



2020

Parks, Recreation & Open Space Master Plan



ACKNOWLEDGMENTS

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

TOWN COUNCIL

LYNN CLARK

Mayor

TRACEE ELROD

Place 1

RICHARD DUPREE

Place 2

CHRIS GORDON

Place 3

PAUL KENNEY

Mayor Pro Tem

IAN THEODORE

Place 5

TOWN STAFF

JOHN SMITH

Town Administrator

KRISTINA SMITH

Administrative Assistant

JEFFREY McSPEDDEN

Public Works Director

DUNAWAY TEAM

PHILIP NEELEY, ASLA

Project Director

ELIZABETH McILRATH, ASLA

Project Manager

KOURTNEY GOMEZ

Graphic Designer

ANDREA THOMAS

National Service Research

STEERING COMMITTEE

BRUCE ENRIQUEZ

CALIN GIUROIU

JACK MILLER

JAMES SCHULTZ

JOHN GROSSKOPF

KERBY PIERRE

LINDA CAWLEY

LINDA FULFER

LISA ROWELL

MANDY LARKIN

NANCY KOKET

NICHOLAS WILSON, USACE

NICOLE WRIGHT

OMAR FLORES

SHARON STRATMAN

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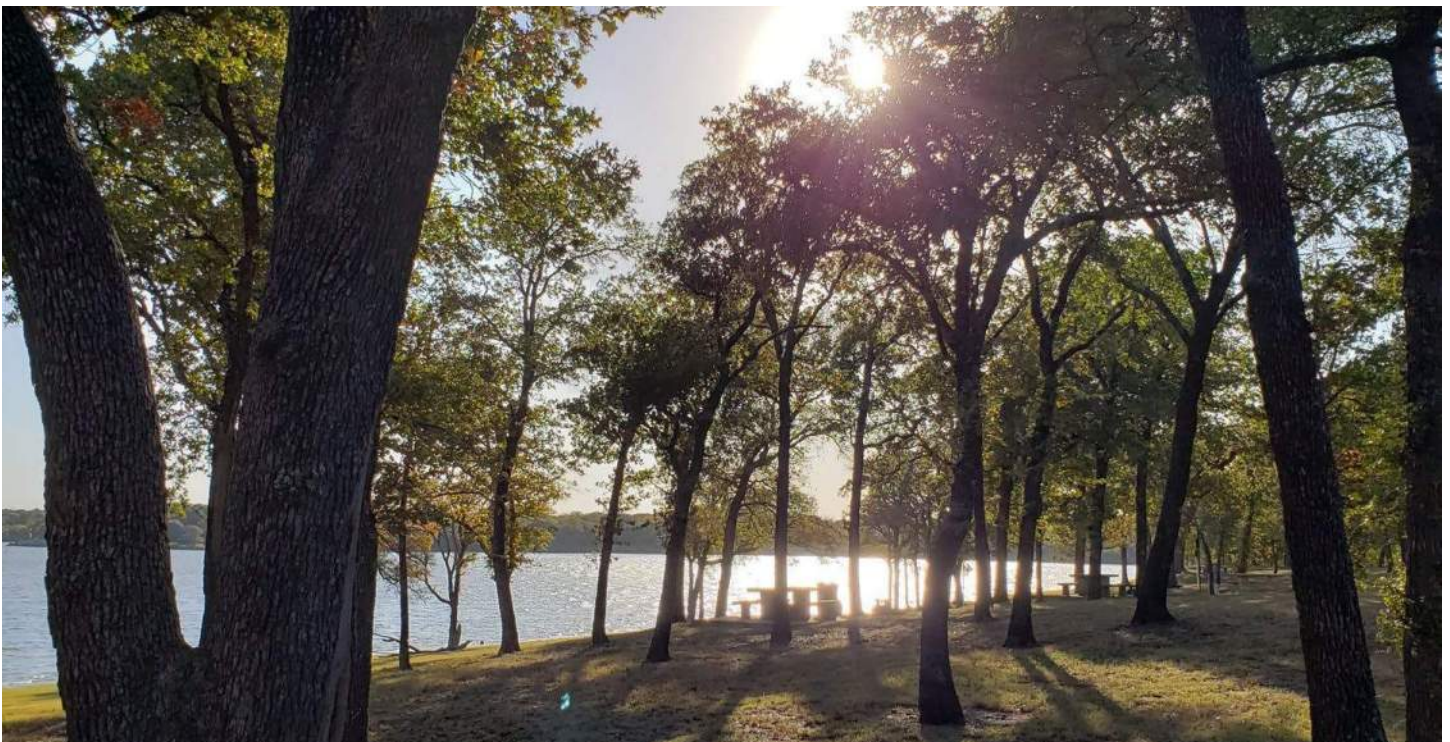
INTRODUCTION

INTRODUCTION

Hickory Creek is nestled along the north side of the Hickory Creek arm of Lewisville Lake, offering a beautiful setting for its residents and visitors. This lakefront setting includes a nice range of parks, nature trails, boat ramps, and scenic open spaces. For decades, the citizens of Hickory Creek have enjoyed a relaxed, small town atmosphere, as well as, the convenience of the thriving business district along I-35E.

The population of Hickory Creek is currently just under 4,600 residents. Citizens of all ages enjoy the year-round resources at the seven U.S. Army Corps of Engineers (USACE) parks on Lewisville Lake. These include: Arrowhead Park, Harbor Lane Park, Hickory Creek Park, Point Vista Park, Sycamore Bend Park, Oakland Park, and Westlake Park. Four of these parks are operated and maintained by Hickory Creek with a lease agreement between the Town and the USACE. These parks include Arrowhead Park, Harbor Lane Park, Sycamore Bend Park, and Point Vista Park. Other parks in Hickory Creek's system include Tanglewood Park & Town Hall Park (future).

As the community has grown and diversified, it has increased the need for Town leaders to plan for quality parks and recreational resources to serve all of Hickory Creek. To this end, the Town commissioned Dunaway Associates to prepare a Parks, Recreation and Open Space Master Plan. The team conducted an interactive process that engaged Town staff, Town leaders, a specially appointed Steering Committee, and the citizens at large. The resulting Master Plan will serve as a strategic tool for fiscal planning, key partnerships, and park development across Hickory Creek's park system over the next five to ten years.





METHODOLOGY

METHODOLOGY

Throughout the master planning process, the Dunaway team worked closely with Town staff, Town Council, and the Steering Committee who had input at several key meetings to help guide the process and gain consensus for the initial findings.

The Master Plan was prepared using a two-phase planning process. Phase I focused on the Inventory and Needs. Phase II involved recommendations, implementations & preparation of the Master Plan document. A detailed outline of the process is as follows:

PHASE I - INVENTORY & NEEDS



Task 1 - Data Collection & Base Mapping

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



Task 2 - Inventory & Supply Analysis

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



Task 3 - Population & Demographic Trends

The team obtained the latest updates of demographic and population data from Town staff and the North Central Texas Council of Governments (NCTCOG). This included factors of population, race, housing, employment, income, and future growth.



Task 4 - Standards Analysis

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



Task 5 - Public Input & Needs Assessment

With National Service Research leading this effort, a series of steps were utilized to determine the park and recreation needs of the community. This included two (2) visioning sessions with Hickory Creek citizens, and then an online survey through the Town's website. From the feedback, the team was able to quantify the specific needs of the citizens.



PHASE II - MASTER PLAN



Task 6 - Priority Rankings

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



Task 7 - Action Plan

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



Task 8 - Implementation Plan

An Implementation Plan was developed for projected costs within the Action Plan. This included funding recommendations that could be utilized over the next 10 years, as well as ordinance recommendations pertaining to future development requirements.



Task 9 - Preliminary Master Plan

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



Task 10 - Final Master Plan

The team prepared the Final Master Plan document. This task included final presentations to the Park Board and the Town Council.





INVENTORY

INVENTORY

Utilizing information provided by Town staff, a complete inventory of existing parks, recreation facilities and open spaces that the Town owns or operates was compiled. From this inventory, Dunaway staff toured and photographed each park site throughout Hickory Creek. Acreage and amenity inventories for each of the Town-owned parks, as well as for the parks owned by the United States Army Corps of Engineers and leased by the Town, were provided to Dunaway.



TOWN HALL PARK (FUTURE)



LOCATION:
1705 Ronald Reagan Ave

ACRES:
4.5

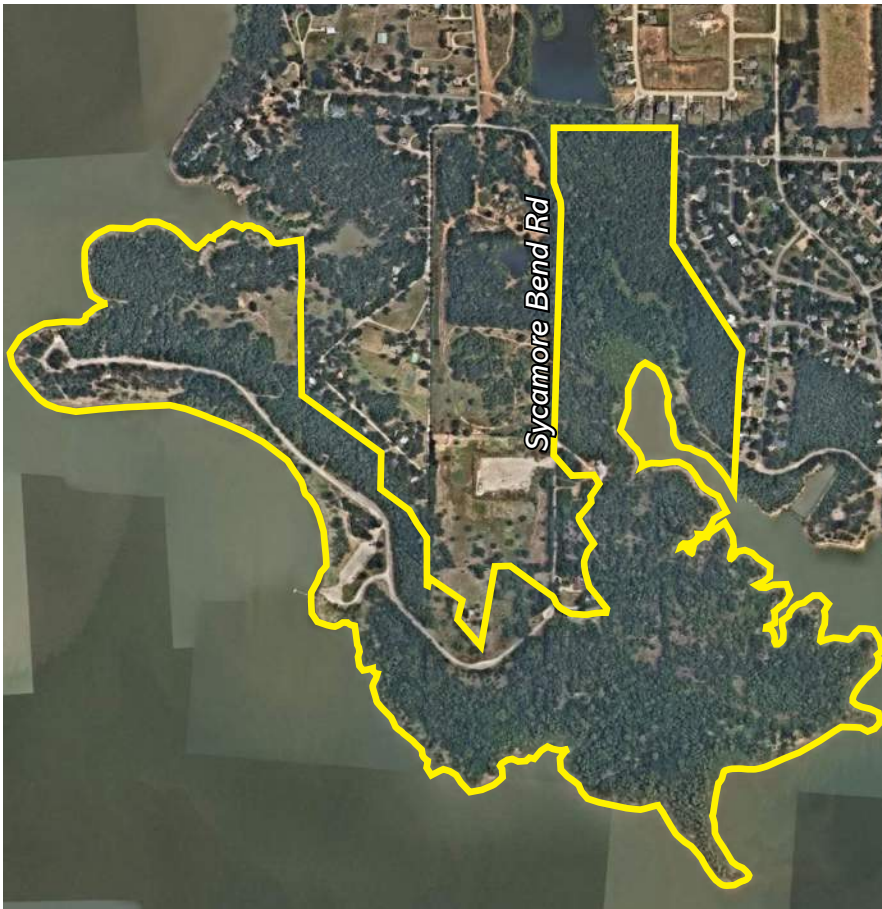
CLASSIFICATION:
Community Park

AMENITIES:

- Picnic Tables - 2
- Walking Trails - 1
- Multi-Purpose Dock - 1
- Veterans Memorial - 1



SYCAMORE BEND PARK*



LOCATION:

1301 Sycamore Bend Rd

ACRES:

157.38

CLASSIFICATION:

Metropolitan Park

AMENITIES:

- Grills - 25
- Pavilions - 1
- Picnic Tables - 29
- Fire Pit - 1
- Playgrounds - 1
- Restrooms - 2
- Trash Barrels - 30
- Walking Trail - 1
- Boat Ramps - 1
- Dock - 1
- Campsites - 15

* This park is owned by the United States Army Corps of Engineers and leased by the Town.



PRATT FARM (FUTURE)



LOCATION:
Sycamore Bend Rd

ACRES:
9.13

CLASSIFICATION:
Neighborhood Park

AMENITIES:
• Undeveloped



HARBOR LANE PARK*



LOCATION:
1500 Highland Rd

ACRES:
22.01

CLASSIFICATION:
Community Park

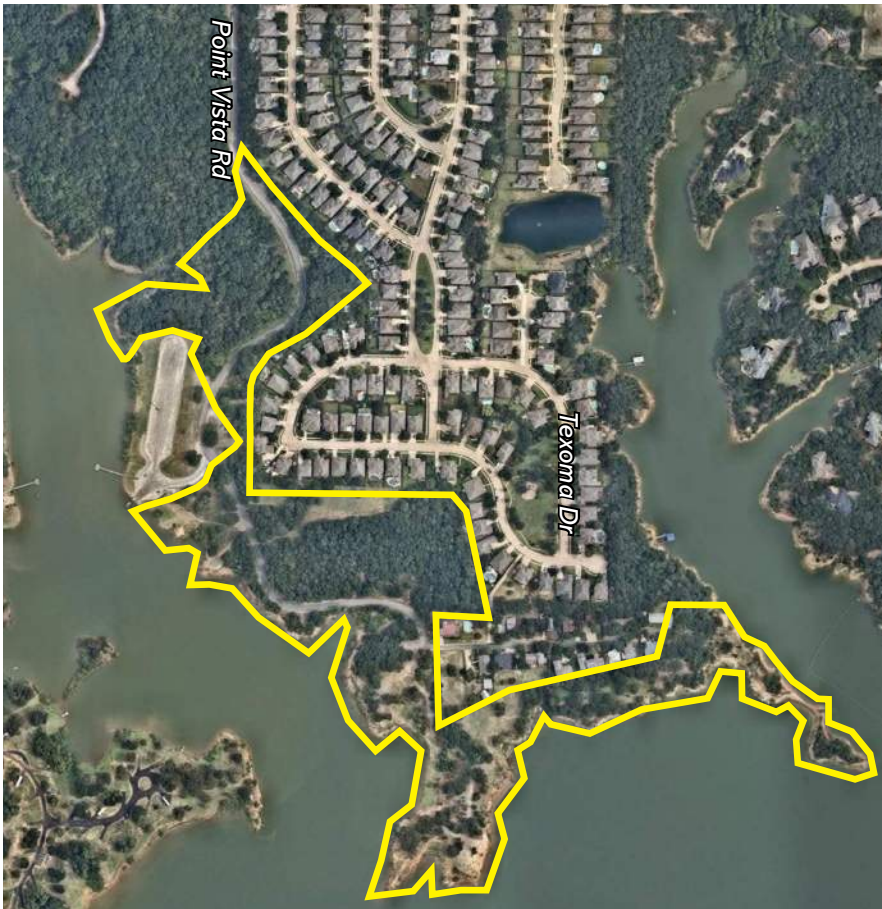
AMENITIES:

- Benches - 1
- Grills - 8
- Picnic Tables - 20
- Playgrounds - 1
- Restrooms - 1
- Trash Barrels - 11
- Bike Rack - 1
- Walking Trail - 1

* This park is owned by the United States Army Corps of Engineers and leased by the Town.



