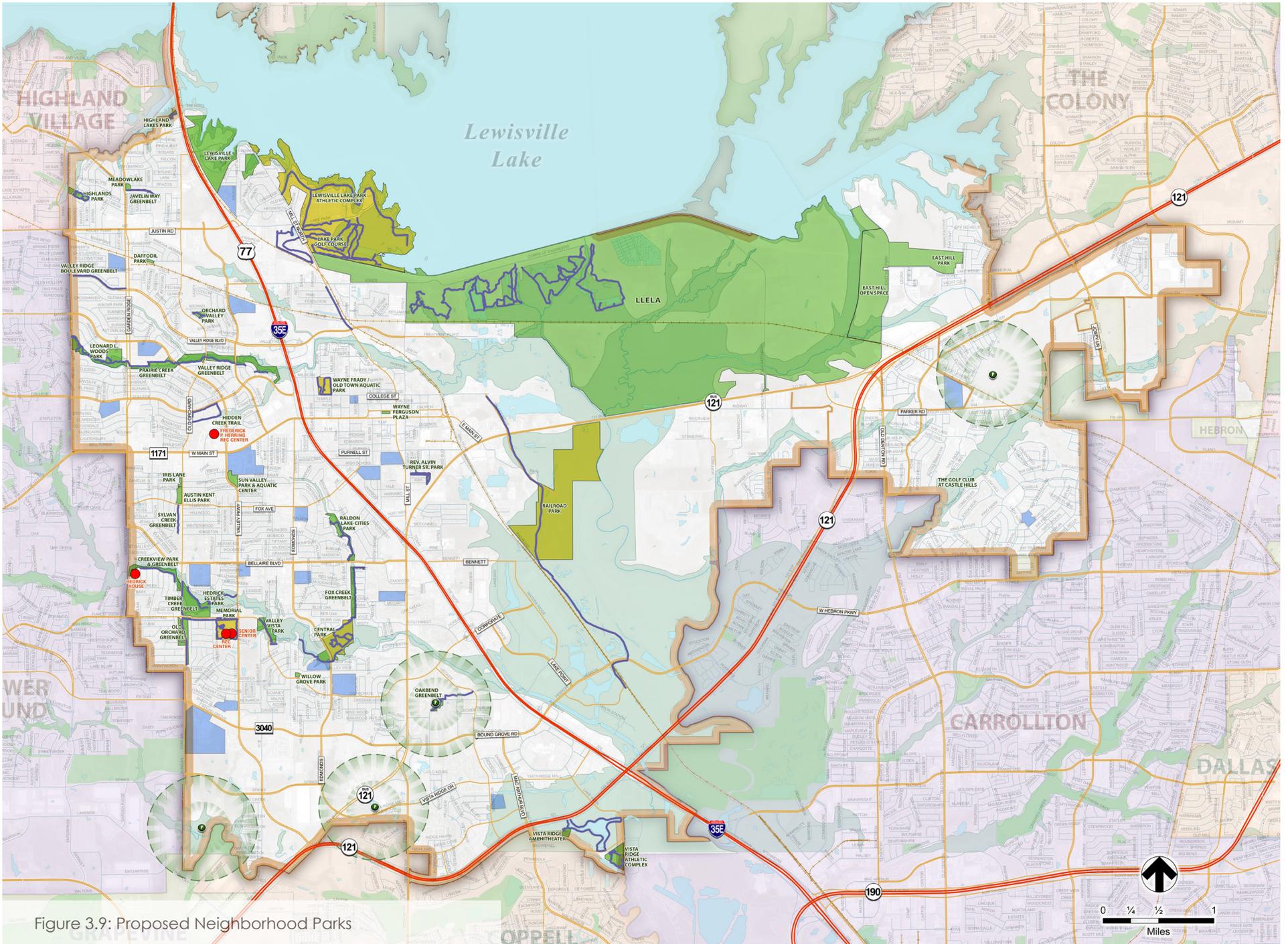
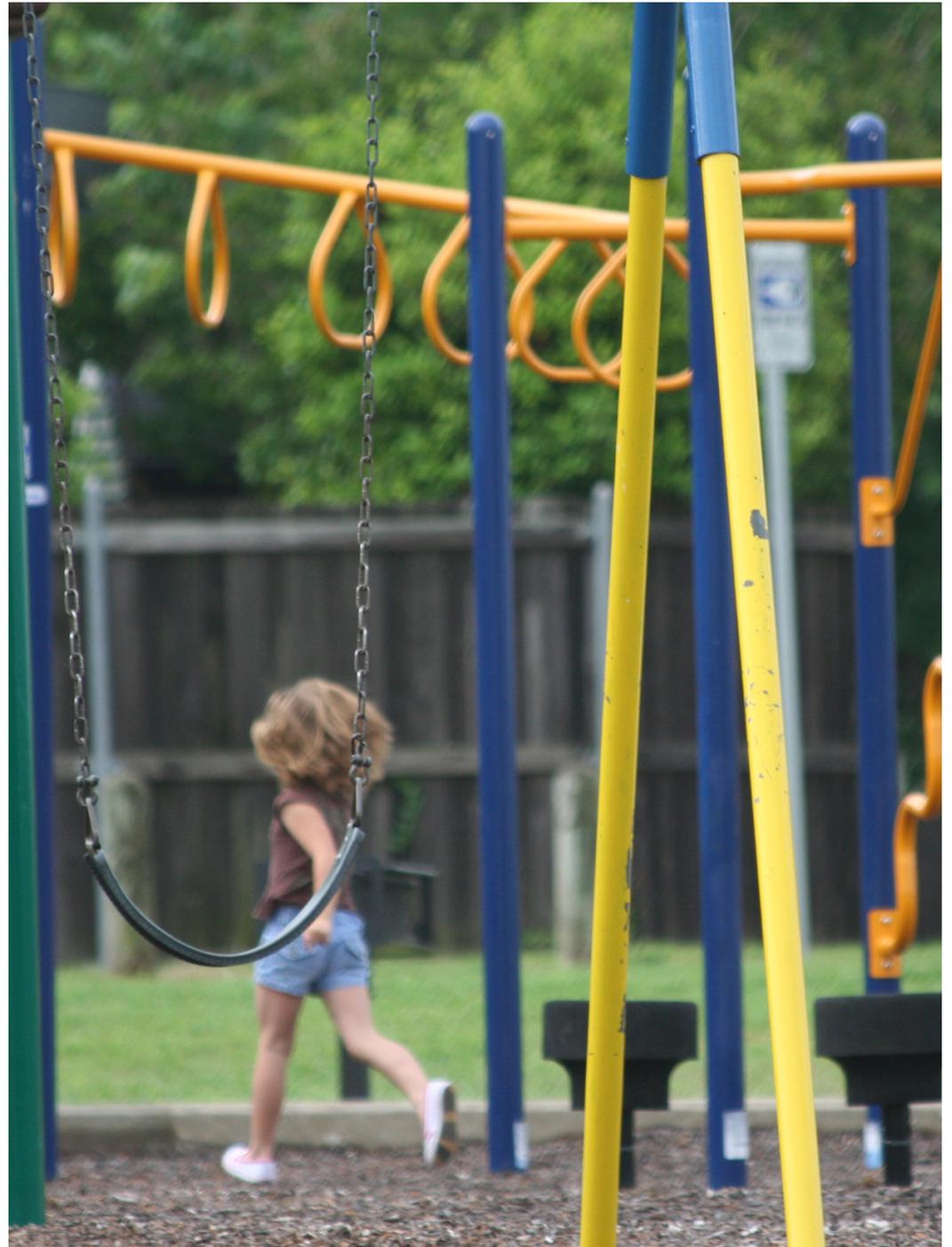


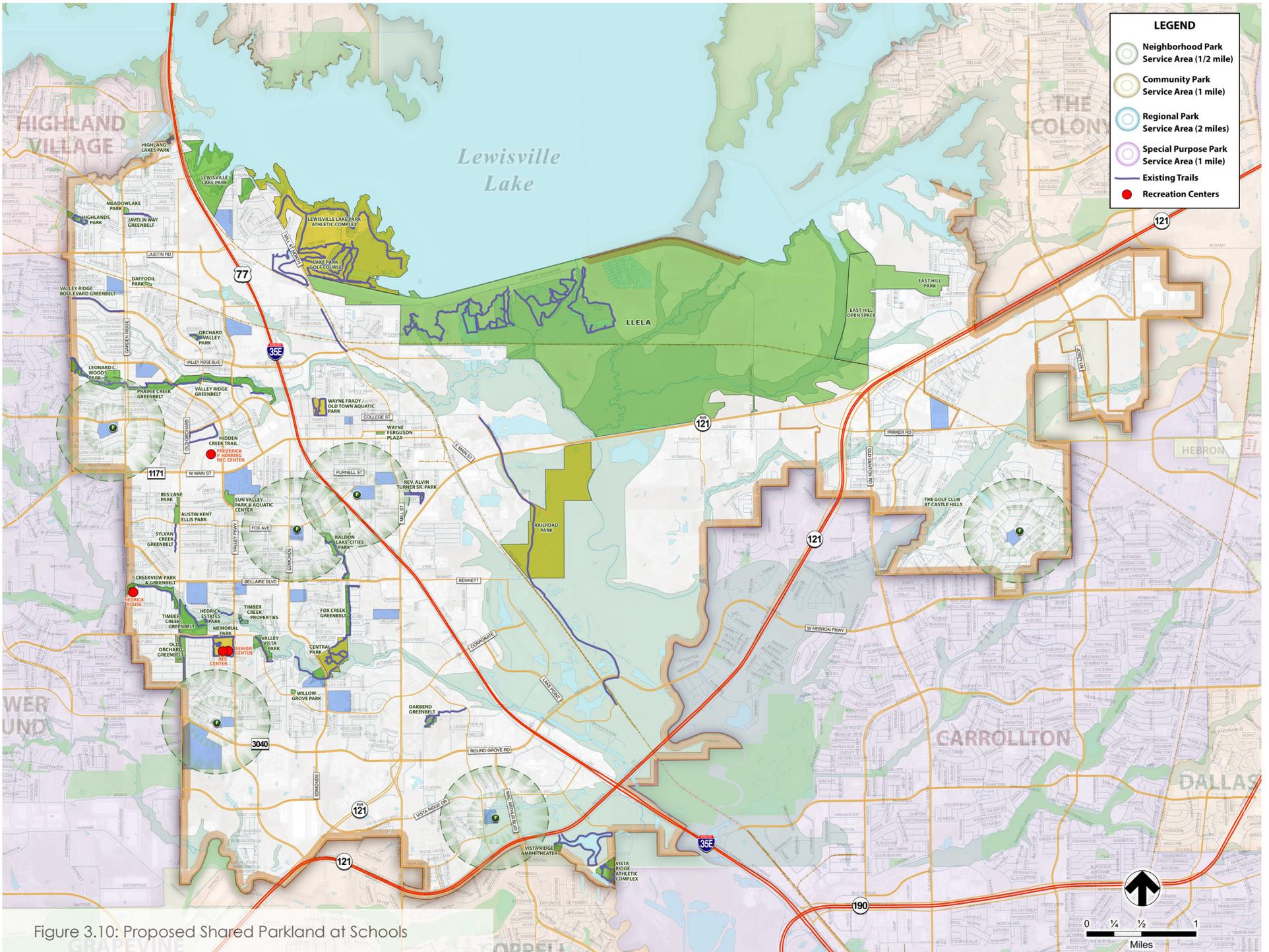
Figure 3.9: Proposed Neighborhood Parks

Shared-Use Playgrounds

Another opportunity to increase access to parks in the City is to share maintenance of school playgrounds between the school district and the City. The benefit of such an agreement is that these sites would count towards the overall park acreage within the City and therefore the City would not need to acquire as much additional parkland to meet the desired parkland level of service targets. Lewisville has previously entered into agreements with the school district for shared-use of school playgrounds, but these agreements need to be reviewed and perhaps expanded upon to include more schools. The following school sites should be considered for updated shared-use agreements and are shown in **Figure 3.10**.

- Castle Hills Elementary
- Central Elementary
- Degan Elementary
- Lakeland Rotary
- Parkway Elementary
- Rockbrook Elementary



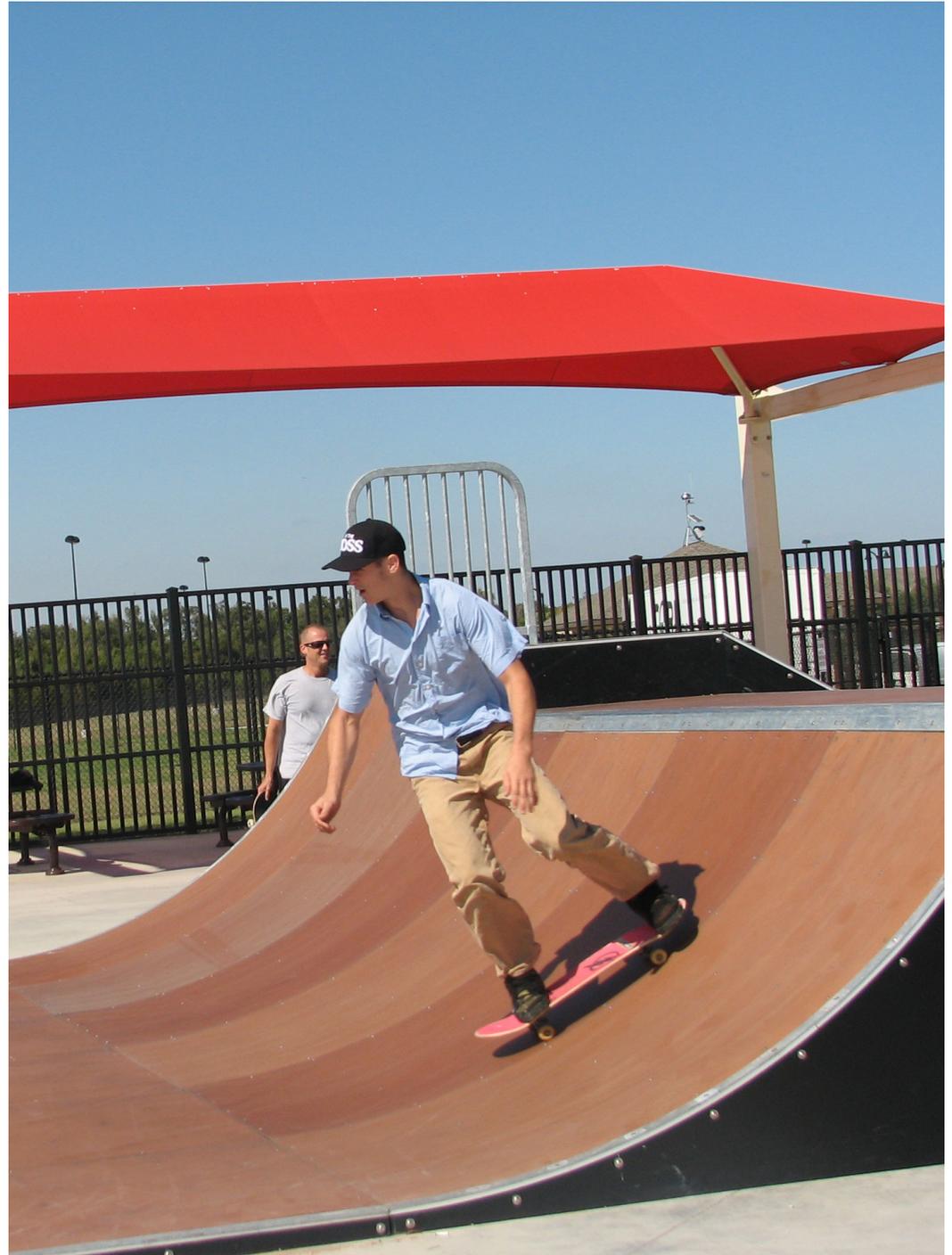


Special Purpose Parks

There are two special purpose parks that are currently proposed in Lewisville and an additional special purpose park is identified in this plan update. The first planned special purpose park is the Nature Park at Valley Vista. In the southeast corner of South Valley Parkway and W. Corporate Drive, the City acquired approximately 10.5 acres to eventually develop into a park. The site is across the street from the future Multi-Generational Center so the City has plans to develop the Valley Vista property into a nature park counterpart to the center. Currently at the conceptual design level, elements that are being considered include a wildflower prairie, nature discover area, concrete perimeter trail, crushed stone nature trails, nature nodes, and nature outposts.

Additionally, the Green Centerpiece Master Strategy recommended a Nature Center to be built at LLELA to serve as a destination for 'environmental education, research, and recreation within the Green Centerpiece.' The draft Green Centerpiece Master Strategy document estimates that the total cost would be \$20 Million to design and construct.

Finally, another potential special purpose site is the existing rodeo site at Parkway Drive and Kealy Avenue. The site serves as a boutique rodeo center and most rodeo club members live outside of the City. Due to the fact the City now owns the land and membership in the rodeo club has been declining in recent years, there is an opportunity to designate the land as a park, enhance the rodeo function, and add other uses to the site. A proposed trail was identified in the 2011 Trail Master Plan along Prairie Creek which is located in the back part of the site, so having publicly accessible parkland would make sense. As the population in the Old Town area continues to grow, this site would also help to serve downtown area residents. **Figure 3.11** shows the location of these proposed special purpose parks.



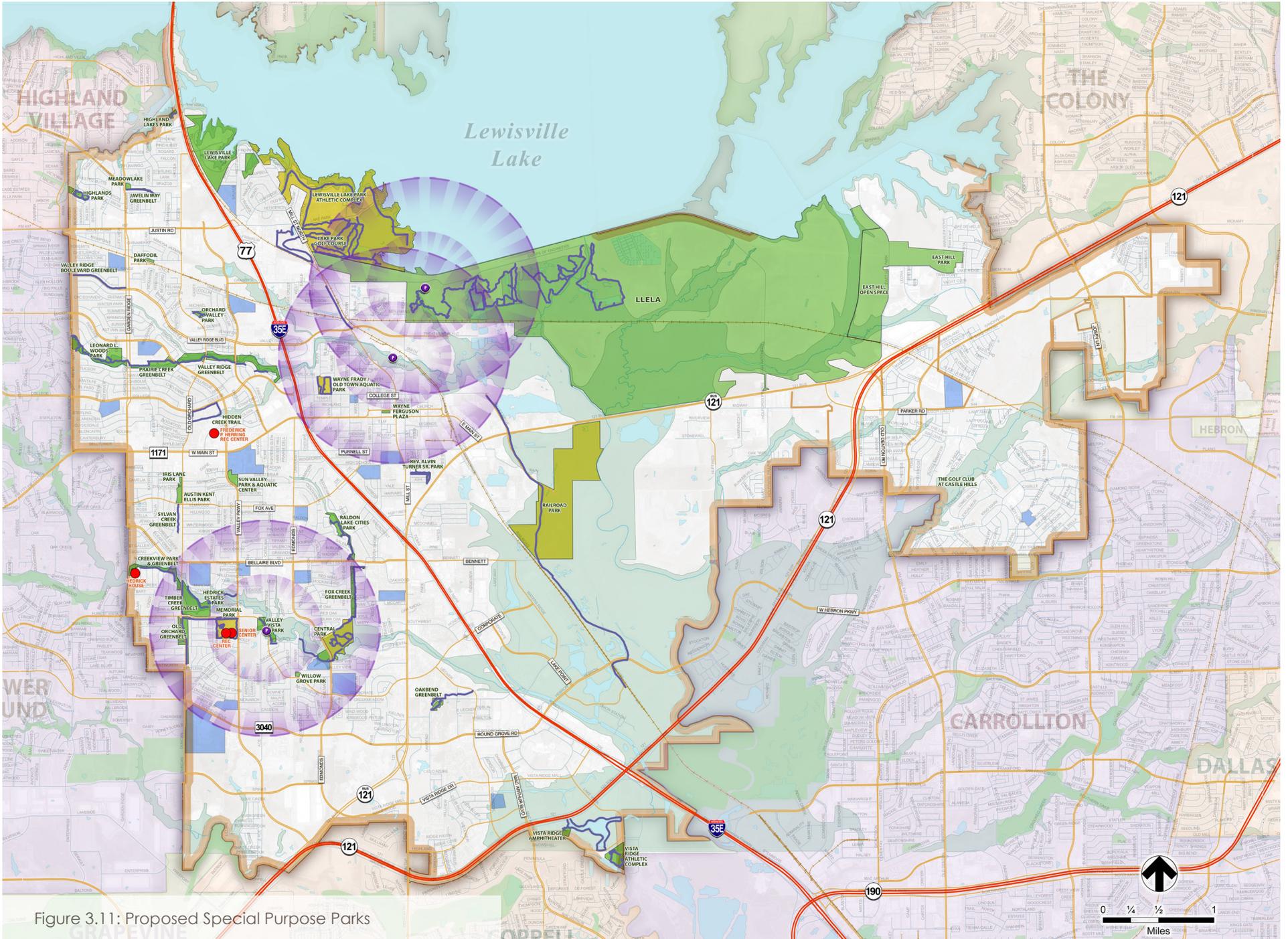


Figure 3.11: Proposed Special Purpose Parks



Community Parks

As shown in **Figure 3.12**, the only proposed community park in the City is in the East Hill open space area located between LLELA and the existing East Hill neighborhood park. At approximately 220 acres, there is an existing master plan to develop the site into a community park. That existing master plan calls for lots of active elements like sports fields, while staff feels the master plan should be revisited to incorporate more passive elements.



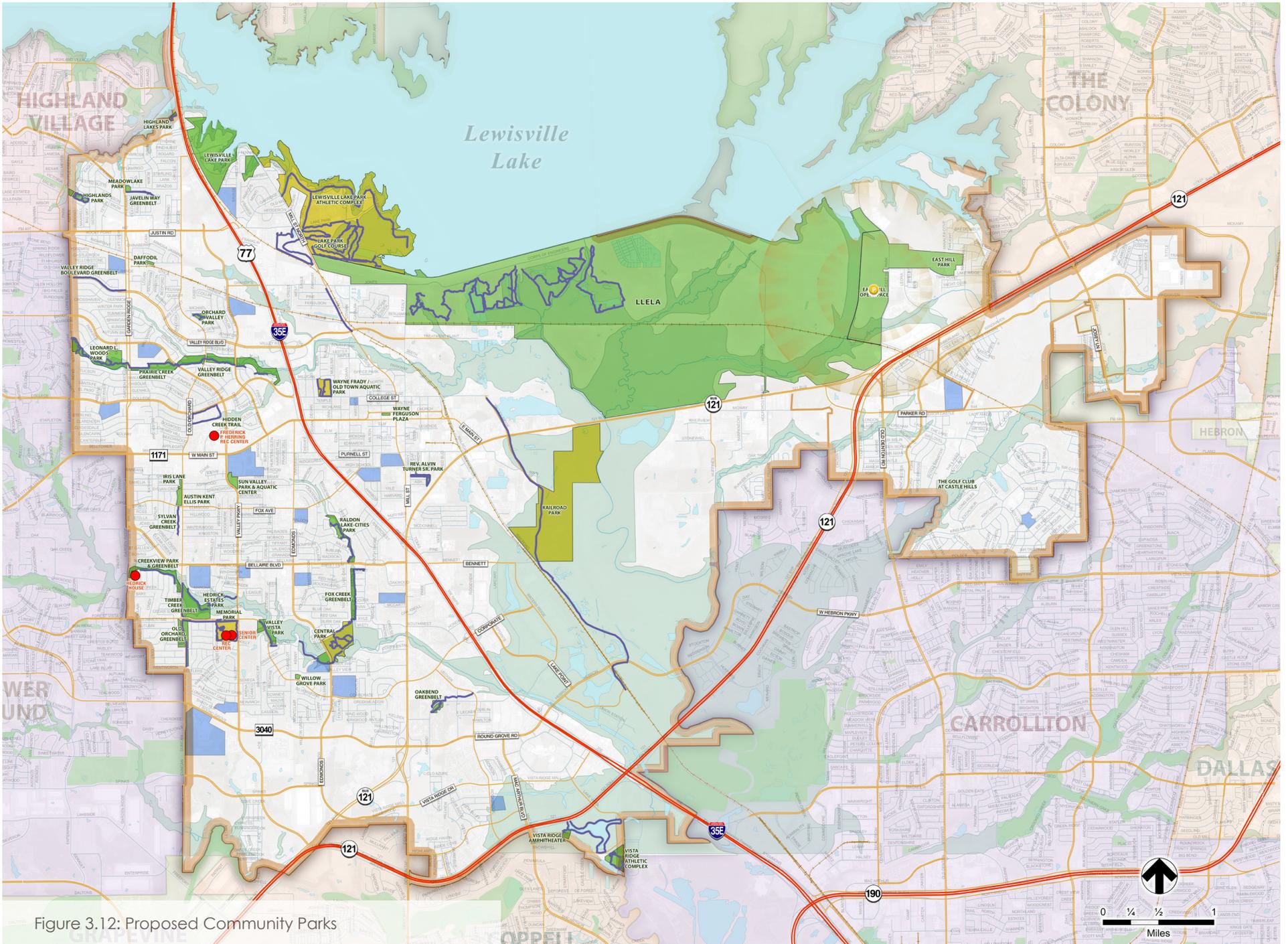


Figure 3.12: Proposed Community Parks



Trails

While this master plan update does not update the trails plan, it does identify trail segments as priorities to carry forward. The priority segments identified in this plan update are:

- DCTA Trail Extension: As an alternative to the on-street connection on College Drive and Kealy Avenue, the City should consider continuing the off-street trail along the newly constructed portions of Valley Ridge Boulevard. This would make the regional trail from Denton to Hebron Station in Lewisville more attractive to users as a continuous off-street trail.
- Lewisville/Carrollton/Coppell Connection: Another priority should be the connection from the recently completed Lewisville Hike and Bike Trail that ends at the Hebron Station down to the south to connect to Carrollton, Coppell, and eventually the Campion Trails in Irving. This trail connection is identified on the NCTCOG Regional Veloweb.
- Lewisville/Grapevine Connection: The third priority should be a trail connection along Denton Creek in the southwestern part of the City that would connect Lewisville and Grapevine. This segment is also included as part of the NCTCOG Regional Veloweb.

