



**CITY OF HUTTO, TEXAS
PARKS ADVISORY BOARD
REGULAR MEETING
Wednesday, October 16, 2019 AT 7:00 PM
CITY HALL - CITY COUNCIL CHAMBERS
500 WEST LIVE OAK STREET**

PARKS ADVISORY BOARD

Perry Savard, Chair
Katie Weiss, Vice Chair
Rose McMillin
Michael Orman
Liaga Gasu
Patrick Donathan

AMENDED AGENDA

1. CALL SESSION TO ORDER
2. ROLL CALL
3. PUBLIC COMMENT
- 3.A. Remarks from visitors. *(Three minute time limit.)*
4. AGENDA ITEMS
 - 4.A. Consideration and possible action on the minutes from the Parks Advisory Board regular scheduled meeting held on September 11, 2019.
 - 4.B. Consideration and possible action on recommending approval of the 2019 Parks and Recreation Master Plan.
 - 4.C. General discussion and updates on Parks and Recreation Bond projects.
 1. Mager Fields
 2. Creekside Park
 3. Fritz Park
 - 4.D. General discussion and updates on Parks and Recreation events.
 - 4.E. General discussion on roles and responsibilities of the Parks Advisory Board
5. OTHER BUSINESS
6. ADJOURNMENT
7. CERTIFICATION

I certify that this notice of the October 16, 2019 Parks Advisory Board meeting was posted on the City Hall bulletin board of the City of Hutto on October 11, 2019 at

3:20 p.m.

Lynn Trumbul, Senior Assistant City Secretary

The City of Hutto is committed to comply with the Americans Disability Act. The Hutto City Council Chamber is wheelchair accessible. Request for reasonable special communications or accommodations must be made 48 hours prior to the meeting. Please contact the City Secretary at (512) 759-4839 or laie.hale@huttox.gov for assistance.



MINUTES Parks Advisory Commission Meeting

7:00 PM - Wednesday, September
11, 2019

City Council Chambers

1 CALL SESSION TO ORDER

Meeting was called to order at 7:01 pm

2 ROLL CALL

Members of the Parks Advisory Board in attendance: Chair Perry Savard, Vice Chair Katie Weiss, Member Rose McMillin, and Member Patrick Donathan.

Members of the Parks Advisory Board that were not in attendance: Member Michael Orman, Member Liaga Gasu, and Member Dana Lively - Dana Lively has officially resigned from this board.

Members of Staff in attendance: Jeff White, Director of Parks and Recreation, and Angel Kavanaugh, Management Assistant.

3 PUBLIC COMMENT

There were no comments from public

A. *Remarks from visitors. (Three minute time limit.)*

There were no comments from Visitors

4 AGENDA ITEMS

A. *Consideration and possible action on the minutes from the Parks Advisory Board regular scheduled meeting held on August 14, 2019.*

Vice-Chair Katie Weiss made a motion to accept the minutes from the Parks Advisory Board regular scheduled meeting held on August 14, 2019. with the correction of "Hutto Lake Community" to Hutto Community Park located in agenda item 4E. and to make sure to inform City Secretary to remove "Acting" from the Parks Advisory Board member list under Perry Savard. Seconded by Member Patrick Donathan. Motion passed 4 Ayes to 0 Nays.

B. *Introduction of new Parks Superintendent, Patrick Tate*

Director Jeff White introduced Patrick Tate, Parks Superintendent.

C. *General discussion and updates on the 2019 Parks and Recreation Master Plan.*

Shane Howard, of Burditt Consultants reiterated the key points of the 2019 Parks and Recreation Master Plan, showed graphs of Behaviors, Capacity and Facilities Comparisons, briefly spoke of upcoming "Concepts" for future Parks and Recreation projects.

D. *General discussion and updates on Parks and Recreation Bond projects.*

- 1. *Mager Fields***
- 2. *Creekside Park***
- 3. *Fritz Park***
- 4. *Hutto Community Park***

Jeff White, spoke to members on each of the Parks and Recreation Bond Projects. All projects are underway with completion dates in early 2020. Hutto Community Park has been completed and looks beautiful.