POINT VISTA PARK (POINT)*



LOCATION:
1301 Point Vista

ACRES:
26.78

CLASSIFICATION:
Community Park

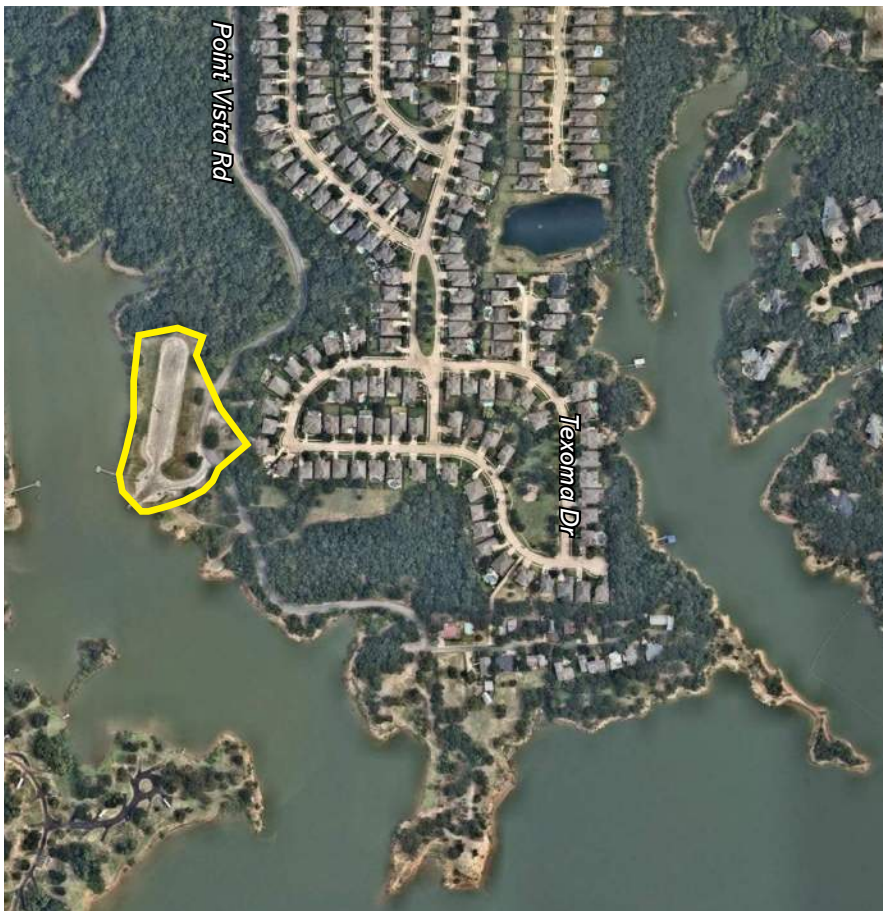
AMENITIES:

- Grills - 4
- Picnic Tables - 7
- Trash Barrels - 8
- Walking Trail - 1

* This park is owned by the United States Army Corps of Engineers and leased by the Town.



POINT VISTA PARK (RAMP)*



LOCATION:
1301 Point Vista

ACRES:
3.6

CLASSIFICATION:
Metropolitan Park

AMENITIES:

- Grills - 1
- Picnic Tables - 5
- Playgrounds - 1
- Restrooms - 1
- Trash Barrels- 10
- Boat Ramps - 1

* This park is owned by the United States Army Corps of Engineers and leased by the Town.



ARROWHEAD PARK*



LOCATION:

1 Kelton Ave

ACRES:

52.42

CLASSIFICATION:

Metropolitan Park

AMENITIES:

Leg 1

- Grills - 3
- Picnic Tables - 3
- Restrooms - 1
- Trash Barrels - 15
- Walking Trail - 1
- Boat Ramp - 1

Leg 2

- Benches - 6
- Grills - 12
- Pavilions - 1
- Picnic Tables - 12
- Playgrounds - 1
- Restrooms - 1
- Trash Barrels - 14
- Walking Trail - 1
- Boat Ramp - 1

* This park is owned by the United States Army Corps of Engineers and leased by the Town.



TANGLEWOOD PARK



LOCATION:
661 Main St

ACRES:
0.7

CLASSIFICATION:
Neighborhood Park

AMENITIES:

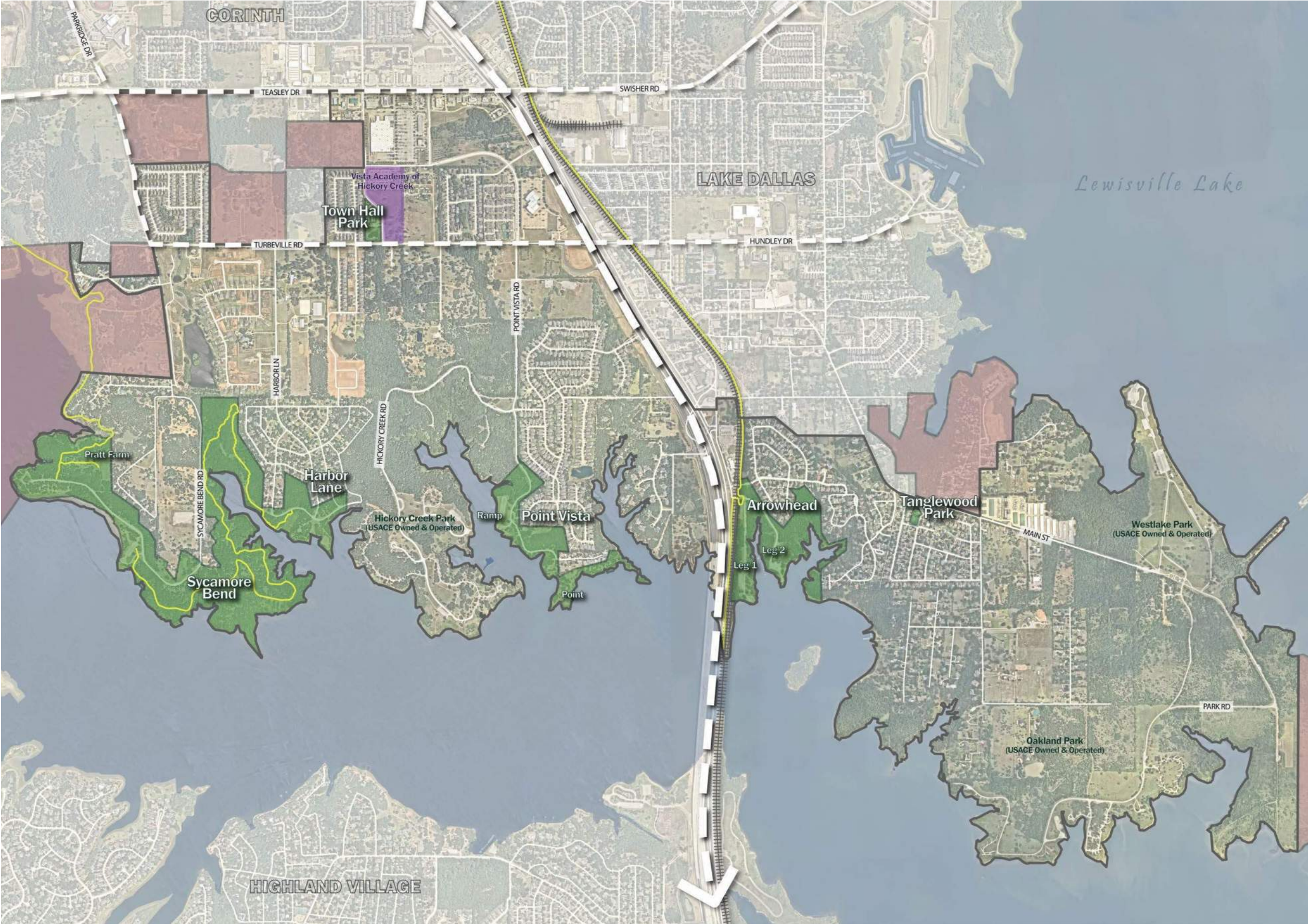
- Benches - 3
- Picnic Tables - 3
- Playgrounds - 1
- Trash Barrels - 2
- Basketball Courts - 1
- Bike Rack - 1











PARK INVENTORY

Park Name	Park Address	Classification	Acres	Benches	Drinking Fountains	Gazebos	Grills	Fire Pit	Pavilions	Picnic Shelters	Picnic Tables	Playgrounds	Restrooms	Trash Barrels	Baseball Fields	Bleachers	Basketball Courts	Concession Stand	Football Field	Players' Benches	Soccer Fields	Softball Fields	Tennis Courts	Bike Rack	Volleyball Courts	Walking Trail	Boat Ramps	Dock	Campsites	Veteran's Memorial
Town Hall Park	1705 Ronald Reagan Ave	Community	4.5	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	1
Sycamore Bend Park	1301 Sycamore Bend Rd	Metropolitan	157.38	-	-	-	25	1	1	-	29	1	2	30	-	-	-	-	-	-	-	-	-	-	-	1	1	1	15	-
Pratt Farm	Sycamore Bend Rd	Neighborhood	9.13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Harbor Lane Park	1500 Highland Rd	Community	22.01	1	-	-	8	-	-	-	20	1	1	11	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
Point Vista Park (Point)	1301 Point Vista	Community	26.78	-	-	-	4	-	-	-	7	-	-	8	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-
Point Vista Park (Ramp)	1301 Point Vista	Metropolitan	3.6	-	-	-	1	-	-	-	5	1	1	10	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-
Arrowhead Park	1 Kelton Ave	Metropolitan	52.42																											
Leg 1				-	-	-	3	-	-	-	3	-	1	15	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Leg 2				6	-	-	12	-	1	-	12	1	1	14	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-
Tanglewood Park	661 Main St	Neighborhood	0.7	3	-	-	-	-	-	-	3	1	-	2	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-
Total:			276.52	10			53	1	2		81	5	6	90			1							2		6	4	2	15	1





Existing Parks

-  Parks
-  Schools
-  ETJ
-  Hike & Bike Trails
-  Flowage Easement
-  FEMA
-  Major Roadways
-  Railroads





POPULATION & DEMOGRAPHICS

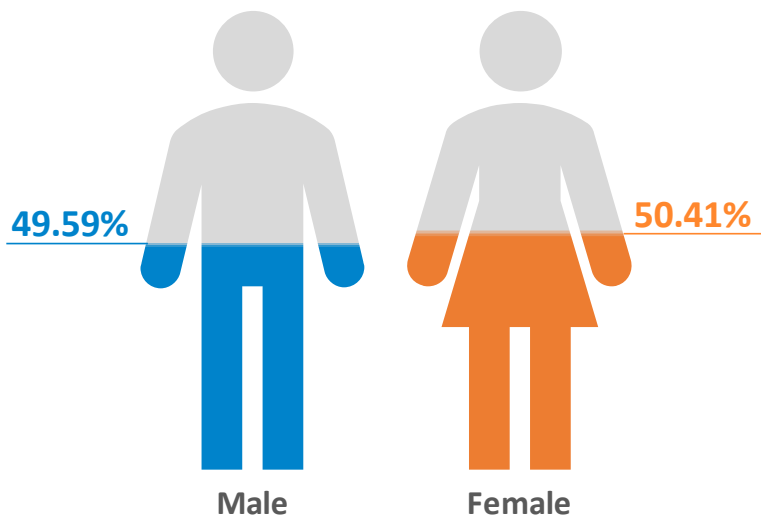
POPULATION & DEMOGRAPHICS

The population of a community can be evaluated in a variety of ways for purposes of park planning, both physically and financially. The offering of public facilities is based in part on the consumption characteristics of the residents. This is true in planning for recreational needs within Hickory Creek. The location, size, and amenities of parks should be based on the density and distribution of the population as recipients of these services. In order to assist in forecasting the future park and recreation needs throughout Hickory Creek, this section provides information on some particular characteristics over the past five to seven years. Data was obtained through The Retail Coach, LLC that was prepared for Hickory Creek's Economic Development Corporation.

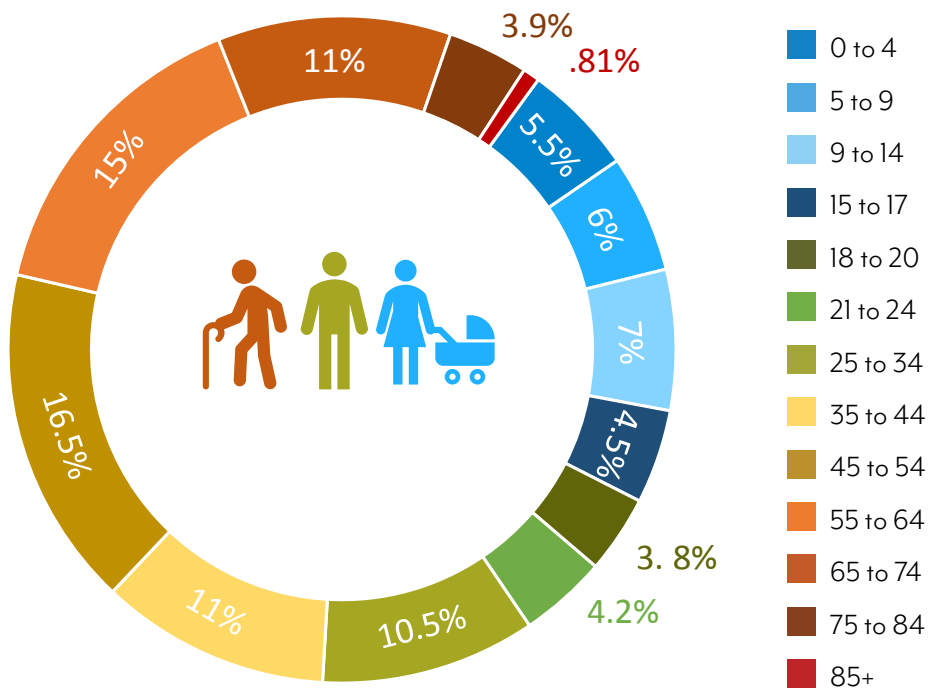
HICKORY CREEK POPULATION DATA			
2000	2010	2019	Projected 2024
2,663	3,247	4,560	5,000*

Hickory Creek experienced a 40.4% population growth from 2010 to 2019. The estimated population growth from 2019 to 2024 is approximately 9.65%.
 Source: *The Retail Coach, LLC; ESRI*
 *Approximate Build-Out Population