Figure 3.13 show trail priorities for the master plan update.



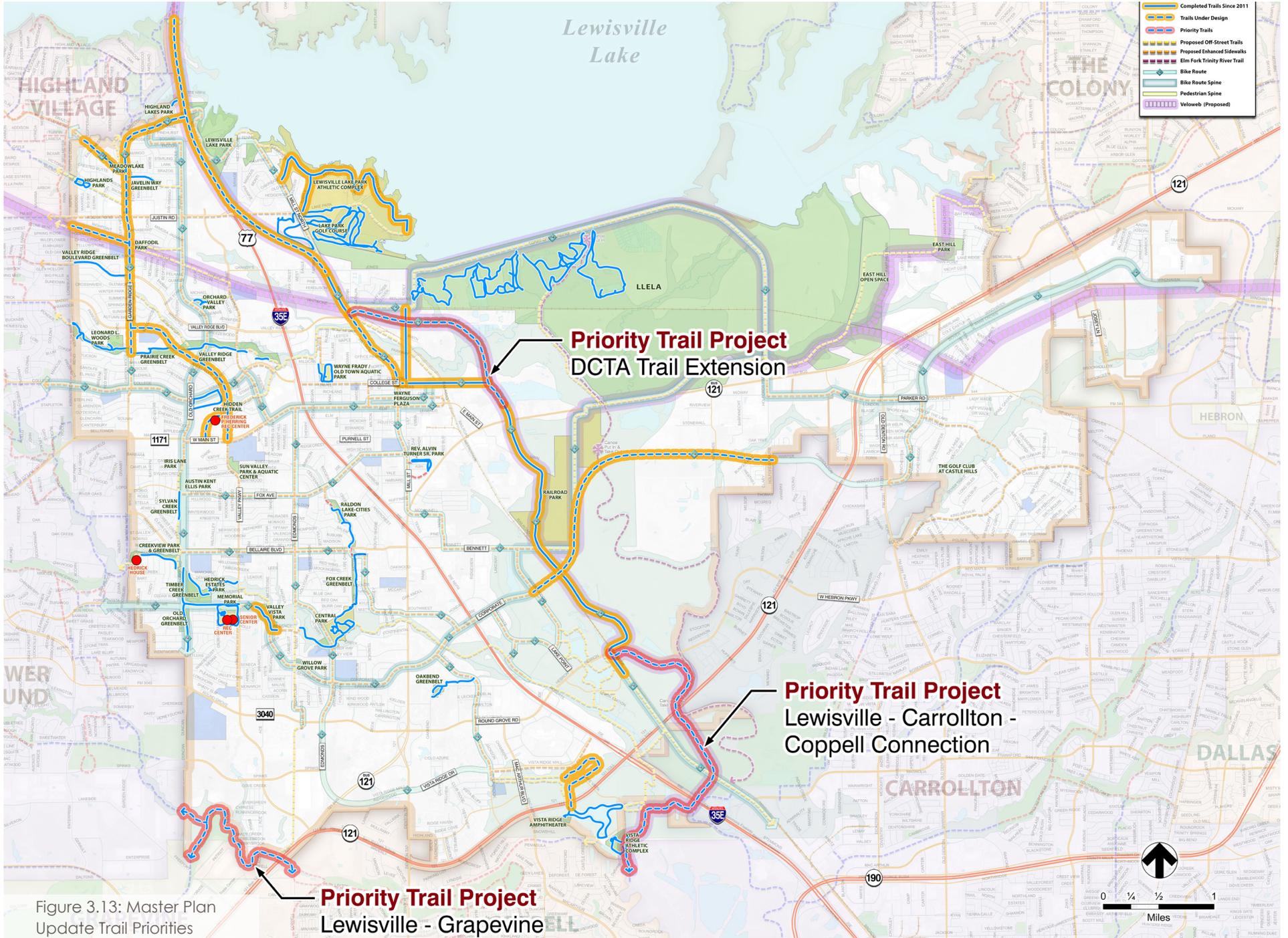


Figure 3.13: Master Plan Update Trail Priorities

Priority Trail Project
Lewisville - Grapevine

Priority Trail Project
DCTA Trail Extension

Priority Trail Project
Lewisville - Carrollton -
Coppell Connection

Pocket Parks

The final new facility category is pocket parks, which was previously described as a new park classification in Lewisville. It is expected that denser residential development will continue to be built in the Old Town area, so this will increase the need for parks in that area. Pocket parks can be a small, ½ acre green space that provides natural relief and green space access to residents, visitors, and business owners. As Old Town continues to develop, it recommended that the City identify, designate or acquire land, and develop 2-3 pocket parks in the area and along the Lewisville Hike and Bike Trail as well. Additionally, the approximately 2.8 acres of land that the City will acquire in 2018 as part of a FEMA buy-out program could be transformed into a pocket park in the Timber Creek area.

Figure 3.14 shows all of the existing and proposed parkland service area, which shows overall access to parks for residents would increase if these proposed parks are constructed.



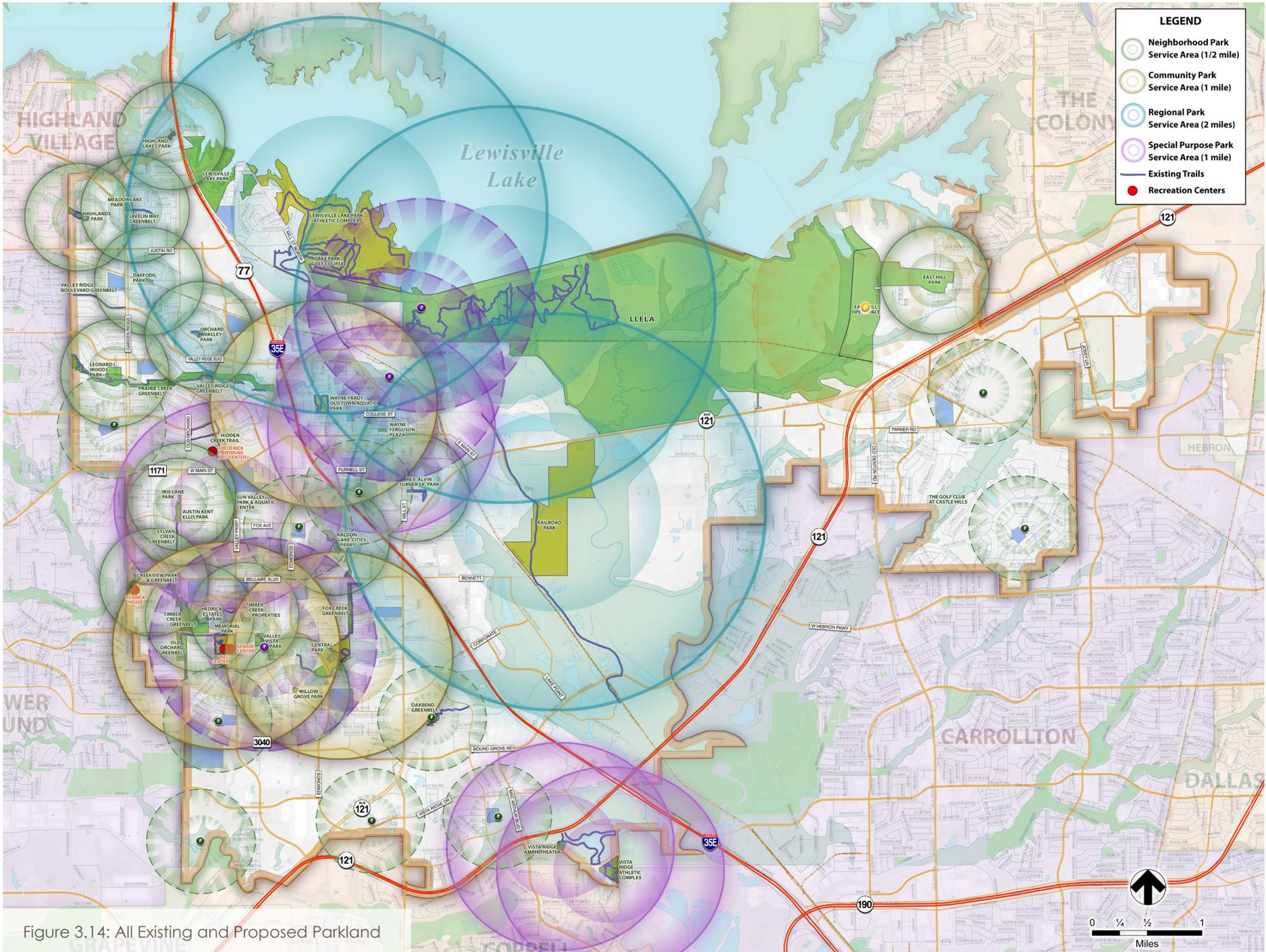


Figure 3.14: All Existing and Proposed Parkland

POLICY CHANGES

The final recommendations category is policy changes, which are an important component to developing and maintaining a quality parks system. Many communities have a parkland dedication ordinance that requires either dedication of land for public parks or cash in lieu of land dedication whenever new residential development occurs. This ensures that new development does not put an undue strain on the existing parks. In Lewisville, the current parkland dedication requirement is \$750 per dwelling unit. In order to reflect the true cost of parkland acquisition and development, the City is considering a two-part approach to update the parkland dedication ordinance. This approach would include requirements for dedication of land (with a cash in-lieu of land option) and a fee to develop the park. As shown in

Table 3.11, other cities in the Metroplex have similar ordinance structures. When Lewisville does adopt an updated ordinance, outreach may be required with developers to ensure they understand the value of the new requirements and that they should not be deterred from continuing to develop in the City.

Additionally, as a park system grows, the amount of planning, design, operations, and maintenance also increases. Due to the proposed increase in the number of parks identified in this plan update, it is recommended that the City hire a park planner or landscape architect to focus on the planning and design of new parks as well as planning for redevelopment of existing parks.

Chapter 4 includes a detailed action table with all of these recommendations, estimated costs, and relative priority.

Table 3.11: DFW Area Parkland Dedication Requirements

City	Parkland Dedication	Acreage		Parkland Development Fee
		Residential	Non-Residential	
Colleyville	1 acre/25 DU	\$1,802/DU	\$800/acre	
Flower Mound	1 acre/25 DU	Market value	\$1,000/acre	\$790/DU
Frisco	1 acre/50 DU	\$1,561/DU		
Grapevine	1 acre/145 DU	\$1,416/DU		
Highland Village		\$2,160/DU		\$1,025-\$1,447/DU
Keller		\$1,000/DU		
Lewisville		\$750/DU		
Mansfield	1 acre/100 DU	\$500/DU		\$750/DU
McKinney	1 acre/50 DU	Market value		\$2,000/DU
Plano		\$467/DU		
Rockwall	1 acre/72 DU	\$325/DU		\$2,000/DU
Southlake	1 acre/40 DU	Market value		
Wylie	5 acres/100 DU	Set by Council	\$1,000/acre	

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TIMBER
CREEK
TRAIL

IMPLEMENTATION

4



INTRODUCTION

The recommendations in this plan cannot be realized all at once, so an action plan with relative priority was developed to help guide implementation. This chapter presents the action plan, cost estimates, funding opportunities, and outlines how this plan update complies with Texas Parks and Wildlife Department requirements for grant funding.

ACTION PLAN & COST ESTIMATES

For each action included in the master plan update action table, there is a description of the action, estimate of probable cost, relative priority, and related overall plan goals and objectives. It is important to note that the cost estimates are at a planning level and will likely be refined during subsequent phases (i.e. design and engineering). The priority that is presented in the table (high, medium, or low) is relative to the other actions.

Generally, high priority means an action that should be completed in the next 1-5 years. Medium priority represents actions that should be completed in the next 5-10 years. Low priority actions represent actions that should be completed in 10-15 years. It is assumed that an update to this plan will occur before this timeframe is reached so these items will be refined over time. Finally, ongoing items are those that occur as needed.

Finally, the goal references in the last column relate to the goals and objectives listed in **Chapter 1**; for example, 1A refers to Goal 1, Objective A.

Table 4.1 represents the action table for the master plan update.

ACTION	ADDITIONAL DESCRIPTION	ESTIMATE OF PROBABLE COST	PRIORITY	PLAN GOAL
SYSTEM IMPROVEMENTS				
Modernize existing parks with new amenities and programs.	Set schedule to replace playground equipment, upgrade entry signs, ADA improvements, and other park features as needed.	\$500,000 minimum per park	Ongoing	1A, 3A, 5B
	Conduct redevelopment master plan for Lake Park (begin in 2018) and revisit community park master plan for East Hill Park.	\$150,000	High	
	Feasibility study to repurpose Vista Ridge Athletic Complex and Amphitheater.	\$80,000	High	
Incorporate sustainable areas within parks.	May include butterfly way stations, native and drought-tolerant plants, natural riparian buffers, and wildflower areas.	\$50,000 minimum per park	Ongoing	3A
Continue to develop a city-wide network of multi-use trails.	Complete construction of Phase 1 trail segments from the Trails Master Plan.	\$6,300,000	High	4A, 4B, 4C
	Add wayfinding signage.	\$15,000 per sign	High	
	Move the 3 priority trails forward.	TBD from planning/design	High	
Create access points along the Elm Fork of the Trinity River.	Complete design of LLELA and Hebron access points and move to construction.	\$1,700,000	High	2A
Resurface tennis courts at Sun Valley and coordinate expanded access to LISD tennis facilities.	Work with LISD to facilitate joint access to existing tennis courts at area schools.	\$0	High	5B
	Resurface existing courts to improve playing conditions and add multi-purpose court striping.	\$40,000	Medium	
Renovate and modernize the Frederick P. Herring Recreation Center.	After the MGC opens, conduct feasibility study to determine best use of the facility.	\$100,000	Medium	5B, 6A
	Plan, design, and construct new components.	TBD by feasibility study	Low	
Renovate and update the Hedrick House.	Enhance kitchen and meeting area.	\$250,000	Medium	1A
Update technology and furniture components in the J. Glenmore Savage Sr. Community Room.	Install new A/V equipment, lighting, paint, and furniture.	\$80,500	Medium	1A

ACTION	ADDITIONAL DESCRIPTION	ESTIMATE OF PROBABLE COST	PRIORITY	PLAN GOAL
NEW FACILITIES				
Construct new parks, trails, and open space in under-served areas.	Revisit interlocal agreement with LISD for shared parkland. Consider Degan, Lakeland Rotary, Central, Rockbrook, Parkway, and Castle Hills elementary schools.	Shared maintenance costs	High	1A
	Create a neighborhood park at the Oak Bend Greenbelt.	\$1,200,000	Medium	
	Develop a neighborhood park in the Castle Hills area.	Acquisition: \$250,000 Planning & Design: \$180,000 Construction: \$1,200,000	Low	
	Designate the rodeo site as parkland and repurpose as an enhanced rodeo site with multi-purpose uses.	TBD from planning/design	Low	
Develop the Valley Vista Property into a nature park	Dedicate property as parkland. Develop a master plan that considers elements such as sustainability, natural areas, wildlife, and outdoor learning.	Master Plan & Design: \$450,000 Construction: \$3,000,000	High	1A, 3A
Construct nature center at LLELA.	Develop a master plan that considers elements such as access, preservation of sensitive areas, and education.	\$20,000,000	Medium	2B
Incorporate parks, trails, recreation, and open space as identified in the small area plans.	Construct parks and trail connections in the Southwest Lewisville and North End Small Area Plan areas	TBD – completion of Small Area Plans	Medium	1B
Create pocket parks in the City.	Create pause points along the DCTA Rail Trail.	\$400,000 (for 2 pause points)	Medium	1A, 5A
	Acquire parcels in Old Town to serve as pocket parks as the area continues to redevelop and has more residential density.	Land acquisition: \$250,000	High	
	Develop a pocket park in the 2.8 acres of land near Timber Creek acquired through the FEMA buy-out program.	\$200,000	Medium	

ACTION	ADDITIONAL DESCRIPTION	ESTIMATE OF PROBABLE COST	PRIORITY	PLAN GOAL
OTHER				
Implement a new parkland dedication ordinance.	Seek approval and formally adopt a new dedication ordinance. Integrate with current development regulations.	N/A	High	3B
Hire a park planner/landscape architect.	Additional full time employee will assist with future growth of the parks system.	\$50,000 to \$70,000	High	3B

FUNDING STRATEGIES

LOCAL FUNDING SOURCES

Municipal Bonds: Debt financing through the issuance of municipal bonds is a common way in which to fund park and open space. Using this strategy, a city issues a bond, receives an immediate cash payment to finance projects, and must repay the bond with interest over a set period of time ranging from a few years to several decades. General obligation bonds - the most common form of municipal bond - is the primary bond type for park and open space projects.

Developer Requirements: This tool can be used to require new development to provide a dedication of land for neighborhood and community parks (or fee-in-lieu of land) and park development fees to offset the City's costs. This is accomplished through the Park Land Dedication Ordinance, which is discussed in more detail in [Chapter 3](#).

Tax Increment Financing/Public Improvement Districts: These related tools allow a development district to divert a portion of its property taxes to fund infrastructure improvements within its area. This can include pocket parks, linear parks, and other types of facilities.

Private Sponsorship Programs: Obtaining private sponsorship for parks and recreation facilities—often by selling naming rights—can be an effective tool for acquiring additional financing. A successful example is Lone Star Toyota of Lewisville Railroad Park. The long-term success of this tool depends on a concerted effort by the City to ensure the ongoing prominence of the sponsored facilities through appropriate marketing efforts and a commitment to an excellent maintenance program.





GRANT PROGRAMS

Texas Parks and Wildlife Outdoor Recreation Grants: This program provides 50% matching grant funds to municipalities and other local units of government with a population less than 500,000 to acquire and develop park land or to renovate existing public recreation areas as identified and described per a TPWD-approved Parks Master Plan. There are two funding cycles per year with a maximum award of \$500,000. Eligible sponsors include cities, counties, municipal utility districts, river authorities, and other special districts. Projects must be completed within three years of approval.

National Recreational Trails Fund: This federally funded program receives its funding from a portion of federal gas taxes paid on fuel used in non-highway recreational vehicles. The grants can be up to 80% of project cost. Funds can be spent on both motorized and non-motorized recreational trail projects, such as the construction of new recreational trails, improvement of existing trails, development of trail heads or trailside facilities and acquisition of trail corridors

Transportation Alternatives Program: TA funding is a set-aside of the STBG Program and funds Active Transportation and Safe Routes to School projects. Projects that are small-scale in nature typically qualify for TA funding. TA funding is a competitive process and in the Dallas-Fort Worth region the North Central Texas Council of Governments (NCTCOG) solicits, reviews, and awards projects.

Transportation Investment Generating Economic Recovery Discretionary Grant Program (TIGER): TIGER grants are discretionary grants that can be utilized to fund surface transportation infrastructure capital investments. TIGER grants primarily focus on projects that provide both economic benefits and improve access to reliable, safe and affordable transportation options. TIGER grants may be used for, but are not limited to, bicycle lanes, cross walks, lighting, and bridges. It is important to note that many bicycle and pedestrian projects will only be competitive if they are part of a larger project with proven economic benefits.

OTHER FUNDING SOURCES

Purchase of Development Rights or Transfer of Development Rights: Purchase of development rights (PDR) and transfer of development rights (TDR) are programs for landscape preservation whereby a municipality, county, or other entity can pay landowners (typically farmers and ranchers) to limit development on their land. Through PDR, landowners are paid an amount relative to the development potential of their land, required to maintain their land generally as-is, and maintain ownership of the land and residence. TDR programs conserve rural landscapes through “trading” potential development intensity between sending areas and receiving areas. Areas to be protected (significant cultural, rural, or natural landscapes) are designated as sending areas while areas where more intense development is desirable are designated as receiving areas. Both of these programs can offer a financially competitive alternative to selling land for development.

Tree Mitigation Funds: The source of such a fund results when a city levies fines against developers for removing quality trees for development. The revenue generated is used to plant trees and to irrigate city properties, thereby enhancing the community.

Electric Utility Partnerships: This type of partnership can be established for the purpose of providing and enhancing linear parks and trails along utility easements. Through the use of agreements and/or easements, land is made available for trail corridors in easements at little cost to the community.

Utility Bill Contributions: In many cities, residents are allowed to electively add a small amount to their utility collection bills to fund park improvements. As an example, the City of Colleyville has a Voluntary Park Fund, which allows citizens to donate \$2.00 per month through their water utility bills. This results in approximately \$150,000 per year, which is used to fund park improvements throughout their community.

Land Trusts: Land trusts can be used to acquire natural areas, open space, and other land for public use. Typically, land trusts not only assist in funding land acquisition but also assist in managing the transaction and financing. Often, each land trust will have a specific set of requirements for the types of land they are willing to help acquire and/or how that land will be used.

TPWD MASTER PLAN COMPLIANCE

In order to be eligible for the previously mentioned Texas Parks and Wildlife Department (TPWD) funding, the agency requires that a municipality submit an updated park master plan every five years and a completely new plan every ten years. Minimum requirements for the plan include:

- Summary of accomplishments since previous plan (see Progress Since Previous Plan section in **Chapter 3**)
- New, pertinent public input (see Public Input section in **Chapter 2**)
- Inventory data (see System Inventory section in **Chapter 3**)
- Updated needs assessment (see Needs Assessment section in **Chapter 3**)
- Priorities (see **Table 4.1** and top indoor and outdoor facility needs list in **Chapter 4**)
- Implementation plan (see **Table 4.1**)
- Demographics (see Demographics section in **Chapter 2**)
- Goals and objectives (see Vision and Goals section in **Chapter 1**)
- Standards (see **Appendix C**)
- Maps (see **Figure 3.14** for overall recommendations map)



Top outdoor facility needs:

1. Modernizing existing parks
2. Constructing new parks, trails, and open space in underserved areas
3. Creating pocket parks
4. Incorporating sustainable areas within parks
5. Developing the city-wide trail network

Top indoor facility needs:

1. Renovating and modernizing the Frederick P. Herring Recreation Center, Hedrick House, and J. Glenmore Savage Sr. Community Room

CONCLUSION

This parks, recreation, and open space master plan update further refines the recommendations from the 2011 plan and incorporates updated demographics, public input, and progress made in implementing the previous action plan. The resulting master plan update also accounts for new City initiatives such as the ten minute walk to park goal, Mayor's Monarch Butterfly Challenge, and the Green Centerpiece and Extending the Green Big Moves from Lewisville 2025. Over the next five years, the action table should be used to guide budget requests and capital expenditures.