E. *General discussion and updates on Parks and Recreation events.*

Jeff White spoke on a few Parks & Recreation events, which include:

- Movies in the Park
- Get Outdoors Hutto
- Camp Gladiator
- A new Yoga Program
- Old Time Days 5K
- Keep Hutto Beautiful
- Negotiations to start Tennis Lessons

F. *General discussion on youth sports organizations.*

Vice Chair Katie Weiss asked a question on contract with the youth sports programs, Jeff White informed that the only organization currently using the fields is HYBSA, and that a contract is in the works between staff and HYBSA.

5 OTHER BUSINESS

A. *Meeting scheduled for October 9, 2019 will be moved to October 16, 2019.*

Jeff White has a conflict with the currently scheduled October 9, 2019 Parks Advisory Board Meeting and requested that it be moved to October 16, 2019.

6 ADJOURNMENT

Having no further business meeting was adjourned at 8:21 pm

7 CERTIFICATION

I certify that this notice of the {Date of Meeting} Parks Advisory Board meeting was posted on the City Hall bulletin board of the City of Hutto on {Date posted on the Board} at {Time}

Lynn Trumbul, Senior Assistant City Secretary

The City of Hutto is committed to comply with the Americans Disability Act. The Hutto City Council Chamber is wheelchair accessible. Request for reasonable special communications or accommodations must be made 48 hours prior to the meeting. Please contact the City Secretary at (512) 758-4939 or laclie.hale@huttox.gov for assistance.

CAO

Mayor



Parks, Recreation, Open Space and
Trails Master Plan
September 2019



CITY OF HUTTO, TEXAS
Parks and Trails Master Plan

Acknowledgements

Mayor & City Council

Doug Gaul, Mayor
Scott Rose, Place 1
Tom Hines, Mayor Pro Tem, Place 2
Mike Snyder, Place 3
Peter Gordon, Place 4
Patti Turner, Place 5
Tanner Rose Place 6

City Administration

Odis Jones, City Manager

Parks and Recreation Department

Tony Host, Executive Director of Community Services
Jeff White, Parks and Recreation Director
Patrick Tate, Parks Superintendent
Sydawnie Douglass, Recreation Manager

Parks Advisory Commission

Perry Savard – Chair
Katie Weiss – Vice Chair
Rose McMillin
Michael Orman
Liaga Gasu
Patrick Donathan

Production Team

Charles Burditt, Principal
J. Shane Howard, Senior V.P., Strategy & Development
Paul Howard, Planner/GIS, Project Manager
Shirley Li, Associate Planner
Claudia T Walker, PLA, LI, ASLA
Dale Clarke, PLA



TABLE OF CONTENTS



INTRODUCTION
PROJECT OVERVIEW
PLANNING METHODOLOGY
PRIORITIES IDENTIFIED



HUTTO TODAY
COMMUNITY PROFILE
TRENDS IN RECREATION



INVENTORY & ANALYSIS
PARK LEVEL OF SERVICE
RECREATION BY OTHERS
HUTTO PARK INVENTORY



DEMAND ASSESSMENT
ONLINE SURVEY
PUBLIC EVENT ENGAGEMENT
SPORTS DEMAND



PEDESTRIAN CONNECTIONS
EXISTING INFRASTRUCTURE
PATTERNS OF ACTIVITY
DESIGN CONSIDERATIONS
PROPOSED PATHWAYS



NATURAL CAPITAL
BENEFITS OF GREENSPACE
LOW IMPACT DESIGN
GREEN INFRASTRUCTURE
PARK LAND DEDICATION



PRIORITY PROJECTS
RENOVATION OF EXISTING PARKS
INDOOR RECREATION
NEW REGIONAL PARK
PROTOTYPE PARK CONCEPTS
NEW REGIONAL TRAIL HEAD



IMPLEMENTATION PLAN
PROJECT PRIORITIZATION
FUNDING OPPORTUNITIES
OPERATION & MAINTENANCE
CONSIDERATIONS



INTRODUCTION



"Parks role is so significant that it is impossible to understand fully the functioning of cities and suburbs or plan adequately for their future without a deep appreciation of parks and the way they affect every aspect of our lives."