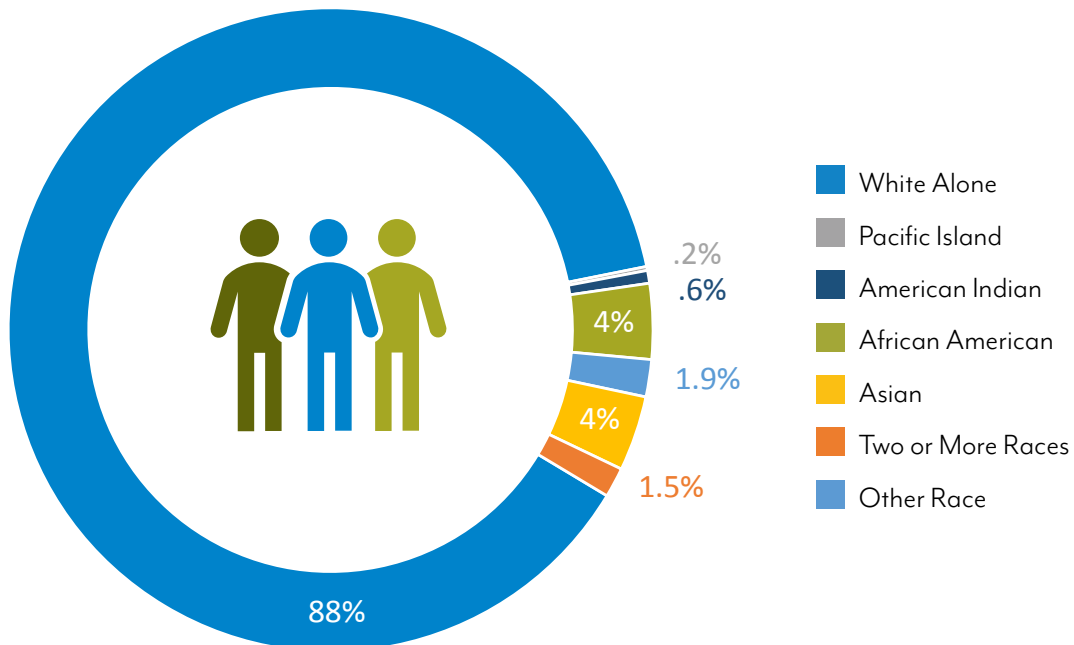
2019 POPULATION BY GENDER



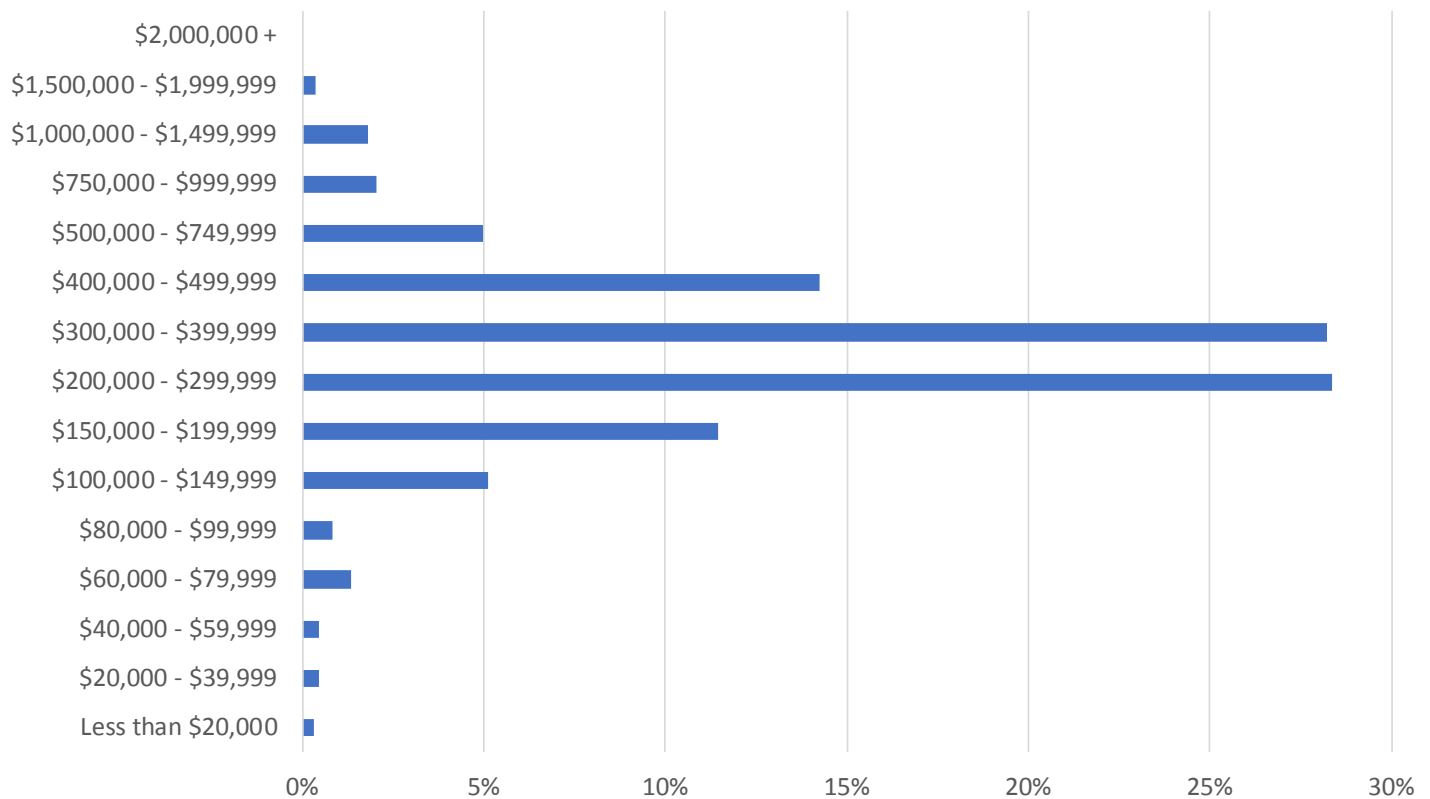
2019 POPULATION BY AGE



2019 POPULATION BY SINGLE-CLASSIFICATION RACE



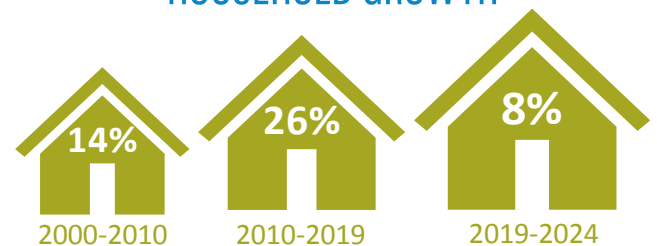
OWNER-OCCUPIED HOUSING UNITS (HOME VALUE) - 2019



HOUSEHOLD TYPE

Family Households	1,174	80.63%
Non-Family Households	282	19.37%

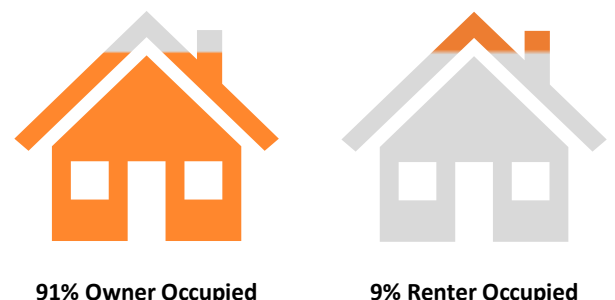
HOUSEHOLD GROWTH



HOUSEHOLD SUMMARY

	# of Households	# of families
2000	1,014	781
2010	1,155	928
2019	1,456	1,174
2024	1,577	1,273

OCCUPIED HOUSING BY TENURE



EMPLOYED POPULATION BY OCCUPATION

	# of Households	# of families
Architect/Engineer	68	3.01%
Arts/Entertainment	19	0.84%
Building Grounds Maintenance	58	2.56%
Business/Financial Operations	219	9.68%
Community/Social Services	6	0.27%
Computer/Mathematical	74	3.27%
Construction/Extraction	76	3.36%
Education/Training/Library	177	7.82%
Farming/Fishing/Forestry	0	0.00%
Food Prep/Serving	78	3.45%
Health Practitioner/Technician	88	3.89%
Healthcare Support	25	1.11%
Maintenance Repair	74	3.27%
Legal	24	1.06%
Life/Physical/Social Science	17	0.75%
Management	433	19.13%
Office/Admin. Support	306	13.52%
Production	51	2.25%
Protective Services	17	0.75%
Sales/Related	284	12.55%
Personal Care/Services	60	2.65%
Transportation/Moving	109	4.82%



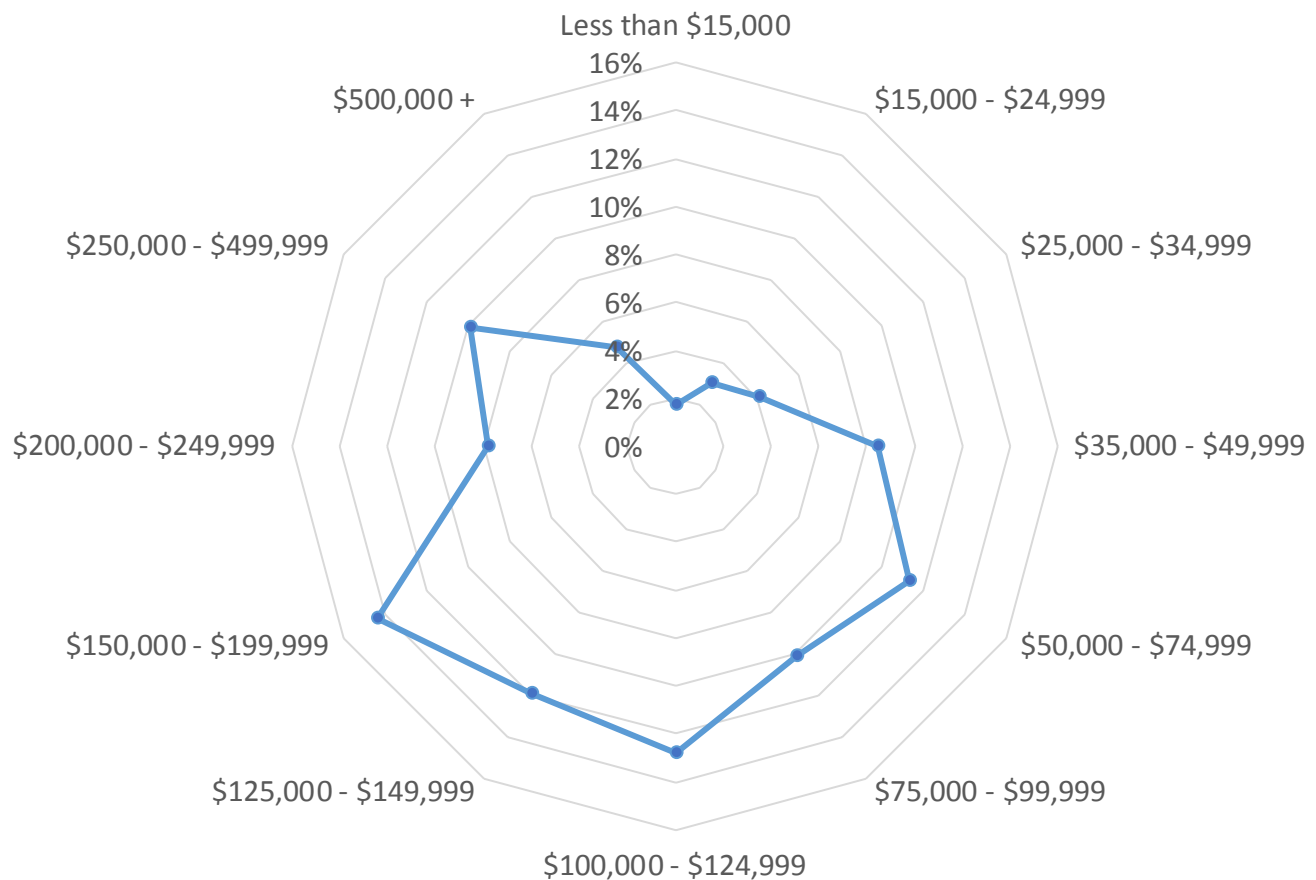
FAMILIES POVERTY STATUS

	#	%
Above Poverty	1,164	99.15%
Above Poverty with Children	544	46.34%
Below Poverty	10	0.85%
Below Poverty with Children	1	0.09%

EMPLOYMENT STATUS

	#	%
Civilian Labor Force, Employed	2,263	69.16%
Civilian Labor Force, Unemployed	122	3.73%
Armed Forces	0	0.00%
Not in Labor Force	887	27.11%

HOUSEHOLD INCOME





STANDARDS

STANDARDS

When the Dunaway team evaluated the current park system in Hickory Creek, it was important to understand the range of parks, recreation facilities, and other open space areas utilized for recreational activities. A key part of this evaluation was comparing the needs of the present population as well as considering future growth expected. This Master Plan includes a selection of traditional standards established by the National Recreation and Park Association (NRPA). The NRPA standards have been the most widely accepted and used standards for decades. This section includes a comparison of Hickory Creek's current park system to NRPA standards based upon park acreage per population, as well as recreational facilities per population.

Criteria for Standards

The most common standards for park planning, as recognized by park and recreational professionals, are the published standards by the NRPA. As acknowledged in their publications, the NRPA recognizes the importance of establishing and using park and recreation standards as:

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

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



Park Classification System

As the team evaluated Hickory Creek's park system, they slightly revised the classification of each park by type, size, service area, and acres per 1,000 population. Below are descriptions of the six (6) NRPA park classifications used for this Master Plan. Page 30 of this document summarizes this information in a table of NRPA Guidelines.

Neighborhood Park

Neighborhood parks serve a variety of age groups within a limited area or "neighborhood". They range in size from 1-15 acres and generally serve residents within a $\frac{1}{4}$ to $\frac{1}{2}$ mile radius. The neighborhood park is an area for active recreation such as field games, court games, playgrounds, picnicking, etc. Facilities are generally unlighted and there is limited parking, if any, on site. NRPA standards for these parks are 1 to 2 acres per 1,000 population.

Community Park

Community parks are larger than neighborhood parks and serve several neighborhoods. They range in size from 16-99 acres and serve the entire Town. The community park may be a natural area or developed area for a variety of outdoor recreation such as ballfields, playgrounds, boating, fishing, swimming, camping, picnicking, and trail systems. NRPA standards for these parks are 5 to 8 acres per 1,000 population.

Regional Park

Regional parks are very large multi-use parks that serve several communities within a particular region. They range in size from 500 acres and above and serve those areas within a one hour driving distance. The regional park provides both active and passive recreation, with a wide selection of facilities for all age groups. They may also include areas of nature preservation for activities such as sight-seeing, nature study area, wildlife habitat, and conservation areas. NRPA standards for regional parks vary due to the specific site and natural resources.

Special Use Areas

Special use areas and parks are for specialized or single purpose recreation activities. NRPA defines these areas such as historical areas, nature centers, marinas, zoos, conservatories, arboretums, arenas, amphitheaters, plazas or community squares. There are no specific standards for size or acreage since each community will vary.

Linear Park

Linear parks are built connections or natural corridors that link parks together. Typically, the linear park is developed for one or more modes of recreational travel such as walking, jogging, biking, in-line skating, hiking, horseback riding, and canoeing. NRPA does not have any specific standards for linear parks other than they should be sufficient to protect the natural resources and provide maximum usage.

Metropolitan Park

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



NRPA PARK ACREAGE GUIDELINES

Type	Size/Acres	Service Area*	Acres per 1,000 Population
Neighborhood Park	1–15 Acres	One Neighborhood 1/4 to 1/2 Mile Radius	1.0–2.0 ac/1,000
Community Park	16–99 Acres	One Neighborhood 2 Mile Radius	5.0–8.0 ac/1,000
Metropolitan Park	100–499 Acres	Several Communities Within 1 Hour Driving	5.0–10.0 ac/1,000
Regional Park	500+	Several Communities Within 1 Hour Driving	Variable
Special Use Areas	Varies Depending on Desired Size	No Applicable Standard	Variable
Linear Park	Sufficient Width to Protect the Resource and Provide Maximum Usage	No Applicable Standard	Variable
Total			11.25–20.5 Ac/1,000 Population

* The graphic on page 34 illustrates the service areas of each park facility in Hickory Creek's existing system.



NRPA PARK ACREAGE GUIDELINES COMPARED TO CURRENT POPULATION

Classification	Existing Acreage	NRPA Guidelines for 2019 Population of 4,560	Difference Between NRPA Guidelines and Existing Hickory Creek Parks
		Range	Range
Neighborhood Parks	9.83	4.56 - 9.12	5.27 - 0.71
Community Parks	53.29	22.8 - 36.48	30.49 - 16.81
Metropolitan Parks	213.4	22.8 - 45.6	190.6 - 167.8
Regional	0	n/a	n/a
Special Use Park	0	n/a	n/a
Linear Parks	0	n/a	n/a
Total:	276.52	50.16 - 91.2	226.36 - 185.32

For the current population of approximately 4,560 the Town of Hickory Creek is above standards for providing neighborhood, community and metropolitan parks.

NRPA PARK ACREAGE GUIDELINES COMPARED TO FUTURE POPULATION (2024)

Classification	Existing Acreage	NRPA Guidelines for 2024 Population of 5,000	Difference Between NRPA Guidelines and Existing Hickory Creek Parks
		Range	Range
Neighborhood Parks	9.83	5 - 10	4.83 - (0.17)
Community Parks	53.29	25 - 40	28.29 - 13.29
Metropolitan Parks	213.4	25 - 50	188.4 - 163.4
Regional	0	n/a	n/a
Special Use Park	0	n/a	n/a
Linear Parks	0	n/a	n/a
Total:	276.52	55 - 100	221.52 - 176.52

For the projected population in 2024, the Town of Hickory Creek is expected to continue to remain at or above standards for providing neighborhood, community and metropolitan parks to citizens.