HIGHLAND VILLAGE / LEWISVILLE LAKE



CARROLLTON DENTON →



WAL MART

4

APPENDICES

5

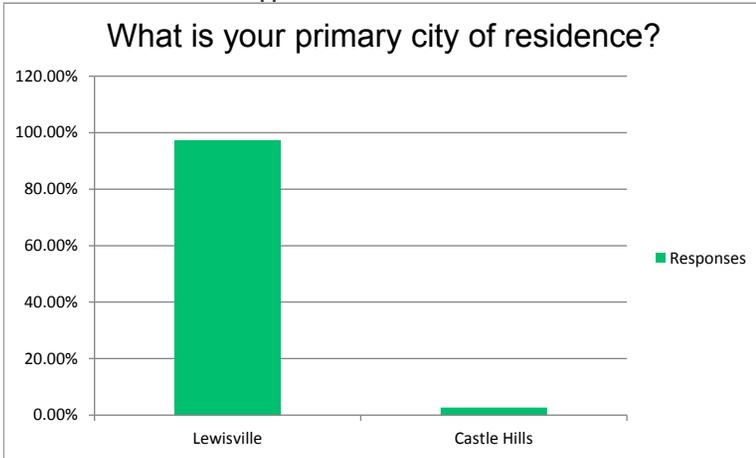


APPENDIX A: WESTERN DAY QUESTIONNAIRE RESULTS

Western Days Questionnaire Results

1. What is your primary city of residence?

Answer Choices	Responses	
Lewisville	97.30%	36
Castle Hills	2.70%	1
Other (please specify)		20
Answered		37
Skipped		19



Respondents	Response Date	Other (please specify)	Categories
1	Sep 30 2017	0 75067	
2	Sep 30 2017	0 Forney	
3	Sep 30 2017	0 Forney Tx	
4	Sep 30 2017	0 Irving	
5	Sep 30 2017	0 Denton	
6	Sep 30 2017	0 Flower mound	
7	Sep 29 2017	1 The colony	
8	Sep 29 2017	0 Mckinney	
9	Sep 29 2017	0 Holiday inn	
10	Sep 29 2017	0 Dallas	
11	Sep 29 2017	0 Lake dallas	
12	Sep 29 2017	0 Flower mound	
13	Sep 29 2017	0 Copper canyon	
14	Sep 29 2017	0 Flower mound	
15	Sep 29 2017	0 Fort worth	
16	Sep 29 2017	0 Oak point	
17	Sep 29 2017	0 Flower mound	
18	Sep 29 2017	0 Frisco	
19	Sep 29 2017	0 Duncanville	
20	Sep 29 2017	0 Denton	

Western Days Questionnaire Results

2. In the past 12 months, which of the following City of Lewisville facilities have you visited? (check all that apply)

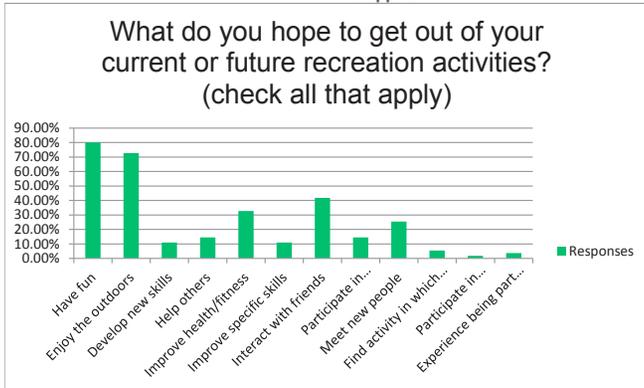
Answer Choices	Responses	
Park	68.52%	37
Athletic Field	24.07%	13
Recreation Center	22.22%	12
Senior Center	9.26%	5
Hike and Bike Trail	27.78%	15
Lewisville Lake	55.56%	30
Lewisville Lake Environmental Learning Area (LLELA)	27.78%	15
Rental facility for a meeting	1.85%	1
Answered		54
Skipped		2



Western Days Questionnaire Results

3. What do you hope to get out of your current or future recreation activities? (check all that apply)

Answer Choices	Responses	
Have fun	80.00%	44
Enjoy the outdoors	72.73%	40
Develop new skills	10.91%	6
Help others	14.55%	8
Improve health/fitness	32.73%	18
Improve specific skills	10.91%	6
Interact with friends	41.82%	23
Participate in organized sports	14.55%	8
Meet new people	25.45%	14
Find activity in which to excel	5.45%	3
Participate in competitions	1.82%	1
Experience being part of a team activity	3.64%	2
Other (please specify)		2
Answered		55
Skipped		1



Respondents	Response Date	Other (please specify)	Categories
1	Sep 29 2017	0 Wildlife management	
2	Sep 29 2017	0 Kayaking and biking	

Western Days Questionnaire Results

4. Do you or any member of your household participate in the following activities in Lewisville? (check all that apply)

Answer Choices	Responses	
Fitness/Exercise (like Running, Jazzercise, Yoga, Etc.)	40.74%	22
Team Sports (like Baseball, Soccer Etc.)	24.07%	13
Individual Sports (like, Golf, Tennis, Boxing, Etc.)	20.37%	11
Fine Arts (like Painting, Drawing, Etc.)	22.22%	12
Performing Arts (like Music, Drama, Etc.)	22.22%	12
Crafts (like Pottery, Weaving, Etc.)	20.37%	11
Excursions (like Tours, Trips, Etc.)	7.41%	4
Outdoor Recreation (like Camping, Fishing Boating, Etc.)	48.15%	26
Social Activities (like Dances, Cooking, Card Playing, Etc.)	20.37%	11
Outdoor Aquatics (like Swimming, Spray Parks, Etc.)	22.22%	12
Indoor Aquatics (like Lap Swimming, Water Aerobics, Etc.)	12.96%	7
Extreme Sports (like BMX, Skateboarding, rock climbing Etc.)	3.70%	2
Trail & Cycling Activities (like Walking, Bicycling, Jogging, Etc.)	24.07%	13
Family Events (like Picnics, Get-togethers, Etc.)	44.44%	24
Special Events (like concerts, festivals, Etc.)	35.19%	19
Answered		54
Skipped		2



Western Days Questionnaire Results

5. Are there other cities where you participate in recreation activities? Please list:

Answered 46
Skipped 10

Respondents	Response Date	Responses	Categories
1	Sep 30 2017	0 No	
2	Sep 30 2017	0 Frisco	
3	Sep 30 2017	0 No	
4	Sep 30 2017	0 Denton	
5	Sep 30 2017	0 Flower mound	
6	Sep 30 2017	0 No	
7	Sep 30 2017	0 Forney	
8	Sep 30 2017	0 The Colony	
9	Sep 30 2017	0 Carrollton	
10	Sep 30 2017	0 Irving, dallas	
11	Sep 30 2017	0 Grapevine southlake	
12	Sep 30 2017	0 Highland village	
13	Sep 30 2017	0 Flower Mound	
14	Sep 30 2017	0 Denton Dallas fort worth	
15	Sep 30 2017	0 No	
16	Sep 30 2017	0 No	
17	Sep 30 2017	0 Dallas, Denton	
18	Sep 30 2017	0 No	
19	Sep 30 2017	0 Flowermound, I like to bike and go to events.	
20	Sep 30 2017	0 Flower Mound	
21	Sep 30 2017	0 Grapevine	
22	Sep 30 2017	0 Flower mound highland village	
23	Sep 30 2017	0 No	
24	Sep 30 2017	0 Carrollton	
25	Sep 30 2017	0 No	
26	Sep 30 2017	0 The colony	
27	Sep 30 2017	0 No	
28	Sep 29 2017	1 Plano. Flower mound	
29	Sep 29 2017	0 No	
30	Sep 29 2017	0 Highland Village	
31	Sep 29 2017	0 MckInney	
32	Sep 29 2017	0 All over	
33	Sep 29 2017	0 Mckinney	
34	Sep 29 2017	0 Conway Arkansas	
35	Sep 29 2017	0 Cfbranch	
36	Sep 29 2017	0 None	
37	Sep 29 2017	0 Lake dallas	
38	Sep 29 2017	0 Flower mound	
39	Sep 29 2017	0 Denton texas	
40	Sep 29 2017	0 Little elm	
41	Sep 29 2017	0 Highland village, flower mound, grApevine	
42	Sep 29 2017	0 Frisco parks	
43	Sep 29 2017	0 Dallas Duncanville	
44	Sep 29 2017	0 Flower mound highland village	
45	Sep 29 2017	0 Flower mound	
46	Sep 29 2017	0 No	

Western Days Questionnaire Results

6. What ONE recreational facility/amenity would you say Lewisville needs?

Answered 43
Skipped 13

Respondents	Response Date	Responses	Categories
1	Sep 30 2017 0	.	
2	Sep 30 2017 0	Something that combines nature and the arts, like the art boat	
3	Sep 30 2017 0	More nature trails	
4	Sep 30 2017 0	Another pool	
5	Sep 30 2017 0	Park	
6	Sep 30 2017 0	?	
7	Sep 30 2017 0	Park	
8	Sep 30 2017 0	None	
9	Sep 30 2017 0	None	
10	Sep 30 2017 0	N/A	
11	Sep 30 2017 0	Indoor public pool	
12	Sep 30 2017 0	Idk	
13	Sep 30 2017 0	Sitting volleyball	
14	Sep 30 2017 0	Bike path	
15	Sep 30 2017 0	Swimming pool	
16	Sep 30 2017 0	More nature trails	
17	Sep 30 2017 0	Lake side activities	
18	Sep 30 2017 0	More tennis court	
19	Sep 30 2017 0	NA	
20	Sep 30 2017 0	N/A	
21	Sep 30 2017 0	More racquetball courts	
22	Sep 30 2017 0	Outdoor wedding venue	
23	Sep 30 2017 0	Basketball court	
24	Sep 30 2017 0	Indoor play area for children.	
25	Sep 30 2017 0	Don't know	
26	Sep 29 2017 1	Topgolf	
27	Sep 29 2017 0	Unsure	
28	Sep 29 2017 0	Kids camps year round	
29	Sep 29 2017 0	More parks	
30	Sep 29 2017 0	Skydiving	
31	Sep 29 2017 0	No idea	
32	Sep 29 2017 0	Sports volleyball	
33	Sep 29 2017 0	Lake	
34	Sep 29 2017 0	Golf	
35	Sep 29 2017 0	Dog park	
36	Sep 29 2017 0	Golf	
37	Sep 29 2017 0	Long distance bike trails	
38	Sep 29 2017 0	Cycle trails	
39	Sep 29 2017 0	None	
40	Sep 29 2017 0	Indoor aquatic play place	
41	Sep 29 2017 0	Family fun	
42	Sep 29 2017 0	Kayak ramps on the trinity.	
43	Sep 29 2017 0	Large scale community event space	

Western Days Questionnaire Results

7. What ONE recreational program/activity would you say Lewisville needs?

Answered 39
Skipped 17

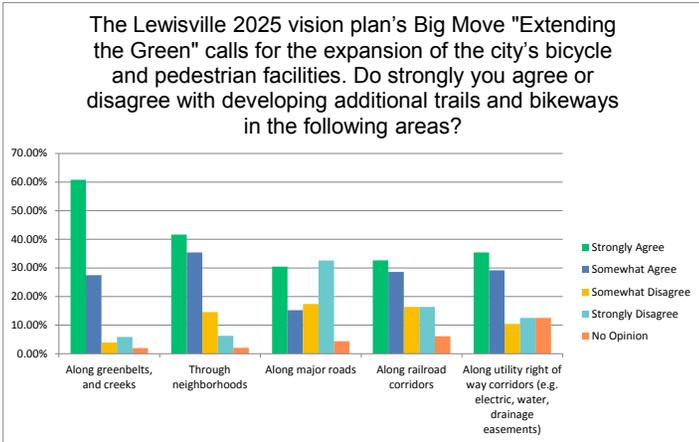
Respondents	Response Date	Responses	Categories
1	Sep 30 2017 0	I don't know	
2	Sep 30 2017 0	Rock climbing	
3	Sep 30 2017 0	More stuff at LLELA	
4	Sep 30 2017 0	None	
5	Sep 30 2017 0	Soccer	
6	Sep 30 2017 0	Boating	
7	Sep 30 2017 0	Rodeo	
8	Sep 30 2017 0	None	
9	Sep 30 2017 0	N/A	
10	Sep 30 2017 0	Not sure	
11	Sep 30 2017 0	Idk	
12	Sep 30 2017 0	Sitting volleyball	
13	Sep 30 2017 0	Bike rides	
14	Sep 30 2017 0	Do not know	
15	Sep 30 2017 0	Na	
16	Sep 30 2017 0	Swimming	
17	Sep 30 2017 0	Archery	
18	Sep 30 2017 0	NA	
19	Sep 30 2017 0	N/A	
20	Sep 30 2017 0	More frequent guided nature hikes and canoe or kayak trips	
21	Sep 30 2017 0	Clean the parks	
22	Sep 30 2017 0	Personal Training	
23	Sep 30 2017 0	Basketball league	
24	Sep 30 2017 0	Don't know	
25	Sep 29 2017 1	Topgolf	
26	Sep 29 2017 0	Unsure	
27	Sep 29 2017 0	More swimming	
28	Sep 29 2017 0	Concerts	
29	Sep 29 2017 0	Wake boarding	
30	Sep 29 2017 0	Soccer	
31	Sep 29 2017 0	Volleyball	
32	Sep 29 2017 0	Llela	
33	Sep 29 2017 0	Senior citizen activities	
34	Sep 29 2017 0	More yoga classes	
35	Sep 29 2017 0	Indoor aquatics	
36	Sep 29 2017 0	Unk	
37	Sep 29 2017 0	None	
38	Sep 29 2017 0	Waterpark	
39	Sep 29 2017 0	Ninja Warrior Classes	



Western Days Questionnaire Results

8. The Lewisville 2025 vision plan's Big Move "Extending the Green" calls for the expansion of the city's bicycle and pedestrian facilities. Do strongly you agree or disagree with developing additional trails and bikeways in the following areas?

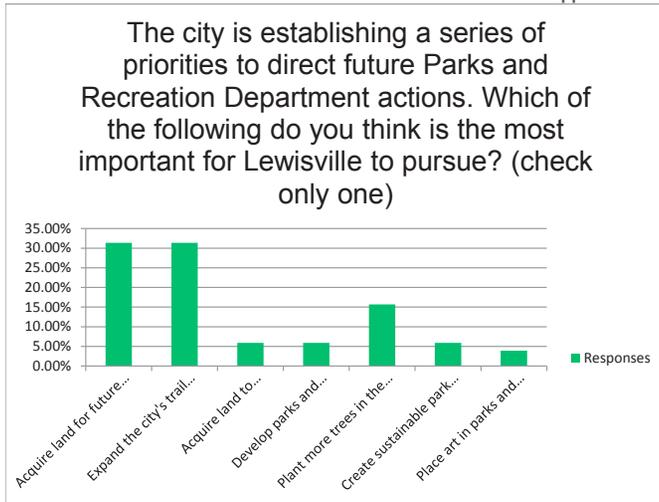
	Strongly Agree		Somewhat Agree		Somewhat Disagree		Strongly Disagree		No Opinion	Total
Along greenbelts, and creeks	60.78%	31	27.45%	14	3.92%	2	5.88%	3	1.96%	51
Through neighborhoods	41.67%	20	35.42%	17	14.58%	7	6.25%	3	2.08%	48
Along major roads	30.43%	14	15.22%	7	17.39%	8	32.61%	15	4.35%	46
Along railroad corridors	32.65%	16	28.57%	14	16.33%	8	16.33%	8	6.12%	49
Along utility right of way corridors (e.g. electric, water, drainage easer)	35.42%	17	29.17%	14	10.42%	5	12.50%	6	12.50%	48
									Answered	51
									Skipped	5



Western Days Questionnaire Results

9. The city is establishing a series of priorities to direct future Parks and Recreation Department actions. Which of the following do you think is the most important for Lewisville to pursue? (check only one)

Answer Choices	Responses	
Acquire land for future park and open space development	31.37%	16
Expand the city's trail system	31.37%	16
Acquire land to preserve environmentally sensitive areas such as nat	5.88%	3
Develop parks and facilities that are specific to tourism in the city	5.88%	3
Plant more trees in the city	15.69%	8
Create sustainable park development and maintenance practices (bu	5.88%	3
Place art in parks and other public places	3.92%	2
	Answered	51
	Skipped	5



Western Days Questionnaire Results

10. Please provide any additional comments that you have regarding the future of Lewisville's parks, recreation, trails and open space.

Answered	15
Skipped	41

Respondents	Response Date	Responses	Categories
1	Sep 30 2017 0	Made good park	
2	Sep 30 2017 0	None	
3	Sep 30 2017 0	None	
4	Sep 30 2017 0	N/A	
5	Sep 30 2017 0	The development of more green space	
6	Sep 30 2017 0	Please develop lake activities and restaurants	
7	Sep 30 2017 0	NA	
8	Sep 30 2017 0	N/A	
9	Sep 30 2017 0	Keep some open spaces and consider the wildlife	
10	Sep 30 2017 0	More fishing locations	
11	Sep 29 2017 0	Love the lake.	
12	Sep 29 2017 0	Na	
13	Sep 29 2017 0	Na	
14	Sep 29 2017 0	Love western days	
15	Sep 29 2017 0	I also think we need to create sustainable park maintenance practices along the trails	

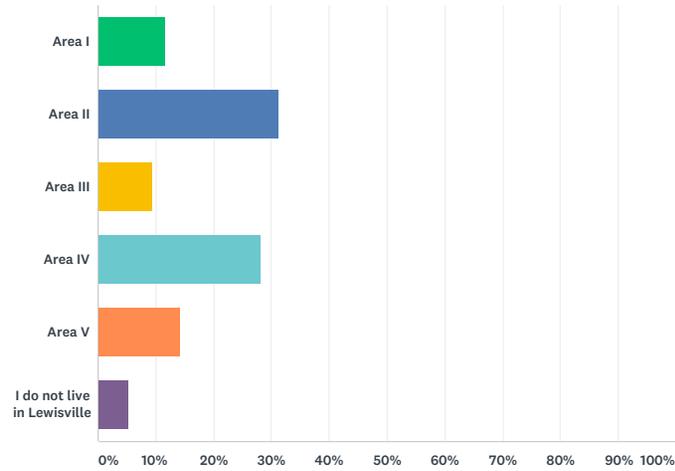


APPENDIX B: ONLINE SURVEY RESULTS

Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017

Q1 In what area of Lewisville do you live?

Answered: 555 Skipped: 1



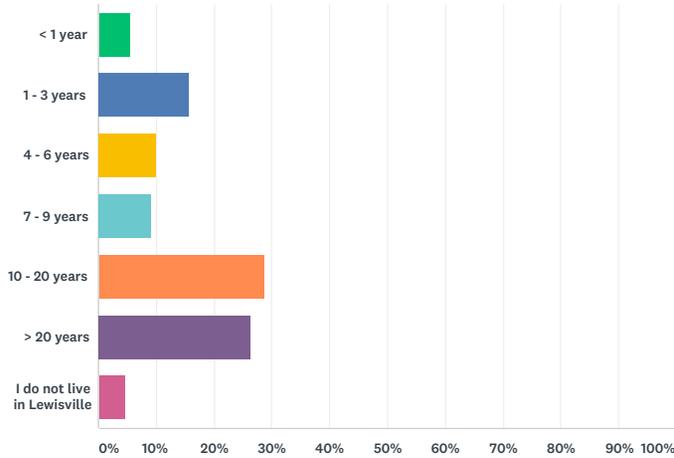
ANSWER CHOICES	RESPONSES
Area I	11.71% 65
Area II	31.17% 173
Area III	9.37% 52
Area IV	28.29% 157
Area V	14.23% 79
I do not live in Lewisville	5.23% 29
TOTAL	555

Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017

Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017

Q2 How long have you lived in Lewisville?

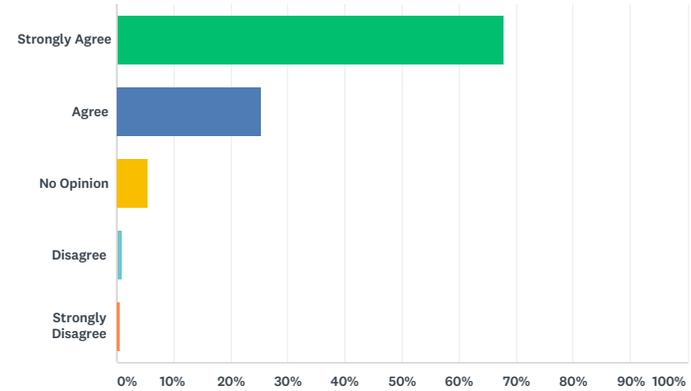
Answered: 554 Skipped: 2



ANSWER CHOICES	RESPONSES
< 1 year	5.42% 30
1 - 3 years	15.70% 87
4 - 6 years	10.11% 56
7 - 9 years	9.21% 51
10 - 20 years	28.70% 159
> 20 years	26.35% 146
I do not live in Lewisville	4.51% 25
TOTAL	554

Q3 In the Lewisville 2025 Vision plan, the City has made a commitment to fostering the 'Green Centerpiece' (LLELA, Lake Park, etc.) and 'Extending the Green' throughout the city via trails, improved parks, and open spaces. Do you support these efforts?

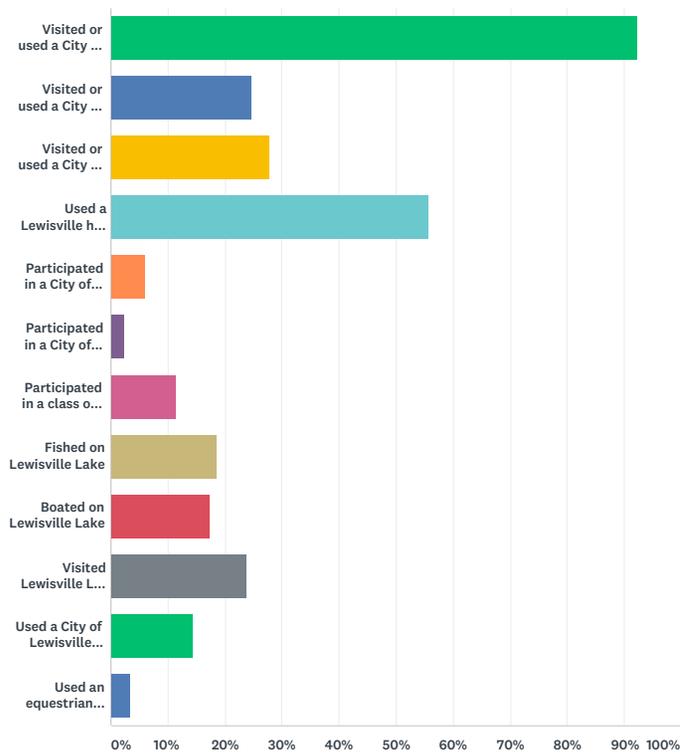
Answered: 556 Skipped: 0



ANSWER CHOICES	RESPONSES
Strongly Agree	67.81% 377
Agree	25.36% 141
No Opinion	5.40% 30
Disagree	0.90% 5
Strongly Disagree	0.54% 3
TOTAL	556

Q4 In the past 12 months have you or anyone in your household done the following? (check all that apply)

Answered: 506 Skipped: 50



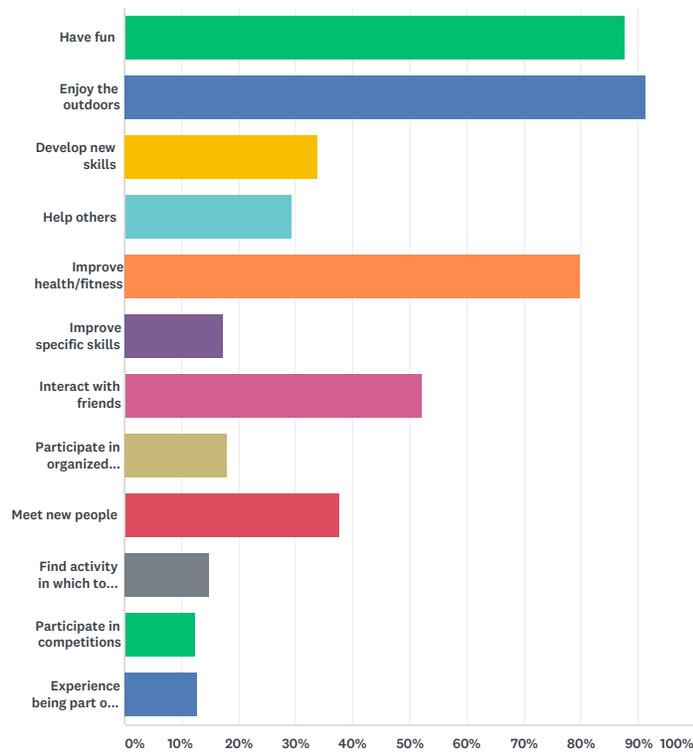
ANSWER CHOICES	PERCENTAGE	RESPONSES
Visited or used a City of Lewisville park	92.29%	467
Visited or used a City of Lewisville athletic field	24.70%	125
Visited or used a City of Lewisville recreation center	27.87%	141
Used a Lewisville hike and bike trail	55.73%	282
Participated in a City of Lewisville youth athletic league	6.13%	31
Participated in a City of Lewisville adult athletic league	2.37%	12
Participated in a class or program offered by the Lewisville Parks and Recreation Department	11.46%	58
Fished on Lewisville Lake	18.58%	94

Boated on Lewisville Lake	17.39%	88
Visited Lewisville Lake Environmental Learning Area (LLELA)	23.91%	121
Used a City of Lewisville facility for a meeting	14.43%	73
Used an equestrian trail	3.36%	17
Total Respondents: 506		

Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017

Q5 Thinking about your current recreation activities and those in which you might wish to participate, choose the responses to show what you or members of your household would like to get out of those activities? (check all that apply)

Answered: 537 Skipped: 19



ANSWER CHOICES	RESPONSES	
Have fun	87.71%	471
Enjoy the outdoors	91.43%	491
Develop new skills	33.89%	182
Help others	29.24%	157
Improve health/fitness	79.89%	429
Improve specific skills	17.32%	93

Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017

Interact with friends	52.14%	280
Participate in organized sports	18.06%	97
Meet new people	37.62%	202
Find activity in which to excel	14.90%	80
Participate in competitions	12.29%	66
Experience being part of a team activity	12.85%	69
Total Respondents: 537		

#	OTHER (PLEASE SPECIFY)	DATE
1	Hobby classes and group sharing of hobbies	11/9/2017 1:44 PM
2	Play Tennis	11/6/2017 8:48 PM
3	Use city facilities for indoor sporting activities	10/25/2017 8:26 AM
4	RV Park	10/23/2017 5:02 PM
5	Hiking, walking dogs	10/22/2017 9:40 PM
6	Ride Bicycles on paths	10/19/2017 8:20 AM
7	Play disc golf	10/19/2017 7:45 AM
8	Safe place for my kids to play where I don't have to watch them like a hawk (just loose eye on them)	10/18/2017 7:18 PM
9	Walk my dogs	10/18/2017 6:03 AM
10	DISC GOLF!!!	10/17/2017 8:18 PM
11	enjoy soccer games of my grandchildren at Railroad Park	10/17/2017 6:19 PM
12	Enjoy spending time with family	10/17/2017 11:32 AM
13	Disc Golf	10/17/2017 10:06 AM
14	Disc golf	10/17/2017 10:04 AM
15	Disc golf	10/17/2017 9:53 AM
16	Disc Golf!	10/17/2017 9:39 AM
17	Disc Golf	10/17/2017 9:34 AM
18	Disc golf	10/17/2017 9:31 AM
19	Overall, Relax and feel peaceful. Have shady areas during the Summer, and sunny areas during the cold winter days.	10/17/2017 7:36 AM
20	My family loves the trails and it'd be great to keep them safe, clean and family friendly.	10/16/2017 9:28 PM
21	We need a tennis facility.	10/16/2017 9:22 PM
22	interact with nature in an undeveloped space	10/16/2017 6:54 PM
23	Dog park	10/16/2017 6:54 PM
24	Be in a pretty scenery	10/16/2017 5:59 PM
25	Play with grandchildren	10/16/2017 3:31 PM
26	Need public soccer fields with nets	10/16/2017 3:14 PM
27	Fishing	10/16/2017 2:16 PM
28	Adult sports leagues (Lacrosse)	10/16/2017 2:13 PM
29	Walk dogs	10/16/2017 1:51 PM
30	Dog Park	10/16/2017 1:50 PM
31	walk with my dog	10/16/2017 1:35 PM