– Alexander Garvin,
Public Parks, The Key to Livable Communities

PROJECT OVERVIEW
PLANNING METHODOLOGY
PRIORITIES IDENTIFIED

INTRODUCTION

Project Overview

The City of Hutto is a rapidly growing community in the Austin Metropolitan Area with the potential to continue that growth for many years. The City's park system has provided excellent recreation amenities and programs over the years, but with increased demand comes the need to expand the offerings with new and improved park land, trails, and amenities. During the Spring of 2019, the City engaged Burditt Consultants, LLC to develop a master plan for the City's parks and trails system that identifies residents' recreation needs and desires, identifies priority projects for implementation, and develops conceptual drawings and opinions of probable costs (OPCs) to aid in budget planning.

Planning Methodology

The Hutto Parks and Trails Master Plan was developed using a three-fold technique that follows general methodologies accepted by TPWD for local park master plans and by the Department of the Interior for local park system Recovery Action Plans (RAP). The following approaches were implemented:

1. Standards-Based Approach – uses standards established by the City to determine the quantity of park facilities required to meet the City's needs a given population. Standards are usually expressed as the quantity of park facilities needed to adequately serve every 1,000 citizens of the City.

Standards are established to provide the level of service that the City believes is most responsive to the amount of use and interests of its citizens. This plan establishes individual standards for the City.

2. Demand-Based Approach – uses public meetings, participation rates, league usage data, and surveys to determine how much the population uses and desires certain types of recreation facilities.

3. Resource-Based Approach – is based on the usefulness of available physical resources to provide recreation opportunities. For example, the City's street rights-of-way, floodplains, and drainage corridors provide opportunities for trail connections.

All three methods are important in their own manner, but individually do not represent the entire picture. The assessment component of the project utilizes all three methods

to determine what types of recreation facilities and park requirements are needed.

Typical assessments evaluate Level of Service (LOS). While this is important, we believe it is also critical to also understand and evaluate the Quality of Service. Quality of Service evaluation requires intense community involvement and yields critical information of how the facility or park amenity is performing according to the expectations of citizens overall. Quality of Service is most easily identified through conversation. Engaging park users is the most direct method of understanding the user experience for a given facility.

As national guidelines and standards are based on demographic trends rather than specific local desires, they must be fine-tuned to meet local conditions. It is important to recognize that national standards are simply guidelines or benchmarks that are intended to serve as a starting point for park planning. Each City has its own unique geographic, demographic, and socio-economic composition, and as such, the arbitrary application of national standards, as is often done, would not necessarily meet the needs of Hutto.

Inventory and Analysis

The inventory phase includes inspection of the City's existing parks and recreation facilities to determine overall condition, maintenance needs, and opportunities for additions/improvements. Observations of site, equipment and facility conditions are noted.

In addition to the City's facilities, recreational facilities provided by other entities are noted to identify service gaps, duplication of service and to gather a complete picture of recreation in Hutto.

Public Input

A series of public engagement techniques were utilized to reach out to residents to gain invaluable input with regards to park and facility needs for the future. An online survey was conducted for a period of 60 days with a series of targeted questions that identified key priorities for park and trail improvements and additions. A total of 667 responses were received during the survey period, yielding a statistically significant sample size for the population with a 99% confidence interval and a 4.93% margin of error.

In addition to the online survey, a booth was hosted at two Sunset Block Party Bash events to engage event-goers in discussion and exercises to identify recreation preferences and collect comments.