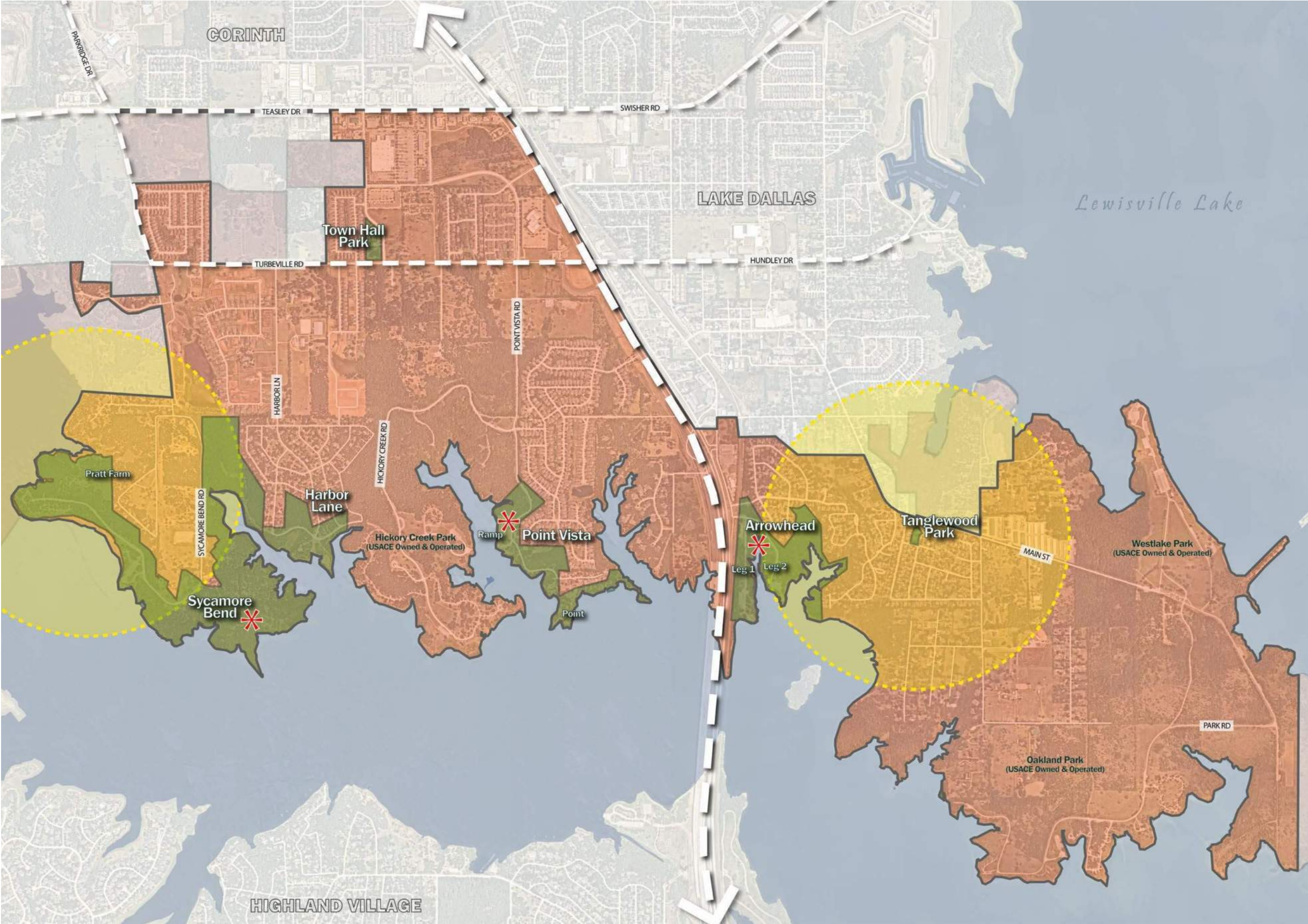
FACILITY DEVELOPMENT STANDARDS APPLIED TO HICKORY CREEK

Activity/Facility	Recommended Guidelines: Facilities Per Population	Existing Facilities in Hickory Creek	Recommended Guidelines: Facilities for 2019 Population of 4,560	Recommended Guidelines: Facilities for Projected 2024 Population of 5,000
Baseball Fields	1 per 4,000 ¹	0	1	1
Basketball Courts (outdoor)	1 per 5,000 ²	1	1	1
Football Fields	1 per 20,000 ²	0	0-1	0-1
Pavilion/Picnic Shelter	1 per 3,000 ¹	2	1	1
Picnic Tables	1 table per 300 ²	81	15	17
Playgrounds	1 area per 1,000 ²	5	4	5
Recreation Center	1 SF per person ¹	0	4,560 SF	5,000 SF
Soccer Fields (league)	1 per 4,000 ¹	0	1	1
Softball Fields	1 per 4,000 ¹	0	1	1
Swimming Pool (outdoor)	1 per 20,000 ²	0	0-1	0-1
Tennis Courts	1 court per 2,000 ²	0	2	2-3
Trails	1 mile per 4,000 ²	4.08	4.5	5
Volleyball Courts (outdoor)	1 per 5,000 ²	0	1	1






¹ Dunaway recommendation for high use by Youth Sports.

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





Park Service Areas

-  Parks
-  ETJ
-  Neighborhood Park Service Area (1/2 Mile Radius)
-  Community Park Service Area (2 Mile Radius)
-  Metropolitan Park





NEEDS ASSESSMENT

NEEDS ASSESSMENT

The Needs Assessment is one of the most significant steps in the development of a Parks, Recreation and Open Space Master Plan. The findings of the Needs Assessment provides a foundation for the direction of the Master Plan and guidance for developing priorities for park facilities and future parks & open space development. National Service Research (NSR), a full-service research firm, employed a multi-step approach in garnering opinions of the citizens of Hickory Creek. The Needs Assessment process was undertaken to meet the following objectives:

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

Methodology

In order to complete this study, two visioning sessions were conducted. The first was held session April 10, 2019 and the second on April 24, 2019. These sessions were used to gauge and understand the needs of citizens regarding parks in Hickory Creek. The results of these discussions assisted in the design of the survey instrument document that the residents had the option of completing (See Appendix). The survey was mailed and made available online through the Town's website and various social media sites. Survey responses were received from May 17, 2019 through June 31, 2019. A total of 289 survey responses were received (87 via mail and 202 online). The margin of error of this sample size at a 95% confidence level is plus or minus 5.2%. The Town has a population of approximately 4,600 and within the sampled 1,600 citizens, 289 completed the survey indicating a strong survey response rate of 18%.

The following pages include the results of the citizen survey. The appendix on page 56 lists, in detail, comments received at each visioning session.

What do you like about the current park system? Respondents of Hickory Creek currently replied:

- *Clean & Safe*
- *Well Maintained*
- *Fishing Piers*
- *Boat Launches & Boating*
- *Trails*
- *Places to Camp, Hike & Enjoy Nature*

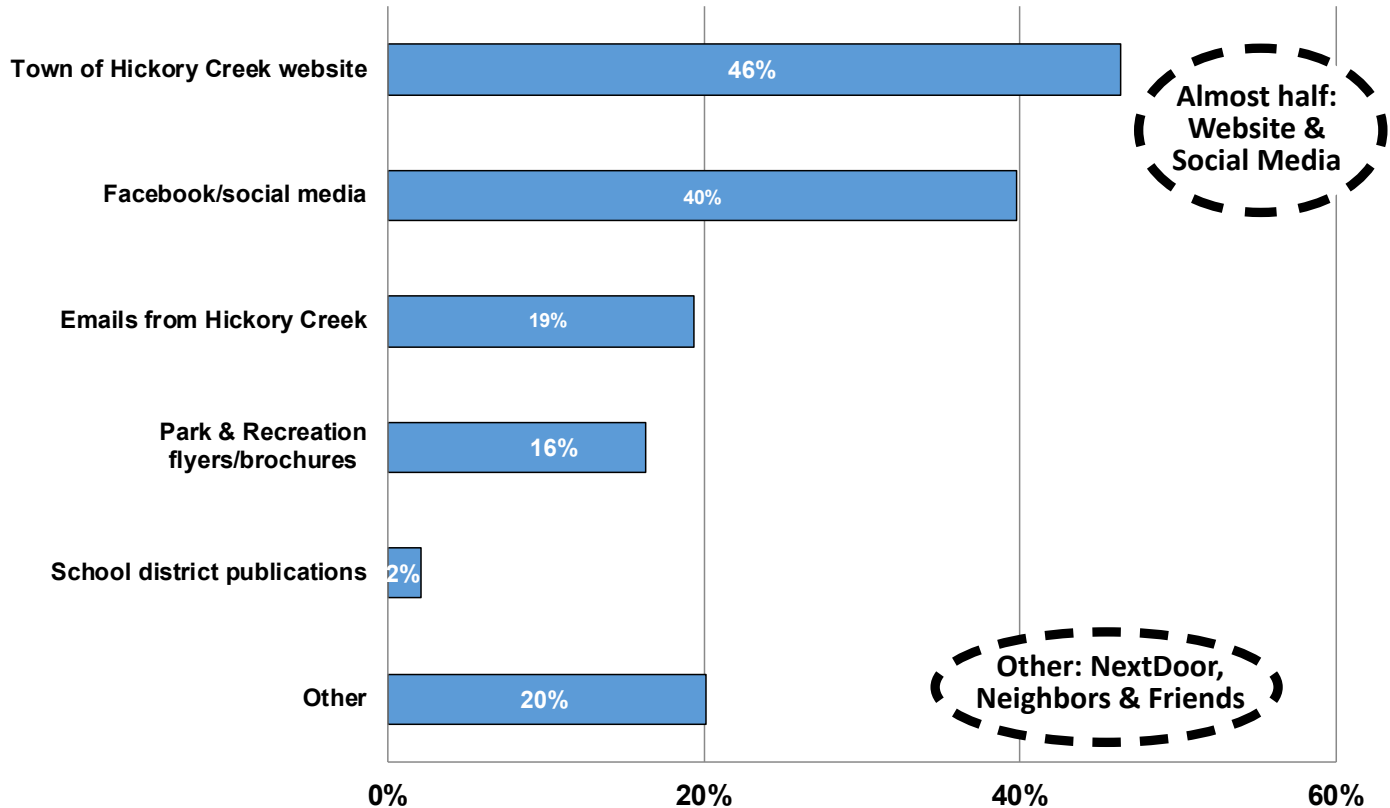


Citizens at Visioning Session



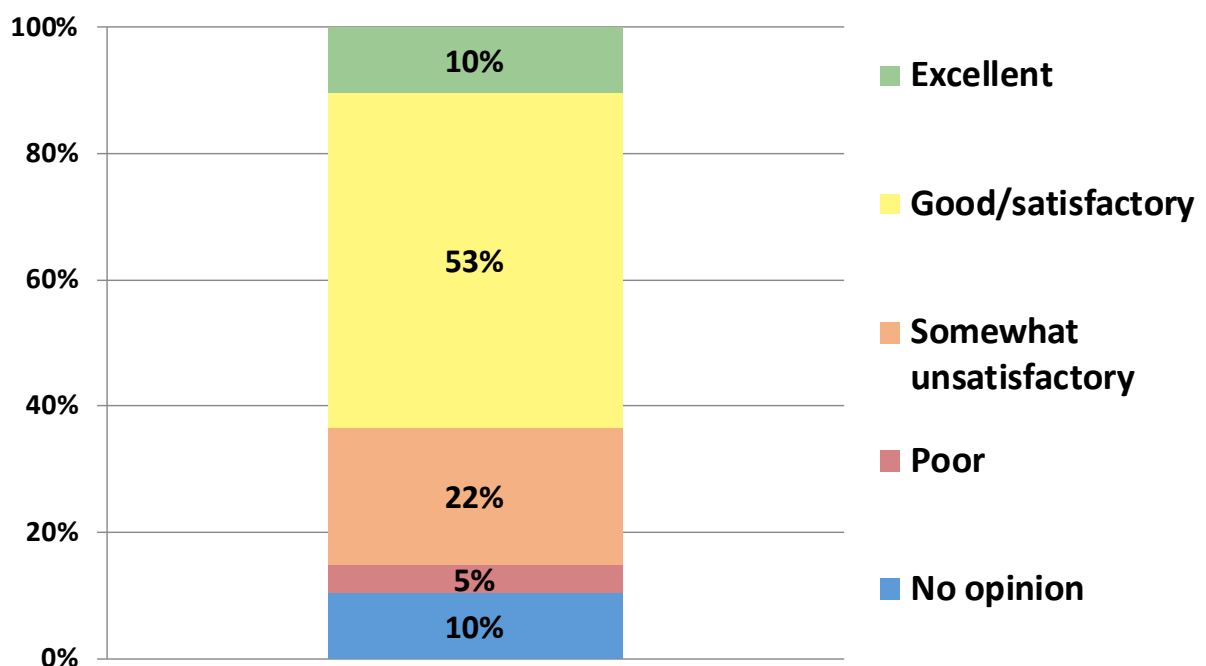
AWARENESS OF PARKS, RECREATION FACILITIES & PROGRAMS

How do you find out about parks, recreation facilities and recreation programs in Hickory Creek?



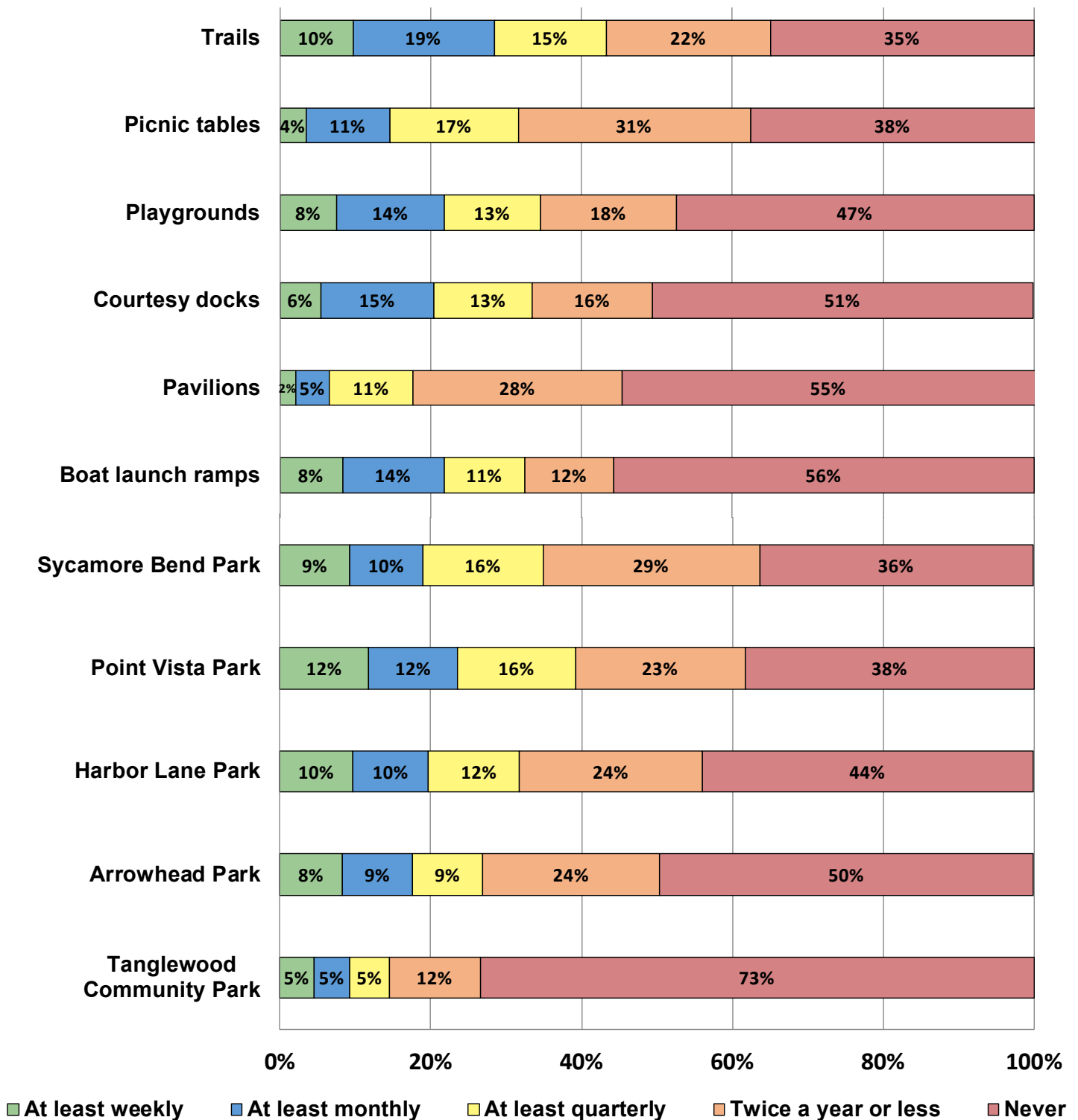
EXISTING PARKS RATING - QUALITY

More than half of respondents rated the quality of parks and recreational opportunities as excellent or good, and one-fourth rated it as somewhat unsatisfactory or poor.