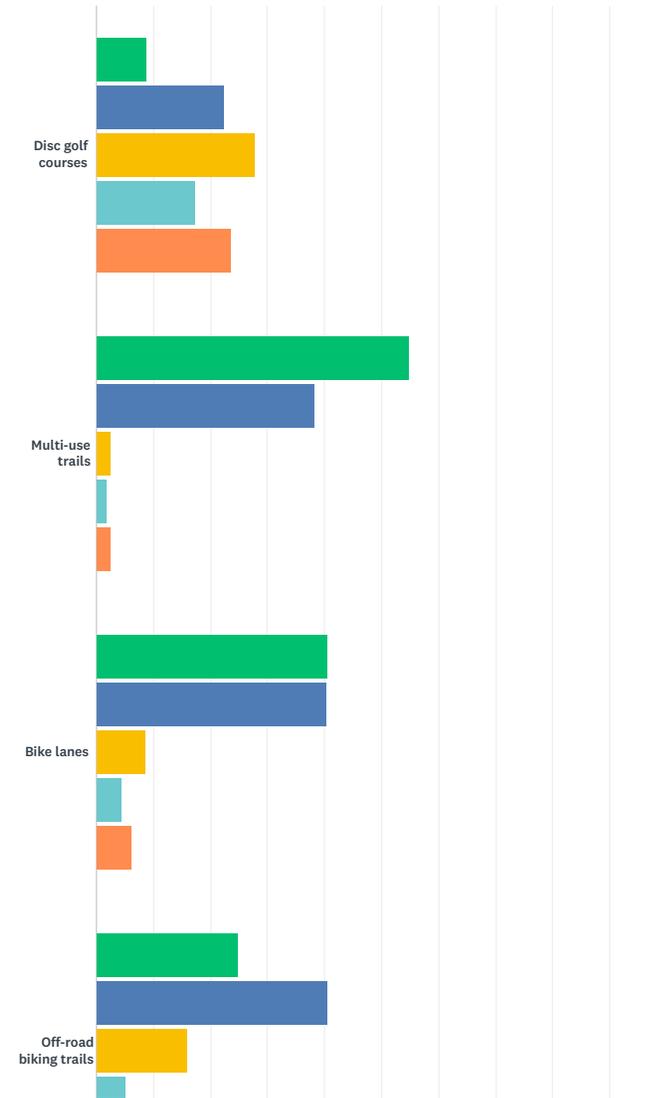
Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017

32	Enjoy time with my pets	10/16/2017 1:35 PM
33	I don't use any facilities I don't feel safe in the neighborhood in Lewisville	10/16/2017 1:31 PM
34	Dog Disc	10/16/2017 1:22 PM
35	Better parks	10/16/2017 1:16 PM
36	Family time	10/13/2017 10:03 PM
37	disc golf	10/13/2017 12:16 PM
38	Love the fishing barge! A safe place for women to enjoy fishing.	10/13/2017 8:38 AM
39	Activities with dogs like hiking	10/13/2017 8:32 AM
40	Be in/with nature. I do not care about organized sports.	10/13/2017 8:17 AM
41	opportunities for social engagement for small children	10/12/2017 7:08 AM
42	Activities for Special needs teens & adults like Ciry of Plano	10/10/2017 5:04 PM

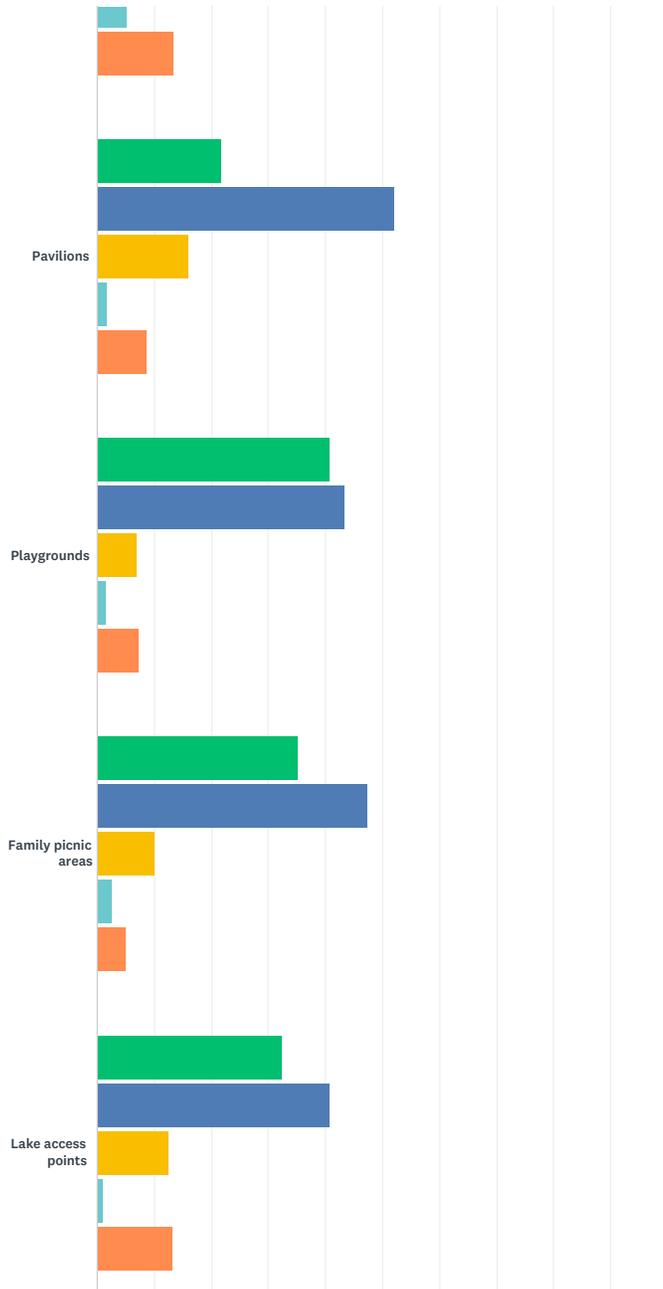
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Q6 These items focus on facilities that address non-competitive activities that are typically enjoyed outdoors. How important or unimportant do you think it would be for the City of Lewisville to build additional...

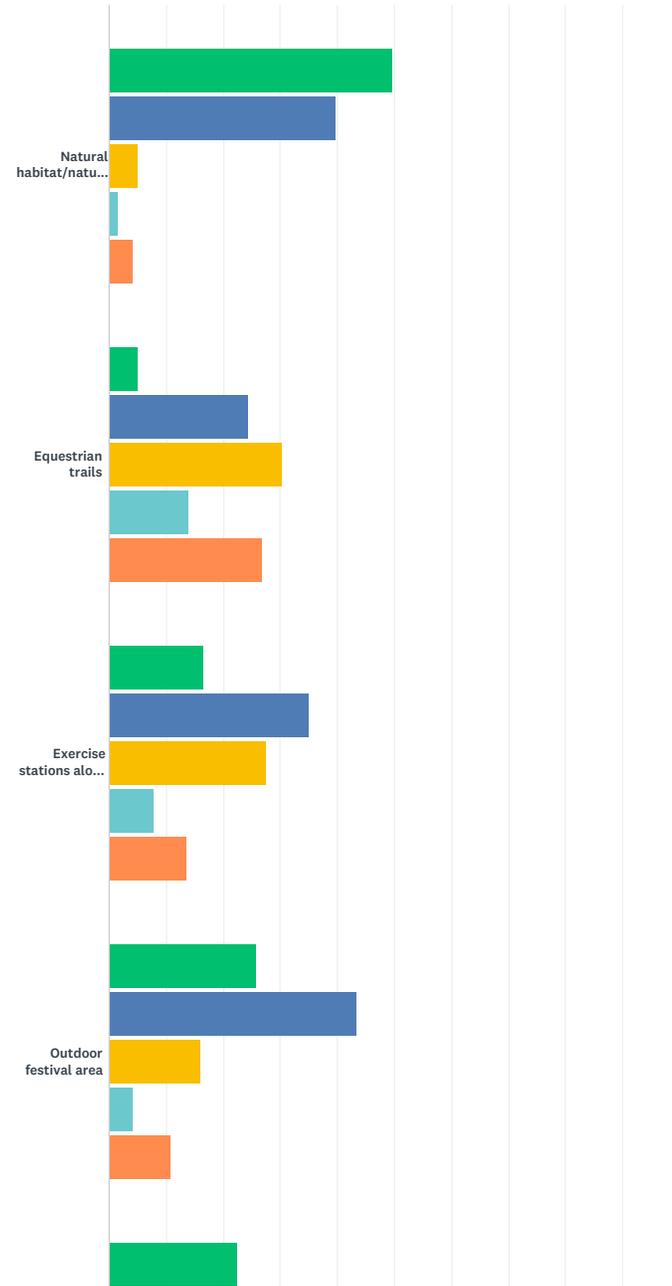
Answered: 532 Skipped: 24



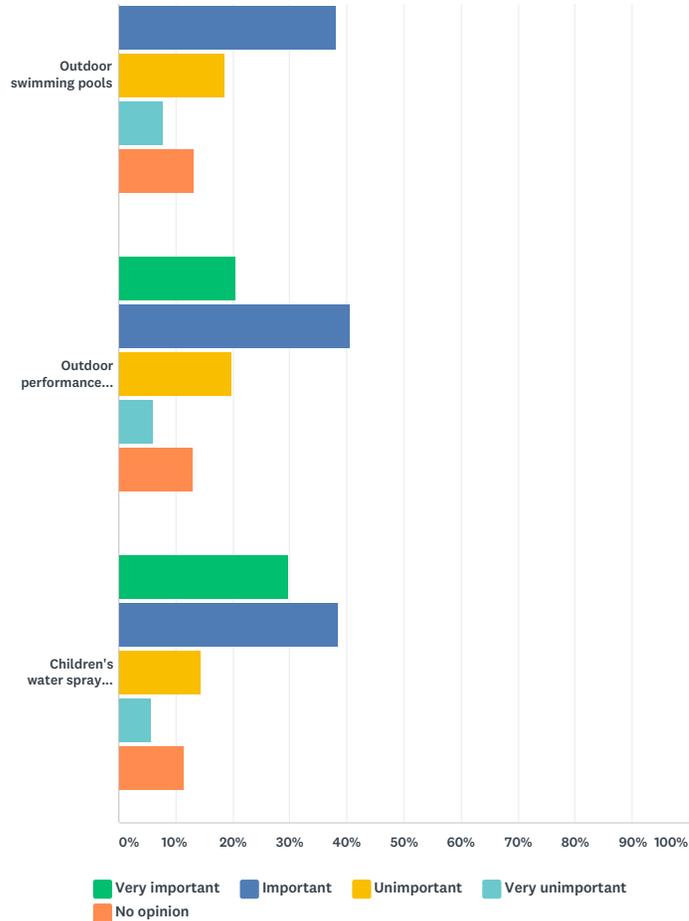
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Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017



Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017

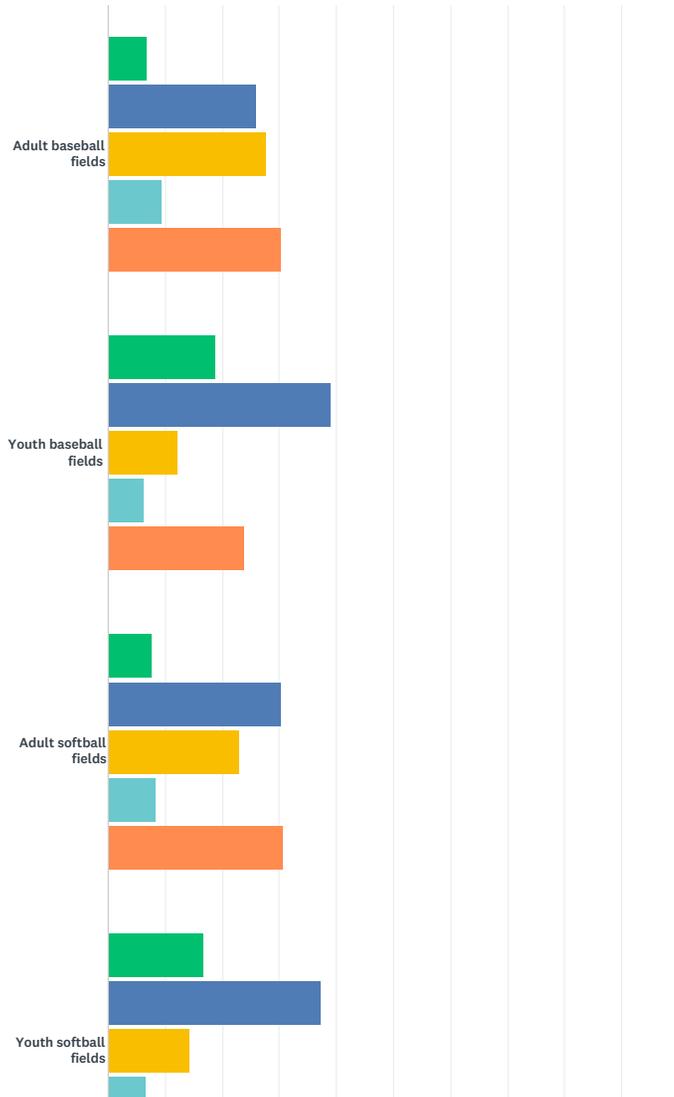
Category	Very important	Important	Unimportant	Very unimportant	No opinion	Total
Family picnic areas	35.11%	47.33%	10.11%	2.48%	4.96%	524
Lake access points	32.38%	40.76%	12.57%	1.14%	13.14%	525
Natural habitat/nature areas	49.52%	39.81%	4.95%	1.52%	4.19%	525
Equestrian trails	4.99%	24.18%	30.33%	13.82%	26.68%	521
Exercise stations along trails	16.44%	34.99%	27.34%	7.65%	13.58%	523
Outdoor festival area	25.82%	43.35%	15.99%	4.24%	10.60%	519
Outdoor swimming pools	22.33%	37.98%	18.70%	7.82%	13.17%	524
Outdoor performance amphitheaters	20.53%	40.68%	19.77%	6.08%	12.93%	526
Children's water spray parks	29.77%	38.55%	14.50%	5.73%	11.45%	524

	VERY IMPORTANT	IMPORTANT	UNIMPORTANT	VERY UNIMPORTANT	NO OPINION	TOTAL
Disc golf courses	8.80%	22.37%	27.72%	17.40%	23.71%	523
Multi-use trails	54.79%	38.31%	2.49%	1.92%	2.49%	522
Bike lanes	40.50%	40.31%	8.53%	4.46%	6.20%	516
Off-road biking trails	24.86%	40.66%	15.99%	5.20%	13.29%	519
Pavilions	21.86%	52.03%	15.86%	1.74%	8.51%	517
Playgrounds	40.87%	43.35%	6.84%	1.52%	7.41%	526

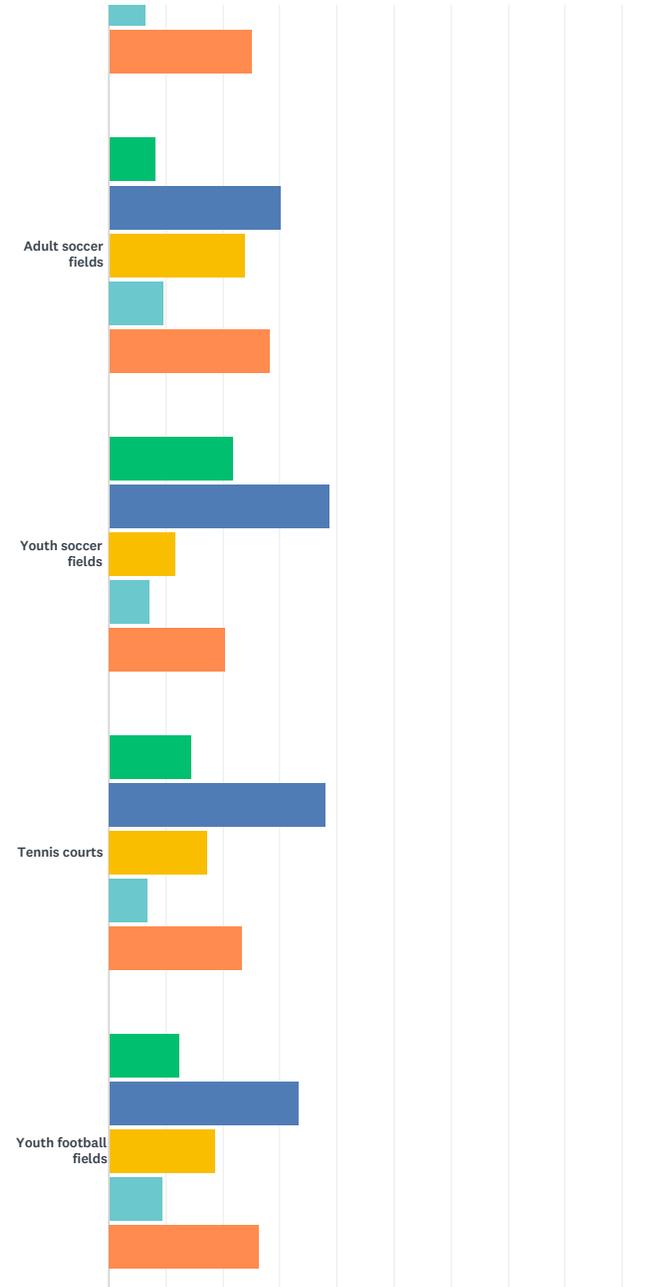
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Q7 These items focus on athletic or sports fields. How important or unimportant do you think it would be for the City of Lewisville to build additional...

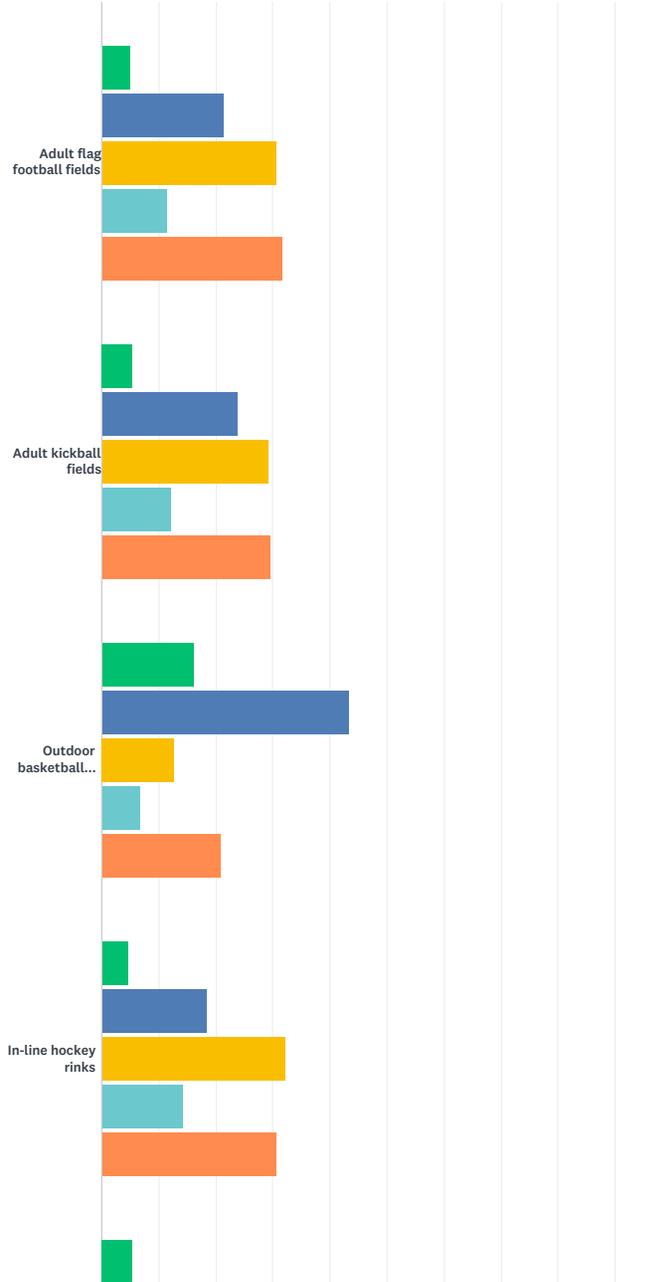
Answered: 523 Skipped: 33



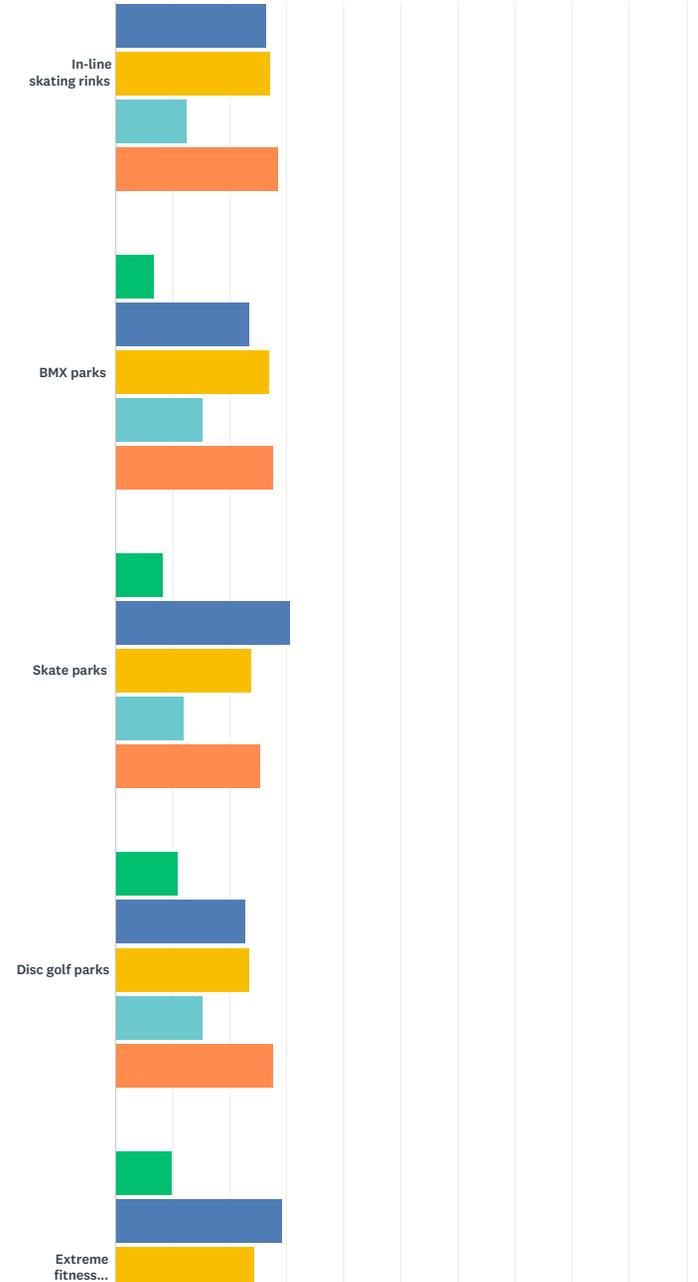
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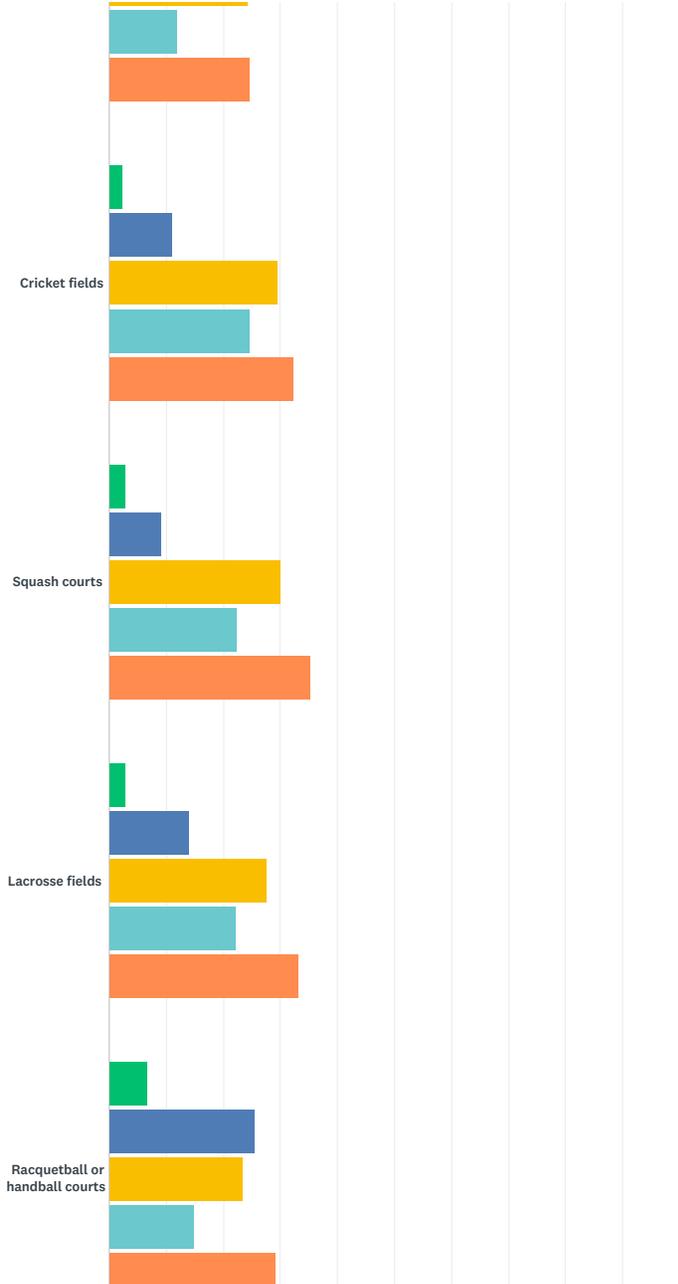
Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017