Priorities Identified

The ultimate goal of this plan is to identify the park, recreation, and open space features that are needed by the community. Through the stakeholder engagement process, utilizing online surveys, public event engagement opportunities, staff meetings, and Parks and Recreation Advisory Board input; clear patterns of what type of parks and recreation facilities and activities are most important to Hutto Residents. The priorities identified through this process are then evaluated with consideration of available resources such as available land, current park and facility conditions, and financial impact.

The City clearly has several vital needs, many of them urgent. Most of these are by-products of the dynamic growth of Hutto's population and its large youth contingent. The necessity to prioritize high-demand, short to intermediate-term projects such as parks upgrades and trail development over other high-demand large capital projects such as swimming pools can be confounding. Yet, the City must evaluate all the factors which impact the City's ability to solve the most challenges affecting the most people.

The key takeaway for understanding priorities is that the exercise is a matter of sequencing and responding to need. The prioritization of one project does not diminish the need for another project. Rather, the Master Plan must take into account ALL factors affecting a city's ability to successfully execute.

The primary factors which affect the ability to act on priorities include important thresholds such as:

- Urgency to correct insufficient capacity
- Ability to finance
- Stakeholder/Public expectations

The following are the key priorities identified for capital improvements over the next five to ten years in the City's parks system:

1. Improve Hutto's existing parks with upgraded and new features and amenities. The goal is to elevate the overall user experience.
2. Expand the parks system to meet capacity needs for a range of recreation activities through development of new features in existing parks as well as acquisition and development of new park land.

3. Develop a multi-purpose recreation center with a range of indoor recreation features and spaces.
4. Expand the City's trail system to create additional connections between neighborhoods, parks, schools, and public spaces.
5. Provide new and improved sports fields in response to the growing demand for more baseball, softball, and soccer facilities.
6. Develop a splashpad at Fritz Park.
7. Develop an aquatics facility.
8. Provide park space for events such as festivals, concerts, and other activities through development of an event venue.



HUTTO TODAY



"Parks should, as far as possible, complement the Town"

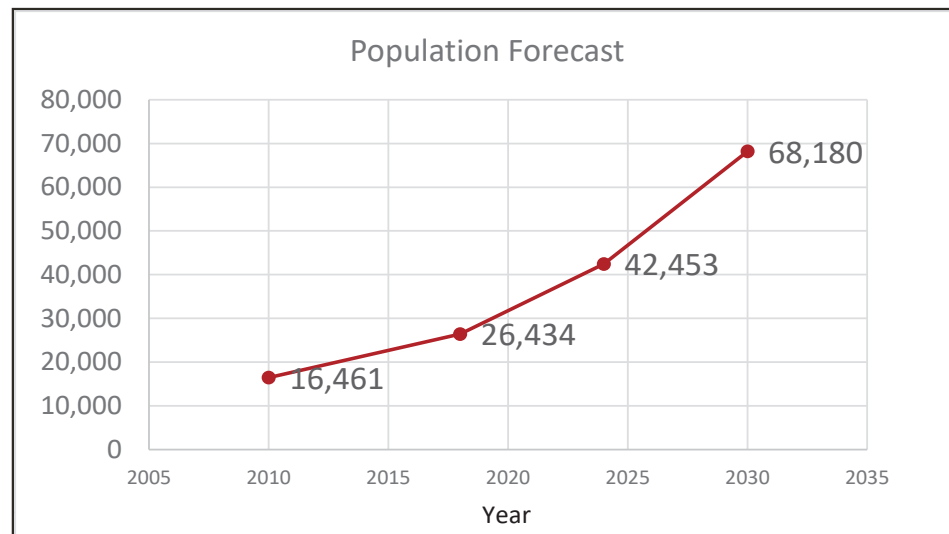
Frederick Law Olmstead (1822-1903)
America's First Park Planner and
Landscape Architect

**COMMUNITY PROFILE
RECREATION TRENDS**

COMMUNITY PROFILE

A Growing Community

The City of Hutto is a dynamic community located in Williamson County, with a history of agricultural land use. In the last 15 to 20 years, Hutto has experience remarkable growth with ongoing residential and retail development responding to the motto that "Hutto is Open for Business". The 2018 population for Hutto and the surround extraterritorial jurisdiction (ETJ) is 36,146 . The U.S. Census Bureau reports a population change from 2010 to 2018 of 60.6%. At this rate, the population could reach 42,453 residents by 2024 and 68,180 by 2030.