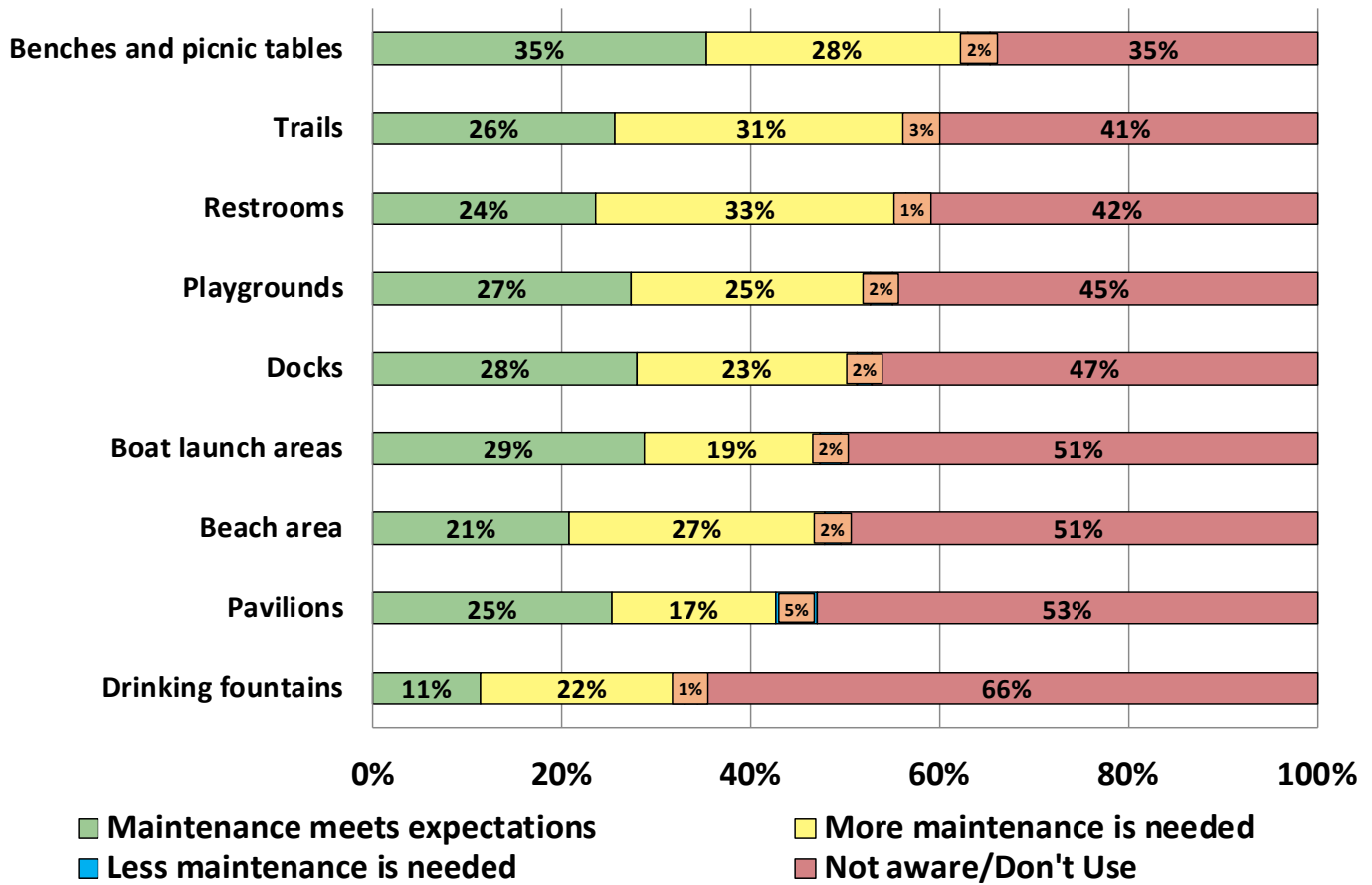
FREQUENCY OF PARK USE BY PARK

65% of respondents have used the trails, 62% have used picnic tables, and 53% have used the playgrounds within the past year in Hickory Creek.

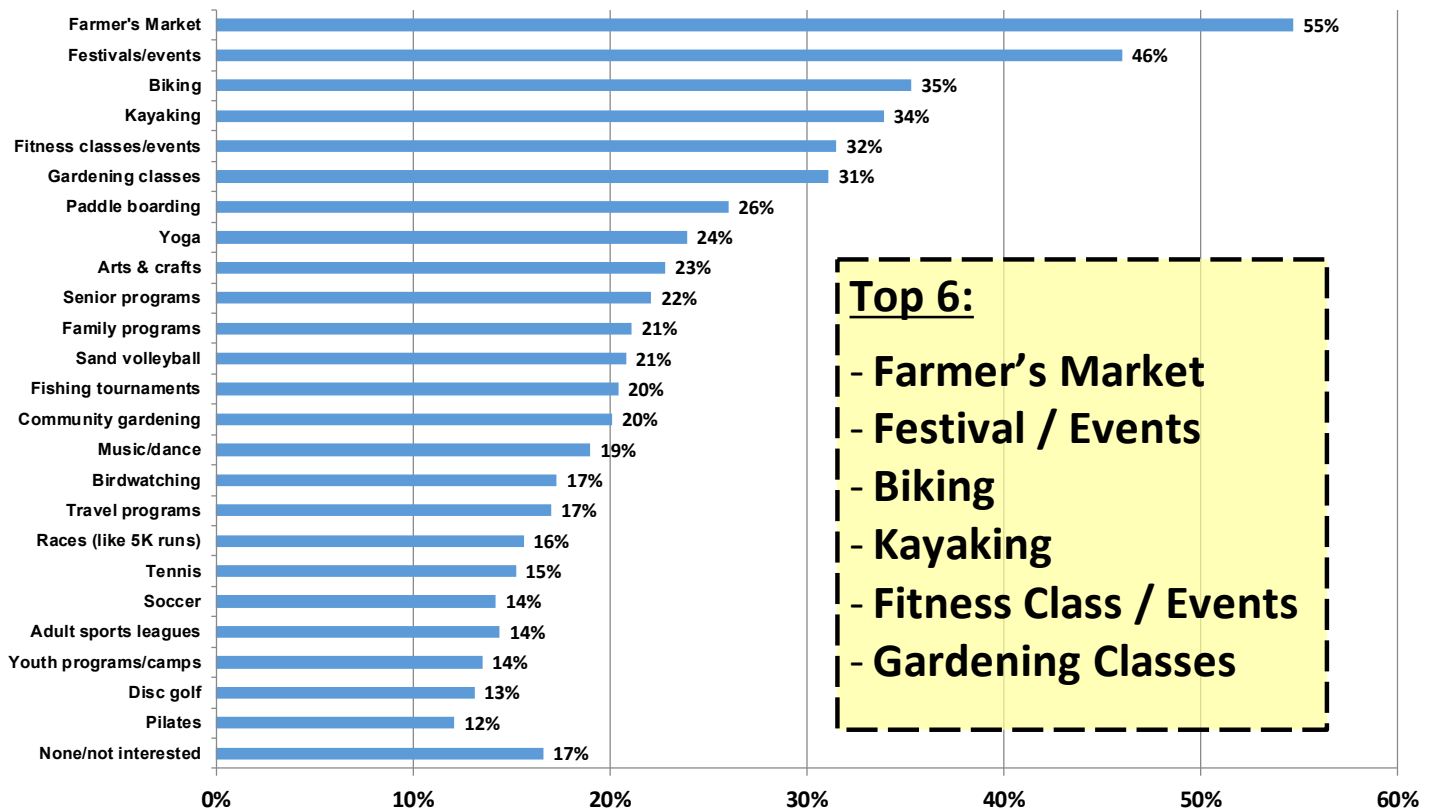


MAINTENANCE RATING

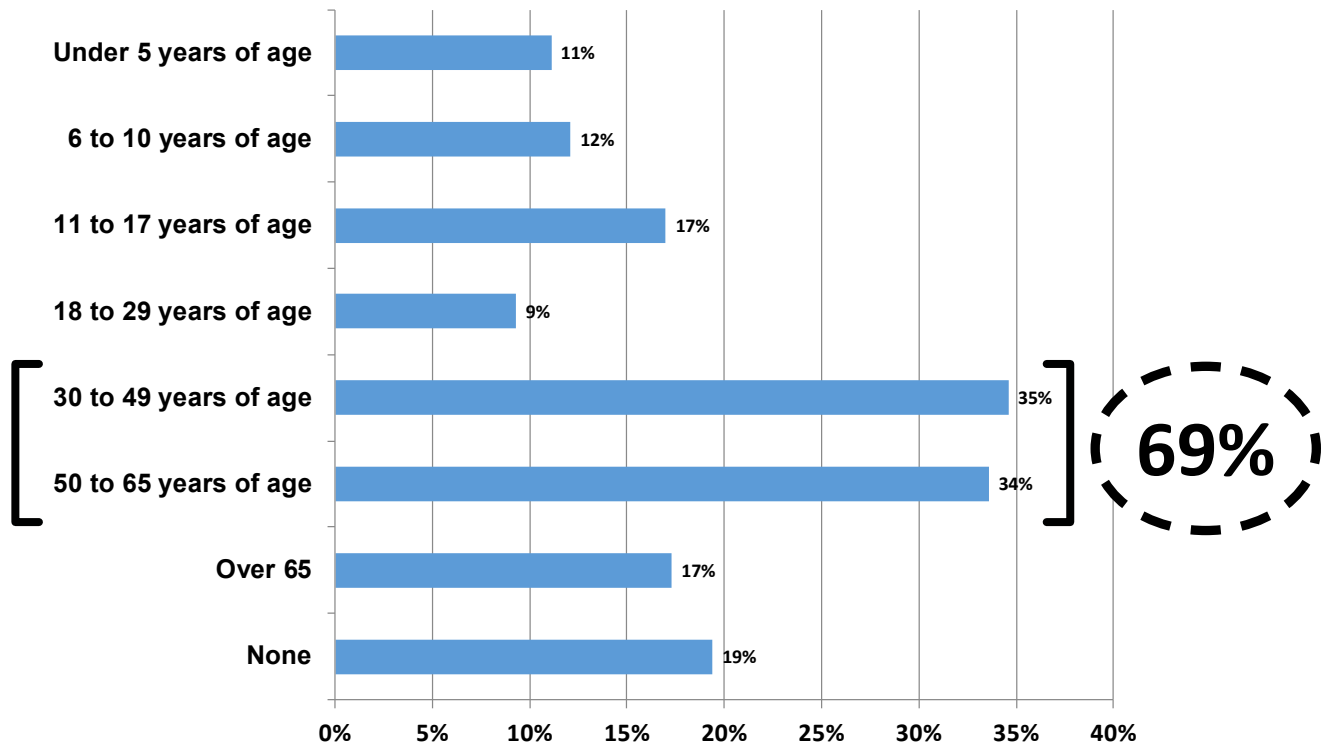
The chart below depicts how residents rated the current maintenance of each facility.



PROGRAMS OF INTEREST



AGE GROUPS - RECREATION PROGRAM INTEREST



MOST NEEDED FACILITIES RANKINGS

PARK FACILITIES	RANKING (% of respondents ranking each facility 1-4)					Mean Score*	RANK**
	4-Definitely Needed	3	2	1 - Not needed	No Opinion		
Trails along the lake	41%	11%	8%	21%	19%	2.88	1
Trails connected throughout the town	37%	14%	13%	17%	18%	2.88	2
Trails connected to neighboring communities	34%	15%	14%	18%	19%	2.80	3
Dog park	26%	16%	15%	17%	25%	2.69	4
Expanded amenities along the lake	30%	18%	15%	15%	23%	2.81	5
Sandy beach area	28%	15%	16%	19%	22%	2.67	6
Fishing pier	25%	16%	17%	17%	25%	2.64	7
Playgrounds	18%	24%	20%	14%	24%	2.82	8
Additional lighting in parks	22%	19%	18%	14%	27%	2.67	9
Open spaces/natural areas	20%	19%	19%	16%	26%	2.57	10
Spray ground/water splash pad	27%	13%	19%	15%	26%	2.70	11
Multi-sports fields for practice/play	20%	19%	17%	18%	26%	2.57	12
Sand volleyball	18	14	20	18	30	2.47	13
Food truck park area	24	16	16	19	26	2.58	14
Tennis courts	18	14	19	22	26	2.39	15
Amphitheater	14	12	13	27	34	2.21	16
Community garden	20	14	20	22	24	2.43	17
Wildlife, plant & bird education stations	16	19	21	19	25	2.42	18
Mountain bike/BMX trails	19	14	19	19	29	2.48	19
Exercise stations along trails	18	13	20	20	29	2.41	20
RV park and camping areas	19	15	15	22	29	2.43	21
Picnic areas with grilling stations	15	18	26	15	25	2.43	22
Benches/seating areas	16	23	27	11	25	2.57	23
Disc golf	16	13	18	21	32	2.35	24
Additional large pavilions	15	15	19	18	33	2.38	25

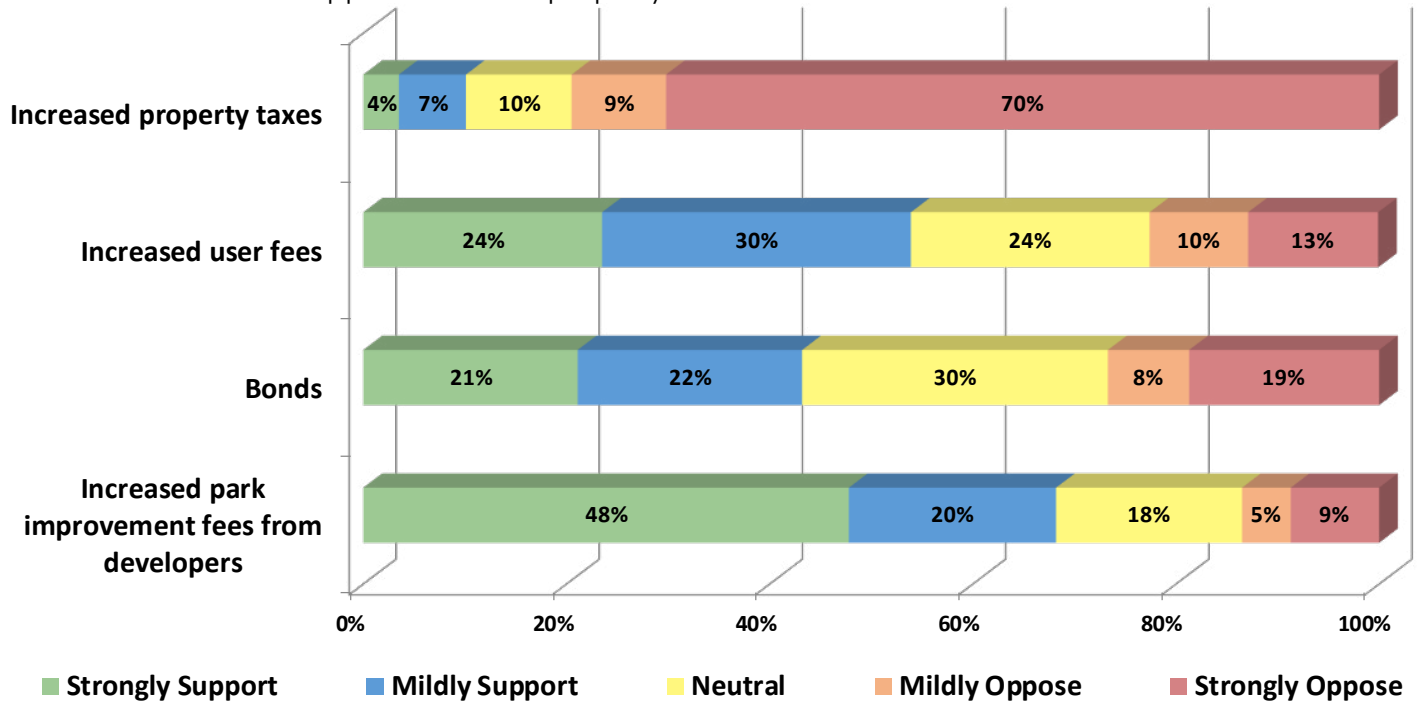
*Mean Score: all respondents rank every facility as 4-definitely needed, 3, 2, 1-not needed. The mean score column represents a calculation of the 4, 3, 2, 1 scores.