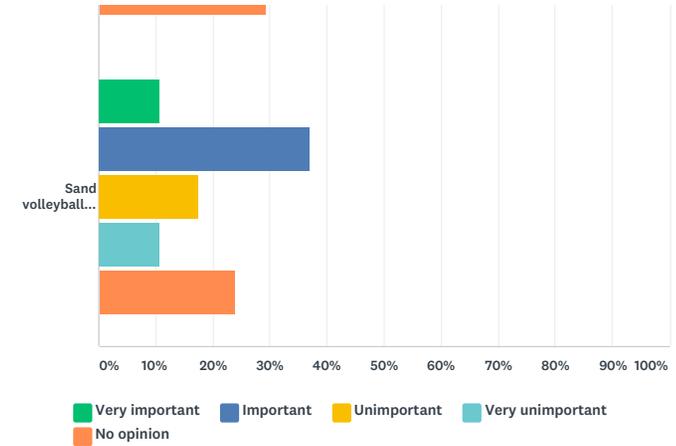
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Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017



Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017



	VERY IMPORTANT	IMPORTANT	UNIMPORTANT	VERY UNIMPORTANT	NO OPINION	TOTAL
Adult baseball fields	6.80% 35	26.02% 134	27.57% 142	9.32% 48	30.29% 156	515
Youth baseball fields	18.73% 97	39.00% 202	12.16% 63	6.37% 33	23.75% 123	518
Adult softball fields	7.60% 39	30.41% 156	23.00% 118	8.38% 43	30.60% 157	513
Youth softball fields	16.83% 87	37.33% 193	14.31% 74	6.38% 33	25.15% 130	517
Adult soccer fields	8.07% 41	30.12% 153	23.82% 121	9.65% 49	28.35% 144	508
Youth soccer fields	21.81% 113	38.80% 201	11.78% 61	7.14% 37	20.46% 106	518
Tennis courts	14.42% 74	38.01% 195	17.35% 89	6.82% 35	23.39% 120	513
Youth football fields	12.43% 64	33.20% 171	18.64% 96	9.32% 48	26.41% 136	515
Adult flag football fields	5.05% 26	21.36% 110	30.49% 157	11.46% 59	31.65% 163	515
Adult kickball fields	5.46% 28	23.78% 122	29.24% 150	12.09% 62	29.43% 151	513
Outdoor basketball courts	16.12% 83	43.30% 223	12.82% 66	6.80% 35	20.97% 108	515
In-line hockey rinks	4.52% 23	18.47% 94	32.22% 164	14.15% 72	30.65% 156	509
In-line skating rinks	5.50% 28	26.33% 134	27.11% 138	12.57% 64	28.49% 145	509
BMX parks	6.65% 34	23.48% 120	27.01% 138	15.26% 78	27.59% 141	511
Skate parks	8.45% 43	30.45% 155	23.77% 121	11.98% 61	25.34% 129	509

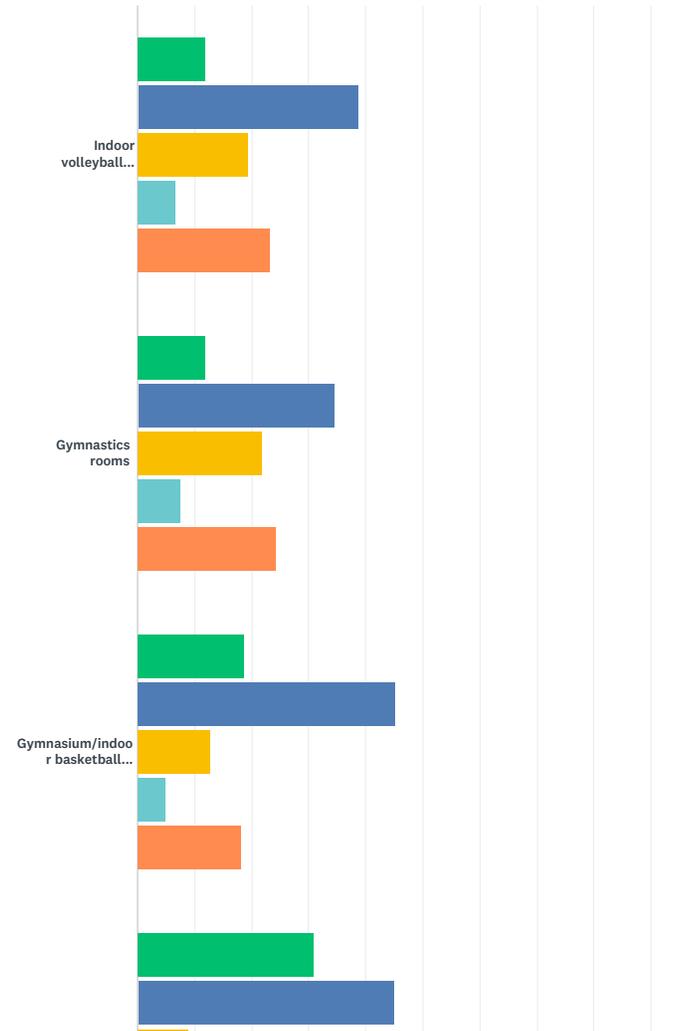
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Disc golf parks	10.85% 55	22.88% 116	23.47% 119	15.19% 77	27.61% 140	507
Extreme fitness training areas	9.78% 50	29.35% 150	24.27% 124	11.94% 61	24.66% 126	511
Cricket fields	2.35% 12	11.18% 57	29.41% 150	24.71% 126	32.35% 165	510
Squash courts	2.97% 15	9.11% 46	30.10% 152	22.38% 113	35.45% 179	505
Lacrosse fields	2.95% 15	13.95% 71	27.70% 141	22.20% 113	33.20% 169	509
Racquetball or handball courts	6.80% 35	25.44% 131	23.50% 121	14.95% 77	29.32% 151	515
Sand volleyball courts	10.74% 55	37.11% 190	17.58% 90	10.74% 55	23.83% 122	512

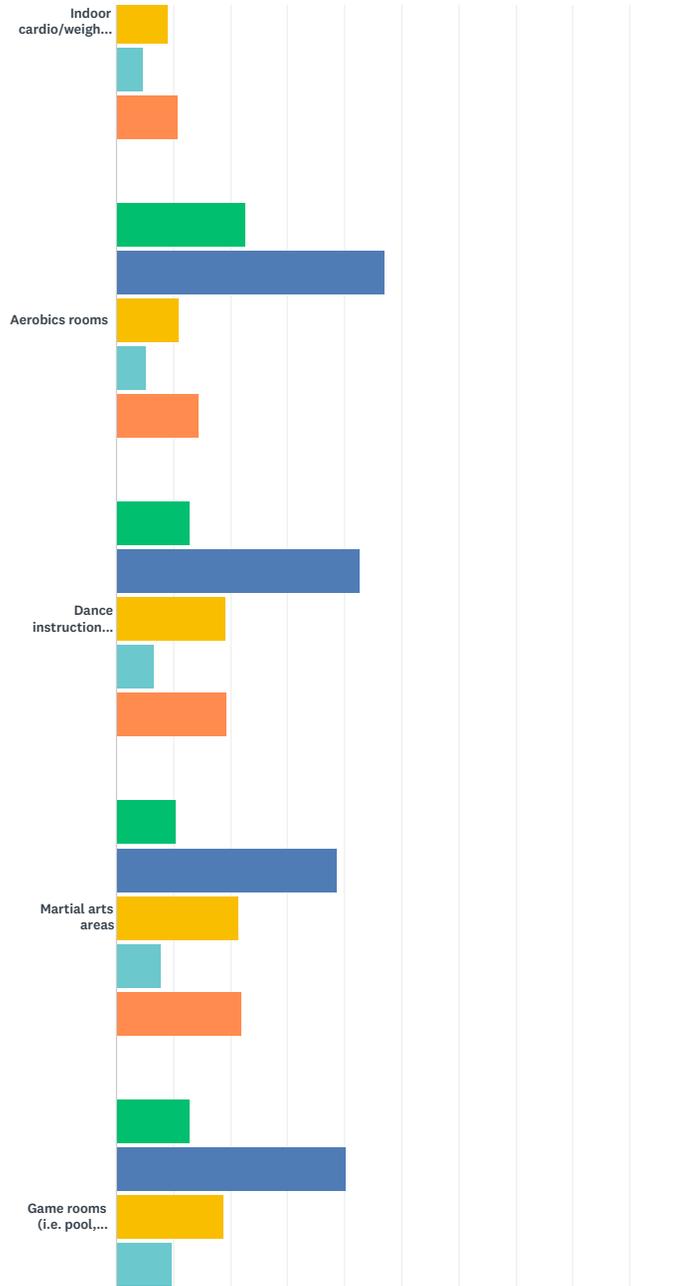
Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017

Q8 These items focus on facilities that address indoor recreation needs. The City of Lewisville is in the process of adding a 85,000 square foot Multi-Generational Center that will feature indoor recreation and aquatic facilities. How important or unimportant do you think it would be for the City of Lewisville to build additional...

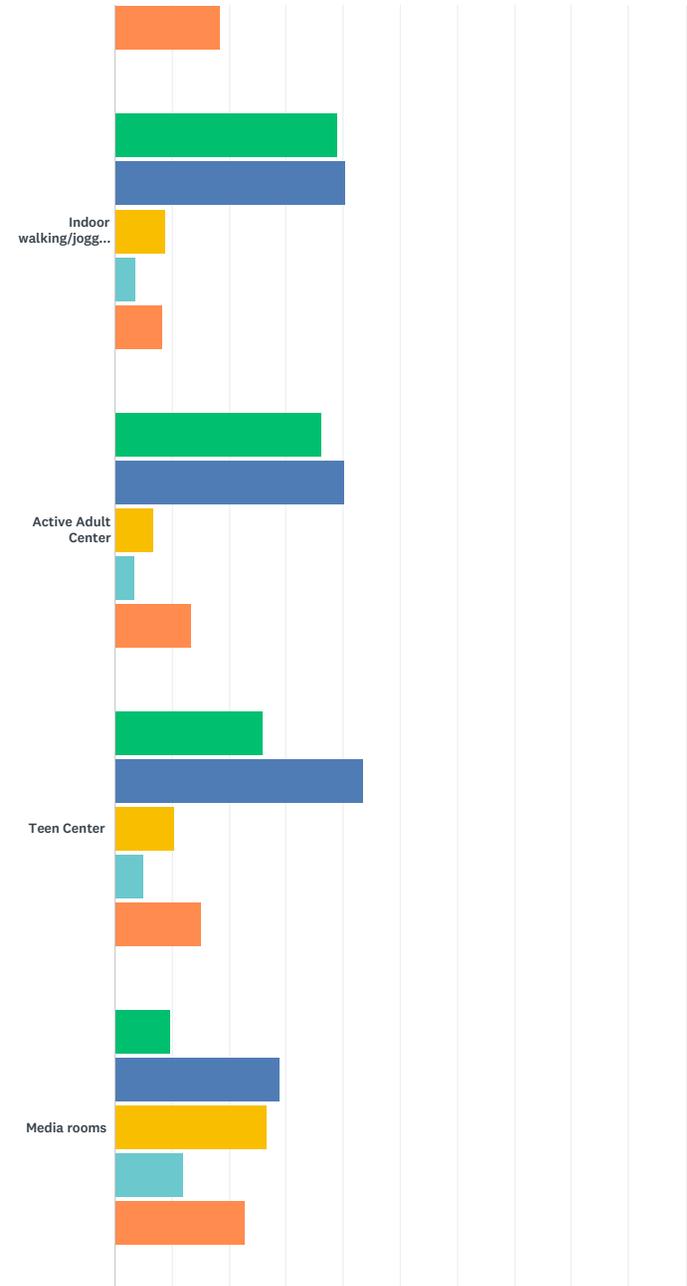
Answered: 506 Skipped: 50



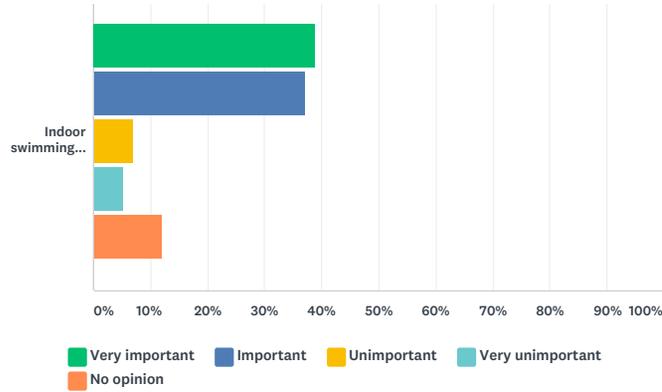
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Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017



Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017



	VERY IMPORTANT	IMPORTANT	UNIMPORTANT	VERY UNIMPORTANT	NO OPINION	TOTAL
Indoor volleyball courts	11.98% 60	38.72% 194	19.36% 97	6.79% 34	23.15% 116	501
Gymnastics rooms	11.90% 59	34.48% 171	21.98% 109	7.46% 37	24.19% 120	496
Gymnasium/indoor basketball courts	18.80% 94	45.20% 226	12.80% 64	5.00% 25	18.20% 91	500
Indoor cardio/weight training areas	30.94% 155	44.91% 225	8.98% 45	4.59% 23	10.58% 53	501
Aerobics rooms	22.60% 113	47.00% 235	10.80% 54	5.20% 26	14.40% 72	500
Dance instruction rooms	12.80% 64	42.60% 213	19.00% 95	6.40% 32	19.20% 96	500
Martial arts areas	10.46% 52	38.63% 192	21.33% 106	7.65% 38	21.93% 109	497
Game rooms (i.e. pool, foosball)	12.68% 63	40.24% 200	18.91% 94	9.66% 48	18.51% 92	497
Indoor walking/jogging tracks	38.84% 195	40.44% 203	8.76% 44	3.59% 18	8.37% 42	502
Active Adult Center	36.22% 180	40.24% 200	6.64% 33	3.42% 17	13.48% 67	497
Teen Center	25.86% 128	43.43% 215	10.51% 52	5.05% 25	15.15% 75	495
Media rooms	9.72% 48	28.95% 143	26.52% 131	11.94% 59	22.87% 113	494
Indoor swimming facilities	38.84% 195	37.05% 186	6.97% 35	5.18% 26	11.95% 60	502

Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017

Q9 In the space provided, list the one important park or recreational amenity/facility you believe the City does not have yet.

Answered: 347 Skipped: 209

#	RESPONSES	DATE
1	Kayak takeout on Elm Fork	11/10/2017 1:28 PM
2	The communities on the east side of Lewisville do not have access to outdoor amenities and would like more options.	11/10/2017 11:53 AM
3	Space for people to use radio controlled toys. I see them doing it at various points around the City (Justin Rd. near the national guard base). They don't bother me but I think somewhere designated to go would be nice for them.	11/10/2017 7:50 AM
4	Indoor pool	11/9/2017 11:03 PM
5	A great hiking trail by the lake	11/9/2017 8:00 PM
6	Exercise facility with cardio equipment	11/9/2017 6:41 PM
7	Inter-connected bike trails that are not along main thoroughfares. Bike lanes. Nature trails by apartment complexes.	11/9/2017 6:05 PM
8	Gym for 50yr +	11/9/2017 5:57 PM
9	Indoor basketball ball court (that I know of) and	11/9/2017 5:08 PM
10	Indoor aquatic center for all ages	11/9/2017 4:37 PM
11	We lack water fountains for dogs in many parks.	11/9/2017 4:10 PM
12	Indoor swimming	11/9/2017 4:03 PM
13	kayak launch points on the Trinity River	11/9/2017 3:19 PM
14	indoor walking/jogging track	11/9/2017 2:27 PM
15	Indoor walking track	11/9/2017 2:09 PM
16	Lewisville has some great parks, I would like to see more lights in some areas and more restroom facilities added. More drinking fountains would be great too	11/9/2017 2:07 PM
17	Senior Hobby Craft Rooms	11/9/2017 2:00 PM
18	Indoor walking jogging path	11/9/2017 1:49 PM
19	Indoor WaterPark	11/9/2017 1:19 PM
20	An Indoor walking trail!	11/9/2017 12:32 PM
21	Lake access dog park	11/9/2017 12:25 PM
22	A facility for 55+. Similar to the Summit in Grand Prairie	11/9/2017 12:03 PM
23	learning stations along trails	11/9/2017 12:01 PM
24	Adequate well maintained tennis courts	11/9/2017 12:01 PM
25	bike trails	11/9/2017 11:55 AM
26	Skate park	11/9/2017 11:47 AM
27	Tennis Court	11/6/2017 8:50 PM
28	Any public tennis courts in zone V. East Hill Park would be a perfect place	11/6/2017 6:59 AM
29	Indoor soccer	11/5/2017 6:07 PM

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30	I would like the city to add trails from Area V to the Pier 121 marina so the pedestrian/bikers can walk or ride bikes safely without sharing with cars. Solar lights/water fountain/emergency call stations would be very helpful. If the separate trails are not feasible, i would like to see the city add safer side walks along the existing road (Lake Ridge and East Hill Park Rd) to access the lake. It would be nice to have a community pool or add a splash pad at East Hill Park since we are far away from other Lewisville facilities. I also would love to see the city to have a facilities at the Pier 121 to rent out lake equipments (kayak, paddle boards, canoes - anything non motorized) with resident discount.	11/5/2017 12:02 PM	66	would like to see more swimming beaches on Lake Lewisville	10/26/2017 9:47 AM
31	n/a	11/4/2017 12:49 PM	67	kayak put in and take out points for River (other than LLELA)	10/26/2017 9:02 AM
32	Tennis court in area I	11/3/2017 3:05 PM	68	Kayak fishing amenities and Trinity access	10/25/2017 1:02 PM
33	indoor walking trail???	11/3/2017 9:04 AM	69	Indoor community center in the outer lying areas of Lewisville	10/25/2017 8:29 AM
34	Can't think of one	11/2/2017 4:11 PM	70	Not enough hiking and bike trails	10/25/2017 7:46 AM
35	Splash pad	11/2/2017 4:01 PM	71	larger water park for summer, more dog parks	10/24/2017 12:10 PM
36	Exercise eqpt	11/2/2017 3:13 PM	72	access to bathrooms at local parks	10/24/2017 11:04 AM
37	Just moved here. Not sure of what y'all have	11/2/2017 2:52 PM	73	outdoor amphitheater for music and performing arts	10/24/2017 6:30 AM
38	Not familiar with the area	11/2/2017 2:33 PM	74	Mountain bike trails	10/23/2017 8:40 PM
39	Lacross	11/2/2017 1:21 PM	75	?	10/23/2017 4:09 PM
40	Multiple dog parks	11/2/2017 1:01 PM	76	Indoor playground	10/23/2017 12:33 PM
41	Multigenerational	11/2/2017 11:38 AM	77	adult swimming, indoor walk/jog track- more tree lined hiking trails	10/23/2017 12:07 PM
42	Tennis courts	11/2/2017 11:37 AM	78	Ampetheater	10/23/2017 7:27 AM
43	Dog water park.	11/2/2017 7:06 AM	79	Parent-child outdoor organized activities/days	10/23/2017 7:16 AM
44	..?..	10/31/2017 9:27 AM	80	Indoor track	10/23/2017 6:08 AM
45	No comment at this time.	10/31/2017 9:16 AM	81	Ample outdoor walking/biking trails	10/23/2017 12:16 AM
46	Trees in Meadow Lake Park. If you plant them be sure they are watered sufficiently so they will survive and grow.	10/30/2017 6:42 PM	82	Dog park on the west side of the city	10/22/2017 9:43 PM
47	Amphetheatre for larger concerts and theatre events	10/30/2017 4:35 PM	83	Special event park	10/22/2017 4:10 PM
48	Indoor pool	10/30/2017 4:18 PM	84	Connecting all the bike/hike trails	10/22/2017 7:54 AM
49	Rock climbing and obstacle course (adventure race)	10/30/2017 3:54 PM	85	outdoor/indoor family pools	10/22/2017 6:05 AM
50	Indoor aquatic facility.	10/29/2017 3:44 PM	86	Interconnected signed bike lanes	10/21/2017 6:17 PM
51	long distance natural material trails	10/28/2017 7:34 PM	87	Connecting bike trails through other towns	10/21/2017 5:26 PM
52	Ga Ga ball	10/28/2017 5:02 PM	88	Bar/restaurant in a public trail similar to Katy Trail in Dallas.	10/21/2017 10:39 AM
53	Splash parks and frisbee golf near East Hill Park	10/28/2017 10:23 AM	89	More Tennis Courts	10/20/2017 8:20 PM
54	Basketball ?? court	10/28/2017 7:04 AM	90	bicycle stations	10/20/2017 8:16 PM
55	Radio Controlled flying field	10/27/2017 9:30 PM	91	trails in our area or racquetball courts	10/20/2017 6:33 PM
56	Zone 5 is lacking some sort of water facility/Splash Pad. It appears that there is a good deal of room around East Hill, and perhaps something could be done to grow it?	10/27/2017 8:10 PM	92	Indoor gym with jogging track	10/20/2017 12:15 PM
57	Indoor swimming facility for children	10/27/2017 6:32 PM	93	activity center at a nature park	10/20/2017 10:21 AM
58	Splash parks	10/27/2017 6:05 PM	94	Indoor soccer facility	10/20/2017 9:18 AM
59	Splash parks	10/27/2017 5:50 PM	95	Weight training facilities	10/20/2017 6:10 AM
60	Indoor Pool and Splash pad area for kids	10/27/2017 5:19 PM	96	They don't have an existing park other than Railroad that is fully funded or staffed for the maintenance required.	10/20/2017 5:40 AM
61	Gaga Ball Courts	10/27/2017 4:57 PM	97	Bike lanes	10/19/2017 8:15 PM
62	Everything important is covered in my view.	10/27/2017 2:54 PM	98	Longer green belt/bike trail	10/19/2017 7:51 PM
63	more and better tennis courts	10/26/2017 10:15 PM	99	Cleaner restrooms with better facilities	10/19/2017 7:16 PM
64	MULTI GEN CENTER	10/26/2017 4:45 PM	100	Mountain bike trails	10/19/2017 6:44 PM
65	Indoor Aquatic Center	10/26/2017 10:21 AM	101	Bicycle lanes	10/19/2017 5:06 PM
			102	Pavilion	10/19/2017 5:01 PM
			103	Splash pad for kids	10/19/2017 4:57 PM
			104	connected trails	10/19/2017 3:02 PM
			105	Off road mountain bike trails	10/19/2017 2:36 PM
			106	Bike lanes	10/19/2017 12:41 PM

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107	Indoor Swimming Pool	10/19/2017 11:14 AM
108	Squash courts	10/19/2017 9:35 AM
109	We need better programming at Wayne Ferguson Plaza	10/19/2017 9:31 AM
110	MUPs (multi-use paths) are not connected together or with surrounding towns.	10/19/2017 8:26 AM
111	A professional length disc golf course to bring in a professional tournament.	10/19/2017 7:50 AM
112	indoor pool	10/19/2017 4:27 AM
113	Decent softball fields. Ours are a joke.	10/19/2017 12:51 AM
114	BMX Pump Track	10/18/2017 10:01 PM
115	rock wall	10/18/2017 8:12 PM
116	City sponsored youth basketball league	10/18/2017 8:08 PM
117	A pavilion near Ferguson Plaza.	10/18/2017 7:37 PM
118	fenced in/gated playground with plenty of shade	10/18/2017 7:24 PM
119	nature center	10/18/2017 7:12 PM
120	Water aerobics facility	10/18/2017 6:59 PM
121	Aquatic Center like the one in Allen	10/18/2017 1:48 PM
122	Tent Camping	10/18/2017 1:38 PM
123	Outdoor pools	10/18/2017 1:28 PM
124	N/A	10/18/2017 11:59 AM
125	Park & playground specifically for wheelchair & ADA children	10/18/2017 8:38 AM
126	East Hills Park	10/18/2017 8:28 AM
127	Walking trails on the southwest side of town.	10/18/2017 8:14 AM
128	Safe bike lanes	10/18/2017 6:11 AM
129	Nothing glaring, more disc golf is always better	10/18/2017 5:47 AM
130	botanical garden	10/18/2017 1:21 AM
131	Indoor Pool	10/17/2017 9:06 PM
132	DISC GOLF IS IMPORTANT!!!	10/17/2017 8:20 PM
133	More practice fields for soccer, better biking trails	10/17/2017 7:12 PM
134	Indoor swimming	10/17/2017 6:28 PM
135	more city-owned indoor swimming facilities for seniors and water aerobics	10/17/2017 6:27 PM
136	interconnecting trails (bike or walking)	10/17/2017 5:46 PM
137	Chlorine Free indoor pool -Salt water.	10/17/2017 5:33 PM
138	?	10/17/2017 5:10 PM
139	I would like to see Lewisville put up covers over playgrounds so children can use them in the summer and not get burned on the slides, swings and climbing areas	10/17/2017 4:18 PM
140	walking/biking trail along Timber Creek in the S Valley Pkwy/w Corporate area is marginally developed but should be more completely addressed... very nice potential	10/17/2017 3:44 PM
141	Indoor pool for seniors/rehab	10/17/2017 2:11 PM
142	Tennis courts not locked up	10/17/2017 1:47 PM
143	bike trails	10/17/2017 1:31 PM
144	Tennis court	10/17/2017 1:28 PM
145	Kids splash park	10/17/2017 12:58 PM
146	Free woodsy, nature area open on weekends for public use.	10/17/2017 12:43 PM
147	Easily accessible indoor lap/swimming pool	10/17/2017 12:18 PM