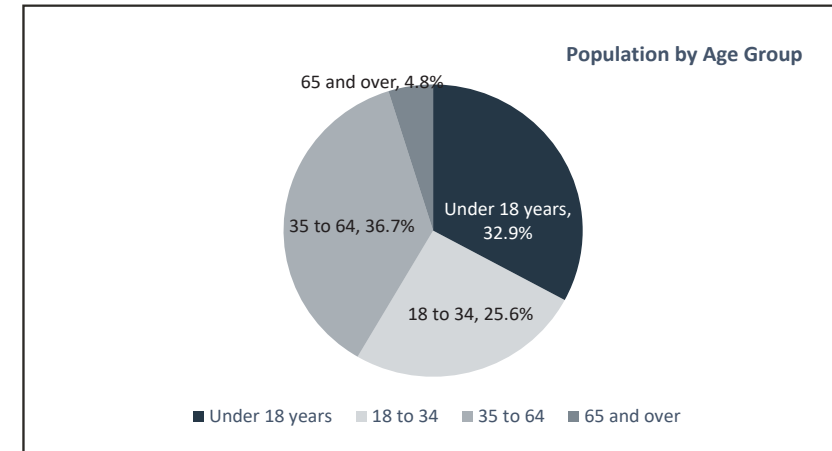


At the historical growth rate of 60.6% from 2010 to 2018, Hutto could reach a population of 68,180 residents by the year 2030.

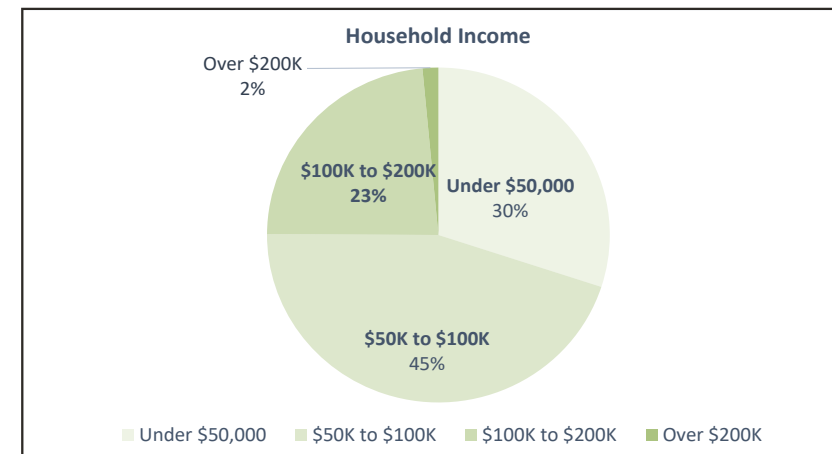
Hutto's Residents

The residents of Hutto are a balanced mixture of ages and backgrounds with almost equal percentages of people in each age group with the exception of '65 years and over. The trend is typical of a growing community with a range of housing stock to satisfy the needs of young families as well as those a little further along in their lives and careers

Household income is remarkably high in Hutto with a Median Household Income of \$76,433 versus a Statewide median of \$57,652 for the 2013-2017 period.. Approximately 45% of households in Hutto have an income between \$50,000 and \$100,00, with another 23% of households earning between \$100,000 and \$200,000.



The age distribution of residents in Hutto is balanced through the age groups with the exception of residents aged 65 and older. This is typical of rapidly growing communities with primarily young to middle aged families moving in.