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



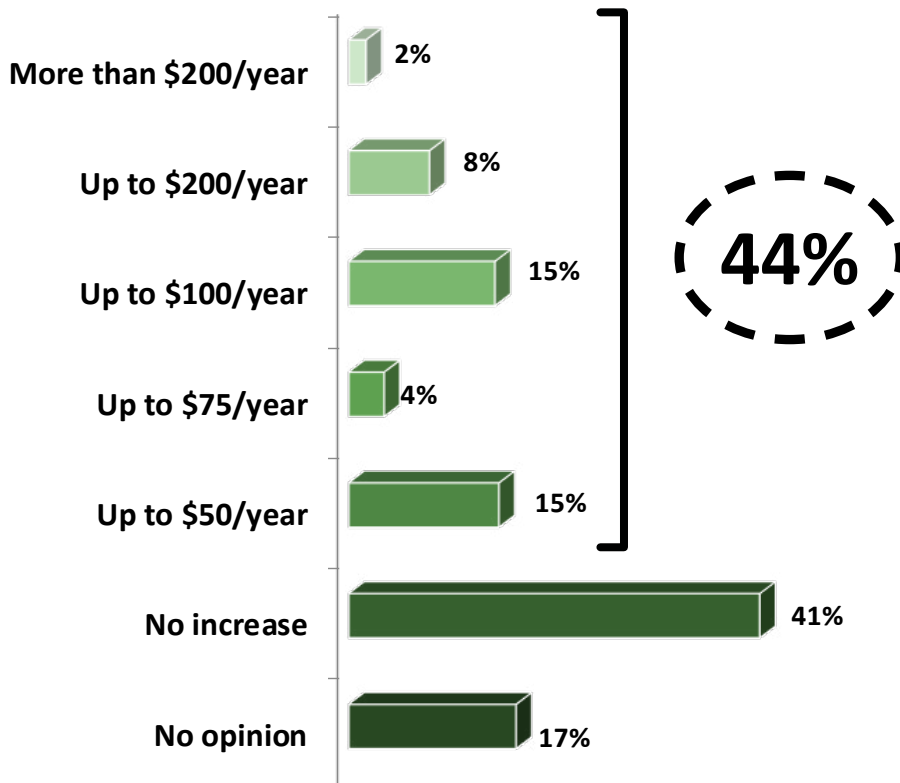
SUPPORT FOR FUNDING OPTIONS

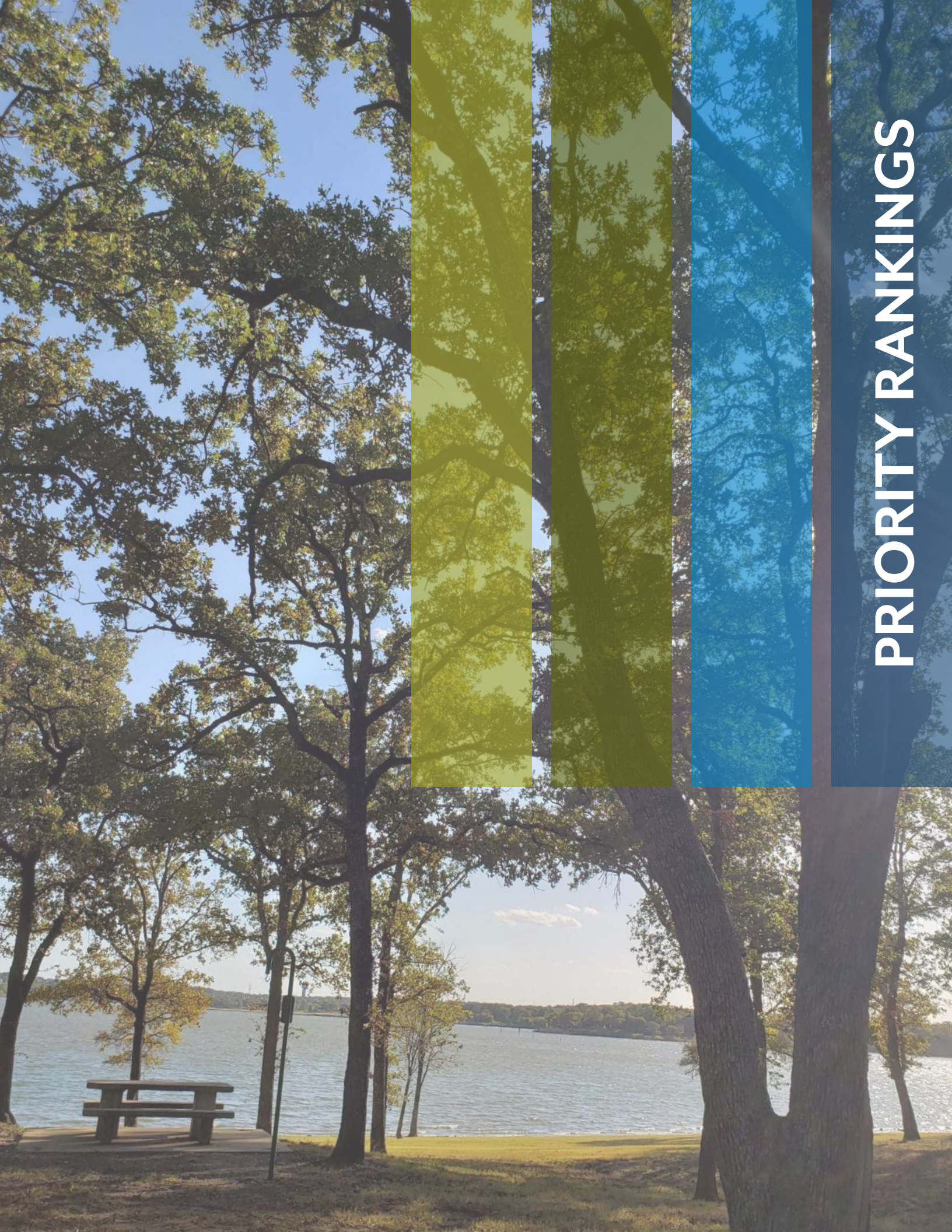
Respondents reported strong support for increased park improvement fees from developers and increased user fees. 70% did not support increased property taxes.



PROPERTY TAXES SUPPORT

44% of respondents are willing to pay some increase in property taxes to fund park improvement priorities.





PRIORITY RANKINGS

PRIORITY RANKINGS

Establishing clear priorities for a park system is essential for guiding any successful Master Plan. This allows Town leaders to understand the importance of annual budgeting and strategies that will meet the needs throughout the Hickory Creek community. The priorities in this section are a result of incorporating the inventory of the current resources and the citizen survey results into a ranking of priority needs.

Process for Rankings

At the completion of the citizen survey during the needs assessment phase, a method of ranking priorities was implemented. This method included using specific input from the citizen survey results, Town Staff, Steering Committee, and the Dunaway team. The following weighted values were assigned to each:

Citizen Input / Survey Results (60%)

The specific needs and requests by the Hickory Creek community as tabulated from the citizen survey

Steering Committee (20%)

The specific parks and recreation needs in Hickory Creek as identified by the appointed Steering Committee members

Town Staff (10%)

The specific needs as identified by Town staff based upon recreation programs and demands upon resources

Dunaway Team (10%)

The specific recommendations by the Dunaway planning team based upon assessing the unique needs of the Hickory Creek community, current park resources, demographic profile, and future demands for recreational resources

The results of the priority ranking were tabulated into three categories: High Priority, Moderate Priority, and Low Priority. The table on the following page provides a summary of the priorities for Hickory Creek.



Priority Rankings

Rank	Action Plan	High	Moderate	Low
1	Trails Along the Lake	♦		
2	Trails Connected Through the Town	♦		
3	Expand Amenities Along the Lake	♦		
4	Trails Connected to Neighboring Communities	♦		
5	Benches / Seating Areas	♦		
6	Fishing Pier	♦		
7	Playgrounds for Children	♦		
8	Additional Lighting in Parks	♦		
9	Wildlife, Plant & Bird Education Stations Along Trail	♦		
10	Sandy Beach Area		♦	
11	Picnic Areas with Grilling Stations		♦	
12	Spraygrounds		♦	
13	Open Spaces / Natural Areas		♦	
14	Sand Volleyball		♦	
15	Dog Park		♦	
16	Disc Golf		♦	
17	Mountain Bike / BMX Trails		♦	
18	Community Garden			♦
19	Exercise Stations Along Trails			♦
20	Additional Large Pavilions			♦
21	RV Park and Camping Areas			♦
22	Multipurpose Sports Fields For Practice and Play			♦
23	Food Truck Park Area			♦
24	Tennis Courts			♦
25	Amphitheater			♦





IMPLEMENTATION

IMPLEMENTATION

The Town of Hickory Creek has enjoyed long-term agreements with the US Army Corps of Engineers that has allowed large acreages of beautiful lakefront property to be made accessible for recreation, which in-turn benefits the overall quality of life the Town can offer to its residents and visitors. Town leaders and staff are committed to maintaining this high standard including improving and maximizing park offerings that address current user demands and planning for balanced growth of new amenities as their community expands. This section of the master plan serves as a guide for implementation of identified priorities with recommended strategies for augmenting Town dollars to include supplemental funding sources appropriate to potential projects. These priorities are listed on pages 50, 51 & 52 in order of final ranking with budget ranges, possible park locations, and potential funding sources identified.

Park Dedication Ordinance Recommendations

To meet needs identified for a growing park system, there are various methods for obtaining additional park land in the appropriate category. This includes land (or fees) donated by developers within the requirements of a park dedication ordinance. As part of this master plan, the Dunaway team reviewed the Town's current park dedication ordinance and provided recommendations for revising the ordinance to Town staff.

Funding Sources

One of the biggest challenges facing Town leaders in implementing a park master plan will be prioritizing new capital dollars that will provide for needed park renovations, expansions, and new amenities. To achieve this, Town leaders will need to outline an annual strategy for funding capital improvements across the entire park system. To add to the Town's available financial resources, Hickory Creek has an opportunity to pursue a wide range of other sources that would help fund the various capital improvements prioritized in this plan. Some of the funding sources described on the following pages can be part of an Implementation Plan by Town leaders.



Funding Sources

Advertising

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

Corporate Sponsorships

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

Fees / Charges

This funding source comes from fees for use of a facility or participation in a city sponsored recreational program.

Foundations / Gifts

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

Friends Associations

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

General Fund

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

General Obligation Bonds

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

Grants - TPWD Outdoor Program

This funding source comes from grants for the acquisition and development of outdoor recreational facilities.

Grants - TPWD Recreational Trails Program

This funding source comes from grants for the development of new trails or trail extensions.

Grants - Transportation Enhancement (TCOG / TXDOT)

This funding source comes from grants for the development of new trails or trail extensions.

Hotel / Motel Funds

This funding source comes from taxes accrued for local hotels and motels in Hickory Creek.



Interlocal Agreements

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

Irrevocable Trust

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

Naming Rights

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

Park Dedication Fee

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

Park Improvement Fees

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

Partnerships

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

Permits (Special Use Permits)

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

Private Donations

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

Reservations

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

Revenue Bonds

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



Sales / 4B Tax (1/2 Cent)

This funding source comes from a voter approved sales tax that goes toward parks and recreational improvements.

Special Fundraisers

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

Volunteerism / In-Kind Donations

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



HIGH PRIORITY ITEMS																																						
			HICKORY CREEK PARKS								FUNDING SOURCES																											
			Town Hall Park	Sycamore Bend Park	Pratt Farm	Harbor Lane Park	Point Vista Park (Point)	Point Vista Park (Ramp)	Arrowhead Park Leg 1	Arrowhead Park Leg 2	Tanglewood Park	Advertising	Corporate Sponsorships	Fee / Charges	Foundations / Gifts	Friends Associations	General Fund	General Obligation Bonds	Grants - TPWD Outdoor Program	Grants - TPWD Recreational Trails Program	Grants - Transportation Enhancement	Hotel / Motel Funds	Interlocal Agreements	Irrevocable Trust	Naming Rights	Park Dedication Fee	Park Improvement Fees	Partnerships	Permits (Special Use Permits)	Private Donations	Reservations	Revenue Bonds	Sales / 4B Tax (1/2 Cent)	Special Fundraisers	Volunteerism / In-Kind Donations			
			1	Trails Along the Lake	\$350,000 - \$500,000 per mile (soft surface)			◆		◆	◆	◆	◆	◆		◆		◆	◆	✓	◆	◆	✓	◆	◆	✓			◆	◆	◆		◆		◆	◆	◆	◆
			2	Trails Connected Through the Town	\$750,000 - \$1,000,000 per mile (concrete)		◆	◆	◆	◆	◆	◆	◆		◆	◆		◆	◆	✓	✓		✓	◆	◆			◆	◆	◆		◆		◆	◆	◆		
			3	Expand Amenities Along the Lake	Varies			◆		◆	◆	◆	◆			◆	◆	◆	✓	◆				◆		◆		◆	◆	◆		◆		◆	◆	◆	✓	
			4	Trails Connected to Neighboring Communities	\$350,000 - \$500,000 per mile (soft surface) \$750,000 - \$1,000,000 per mile (concrete)			◆								◆	◆	◆	✓	◆		◆	◆	◆	✓			◆	◆	✓		◆		◆	◆	◆	◆	
			5	Benches / Seating Areas	\$1,500 - \$2,500 each		◆	◆	◆	◆	◆	◆	◆	◆	◆	◆		✓	◆	✓	◆	◆						◆	◆	◆		✓		◆	◆	◆		
			6	Fishing Pier	\$400,000 range		◆	◆		◆	◆	◆	◆	◆		◆	◆		◆	✓	✓	◆			◆			◆	✓	◆		◆		◆	◆	◆		
			7	Playgrounds for Children	\$250,000 range			◆	◆	◆		◆		◆	◆	✓		◆	✓	◆	◆			◆		◆	◆	◆	◆	◆		◆		◆	◆	◆		
			8	Additional Lighting in Parks	\$5,000 - \$7,500 per pole pedestrian (+/- \$6,000 solar lighting)		◆	◆		◆	◆	◆	◆	◆				◆	✓	✓				◆				◆	✓			◆		◆	◆	◆		
9	Wildlife, Plant & Bird Education Stations Along Trail	\$500 per sign		◆	◆	◆	◆	◆	◆	◆		◆	✓		◆	◆	◆	◆		◆		◆				◆	◆	✓		◆		◆	◆	◆	✓			

✓ = Top recommended funding source options for this priority item.