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148	Indoor AC/heated walking or jogging area allowing dogs with walkers. The heat here in Lewisville is prohibitive of walking with pets.	10/17/2017 12:05 PM
149	Activities for children whose parents work during the day.	10/17/2017 11:41 AM
150	A wooden castle playground for toddlers	10/17/2017 11:37 AM
151	The city meets all of our family's needs	10/17/2017 11:37 AM
152	Indoor walking track.	10/17/2017 11:23 AM
153	Family Parks/Splash pass that can be used in the inter without the Water a 2 for 1 type of thing	10/17/2017 11:09 AM
154	safe bicycle paths	10/17/2017 10:48 AM
155	Enough places for teens, especially basketball. The wait at the rec centers during breaks and summer is tough. Not nearly enough courts.	10/17/2017 10:47 AM
156	Skate rink	10/17/2017 10:31 AM
157	Outdoor skating rink in winter	10/17/2017 10:29 AM
158	Indoor Swimming facilities	10/17/2017 10:23 AM
159	A park like Arbor Hills in Plano! Paved and off-road trails!	10/17/2017 10:22 AM
160	Indoor pool	10/17/2017 10:19 AM
161	Indoor pool in Area V	10/17/2017 10:18 AM
162	kayak rental	10/17/2017 10:17 AM
163	Championship level disc golf course	10/17/2017 10:07 AM
164	Country club	10/17/2017 10:07 AM
165	More than two disc golf courses	10/17/2017 9:48 AM
166	A third disc golf course.	10/17/2017 9:42 AM
167	Simply improve or develop more disc golf courses.	10/17/2017 9:39 AM
168	A championship disc golf course	10/17/2017 9:34 AM
169	Indoor pool/water park	10/17/2017 9:16 AM
170	single track mountain bike trail system	10/17/2017 8:20 AM
171	Not enough classes through Parks and Rec for working people!	10/17/2017 8:06 AM
172	FREE access to an area pond, or lake, with walking trails around, and areas to feed ducks, etc. Must have benches, seating areas, and covered pavilions	10/17/2017 7:44 AM
173	Free Fishing docks in Lake Lewisville	10/17/2017 7:40 AM
174	Could be wrong: Outdoor concert venue - Professional quality	10/17/2017 7:01 AM
175	Camping/RV places on the lake. Should add numerous waterfront rv spots at the cove by the dam. Preserve and update the fishing barge.	10/17/2017 6:55 AM
176	indoor pool	10/17/2017 6:27 AM
177	Indoor pool suitable for water aerobics	10/17/2017 6:16 AM
178	GYM	10/17/2017 6:13 AM
179	Updates to East Hill Park - Basketball court	10/17/2017 5:59 AM
180	I'm not familiar with all that's available now.	10/17/2017 5:50 AM
181	Camping grounds	10/16/2017 10:58 PM
182	Safe bike lanes.	10/16/2017 10:37 PM
183	can't think of one	10/16/2017 10:31 PM
184	We need Fox Greenbelt to include updates to the park area and to be more child friendly. It's a gorgeous area but not well cared for. More police patrol On bikes would be nice too. We'd love to see these improvements within actual Lewisville and not just in the prettier sides of town.	10/16/2017 9:47 PM
185	Greenway for biking	10/16/2017 9:46 PM

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186	Kayaking	10/16/2017 9:26 PM	226	don't know	10/16/2017 4:12 PM
187	Tennis Courts	10/16/2017 9:25 PM	227	Not enough picnic tables in most parks	10/16/2017 4:01 PM
188	Not enough walking trails	10/16/2017 9:07 PM	228	a complete (connected)hike & bike trail system	10/16/2017 3:52 PM
189	N/A	10/16/2017 8:53 PM	229	more hiking/biking trails in my area	10/16/2017 3:49 PM
190	archery area	10/16/2017 8:38 PM	230	Kayak Launches	10/16/2017 3:42 PM
191	A nice very nice updated rec center / updated outdoor pool area	10/16/2017 8:33 PM	231	Wildlife viewing/education	10/16/2017 3:37 PM
192	soft padded jogging track	10/16/2017 8:22 PM	232	Indoor swimming pool	10/16/2017 3:37 PM
193	Pool	10/16/2017 8:11 PM	233	Archery Range	10/16/2017 3:19 PM
194	our city already has the important facilities, we simply need to expand on them.	10/16/2017 8:06 PM	234	Public soccer fields with goals with nets	10/16/2017 3:16 PM
195	tennis courts	10/16/2017 7:45 PM	235	Nothing in area V that I'm aware of	10/16/2017 3:16 PM
196	Indoor children and toddler playscape or gym	10/16/2017 7:32 PM	236	Fishing lakes on trails.	10/16/2017 2:59 PM
197	open trails	10/16/2017 7:05 PM	237	Scuba training center or indoor surfing center	10/16/2017 2:58 PM
198	Dog parks!!	10/16/2017 6:59 PM	238	Children's water spray park on the east side of town (i.e. east hill park)	10/16/2017 2:57 PM
199	indoor swimming pool	10/16/2017 6:57 PM	239	water aerobics class	10/16/2017 2:56 PM
200	large, free greenspace a la Arbor Hills	10/16/2017 6:46 PM	240	Not enough good fishing ponds	10/16/2017 2:51 PM
201	Cool architecture or statues that people can take pics next to	10/16/2017 6:33 PM	241	free indoor playground for children	10/16/2017 2:50 PM
202	indoor pool	10/16/2017 6:08 PM	242	Fred Herring Recovery Ctr need to be brought to the same standard as the other recent centerthis is a forgotten poorly taken care of or rarely updated	10/16/2017 2:50 PM
203	Something for toddlers	10/16/2017 6:05 PM	243	Facility for Water Aerobics	10/16/2017 2:44 PM
204	outdoor public use running track	10/16/2017 6:05 PM	244	Indoor swimming pools and aerobic work out classes	10/16/2017 2:41 PM
205	The parks are not pretty to look at, there's not very many flowers or shady areas	10/16/2017 6:03 PM	245	a 3rd disc golf course	10/16/2017 2:34 PM
206	fun harbor to rent paddle boats take boat rides on a big paddle boat and a place to sit by the lake and have picnics and horse back rides and bike trails around the lake. where I grew up in Cincinnati,Ohio we had that GREAT park system y'all should check it out! I miss it alot!	10/16/2017 5:57 PM	246	World Class Youth Baseball Facility	10/16/2017 2:33 PM
207	Tipping bucket at water park	10/16/2017 5:54 PM	247	An indoor pool- like FM's CAC	10/16/2017 2:29 PM
208	Adult outdoor swimming pool	10/16/2017 5:48 PM	248	Park with trails with lake access.	10/16/2017 2:21 PM
209	adult indoor swimming	10/16/2017 5:39 PM	249	Fishing	10/16/2017 2:18 PM
210	Covered playground either with trees and/or large Tarp (inspiration: Andrew Brown, Mary Heads, Dove Park, Arbor Hills), a better rec center with weights, classes and an indoor pool (Grapevine's REC)	10/16/2017 5:26 PM	250	Outdoor inline skat/ Hockey / Box Lacrosse rink	10/16/2017 2:18 PM
211	high and low water boat ramps	10/16/2017 5:23 PM	251	Safe road bike path	10/16/2017 2:17 PM
212	Kids water park near us	10/16/2017 5:17 PM	252	Mile markers on walking trails	10/16/2017 2:15 PM
213	More pickle ball courts - not just for seniors anymore, all ages are learning to play!	10/16/2017 5:11 PM	253	Indoor swimming	10/16/2017 2:13 PM
214	Indoor track	10/16/2017 5:07 PM	254	It would be nice to have a nicely shaded children's playground and park that is up to date. A splash bad at the same location would be nice.	10/16/2017 2:12 PM
215	Indoor walking	10/16/2017 5:06 PM	255	paths specific to running	10/16/2017 2:06 PM
216	Bike Lanes	10/16/2017 4:54 PM	256	N/A	10/16/2017 2:06 PM
217	Good exercise equipment along the path at LL Woods park	10/16/2017 4:42 PM	257	indoor walking/running track	10/16/2017 2:02 PM
218	Can't think of any	10/16/2017 4:42 PM	258	More park areas, just greens	10/16/2017 2:01 PM
219	Walking trails, highly light areas, sidewalks in all neighborhood, tennis courts	10/16/2017 4:40 PM	259	Indoor lazy river	10/16/2017 2:01 PM
220	offroad mountain bike trails like DORBA Northshore	10/16/2017 4:34 PM	260	At least one portable toilet or restroom at each park	10/16/2017 1:59 PM
221	An adult gym park for weight training e.g. The type @ Richland College.	10/16/2017 4:34 PM	261	Nature Preserve walking trails	10/16/2017 1:58 PM
222	Better playgrounds geared toward toddlers.	10/16/2017 4:29 PM	262	Connected long hike and bike trails	10/16/2017 1:58 PM
223	indoor pool	10/16/2017 4:24 PM	263	dog park in my area I	10/16/2017 1:56 PM
224	rock wall climbing	10/16/2017 4:15 PM	264	Dog Parks	10/16/2017 1:52 PM
225	Water park for dogs	10/16/2017 4:14 PM	265	Long paths for 5/10k or longer where you don't have to block off a street. With water fountains	10/16/2017 1:49 PM
			266	Dog waste stations!	10/16/2017 1:49 PM

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267	Shaded Dog Park	10/16/2017 1:49 PM
268	Indoor walking/jogging track	10/16/2017 1:47 PM
269	Nothing was mentioned about golf. Lake Park has been and always will be a bad golf course. I recognize it is unrealistic but it sure would be nice to have a public course option on the East side of town. It would be nice to see Lewisville, The Colony, Frisco and Plano work together on a plan for new course.	10/16/2017 1:47 PM
270	Dog Park	10/16/2017 1:42 PM
271	Outdoor pool, open sun up to sun down, the cities open swim times are ridiculously short, compared to other Texas cities of equivalent size, this is a major flaw in summer recreation	10/16/2017 1:42 PM
272	Please connect the various biking trails throughout the middle of the city. Especially across Valley!	10/16/2017 1:41 PM
273	Na	10/16/2017 1:40 PM
274	just open green space	10/16/2017 1:38 PM
275	I can't think of one.	10/16/2017 1:38 PM
276	Safe natura Trails	10/16/2017 1:34 PM
277	I bike/walk greenery path connecting the different parts of the city.	10/16/2017 1:33 PM
278	Cricket field	10/16/2017 1:32 PM
279	Tennis Courts are in really bad condition	10/16/2017 1:29 PM
280	More green spaces with lots of trees	10/16/2017 1:28 PM
281	Indoor facility that provides recreational activities like swimming or indoor jogging, similiar to what Flower Mound has	10/16/2017 1:27 PM
282	Disc Dog Space - which could be carved out of the oversized Railroad Park.	10/16/2017 1:25 PM
283	A nice city fitness facility	10/16/2017 1:25 PM
284	Outdoor spray area for children	10/16/2017 1:24 PM
285	Fishing piers	10/16/2017 1:23 PM
286	I think we need to focus on the children and safe places for them to engage in play	10/16/2017 1:23 PM
287	Indoor community pool	10/16/2017 1:20 PM
288	Open rec space - no courts, soccer fields etc. a please where we can go and just enjoy being outside	10/16/2017 1:20 PM
289	observatory by the lake	10/16/2017 1:19 PM
290	Splash park	10/15/2017 9:35 PM
291	Fishing docks	10/14/2017 3:20 PM
292	An indoor lap pool for adults only would be nice	10/14/2017 1:49 PM
293	Indoor olympic-size swimming pool	10/14/2017 9:00 AM
294	Open/free kids splash park	10/13/2017 10:14 PM
295	Don't know	10/13/2017 10:01 PM
296	I can't think of anything right now.	10/13/2017 5:15 PM
297	Walking trails / continous side walks for walking in Old Town.	10/13/2017 2:50 PM
298	Good Managment	10/13/2017 11:55 AM
299	indoor walking trail	10/13/2017 11:39 AM
300	Aquatic Center	10/13/2017 11:32 AM
301	N/A	10/13/2017 11:18 AM
302	Bike Lanes / Sidewalks	10/13/2017 11:00 AM
303	Bike trails that are connected	10/13/2017 10:53 AM
304	Boxing equipment such as a heavy bag and speed bag	10/13/2017 10:35 AM

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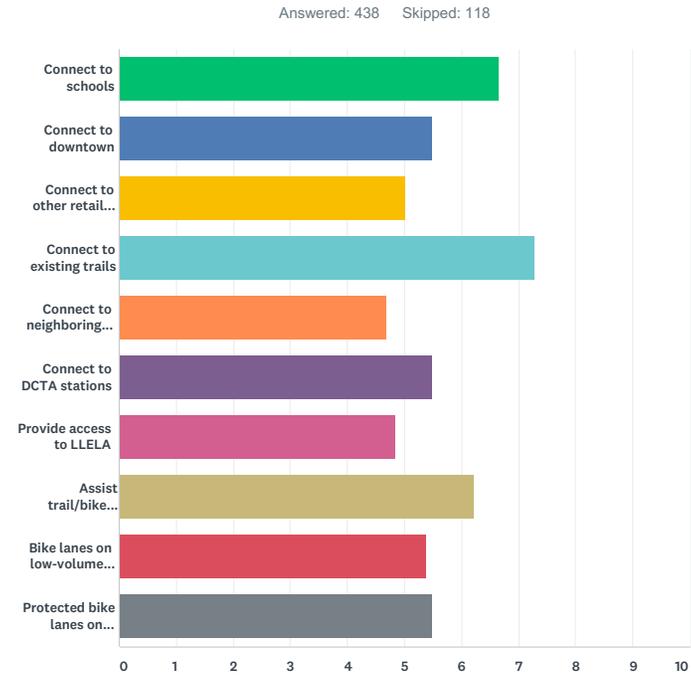
305	General up keep on LL Woods Park, not maintained like other parks. Walk ways flood and stand under water, have complained many times and always told it would be taken care of, nothing is every done.	10/13/2017 10:32 AM
306	rugby fields	10/13/2017 10:00 AM
307	introducing a cricket frield or new sport would be great!	10/13/2017 9:58 AM
308	Trees or shade covering playground equipment	10/13/2017 9:48 AM
309	N/A	10/13/2017 9:42 AM
310	center specifically designed for tai chi and yoga	10/13/2017 9:33 AM
311	Indoor basketball court with WOOD or undersprung floor	10/13/2017 9:20 AM
312	yoga	10/13/2017 9:20 AM
313	Facilities for youth gymnastic classes	10/13/2017 9:15 AM
314	community pool	10/13/2017 9:14 AM
315	Enough unlocked, brick and mortar bathrooms all along the lake Park boating, biking, swimming area off of turtle Dr.	10/13/2017 9:09 AM
316	Dedicated farmers market space like coppell	10/13/2017 9:00 AM
317	Indoor swimming	10/13/2017 8:44 AM
318	Access to the lake for night fishing	10/13/2017 8:43 AM
319	Tie trails together within city and connect to adjacent communities. Wouldn't it be great if you could bike to Dallas or Denton with minimal use of side roads.	10/13/2017 8:39 AM
320	Downhill BMX park on the landfill slopes	10/13/2017 8:36 AM
321	Water park for dogs. Like white rock in Dallas	10/13/2017 8:34 AM
322	N/A	10/13/2017 8:30 AM
323	outdoor pickleball courts	10/13/2017 8:29 AM
324	upgrade the current playgrounds	10/13/2017 8:29 AM
325	River access	10/13/2017 8:21 AM
326	A well kept and run Municipal Golf Course	10/13/2017 8:18 AM
327	The one amenity/facility is indoor pools besides the natatoriums.	10/13/2017 8:16 AM
328	Indoor swimming	10/12/2017 8:23 PM
329	Indoor pool	10/12/2017 6:49 PM
330	indoor pool	10/12/2017 12:44 PM
331	outdoor pickleball courts	10/12/2017 7:11 AM
332	Egret free Wayne Frady Park	10/11/2017 11:30 PM
333	My kids and their friends always beg me to take them to a basketball court. Putting a basketball court would be the best option so everyone could play for fun everyday.	10/11/2017 8:07 PM
334	Bike Lane/Trail Master Plan	10/11/2017 6:43 PM
335	Bicycle park (pump track/skills park)	10/11/2017 3:34 PM
336	Ready to use the new MultiGen Center Aquatics	10/11/2017 11:42 AM
337	Indoor pool	10/11/2017 7:32 AM
338	restrooms that are easily accessible from playgrounds. Both Central Park and Memorial Park have restrooms but they are a long walk across a parking lot from the play area. This is very inconvenient when you have small children.	10/10/2017 7:22 PM
339	Indoor pool for senior citizen activities.	10/10/2017 6:09 PM
340	Nice indoor swimming pool for public to actually be able to use, maybe like city of plano's big indoor pool facility.	10/10/2017 5:10 PM
341	Indoor Multi-Sport Complex	10/10/2017 4:56 PM

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342	Bike lanes incorporated in roadways	10/10/2017 1:51 PM
343	Teen after school center.	10/10/2017 1:30 PM
344	Splash Park	10/9/2017 8:40 PM
345	Public Track and bleachers for adults to use not connected to a school	10/9/2017 5:07 PM
346	Corner of Corporate and Valley Parkway	10/9/2017 4:56 PM
347	It would be nice to finish the trail linking the Vista Ridge Estates neighborhood trail to the Andrew Brown Parks/Moore Road Park	10/9/2017 4:29 PM

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Q10 Regarding bicycle and trail opportunities, please rank the following (1 being most important to 10 being least important) in terms of what you think the priorities of the city should be.



	1	2	3	4	5	6	7	8	9	10	TOTAL	SCORE
Connect to schools	25.44% 87	11.99% 41	8.48% 29	10.82% 37	9.36% 32	7.60% 26	6.73% 23	7.60% 26	3.80% 13	8.19% 28	342	6.6
Connect to downtown	7.30% 23	11.11% 35	9.84% 31	10.16% 32	9.21% 29	12.70% 40	11.43% 36	12.70% 40	7.94% 25	7.62% 24	315	5.4
Connect to other retail centers or business centers	4.24% 14	8.79% 29	9.39% 31	10.61% 35	8.79% 29	10.61% 35	14.55% 48	10.30% 34	13.64% 45	9.09% 30	330	5.0
Connect to existing trails	29.76% 100	15.48% 52	9.52% 32	11.61% 39	8.63% 29	7.14% 24	5.06% 17	4.46% 15	3.57% 12	4.76% 16	336	7.2
Connect to neighboring cities	3.63% 12	9.37% 31	9.37% 31	8.76% 29	9.37% 31	10.27% 34	8.16% 27	9.37% 31	12.08% 40	19.64% 65	331	4.6

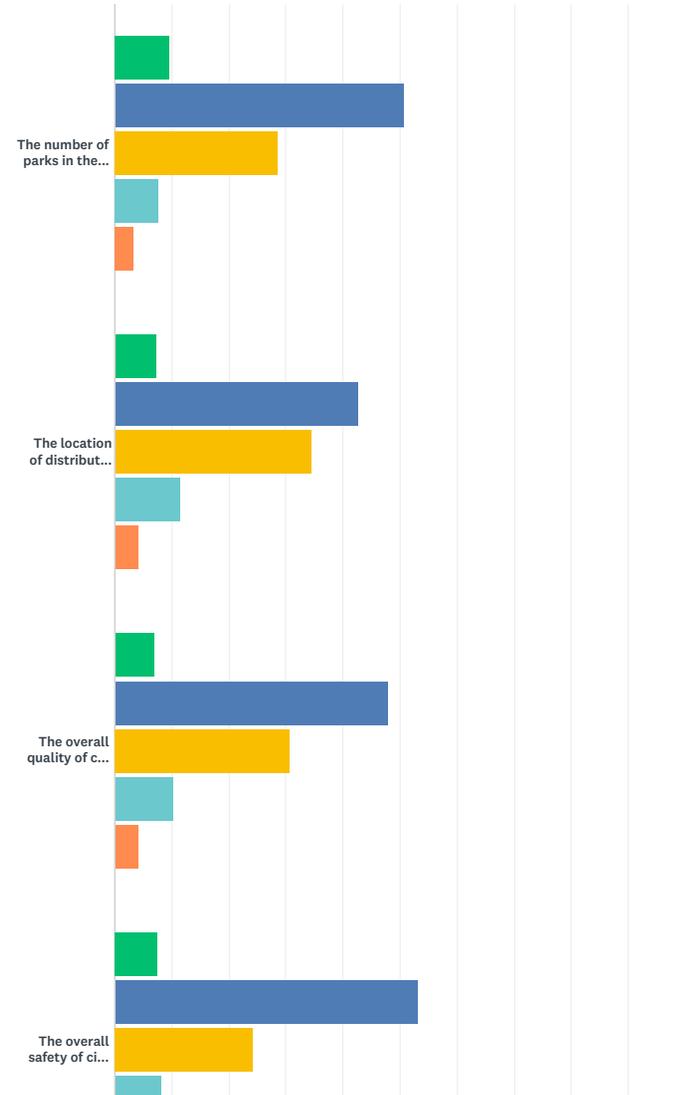
Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017

Connect to DCTA stations	6.78% 23	8.26% 28	12.68% 43	8.55% 29	12.98% 44	13.86% 47	9.73% 33	11.50% 39	8.26% 28	7.37% 25	339	5.0
Provide access to LLELA	6.23% 21	5.04% 17	8.01% 27	8.31% 28	13.65% 46	10.39% 35	13.95% 47	8.61% 29	11.57% 39	14.24% 48	337	4.0
Assist trail/bike facility crossings of major roads	9.73% 33	13.57% 46	17.11% 58	9.14% 31	10.62% 36	8.55% 29	10.91% 37	12.39% 42	5.90% 20	2.06% 7	339	6.0
Bike lanes on low-volume roadways throughout the city	5.23% 18	12.50% 43	11.63% 40	11.34% 39	8.72% 30	8.43% 29	8.43% 29	10.47% 36	16.57% 57	6.69% 23	344	5.0
Protected bike lanes on higher-volume roads throughout the city	15.79% 60	9.21% 35	8.16% 31	8.68% 33	10.53% 40	7.11% 27	7.11% 27	7.63% 29	6.58% 25	19.21% 73	380	5.0

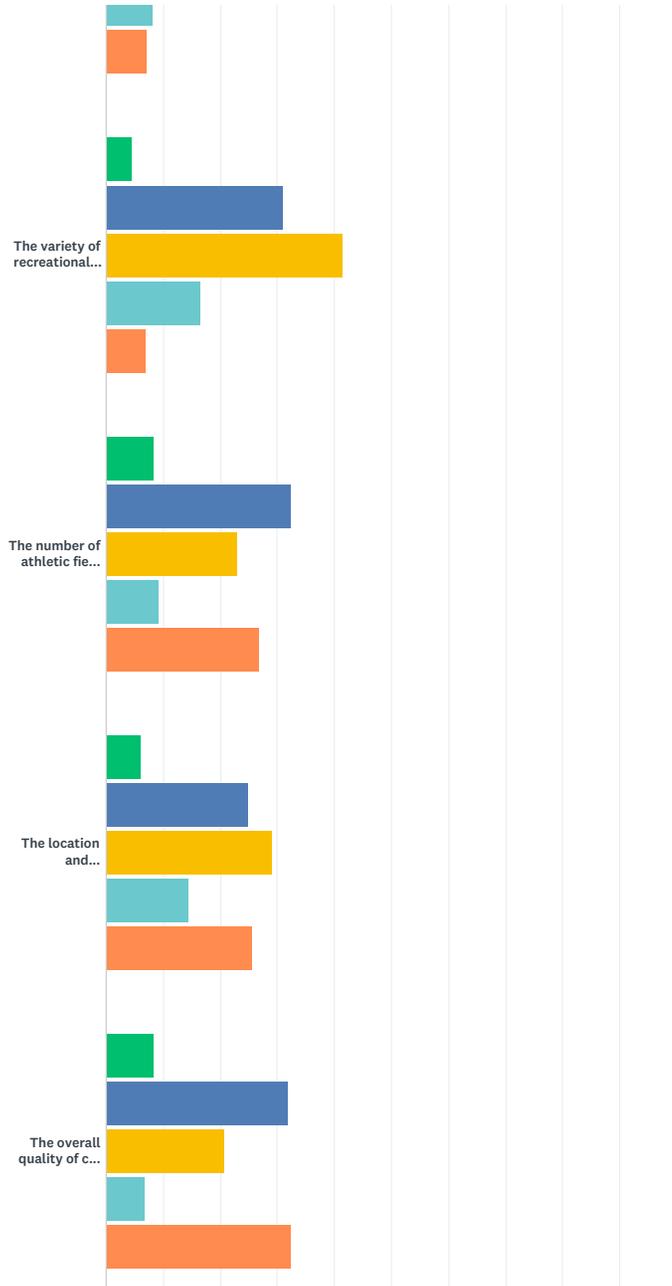
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Q11 Using a scale of excellent, good, fair, or poor, and based on whatever impressions you may have, how would you rate Lewisville in terms of...