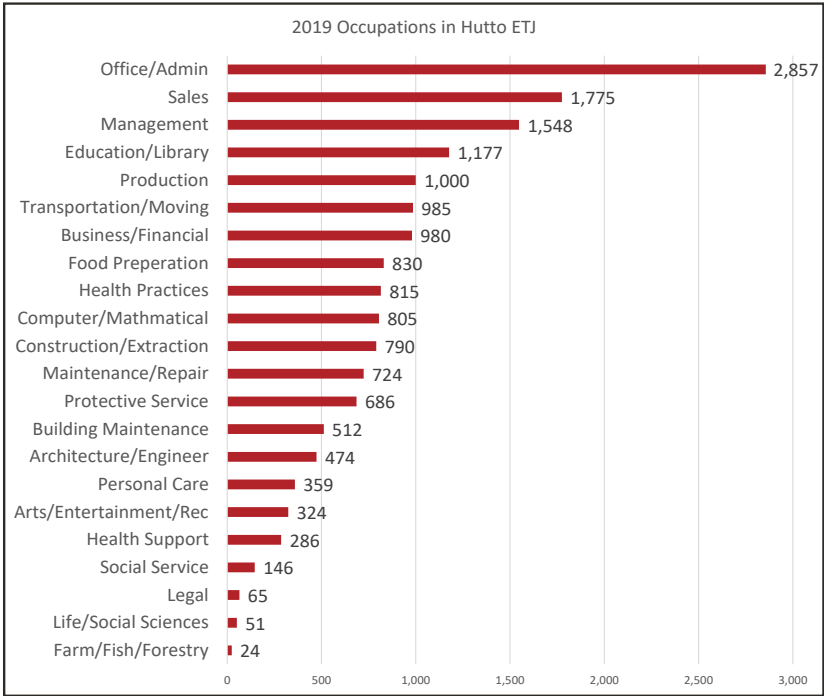
Median household incomes reported by the U.S. Census Bureau for Hutto are remarkably high when compared to the statewide average of \$57,652

COMMUNITY PROFILE

“We’ve been recognized as a great place to raise a family, and we’re very proud of that,”
- Hutto City Manager Odis Jones

Quality of Life

A common reason for migration out of one city to a new one like Hutto is due to a desire for improved quality of life. The Hutto 2014 Comprehensive Plan identifies quality of life as an overarching goal for all decisions made in the growth and management of the community. Parks and recreation features are some of the most visible components of a city's infrastructure, and are some of the first items of consideration when a family is considering a move to a city.



Median household incomes reported by the U.S. Census Bureau for Hutto are remarkably high when compared to the statewide average of \$57,051.

2019 Race In Hutto ETJ

Race	Percent of Population
White	75.2%
Black or African American Alone	14.0%
American Indian or Alaskan Native	0.2%
Asian	2.2%
Two or More Races	4.3%
Hispanic or Latino	32.2%
White, Not Hispanic or Latino	49.3%

Median household incomes reported by the U.S. Census Bureau for Hutto are remarkably high when compared to the statewide average of \$57,051.



RECREATION TRENDS

The Value of Parks and Open Space

Parks and open space are key components contributing to the quality of life for any community. These elements of the public domain provide spaces for recreation and exercise, as well improve aesthetics and ecological services such as mitigating stormwater runoff, cleaning the air we breathe and providing wildlife habitat in the urban environment.

Studies have even shown that parks can increase the property values of homes in a community. "The real estate market consistently demonstrates that many people are willing to pay a larger amount for a property located close to parks and open space areas than for a home that does not offer this amenity," writes John L. Crompton, a professor at Texas A&M University who has published extensive research on parks and recreation

Research by John Crompton has indicated that parks can have a positive impact of 20% or greater on the values of properties directly adjacent to a passive park area.¹ Andrew Miller's thesis "Valuing Open Space: Land Economics and Neighborhood Parks" found that community parks can provide benefits up to 33% of the residential real estate value. Homes within 1,000 feet of a large community park have been shown to receive an increase in home values up to 9%, and the positive impacts of a community park may extend up to 2,000 feet.²³

A 2016 study by HR&A Advisors, Inc.⁴ looked at a range of economic indicators for the value of the Dallas Parks System. The study identified a total Annual Economic Value of \$678 million generated by Dallas Parks through enhanced real estate values, tourism, and environmental benefits.