MODERATE PRIORITY ITEMS

			HICKORY CREEK PARKS								FUNDING SOURCES																								
			Town Hall Park	Sycamore Bend Park	Praitt Farm	Harbor Lane Park	Point Vista Park (Point)	Point Vista Park (Ramp)	Arrowhead Park Leg 1	Arrowhead Park Leg 2	Tanglewood Park	Advertising	Corporate Sponsorships	Fee / Charges	Foundations / Gifts	Friends Associations	General Fund	General Obligation Bonds	Grants - TPWD Outdoor Program	Grants - TPWD Recreational Trails Program	Grants - Transportation Enhancement	Hotel / Motel Funds	Interlocal Agreements	Irrevocable Trust	Naming Rights	Park Dedication Fee	Park Improvement Fees	Partnerships	Permits (Special Use Permits)	Private Donations	Reservations	Revenue Bonds	Sales / 4B Tax (1/2 Cent)	Special Fundraisers	Volunteerism / In-Kind Donations
Rank	Action Plan Item	Budget																																	
10	Sandy Beach Area	Varies		◆			◆						●	✓		✓	●				●				●	✓			●	●	●	●	●		
11	Picnic Areas with Grilling Stations	\$3,000 - \$5,000 each		◆	◆	◆	◆	◆	◆	◆	◆			●		✓	●	✓	●	●		●				●	●			●		●	●	●	
12	Spraygrounds	\$250,000 - \$750,000 range								◆		●	●		●		●	●			●		●	●	●	●	●		✓		●	●	●		
13	Open Spaces / Natural Areas	Varies		◆	◆	◆	◆	◆	◆	◆					●		✓	✓														●	●		
14	Sand Volleyball	\$15,000 - \$20,000 range			◆					◆		●	✓	●	●	✓	●	●	●		●				●		●	●	✓		●	●	●	●	
15	Dog Park	\$750,000 - \$1,250,000 range			◆							●	✓	●	●	✓	✓	●			●		●	●	●	●			●		●	●	●	●	
16	Disc Golf	\$20,000 - \$30,000								◆			●		●	✓	●	●			●				●	●	✓		●		●	●	●	●	✓
17	Mountain Bike / BMX	\$400,000 - \$500,000 range		◆								●	✓	●		✓	●				●				●	●	✓	●	●			●	●		

✓ = Top recommended funding source options for this priority item.

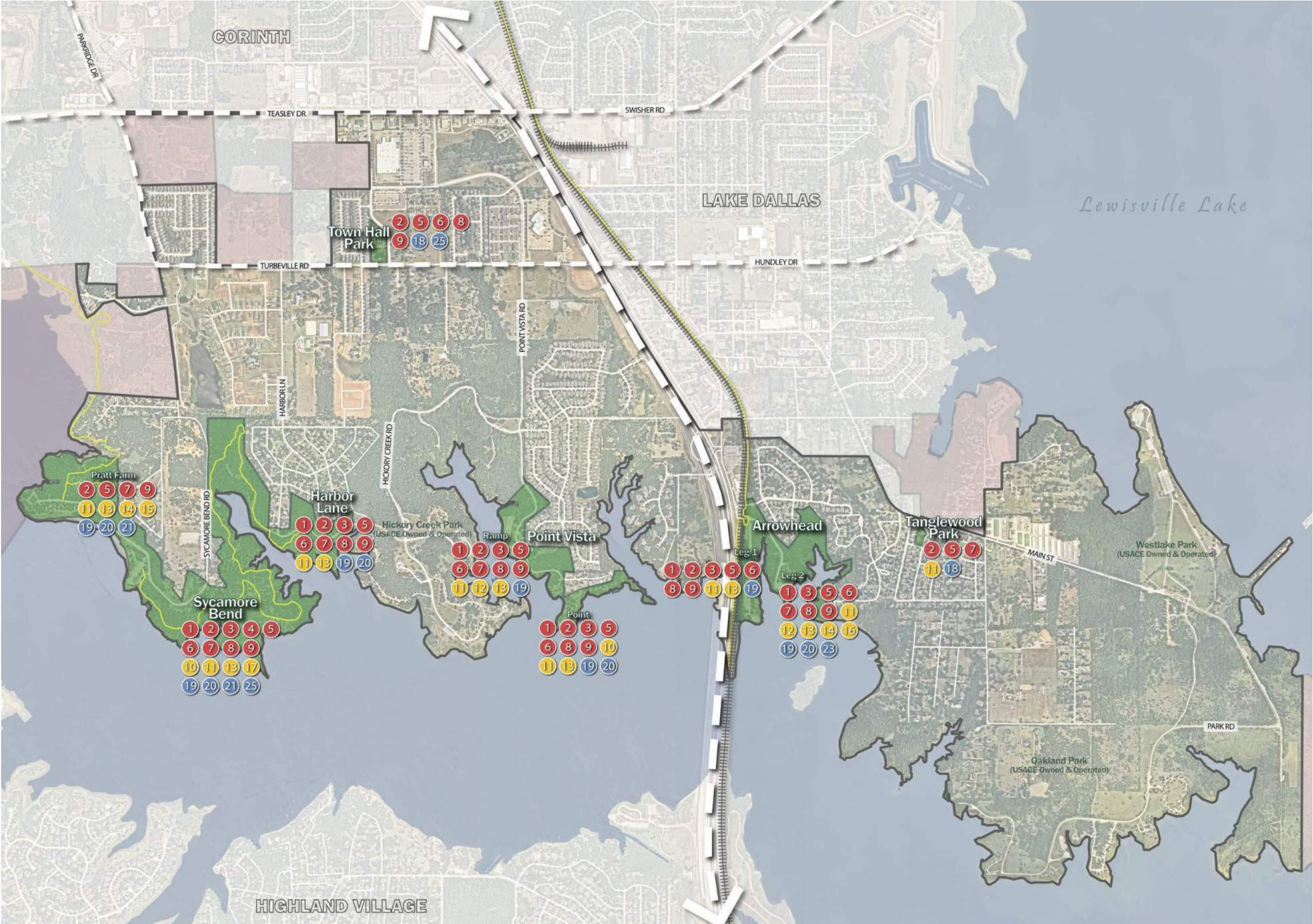


LOW PRIORITY ITEMS

			HICKORY CREEK PARKS								FUNDING SOURCES																								
			Town Hall Park	Sycamore Bend Park	Pratt Farm	Harbor Lane Park	Point Vista Park (Point)	Point Vista Park (Ramp)	Arrowhead Park Leg 1	Arrowhead Park Leg 2	Tanglewood Park	Advertising	Corporate Sponsorships	Fee / Charges	Foundations / Gifts	Friends Associations	General Fund	General Obligation Bonds	Grants - TPWD Outdoor Program	Grants - TPWD Recreational Trails Program	Grants - Transportation Enhancement	Hotel / Motel Funds	Interlocal Agreements	Irrevocable Trust	Naming Rights	Park Dedication Fee	Park Improvement Fees	Partnerships	Permits (Special Use Permits)	Private Donations	Reservations	Revenue Bonds	Sales / 4B Tax (1/2 Cent)	Special Fundraisers	Volunteerism / In-Kind Donations
Rank	Action Plan Item	Budget																																	
18	Community Garden	Varies	◆							◆	•	•		•	✓	✓	•										•		•					✓	
19	Exercise Stations Along Trails	\$5,000 - \$7,500 each \$40,000 - \$50,000 range (multiple)		◆	◆	◆	◆	◆	◆		•	✓		•	•	✓	•		✓		•				•	•	•		•		•	•	•		
20	Additional Large Pavilions	\$300,000 - \$400,000 range		◆	◆	◆	◆			◆	•	✓	•	•	•	✓	•	•			•				•	✓	•		•	•	•	•			
21	RV Park and Camping Areas	Varies		◆	◆								•			✓	✓				•				•	•		•		✓	•	•			
22	Multipurpose Sports Fields for Practice & Play	\$250,000 range per field														✓	✓				•				•	✓			•		•	•			
23	Food Truck Park Area	Varies								◆	•	•				✓	✓								•	✓		•			•	•			
24	Tennis Courts	Varies														✓	•	✓			•	•			•	•	✓				•	•			
25	Amphitheater	Varies	◆	◆								✓		•	•	✓	•				•			•	•	•	•	•	•	✓	•				

✓ = Top recommended funding source options for this priority item.





Action Plan

HIGH PRIORITIES

- 1 Trails Along the Lake
- 2 Trails Connected Through the Town
- 3 Expand Amenities Along the Lake
- 4 Trails Connected Through Neighboring Communities
- 5 Benches / Seating Areas
- 6 Fishing Pier
- 7 Playgrounds for Children
- 8 Additional Lighting in Parks
- 9 Wildlife, Plant & Bird Education Stations Along Trail

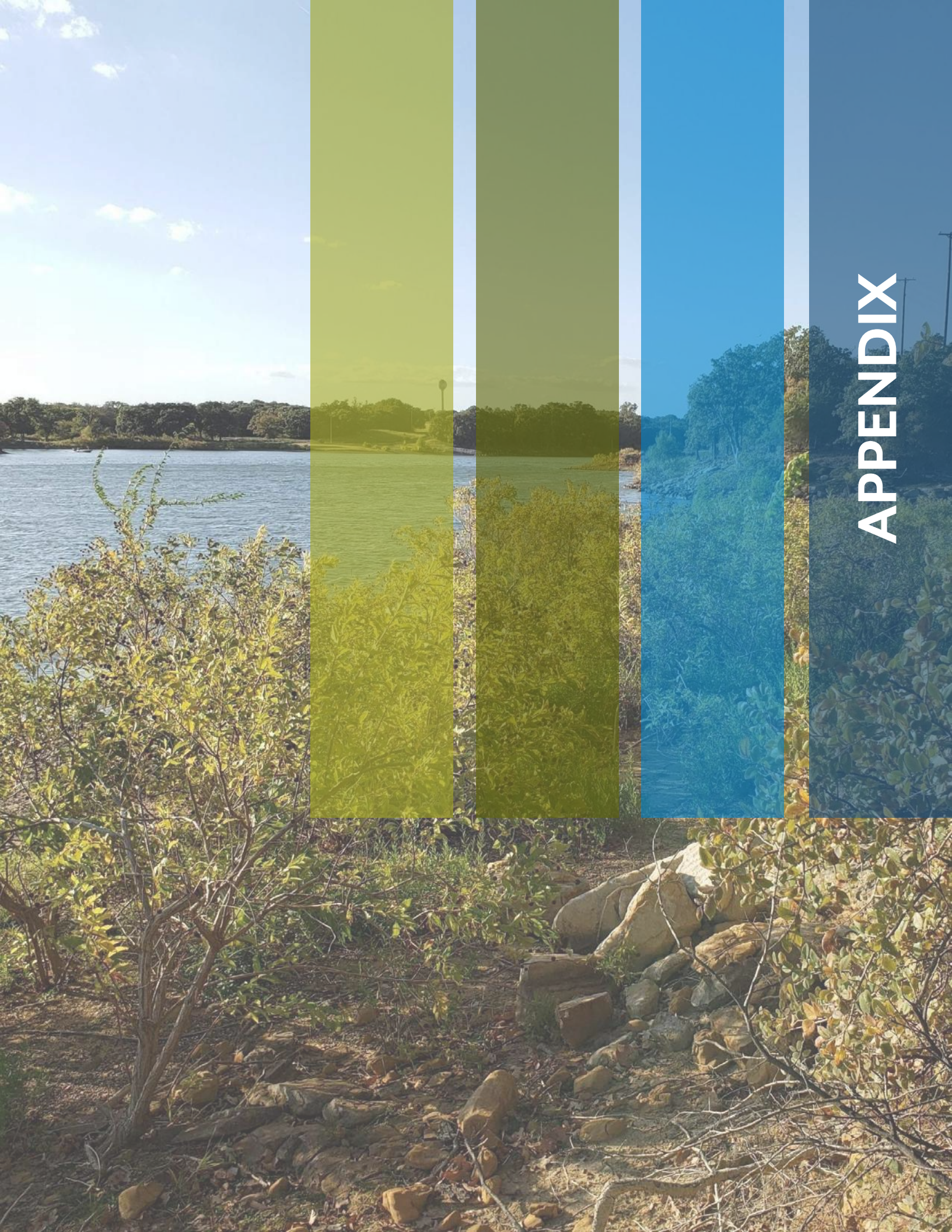
MODERATE PRIORITIES

- 10 Sandy Beach Areas
- 11 Picnic Areas with Grilling Stations
- 12 Spraygrounds
- 13 Open Spaces / Natural Areas
- 14 Sand Volleyball
- 15 Dog Park
- 16 Disc Golf
- 17 Mountain Bike / BMX

LOW PRIORITIES

- 18 Community Garden
- 19 Exercise Stations Along Trails
- 20 Additional Large Pavilions
- 21 RV Park and Camping Areas
- 22 Multipurpose Sports Fields for Practice & Play
- 23 Food Truck Park Area
- 24 Tennis Courts
- 25 Amphitheater





APPENDIX

APPENDIX

The Parks and Recreation Master Plan team conducted visioning sessions at Town Hall on April 10th, 2019 and April 24th, 2019. This summary reflects citizen comments recorded during these discussions.

Visioning Session Comments

1. What is the BEST THING about living in Hickory Creek?

- The parks, not too many people
- Low property taxes
- Small town
- Small size, town assistance, the people
- Quiet, non-busy hectic live. Don't like the new development, its ruining our beauty
- Please keep parks quiet, no sports near parks.
- Low tax base and beautiful parks
- The space of the properties, lake proximity, small town
- Nature, outdoors, lakes, trees
- Country life but close to shopping, airport, etc. Beautiful parks
- Its parks
- Proximity to everything, yet secluded, trees, lakeside living for everyone, most areas within walking distance to the lake
- Small town, sense of community
- Parks, trees, small town feeling, access to everywhere
- All the nature and being gridlocked by the lake and CORPS
(a lot of space for building)
- The lake and our feel that we are away from the city but yet close to the city when needed.
- Good family community with excellent access to nature and I-35
- Small town feel
- Good comprehensive plan that controls development, progressive government, relaxing lifestyle with lake and natural features
- Away from but close to big city
- The lake and trees



2. What are the best things about the park system as it exists today that you want to make sure are preserves / maintained?