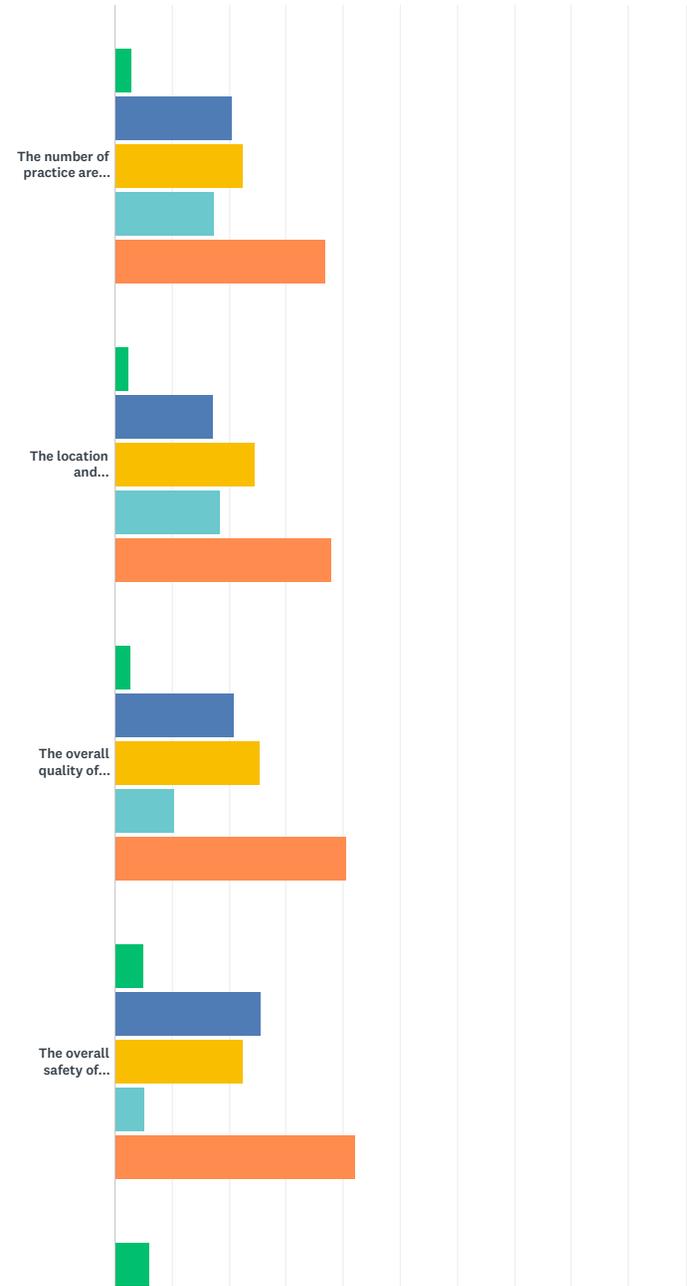
Answered: 457 Skipped: 99



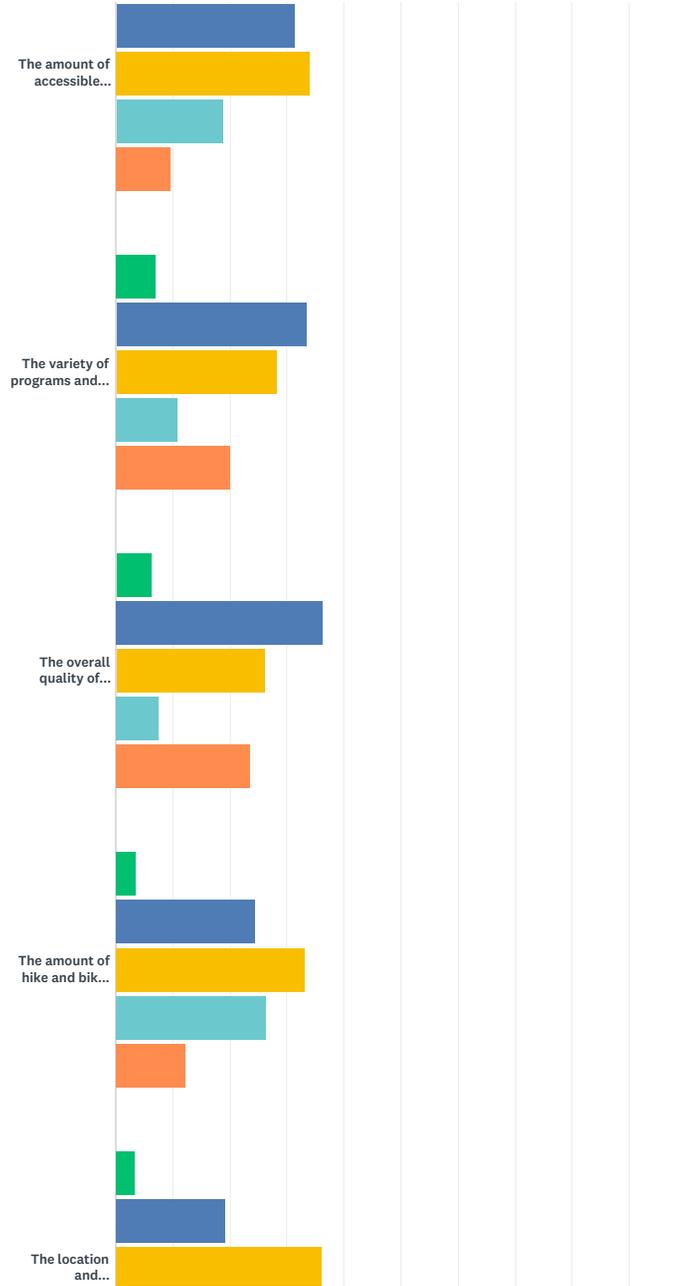
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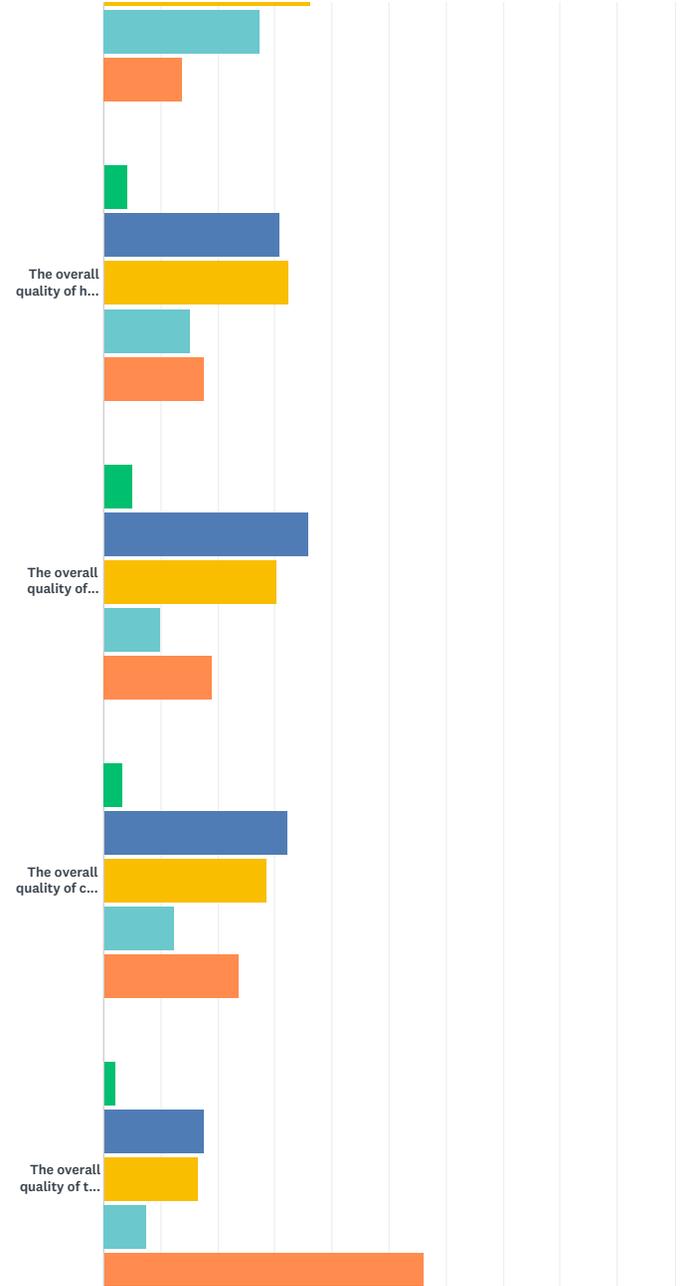
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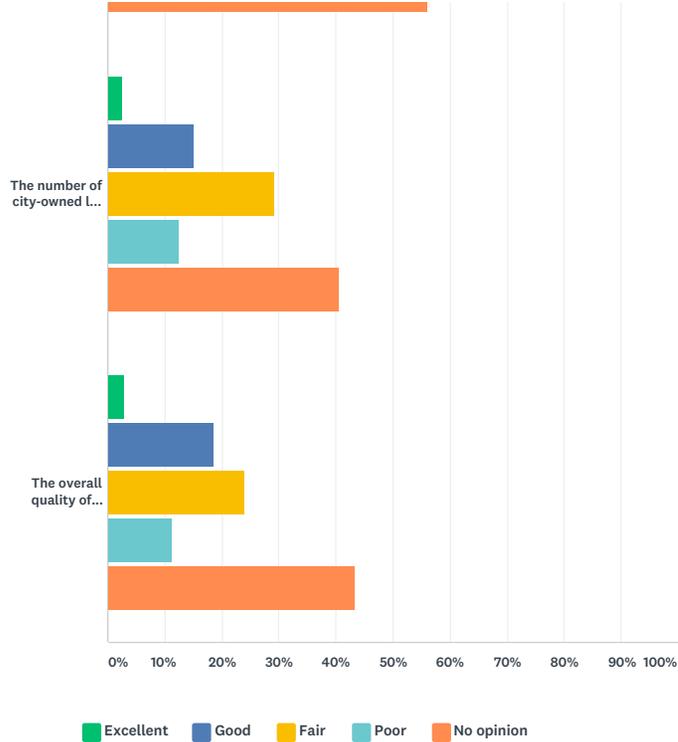
Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017



Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017



Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017



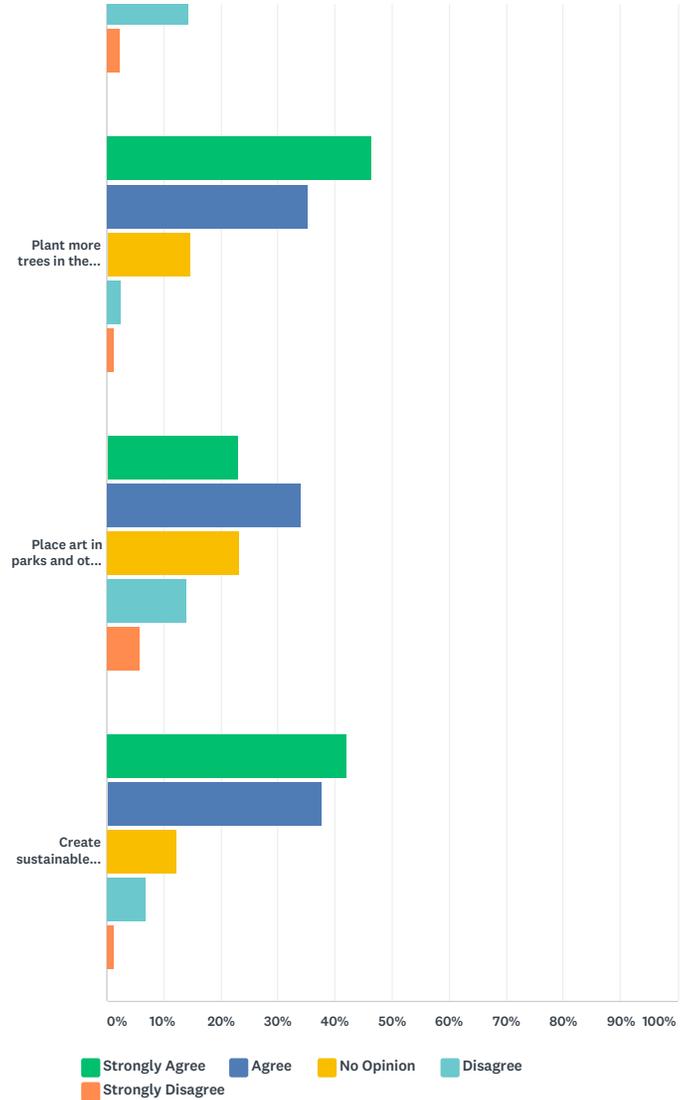
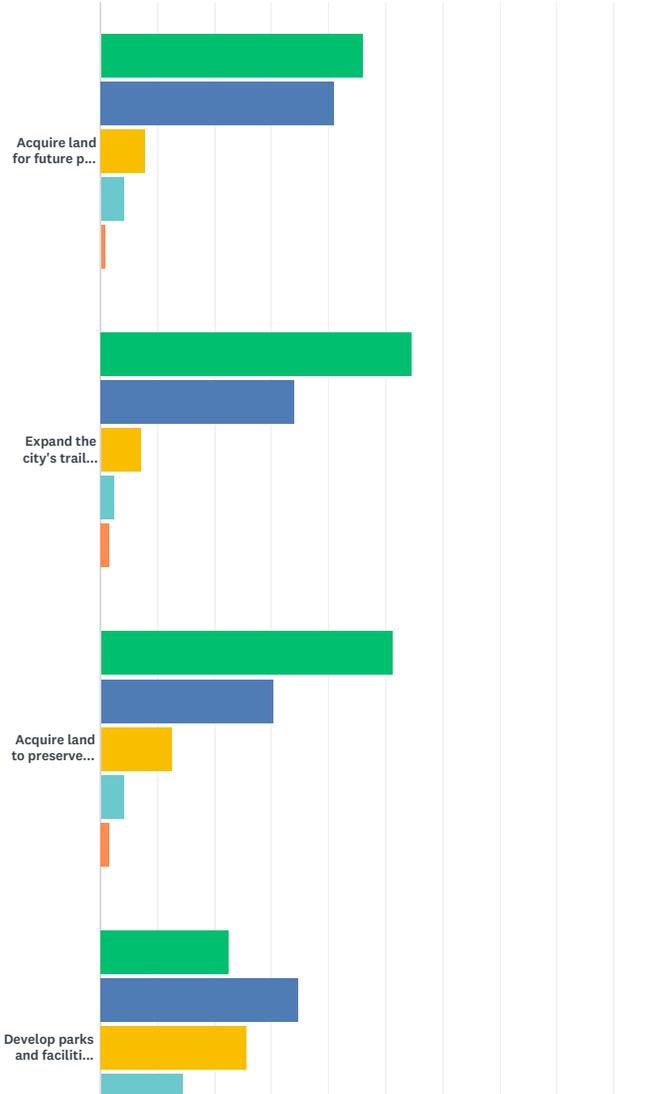
	EXCELLENT	GOOD	FAIR	POOR	NO OPINION	TOTAL
The number of parks in the city	9.65% 44	50.66% 231	28.73% 131	7.68% 35	3.29% 15	456
The location of distribution of parks throughout the city	7.24% 33	42.76% 195	34.43% 157	11.40% 52	4.17% 19	456
The overall quality of city parks	6.86% 31	48.01% 217	30.75% 139	10.18% 46	4.20% 19	452
The overall safety of city parks	7.49% 34	53.08% 241	24.23% 110	8.15% 37	7.05% 32	454
The variety of recreational amenities within city parks	4.40% 20	30.99% 141	41.32% 188	16.48% 75	6.81% 31	455
The number of athletic fields in the city	8.35% 38	32.53% 148	23.08% 105	9.23% 42	26.81% 122	455
The location and distribution of athletic fields throughout the city	6.15% 28	24.84% 113	29.01% 132	14.51% 66	25.49% 116	455
The overall quality of city athletic fields	8.35% 38	31.87% 145	20.66% 94	6.59% 30	32.53% 148	455
The number of practice areas in the city	2.86% 13	20.48% 93	22.47% 102	17.40% 79	36.78% 167	454

Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017

The location and distribution of practice areas throughout the city	2.22% 10	17.11% 77	24.44% 110	18.44% 83	37.78% 170	450
The overall quality of practice areas	2.67% 12	20.94% 94	25.39% 114	10.47% 47	40.53% 182	449
The overall safety of practice areas	4.95% 22	25.45% 113	22.30% 99	5.18% 23	42.12% 187	444
The amount of accessible natural areas	6.03% 27	31.47% 141	34.15% 153	18.75% 84	9.60% 43	448
The variety of programs and events offered by the Parks and Recreation Department	7.16% 32	33.56% 150	28.19% 126	10.96% 49	20.13% 90	447
The overall quality of programs and events offered by the Parks and Recreation Department	6.25% 28	36.38% 163	26.12% 117	7.59% 34	23.66% 106	448
The amount of hike and bike trails in the city	3.58% 16	24.38% 109	33.33% 149	26.40% 118	12.30% 55	447
The location and distribution of hike and bike trails throughout the city	3.37% 15	19.33% 86	36.18% 161	27.42% 122	13.71% 61	445
The overall quality of hike and bike trails in the city	4.27% 19	30.79% 137	32.36% 144	15.06% 67	17.53% 78	445
The overall quality of playgrounds in the city	4.93% 22	35.87% 160	30.27% 135	9.87% 44	19.06% 85	446
The overall quality of city recreation centers	3.36% 15	32.21% 144	28.41% 127	12.30% 55	23.71% 106	447
The overall quality of the city golf course	2.01% 9	17.67% 79	16.55% 74	7.61% 34	56.15% 251	447
The number of city-owned lake access points	2.47% 11	15.06% 67	29.21% 130	12.58% 56	40.67% 181	445
The overall quality of city-owned lake access points	2.91% 13	18.61% 83	23.99% 107	11.21% 50	43.27% 193	446

Q12 The city is establishing a series of priorities to direct future Parks and Recreation Department actions. How strongly do you agree or disagree with the following statements: I think Lewisville should...

Answered: 440 Skipped: 116



	STRONGLY AGREE	AGREE	NO OPINION	DISAGREE	STRONGLY DISAGREE	TOTAL
Acquire land for future park and open space development	45.98% 200	40.92% 178	8.05% 35	4.14% 18	0.92% 4	435
Expand the city's trail system	54.69% 239	34.10% 149	7.09% 31	2.52% 11	1.60% 7	437

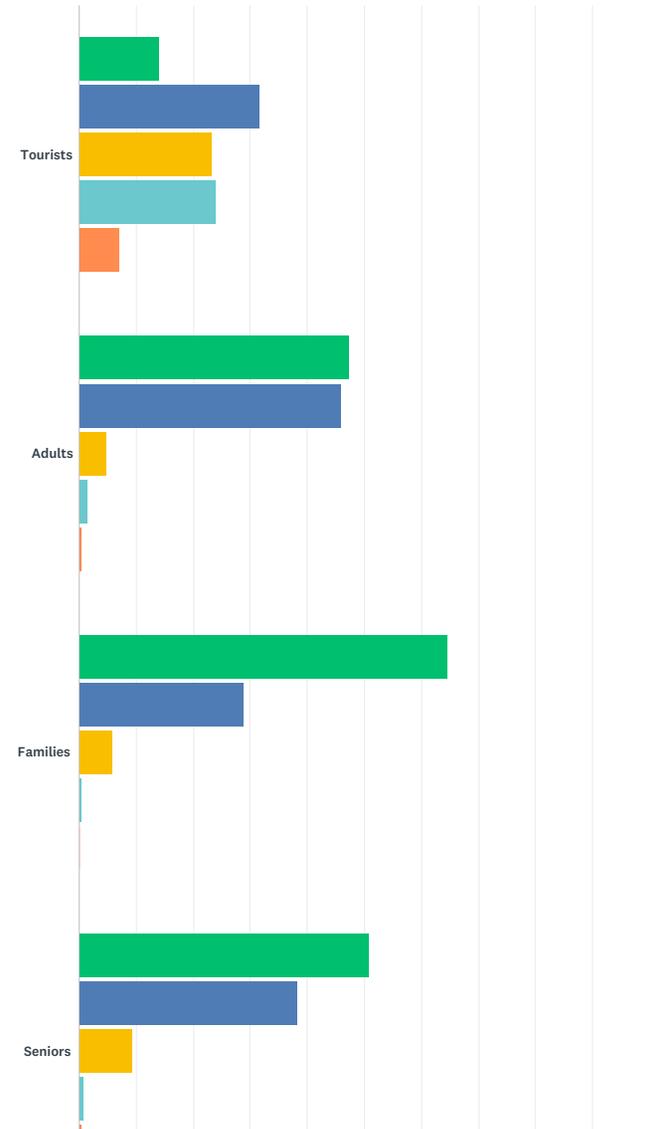
Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017

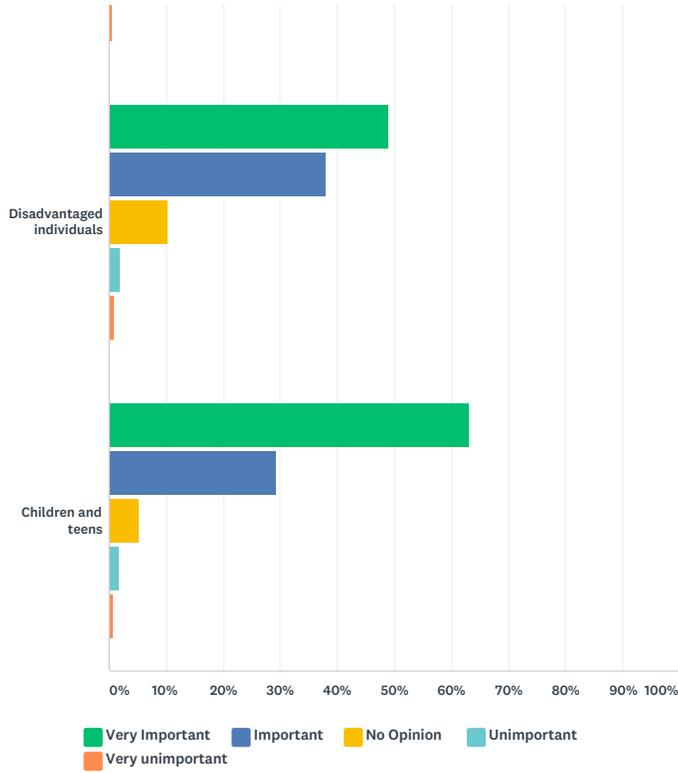
Acquire land to preserve environmentally sensitive areas such as natural creek corridors	51.26% 223	30.34% 132	12.64% 55	4.14% 18	1.61% 7	435
Develop parks and facilities that are specific to tourism in the city	22.58% 98	34.79% 151	25.81% 112	14.52% 63	2.30% 10	434
Plant more trees in the city	46.40% 200	35.27% 152	14.62% 63	2.55% 11	1.16% 5	431
Place art in parks and other public places	22.92% 99	34.03% 147	23.15% 100	14.12% 61	5.79% 25	432
Create sustainable park areas such as butterfly way stations, prairie restoration, wildflowers and native plantings	42.03% 182	37.64% 163	12.24% 53	6.93% 30	1.15% 5	433

Lewisville Parks, Recreation and Open Space Master Plan Update Survey - 2017

Q13 How important is it for the Parks and Recreation Department to provide recreation programs for...

Answered: 440 Skipped: 116

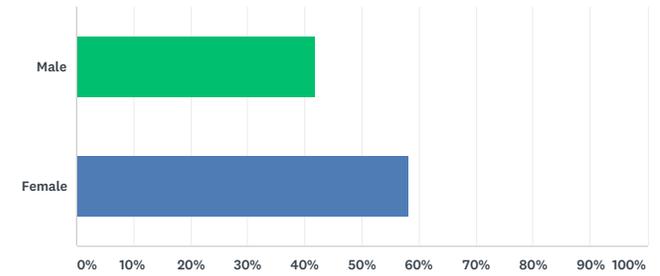




	VERY IMPORTANT	IMPORTANT	NO OPINION	UNIMPORTANT	VERY UNIMPORTANT	TOTAL
Tourists	14.06% 61	31.57% 137	23.27% 101	23.96% 104	7.14% 31	434
Adults	47.37% 207	46.00% 201	4.81% 21	1.37% 6	0.46% 2	437
Families	64.55% 284	28.86% 127	5.91% 26	0.45% 2	0.23% 1	440
Seniors	50.92% 222	38.30% 167	9.40% 41	0.92% 4	0.46% 2	436
Disadvantaged individuals	48.97% 213	37.93% 165	10.34% 45	1.84% 8	0.92% 4	435
Children and teens	63.05% 273	29.33% 127	5.31% 23	1.62% 7	0.69% 3	433

Q14 Are you male or female?

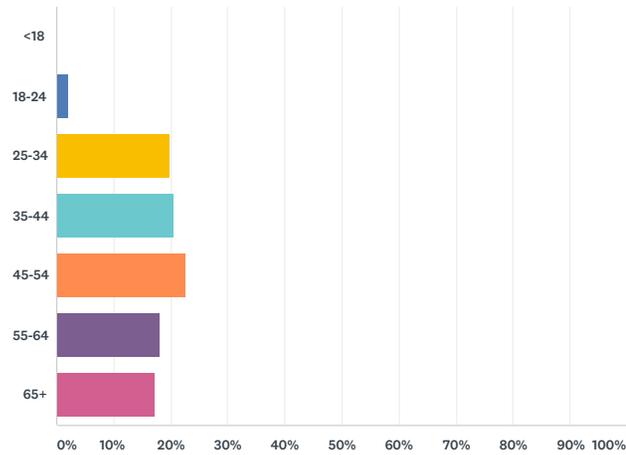
Answered: 442 Skipped: 114



ANSWER CHOICES	RESPONSES	
Male	41.86%	185
Female	58.14%	257
TOTAL		442

Q15 How old are you?

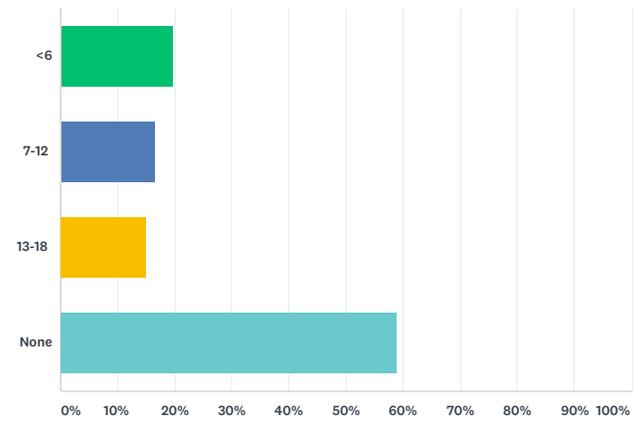
Answered: 444 Skipped: 112



ANSWER CHOICES	RESPONSES	
<18	0.00%	0
18-24	2.03%	9
25-34	19.82%	88
35-44	20.50%	91
45-54	22.52%	100
55-64	18.02%	80
65+	17.12%	76
TOTAL		444

Q16 Do you have children under the age of 18 living at home? If yes, in which of the following age groups do they fall?

Answered: 439 Skipped: 117



ANSWER CHOICES	RESPONSES	
<6	19.59%	86
7-12	16.63%	73
13-18	15.03%	66
None	59.00%	259
Total Respondents: 439		

APPENDIX C: PARK DEVELOPMENT GUIDELINES

The 2011 Master Plan included park development guidelines for neighborhood parks and community parks to provide guidance when developing new parks and when improving existing parks. This master plan update adds development guidelines for pocket parks and includes updates to the 2011 guidelines for neighborhood and community parks.

Pocket Parks

Size – Pocket parks are less than 5 acres in size, but are typically much smaller. They are meant to serve as pockets of open space in developed areas. A pocket park would ideally serve residents or visitors within ¼ mile, or about a five minute walk.

Location – Pocket parks are generally found in residential areas or in urban contexts like Old Town. In residential areas, pocket parks should be added in areas that are currently underserved in terms of accessible parkland. Additionally, as the Old Town area continues to redevelop, lots should be acquired to serve as pockets of green space. Pocket parks could also be created along the Lewisville Hike and Bike Trail to serve as pause points for trail users.

Facilities – Pocket parks are meant to be less programmed than neighborhood parks. Typical amenities include benches and shade trees. Other potential amenities include sidewalk along the street frontage. These sites are intended to be low-maintenance so no landscaping or vegetation requiring irrigation is recommended.

Design – Since there are not many recommended amenities for a pocket park, there is no specific layout for a pocket park. Instead, pocket parks should feel more natural. The design should make use of existing trees on the site and trees should be clustered to create shaded areas.

Adjacency and Interaction – Noise is likely not to be an issue, so no screening or fencing is required to separate the park from surrounding uses. Particularly in the Old Town area, pocket parks should be integrated with the surrounding urban context.

Parking – Parking is not recommended nor required for pocket parks as they are meant to serve people within walking distance.

Neighborhood Parks (2011 Master Plan guidelines)

Size - The size of a neighborhood park may vary considerably due to the physical location of the park and condition of the site. Generally, neighborhood parks should be 5 to 10 acres or larger. A neighborhood park would ideally serve 3,000 to 4,000 residents per park.

Location - If possible, neighborhood parks should be centrally located in the neighborhoods they serve and should consider the following location attributes:

- Neighborhood parks should be accessible to pedestrian traffic from all parts of the area served. Ideally, neighborhood park facilities should be located within a one-quarter mile radius (five minute walk) or one-half mile radius (ten minute walk) of the residents who will use those facilities.
- These parks should be located adjacent to local or minor collector streets that do not allow high-speed traffic. A neighborhood park should be accessible without having to cross major arterial streets and should be far enough from major streets that traffic noise is not obvious in the park.
- It is desirable to locate neighborhood parks adjacent to creeks and greenways, which allows for trail connections to other parks and City amenities.
- It is ideal for neighborhood parks to be located adjacent to elementary schools in order to share acquisition and development costs with the school district. Adjacencies of park and school grounds allow for joint use and sharing of facilities. It also lends itself to the community's involvement with the school grounds and vice versa, leading to a synergistic result that adds to the quality of life for everyone.

Facilities – Neighborhood parks would ideally include the following facilities:

- Playground equipment with adequate safety surfacing
- Playground equipment that allows for easy use by children with disabilities or limited mobility impairment
- Unprogrammed and unstructured free play areas
- Adequately sized pavilions with multi-tiered roofs
- Loop trails or a connection to the city-wide trails system
- Signage for safety and accessibility

Additional facilities often provided in a neighborhood park include (but are not limited to):

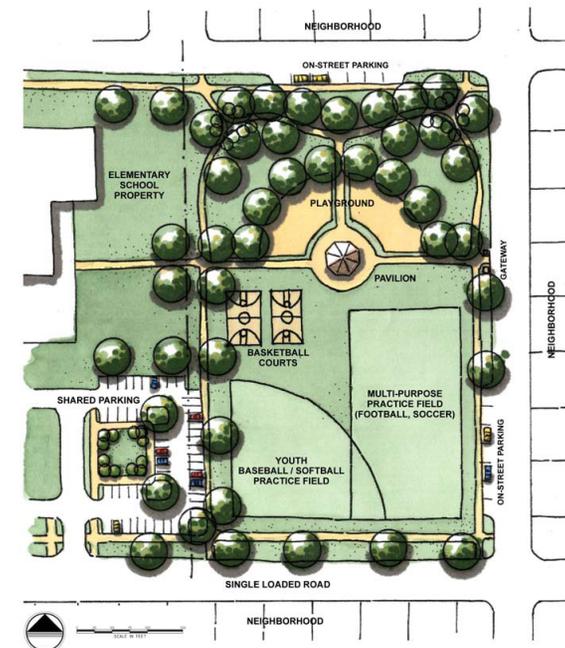
- Unlighted basketball courts and half courts
- Picnic areas with benches, picnic tables, and cooking grills
- Unlighted tennis courts
- Skate parks
- Security lighting
- Drinking fountains

Design – The overall design and layout of a neighborhood park is an important determinant of its final quality and timelessness. These parks should generally be designed with the programmed space (playgrounds, pavilions, basketball courts, etc.) clustered into an “activity zone” within the park. These areas need ample seating and shade to be hospitable year-round. Placing these areas near existing stands of trees is recommended as this eliminates the years of waiting for shade trees to mature. The open/unprogrammed space should be visible from this activity area but should be clearly delineated through plantings and hardscape features such as paved trails and seatwalls. Finally, a loop trail is a preferred component of a neighborhood park. When a segment of the city-wide trails system passes through a neighborhood park (which is recommended), it is important to connect it to the park’s loop trail.

Adjacency and Interaction – How the park integrates with the surrounding land uses (residences, schools, wooded areas, etc.) is crucial to the quality of experience within the park. When a road borders the park, the houses across the street should face the park. It is recommended that at least 80% of the park’s boundary be bordered by single-loaded roads or creeks. No more than 20% of any park’s boundary should be bordered by the backs of houses. When houses must back up to a park, the fencing between the houses and the park should be transparent (such as wrought iron fencing or similar) rather than

opaque wooden fortress fencing. Transparent fencing allows a softer transition between park and residence and provides for informal surveillance of the park. High-limbed trees along the fence line furthermore allow for a combination of privacy and transparency. When a park is constructed adjacent to a school, the two sites should interact. That is, there should be pedestrian connections between the school and the park and it could even be recommended that when schools are constructed, expanded, or renovated, windows overlooking the park should be provided.

Parking – In general, the use of shared-use trails, sidewalks, and bike routes should be encouraged to decrease automobile traffic in and around neighborhood parks. When parking is deemed necessary, the number of parking spaces will vary based on the size of the park, the facilities it contains, and the number of users. Generally, depending on the carrying capacity of adjacent streets, parallel on-street parking may provide sufficient parking space. Opportunities to share parking may be beneficial to different yet compatible functions, such as churches, schools, libraries, and other City facilities.



Community Parks (2011 Master Plan guidelines)

Size – The size of a community park should be large enough to provide a variety of amenities while still leaving open space for unstructured recreation, practice space, and natural areas. The park should also have room for expansion as new facilities are required. Community parks may vary in size from 20 acres to over 200 acres depending on needs and site opportunities.

Location – Because they are intended to serve large portions of the City, community parks should be centrally located and easily accessible by major thoroughfares and trails. When connected by major trails and greenbelts, community parks are not only more easily accessed, but they also serve as a hub for the trails system and other parks in the community. Care should be taken when locating a high-intensity community park adjacent to or near residential areas. In these instances, it is important to provide adequate buffers to minimize noise and bright lights at night when possible. Because of the requirement for lighted facilities, it is often desirable to have higher-intensity or “active” community parks located adjacent to commercial, retail, and/or light industrial areas, rather than residential neighborhoods.

Facilities – Community parks would ideally include the following facilities:

- Playground equipment with adequate safety surfacing
- Playground equipment that allows for easy use by children with disabilities or limited mobility impairment
- Unprogrammed and unstructured free play areas
- Adequately sized pavilions with multi-tiered roofs
- Picnic areas
- Unlighted multi-purpose practice fields for soccer and football
- Backstops for baseball and softball practice
- Loop trails or connection to the City-wide trails system
- Sufficient off-street parking based on facilities provided and size of park

Additional facilities often included in a community park include (but are not limited to):

- Restrooms
- Natural open space where available or present including access to these areas via trails
- Lighted competitive baseball, softball, soccer, and football fields
- Lighted multi-purpose practice fields
- Security lighting
- Other facilities as needed which can take advantage of the unique characteristics of the site, such as fishing adjacent to ponds, swimming pools, open air amphitheaters, etc.

Design – As is the case with neighborhood parks, the overall design and layout of a community park is important to the park’s final quality and timelessness. Activity zones of programmed space are important within community parks. Playgrounds, pavilions, and basketball courts make up one type of activity zone while ballfields, concession stands, and equipment storage buildings make up another type. Providing shade by means of placing the former of these two activity zone types near existing stands of trees is recommended, as is the provision of benches and picnic tables. In community parks and other large parks, it is often desirable to delineate between activity zones and unprogrammed areas by the use of natural features, such as stands of trees and creek corridors. This helps to break up the park visually and delineate space. Paved trails should connect these various areas with each other, as well as provide a walking/ jogging loop for recreational use.

The interaction between a community park and the surrounding areas is crucial to the quality of experience within the park. As with neighborhood parks, a community park should be bordered by single-loaded roads and creeks or other natural areas. When development does border the park, the type of neighboring development dictates how the edge is addressed. If the development is residential, the fencing between the houses and the park should be transparent (such as wrought iron fencing or similar). In addition, a row of trees and/or shrubs should be used along this fence line to soften its appearance. However, if the development is industrial in nature or otherwise aesthetically unpleasing or potentially a nuisance, the border should be well-screened with dense plantings of trees and shrubs to soften this edge. It may also be desirable to place a fence and/or masonry wall at these borders for safety reasons (such as reducing the likelihood of a ball rolling out of the park or debris entering the park). Community parks often interface well with schools. In such instances, work with the LISD to provide visual and physical connections

between the school and the park.

As a final consideration, it is important to understand that active community parks can sometimes be a nuisance to nearby residential neighborhoods. Bright lighting at night, excessive noise from cheering spectators, or the overflow of parking onto neighborhood streets can all become issues. If a park is to be developed in close proximity to a neighborhood, take measures to address these issues and identify any other potential issues. Specifically related to the issue of light impacts, a good option to be considered is “cut-off” lighting, which allows light patterns to be controlled, thus avoiding nuisance to neighbors.

Parking – This varies based on the facilities provided and the size of park. The National Recreation and Park Association (NRPA) recommends a minimum of five spaces per programmed acre, plus additional parking for specific facilities within the park, such as pools or ballfields. The actual amount of parking provided in each park should be determined by the facilities provided in that park. Even so, consideration should always be given toward the concept of “shared parking.” The benefit of shared parking is the reduction in the number of parking spaces that need to be built. There are two ways shared parking can be implemented in a park:

- Typically, the number of spaces required to be constructed in a park is determined by the peak parking requirements of each of the uses. This can result in the provision of excessive amounts of parking. Instead, determine the number of parking spaces by considering the different peak parking schedules of various uses, thereby potentially reducing the number of parking spaces needed by “sharing” parking between uses (i.e., football fields and baseball fields can share parking since football and baseball games are typically not played concurrently).
- The traditional concept of shared parking is to create an agreement with adjacent land uses like schools, churches, and other City facilities so that parking can serve both the park and the adjacent land use.

In addition to reducing the overall amount of off-street parking, it is important to consider the design and construction of parking and its impact on the park and the environment. In order to offset the surface water runoff and pollution from large areas of parking, it is recommended that consideration be given to Low Impact Development (LID), which includes the use of permeable paving combined with shade trees and bio-swales to bio-filtrate runoff water.



APPENDIX D: PARK AMENITY INVENTORY

City of Lewisville Parks, Recreation, and Open Space Master Plan Update																							
Existing Park Facilities																							
Park	Acres				Baseball Fields (Competitive)	Softball Fields (Competitive)	Soccer Fields (Competitive)	Football Fields (Competitive)	Softball Fields/ Adult	Basketball Full Courts	Basketball Half Courts	Basketball/ Indoor Courts	Backstops	Multi-purpose Practice Fields	Disc Golf Course	Tennis Courts	Racquetball Courts	Volleyball Courts (sand)	Fitness Center	Paved Hike/Bike Trails (miles)	Nature Trails (miles)	Fitness Course	
	Total	Developed	Undeveloped	Natural / Unprogrammed Space																			
Neighborhood Parks																							
Austin Kent Ellis	4.6	4.6												1									
Creekview	7.6	4.6	3.0																				
Daffodil	1.2	1.2																					
East Hill	21.8	21.3		0.5																	0.26		
Hedrick Estates	4.8	4.8																					
Highland Lakes	1.8	1.1		0.7																	0.70		
Highlands	7.4	7.4								2				2							0.38		
Iris Lane	1.3	1.3							1														
L.L. Woods	28.1	28.1								1		2		1	1						0.82		
Meadow Lake	1.4	1.4																			0.31		
Orchard Valley	3.7	2.5		1.2																	0.16		
Raldon/Lake Cities	13.8	13.8								1											0.24		
Rev. Alvin Turner Sr.	7.3	7.3								2											0.81		
Willow Grove	1.7	1.7																					
Subtotal	106.4	100.9	3.0	2.4	0	0	0	0	0	5	2	0	2	4	1	0	0	0	0	0	3.68	0	0
Community Parks																							
Central Park	41.7	15.8		25.9										1							1.01		
Wayne Frady/Old Town Aquatic Park	12.2	8.3		3.9						1				1							0.61		
Lake Park	385.0	334.8		50.2	8	8		2							1						1.93		
Memorial	25.0	25.0																1			0.86		
Toyota of Lewisville Railroad	269.0	249.0		20.0	4	8	4														2.00		
Subtotal	732.9	632.9	0.0	99.9	12	0	16	4	2	1	0	0	0	2	1	0	0	0	1	0	6.41	0	0
Special Purpose Parks																							
Sun Valley Aquatic Center	5.5	5.5														4							
Vista Ridge Amphitheater	3.5	3.45																					
Vista Ridge Athletic Complex	16.0	16.0						1		1											1		1
Wayne Ferguson Plaza	1.5	1.5																					
Subtotal	24.9	24.9	0.0	0.0	0	0	0	0	1	0	1	0	0	0	0	4	0	0	0	0	1	0	1

Nature area (acres)	Playground (# of units)	Horseshoe Plts	Gymnasium	Lacrosse	Cricket	Skate Park	Dog Park	Fishing Pond	Fishing Pier / Observation deck	Water Spray Pool	Fitness/Lap Pool	Leisure Pool	Amphitheater	Gazebo	Large Pavilions	Small Pavilions	Wedding Pavilion	Picnic Units	BBQ Grills	Benches	Bleachers	Drinking Fountains	Meeting Room(s) w/ tables & chairs	Foot Bridges	Concession Bldgs.	Restroom Bldgs./Portable	Off Street Parking (# of spaces)	Handicapped Parking (# of spaces)	
	1							Aquatics					Passive / Support Facilities											Other Facilities					
	1														1		2	2	1	2						1	8	1	
	1														1		4	2	2	2							11	1	
	2																4	4	4	4							5	1	
	1																2	2	1	1						18	1		
	1															2	12	9	13		1			1	1	35	1		
	2													1		1	7	5	8			1			1	5	1		
	1															1	6	6	4							12	2		
	2															1	8	8	6			1		1	1	65	4		
	2															1	4	2	1							5	1		
0	17	0	0	0	0	0	0	0	0	0	0	0	0	1	0	8	0	60	43	50	0	3	0	2	0	3	164	13	
	2							Aquatics					Passive / Support Facilities											Other Facilities					
	1									1		1			3		23	12	13		1					1	111	6	
	1	2			1			1							1	2	7	3			1					1	95	4	
	2	1													4	143	73	21	36	1					3	13	1495	53	
	0					1	1									6	4	4							4	4	39	3	
0	6	3	0	0	1	1	1	3	2	1	0	1	0	0	4	6	179	92	38	36	3	0	0	7	19	3446	86		
								Aquatics					Passive / Support Facilities											Other Facilities					
										1	1	1				2				1		1					1	145	6
																				6	6	2					2	21	1
																	8								1	1	183	5	
0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	2	0	8	0	7	6	3	0	0	1	4	349	12	

City of Lewisville Parks, Recreation, and Open Space Master Plan Update

Existing Park Facilities

Park	Acres				Baseball Fields (Competitive)	Softball Fields (Competitive)	Soccer Fields (Competitive)	Football Fields (Competitive)	Softball Fields/ Adult	Basketball Full Courts	Basketball Half Courts	Basketball / Indoor Courts	Backstops	Multi-purpose Practice Fields	Disc Golf Course	Tennis Courts	Racquetball Courts	Volleyball Courts (sand)	Fitness Center	Paved Hike/Bike Trails (miles)	Nature Trails (miles)	Fitness Course	
	Total	Developed	Undeveloped	Natural / Unprogrammed Space																			
Linear Parks & Open Space Preserves				Active Facilities																			
Creekview Greenbelt	7.4			7.4																	0.38		
East Hill Open Space	221.0			221.0																			
Fox Creek Greenbelt	14.0	3.7		10.3																	0.62		
Hidden Creek Trail	3.0	3.0																			0.75		
Javelin Way Greenbelt	2.5	2.5																			0.31		
Oak Bend Greenbelt	24.1	1.0		23.1																	0.62		
Old Orchard Greenbelt	15.3	5.0	3.4	6.9																	0.42		
Prairie Creek Greenbelt	14.7	10.1		4.6																	0.45		
Sylvan Creek Greenbelt	1.3	1.3																			0.25		
Timber Creek Greenbelt	43.4			43.4																	1.55		
Valley Ridge Blvd. Greenbelt	1.4	1.4																			0.48		
Valley Ridge Greenbelt	39.5	8.4		31.1						1											0.72		
Valley Vista Park	10.5	0.5	4.2	5.7																			
Subtotal	398.0	36.9	7.7	353.4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	6.55	0	0

Nature area (acres)	Playground (# of units)	Horseshoe Pits	Gymnasium	Lacrosse	Cricket	Skate Park	Dog Park
	1						
	1						
0	2	0	0	0	0	0	0

Fishing Pond	Fishing Pier / Observation deck	Water Spray Pool	Fitness/Lap Pool	Leisure Pool
Aquatics				
0	0	0	0	0

Amphitheater	Gazebo	Large Pavilions	Small Pavilions	Wedding Pavilion	Picnic Units	BBQ Grills	Benches	Bleachers	Drinking Fountains	Meeting Room(s) w/ tables & chairs	Foot Bridges
Passive / Support Facilities											
					2		2				
											2
					2		4				
							3				
							6				
0	0	0	0	0	4	0	15	0	0	0	2

Concession Bldgs.	Restroom Bldgs./Portable	Off Street Parking (# of spaces)	Handicapped Parking (# of spaces)
Other Facilities			
0	0	0	0

City of Lewisville Parks, Recreation, and Open Space Master Plan Update

Existing Park Facilities

Park	Acres				Baseball Fields (Competitive)	Softball Fields (Competitive)	Soccer Fields (Competitive)	Football Fields (Competitive)	Softball Fields/ Adult	Basketball Full Courts	Basketball Half Courts	Basketball / Indoor Courts	Backstops	Multi-purpose Practice Fields	Disc Golf Course	Tennis Courts	Racquetball Courts	Volleyball Courts (sand)	Fitness Center	Paved Hike/Bike Trails (miles)	Nature Trails (miles)	Fitness Course	
	Total	Developed	Undeveloped	Natural / Unprogrammed Space																			
Hike & Bike / Equestrian Trails*					Active Facilities																		
Fox Creek																					1		
Prairie Creek																					0.6		
Timber Creek																							
Subtotal	0.0	0.0	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0
Recreation Facilities					Active Facilities																		
Hedrick House	2.3	2.3																					
Frederick P. Herring Recreation Center											2						4		1				
Memorial Park Recreation Center											1							1.0	1				
Memorial Park Senior Center																							
Subtotal	2.3	2.3	0.0	0.0	0	0	0	0	0	0	3	0	0	0	0	0	4	1	2	0	0	0	
Other Park Facilities					Active Facilities																		
Lake Park Golf Course	203.8	203.8																					
Subtotal	203.8	203.8	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
City Property Total	1,468.1	1,001.7	10.7	455.7	12	0	16	4	3	7	3	3	2	6	2	4	4	2	2	18.8	0	1	

Nature area (acres)	Playground (# of units)	Horseshoe Pits	Gymnasium	Lacrosse	Cricket	Skate Park	Dog Park	Fishing Pond	Fishing Pier / Observation deck	Water Spray Pool	Fitness/ Lap Pool	Leisure Pool	Amphitheater	Gazebo	Large Pavilions	Small Pavilions	Wedding Pavilion	Picnic Units	BBQ Grills	Benches	Bleachers	Drinking Fountains	Meeting Room(s) w/ tables & chairs	Foot Bridges	Concession Bldgs.	Restroom Bldgs./Portable	Off Street Parking (# of spaces)	
Aquatics								Passive / Support Facilities					Other Facilities															
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Aquatics								Passive / Support Facilities					Other Facilities															
0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	6	122	3	
0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	3	1	42	12		
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0	25	3	3	0	1	1	1	3	2	2	1	2	1	1	4	16	1	251	135	110	42	9	11	4	8	26	4,123	126

City of Lewisville Parks, Recreation, and Open Space Master Plan Update

Existing Park Facilities

Park	Acres				Baseball Fields (Competitive)	Softball Fields (Competitive)	Soccer Fields (Competitive)	Football Fields (Competitive)	Softball Fields/ Adult	Basketball Full Courts	Basketball Half Courts	Basketball / Indoor Courts	Backstops	Multi-purpose Practice Fields	Disc Golf Course	Tennis Courts	Racquetball Courts	Volleyball Courts (sand)	Fitness Center	Paved Hike/Bike Trails (miles)	Nature Trails (miles)	Fitness Course
	Total	Developed	Undeveloped	Natural / Unprogrammed Space																		
School and College Facilities**					Active Facilities																	
Goldsmith Stadium																						
Stuver Audortium																						
School Subtotal		N/A	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Significant Public and Private Facilities					Active Facilities																	
The MAC												4										
LLELA	1,903			1,903																	3	
Subtotal	1,903.0	0.0	0.0	1903.0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	3
City Wide Facilities Total	3,371.1	1,001.7	10.7	2,358.7	12	0	16	4	3	7	3	7	2	6	2	4	4	2	2	18.8	3	1

*Trails that are not wholly contained as part of a park already included in this table

**Facilities available for public use by joint use agreements.

Nature area (acres)	Playground (# of units)	Horseshoe Pits	Gymnasium	Lacrosse	Cricket	Skate Park	Dog Park	Fishing Pond	Fishing Pier / Observation deck	Water Spray Pool	Fitness/ Lap Pool	Leisure Pool	Amphitheater	Gazebo	Large Pavilions	Small Pavilions	Wedding Pavilion	Picnic Units	BBQ Grills	Benches	Bleachers	Drinking Fountains	Meeting Room(s) w/ tables & chairs	Foot Bridges	Concession Bldgs.	Restroom Bldgs./Portable	Off Street Parking (# of spaces)	
0								Aquatics					Passive / Support Facilities										Other Facilities					
0								0					0										0					
1903																												
1903	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1903	25	3	3	0	1	1	1	3	2	2	2	2	1	1	4	16	1	251	135	110	42	9	11	4	8	26	4123	126

APPENDIX E: 2011 TRAILS MASTER PLAN PHASE 1 TRAIL RECOMMENDATIONS

Spine Segment Priority Evaluation & Cost Estimate Summary					
Priority Ranking	Evaluation Score	Trail Segment	Description	Length (miles)	Cost Estimate
<i>Phase 1</i>					
1	1	C*	Old Town/DCTA Station to Railroad Park	2.2	\$1,478,205
2	2	I	Valley Ridge Greenbelt Park to KCS Railroad	1.85	\$1,099,668
3	1	B*	LLELA Gate House to Old Town/DCTA Station	2.3	\$1,565,370
4	1	D*	Railroad Park to Southern DCTA Station/SH 121	2.0	\$1,634,625
5	2	E	Corporate Drive to Southern DCTA Station	2.5	\$1,671,525
6	3	F	Central Park to Corporate Drive	1.25	\$1,175,778
<i>Subtotal</i>				<i>12.1</i>	<i>\$8,625,171</i>