- Quite
- Camping sites
- Not overcrowded
- Clean, safe, convenient
- Nice manicured land, nice quiet lakeside appeal
- 24 hour open CORPS parks, boating, docks, primitive camping

3. Are there things/issues that need to be addressed through the Master Plan or parks department?

- Neighborhood quiet enjoyment
- Vandalism
- Roads to Sycamore Bend, way too narrow, not safe
- Provisions for handicapped accessible fishing pier or dock
- Keep sports fields out of the area of parks, find another place away from the lake
- We have no practice fields for youth/adults
- Add tennis courts and something like Kids Castle in Flower Mound
- Walkable dirt trails
- More trails for walking, biking, activities for families and older children
- Something that draws citizens to the parks – educational/awareness of nature, ecosystems, flora/fauna, increase surveillance to reduce vandalism
- Add amenities to the parks that draw traffic and use
- Park roads and parking, improve trails
- More trails and sports areas, Frisbee golf, family and pet friendly areas
- Best use of the lake for our demographics and bringing others to our town
- Pollution/liter can be problematic, maybe get more cleanup volunteering efforts.
- Vandalism, security
- Have a parks department that programs events, recreational amenities through planning, implementation and maintenance
- Safety, outdoor entertainment for children



4. What do you want more of, less of, the same of?

More:

- Places to ride motorcycles, fishing, camping, birdwatching
- Features, better roads, fishing docks
- Athletic fields, football fields, safe trails
- Green space, parks
- Sports fields, fishing tournaments, parking for events, beach and sand volleyball, security, outdoor concerts, special events, dog parks, water features, Frisbee golf, marketing for parks for revenue generation
- Things that draw the community together, food trucks on weekends at the parks and lake, flowers and beauty
- Trees
- Playgrounds for kids with disabilities
- Multi-generational offerings need shade sails for children's playgrounds
- Outdoor events, community gatherings/activities
- Community gathering spaces, beaches, amphitheater, community center, parking, athletic spaces
- Shore line improvement at Sycamore Beach Bend
- Trails, sports areas, dog parks, biking, playgrounds
- Organized events, a town garden that teaches our children, a few major events that bring people to Hickory Creek
- Dog clean up stations, hiking trails
- Lake entertainment, kayak rentals, athletic fields, volleyball courts
- Trails, nature, event programming
- Natural state
- Bike trails

Less:

- Hardscape, ballfields
- Code enforcement
- Vandalism
- Vehicle traffic

Same:

- Friendly staff, and officers
- Docks, boat access, free annual pass for citizens
- Concrete/asphalt
- Concrete
- Concerts



5. What are your dreams, visions, desires and needs for the park system moving forward?

- Boat house, dock, marina, restaurant on water
- 18 hole golf course
- ATV motor cross trails that wrap around the lake
- Weekly event, beer in park market
- Disc golf, dog park, beach, fishing ponds, splash park
- Fishing pier (covered), Lake Dallas has one, so does Corinth
- Multi-use sports complex,
- RV park – for tourism
- Pocket parks near commercial
- Something like Hope Park in Frisco, for children, families, couples
- Community garden, shaded areas, ping pong table
- Trails along the lake, family areas to enjoy like a beach
- Parks to be proud of that are green and sustainable with offerings for all generations, city-wide events
- More outdoor lakeside activities, like yoga, community bike rides, kayaking, dog park, outdoor music venue, lakeside band stand
- Want the parks to provide a sense of community
- Trails, dog parks, splash pad, sports complex, community nature area, canoe/kayak stations, horse trails.
- Beach at Sycamore Bend, fire break between houses and trees at Arrowhead, Kayak launch at Sycamore Bend
- Organized places to go for exercise, walking, biking, picnicking, more trails
- More trails, disc golf
- Same family fun, with athletic fields, would love to operate Westlake Park
- Linked neighborhoods to DCTA via trails, links to Corinth, Highland Village and beyond
- Arrowhead area to return to original prairie state
- A family friendly place for family, tourist, camping



Dreams, Visions, Desires, Needs of the Park System

Trails, Nature Areas:

- More trail connections – parks, town (create community spirit, connect east/west Hickory Creek)
- Improve equestrian trails
- Nature trails along shoreline
- Arrowhead Park – add trails
- Put some of the park back to their original prairie state
- Fishing areas along trails
- Trails for aging population – stable surfaces
- Trails for Cross country groups for 5K runs
- Birdwatching stations along trails
- Bike trails – on street bike lanes and in parks
- BMX trail system like in Corinth
- Trail connections to neighboring communities – trails that connect DCTA
- Dirt trails
- Water trails for kayaking
- History markers along trails
- Preserve open spaces and trees
- Mile markers along trails
- Special needs access along trail heads
- Education stations along trails
- Improve safety of sidewalks
- Improve safe access to Katy trail

Athletics:

- Batting cages
- Practice fields for youth soccer
- Lake cities
- Security
- Need a large complex (Corinth fees)
- Not a large complex (\$)
- Tennis courts
- Competitive baseball (small)
- Resident annual pass
- Keep sports separate from nature areas that should be quiet



- RV parks
- Revenue generation
- Primitive camping
- Ping Pong
- Racquet sports
- Parking
- Fishing tournaments
- Open space for kite flying, practice golf, Frisbee golf
- Connect trails to parks

Outdoor Park Facilities:

- Splash pad (not too large)
- Sand Volleyball
- Community garden
- Dog park
- Farmers market
- Large pavilion
- Events/concerts
- Disc Golf
- Informational signage (tree and plant identification)
- Practice fields (baseball, soccer)
- Playgrounds
- Fishing tournaments
- Foosball
- Outdoor ping pong
- Equipment check out
- Large outdoor games (like a chess set)
- Climbing wall
- Equally distributed activities throughout park system
- Golfing area, driving range
- WiFi stations
- Plug in stations
- Water features
- Frisbee
- Marketing
- Security (vandalism problems)



- Sports complex (money?, enough people?)
- Running trails with exercise stations
- Handicapped accessible fishing pier
- Shaded playgrounds, shaded fishing pier
- Nature center
- Yoga
- Gardening classes
- Multi-generational multipurpose recreation facility
- Special needs park
- Restrooms
- Lake/beach access
- Ropes course – team building, income generator
- Appeal to all generations
- Zip line (into the lake, drop locations)
- Revenue generating activities
- Sand beach

Civic Events/Special Use:

- Community garden, farmers market
- Support parking for community events, partnership with businesses
- Community gardens –Lewisville example
- Signature annual event (DFW recognized)
- Putting green, 3-hole course
- Outdoor music/concert hall/amphitheater
- Festival area
- Dog park
- Community garden
- Community center, rentals
- Clubhouse rental facility
- Food truck park
- Adult recreation activities (picnics, concerts)
- Town square (facility, plaza, green), vendors, tents, music, programmable open space that is versatile
- Multi-purpose, multi-generation – natatorium, recreation center, aquatics, civic park/lawn, family focused
- Car shows
- Lake oriented festival



- Special CORPS partnership
- Don't duplicate surrounding community events
- Infrastructure to support
- Marathon, triathlon
- Fishing tournaments – wounded warriors, trinity trash bash, tree planting
- Community focused events – citizen driven, food drive, recycling, senior activity

Lake Activities/Tourism:

- Beach area off lake
- Concert area/events/band shell
- Sand volleyball
- Safe bike trails
- Marina on west side (revenue)
- Kayak launch and stand up paddle boards
- RV park (revenue)
- Fishing tournaments
- Parking
- Security
- Dog park with lake access
- Family outdoor education
- Signature event
- Marketing strategy



Citizen Survey Instrument

From the visioning session comments, National Service Research designed a survey instrument for distribution to Hickory Creek resident as follows:

Dear Hickory Creek Residents:

The Town of Hickory Creek is currently updating your Park, Recreation, and Open Space Master Plan and we need your help by filling out this survey! Your input will help guide our **park and recreation planning efforts for the next 5 to 10 years**. Please take a few minutes to complete this important survey. Your answers will remain anonymous. If you prefer, you may take the survey online at HickoryCreek-TX.gov and click on the Park and Recreation Needs Assessment Survey link. Please complete only one survey per household.

Thank you for taking time to participate in this important survey effort.

Sincerely,

John Smith, Town Administrator

John.Smith@HickoryCreek-TX.gov

Town of Hickory Creek Parks and Recreation Citizen Survey

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

- ☐ ₁ Town of Hickory Creek website
 ☐ ₄ Facebook/social media
 ☐ ₇ Other _____
☐ ₂ Youth Sports Associations
 ☐ ₅ Emails from Hickory Creek
☐ ₃ Park & Recreation Dept. flyers/brochures
 ☐ ₆ School district publications

2. Overall, how would you rate the QUALITY of parks and recreational opportunities in the Town of Hickory Creek?

- ☐ ₁ Excellent
 ☐ ₂ Good/satisfactory
 ☐ ₃ Somewhat unsatisfactory
 ☐ ₄ Poor
 ☐ ₅ No opinion

3. Within the past year, how often have you or someone from your household visited or used the facilities listed below in Hickory Creek? *(Check one answer for each park/facility)*

Park/Facility	At least weekly	At least monthly	At least quarterly	Twice a year or less	Never
Boat launch ramps	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
Courtesy docks	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
Pavilions	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
Picnic tables	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
Playgrounds	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
Trails	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

4. Within the past year, how often have you or someone from your household visited these parks in Hickory Creek?

(Check one answer for each park/facility)

Park/Facility	At least weekly	At least monthly	At least quarterly	Twice a year or less	Never
Arrowhead Park (south end of Kelton Ave.)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
Harbor Lane Park (south of Swisher Rd. and west on Turbeville Rd.)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
Point Vista Park (south end of Point Vista Rd, west of I-35, south of Swisher Rd.)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
Sycamore Bend Park (off Turbeville and Sycamore Bend Park roads)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
Tanglewood Community Park (corner of Tanglewood and Robins Nest)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅



5. How would you rate the maintenance and upkeep of the following facilities/amenities within Hickory Creek parks?

(Check one answer for each park/facility)

Park/Facility	Maintenance meets or exceeds expectations	More maintenance is needed	Less maintenance is needed	Not aware / Don't Use
Benches and picnic tables	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Drinking fountains	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Pavilions	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Playgrounds	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Boat launch areas	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Docks	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Trails	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Restrooms	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4
Beach area	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4

6. In which of these programs would you and your household members (of any age) be MOST INTERESTED in participating? (Check all that apply)

ACTIVITIES, EVENTS AND PROGRAMS OF MOST INTEREST			
01 <input type="checkbox"/> Baseball	11 <input type="checkbox"/> Biking	21 <input type="checkbox"/> Outdoor ping pong	31 <input type="checkbox"/> Travel programs
02 <input type="checkbox"/> Basketball	12 <input type="checkbox"/> Tennis	22 <input type="checkbox"/> Birdwatching	32 <input type="checkbox"/> Festivals/events
03 <input type="checkbox"/> Softball	13 <input type="checkbox"/> Sand Volleyball	23 <input type="checkbox"/> Gardening classes	33 <input type="checkbox"/> Arts & crafts
04 <input type="checkbox"/> Soccer	14 <input type="checkbox"/> Pickle ball	24 <input type="checkbox"/> Fitness classes/events	34 <input type="checkbox"/> Music/dance
05 <input type="checkbox"/> Football	15 <input type="checkbox"/> Races (like 5K runs)	25 <input type="checkbox"/> Preschool/toddler programs	35 <input type="checkbox"/> Community gardening
06 <input type="checkbox"/> Racquetball	16 <input type="checkbox"/> Adult sports leagues	26 <input type="checkbox"/> Youth programs/camps	36 <input type="checkbox"/> Farmer's Market
07 <input type="checkbox"/> Horseshoes	17 <input type="checkbox"/> Yoga	27 <input type="checkbox"/> Teen programs/camps	37 <input type="checkbox"/> Other _____
08 <input type="checkbox"/> Disc golf	18 <input type="checkbox"/> Fishing tournaments	28 <input type="checkbox"/> Parent/child programs	38 <input type="checkbox"/> None/not interested
09 <input type="checkbox"/> Cricket	19 <input type="checkbox"/> Paddle boarding	29 <input type="checkbox"/> Family programs	
10 <input type="checkbox"/> Pilates	20 <input type="checkbox"/> Kayaking	30 <input type="checkbox"/> Senior programs	

7. Which age groups in your household would be interested in participating in a Hickory Creek recreation or leisure program? (Check all that apply)

- 1 ☐ Under 5 years of age 3 ☐ 11 to 17 5 ☐ 30 to 49 7 ☐ Over 65
 2 ☐ 6 to 10 4 ☐ 18 to 29 6 ☐ 50 to 65 8 ☐ None

Hickory Creek currently funds parks, facilities, recreation programs and capital expenses by utilizing recreation user fees, taxes, grants, bonds, corporate sponsorships, etc. The Town diligently pursues grants and other funding sources to help fund new parks and facilities, however additional funding is needed to maintain and build new parks and facilities.

8. How strongly do you support EACH option to fund NEW PARKS AND FACILITIES AND/OR ADDITIONS TO EXISTING PARKS AND FACILITIES ? (Check one answer for each option)

Funding Support – New or Expanded Parks/Facilities	Strongly Support	Mildly Support	Neutral	Mildly Oppose	Strongly Oppose
Increased user fees (program fees, etc.)	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Bonds	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Increased park improvement fees from developers	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5
Increased property taxes	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3	<input type="checkbox"/> 4	<input type="checkbox"/> 5



9a. Which facilities or amenities need to be ADDED to existing or future parks and recreation facilities in Hickory Creek? (Rate EACH facility on a scale from 1 to 4 with 4 being definitely needed and 1 being not at all needed)

	Definitely Needed			Not at all Needed	No opinion/ Not familiar
A – Amphitheater	4.....3.....2.....1.....				<input type="checkbox"/>
B – Additional large pavilions (special events/reunions, etc.).....	4.....3.....2.....1.....				<input type="checkbox"/>
C – Dog park	4.....3.....2.....1.....				<input type="checkbox"/>
D – Hike/bike/walk trails that are connected throughout the town	4.....3.....2.....1.....				<input type="checkbox"/>
E – Hike/bike/walk trails connected to neighboring communities.....	4.....3.....2.....1.....				<input type="checkbox"/>
F – Hike/bike/walk trails along the lake.....	4.....3.....2.....1.....				<input type="checkbox"/>
G – Wildlife, plant and bird education stations along trails.....	4.....3.....2.....1.....				<input type="checkbox"/>
H – Mountain bike/BMX trails	4.....3.....2.....1.....				<input type="checkbox"/>
I – Exercise stations along trails.....	4.....3.....2.....1.....				<input type="checkbox"/>
J – Expanded amenities along the lake (fishing, picnicking, swim beach kayak rental, beach volleyball, camping, grilling stations, etc.....	4.....3.....2.....1.....				<input type="checkbox"/>
K – Spray ground/water splash pads (outdoor spray park for all ages)...	4.....3.....2.....1.....				<input type="checkbox"/>
L – Additional lighting in parks.....	4.....3.....2.....1.....				<input type="checkbox"/>
M – Open spaces/natural areas.....	4.....3.....2.....1.....				<input type="checkbox"/>
N – Picnic areas with grilling stations.....	4.....3.....2.....1.....				<input type="checkbox"/>
O – Benches/seating areas.....	4.....3.....2.....1.....				<input type="checkbox"/>
P – Community garden	4.....3.....2.....1.....				<input type="checkbox"/>
Q – Multi-purpose sports fields for practice and play	4.....3.....2.....1.....				<input type="checkbox"/>
R – Playgrounds for children.....	4.....3.....2.....1.....				<input type="checkbox"/>
S – Fishing pier.....	4.....3.....2.....1.....				<input type="checkbox"/>
T – Sandy beach area	4.....3.....2.....1.....				<input type="checkbox"/>
U – Tennis courts	4.....3.....2.....1.....				<input type="checkbox"/>
V – RV park and camping areas.....	4.....3.....2.....1.....				<input type="checkbox"/>
W –Disc golf.....	4.....3.....2.....1.....				<input type="checkbox"/>
X – Sand volleyball	4.....3.....2.....1.....				<input type="checkbox"/>
Y – Food truck park area.....	4.....3.....2.....1.....				<input type="checkbox"/>
Z – Other needs - (.....).....	4.....3.....2.....1.....				<input type="checkbox"/>

9b. Which THREE facilities/amenities above are the MOST important to you for the Parks and Recreation Department to focus on within the next five years?

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

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

- ☐ 1 More than \$200/year ☐ 3 Up to \$100/year ☐ 5 Up to \$50/year
☐ 2 Up to \$200/year ☐ 4 Up to \$75/year ☐ 6 No increase

11. How long have you been a resident of Hickory Creek? (Check one answer)

- ☐ 1 Less than 2 years ☐ 2 2 to 5 years ☐ 3 6 to 10 years ☐ 4 11 to 20 years ☐ 5 Over 20 years



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

- ☐ 0 to 5 years of age ☐ 11 to 13 years of age ☐ No children in household
☐ 6 to 10 years of age ☐ 14 to 18 years of age

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

- ☐ One ☐ Two ☐ Three ☐ Four ☐ Five ☐ Six or more

14. Your age?

- ☐ Under 18 ☐ 25 to 34 ☐ 45 to 54 ☐ 65 to 74
☐ 18 to 24 ☐ 35 to 44 ☐ 55 to 64 ☐ 75+

15. Do you own or rent your home?

- ☐ Own ☐ Rent

16. Additional information or comments you would like to bring to the Parks and Recreation Department's attention.

(Write in response)