1 http://www.actrees.org/files/Research/parks_on_property_values.pdf
2 http://c.ymcdn.com/sites/www.ilparks.org/resource/resmgr/research_documents/research_era_real_estate.pdf
3 Miller, Andrew "Valuing Open Space: Land Economics and Neighborhood Parks" Thesis. MIT Real Estate Development 2001
4 *Economic Value and Benchmarking Study of the Dallas Park System, HR&A Advisors, Inc. 2016*

The Value of Parks

1. Ecosystem Services such as soil retention, air and water quality, carbon sequestration, and stormwater runoff reduction are just a few of the benefits of parks and open space.
2. Socio-economic benefits of parks and open space to enhance quality of life by creating recreation opportunities, peaceful spaces, nature appreciation, community gathering, and education opportunities.
3. Direct Economic Tourism benefits can be realized by attracting visitors to the community for events and attractions. Many Texas cities have large festivals annually that fill hotel beds and deposit dollars into local businesses.
4. Impacts on peoples' physical and mental health can have the most profound impact on quality of life. Reducing the incidence of obesity and heart disease through active lifestyles are just a few of the many physical benefits offered by parks and recreational programming.
5. Real Estate Values can be provide as much as a 33% positive impact on residential property values.

Trends in Recreation

An important consideration in planning for parks and recreation facilities over the next ten years and beyond are the general trends in recreation in the community, region, and across the country. Some recreation activities become popular as resources become available, such as the construction of a skatepark or disc golf course. Others are timeless activities that are common to most parks, such as playgrounds, ball fields, and picnic areas.

The National Recreation and Parks Association (NRPA) conducts self-reported surveys of parks and recreation agencies across the country to evaluate trends in recreation programs and management. The *2016 NRPA Field Report - Park and Recreation Agency and Performance Benchmarks* provides a snapshot of trends in the types of activities that communities are engaged in and the facilities being offered by those communities.

Some of the most common outdoor recreation offerings of parks and recreation agencies include Playgrounds, Basketball Courts, Ball Fields, Tennis Courts, and Swimming Pool. These features are represented in more than half of all reporting agencies. Hutto provides a number of the types of amenities on the NRPA list, but has the opportunity to provide additional facilities identified by public input as priorities.

Indoor recreation facilities are a specific challenge for parks and recreation agencies, in large part due to the expense. Facilities such as Recreation Centers, Performance Amphitheatres, Event Center/Theater and Nature Centers. Recreation Centers are some of the most common indoor facilities offered by communities nationwide. These facilities provide a diverse selection of recreation activities within a single location, thereby increasing the ration of recreation value to capital expenditure.

Outdoor Park and Recreation Facilities - NRPA Agency Field Report 2016

Outdoor Facility	Agencies Offering this Facility	Median Number of Residents per Facility
Playgrounds	91%	3,560
Basketball courts	85%	7,000
Diamond fields: softball fields - adult	65%	12,463
Tennis courts (outdoor only)	61%	4,295
Diamond fields: softball fields - youth	59%	9,687
Diamond fields: baseball - youth	58%	6,599
Swimming pools (outdoor only)	54%	34,686
Rectangular fields: multi-purpose	50%	8,060
Community gardens	47%	32,376
Tot lots	45%	12,112
Dog park	41%	43,183
Diamond fields: baseball - adult	39%	19,694
Rectangular fields: football field	38%	25,523
Rectangular fields: soccer field - youth	37%	6,671
Rectangular fields: soccer field - adult	34%	12,365
Diamond fields: tee-ball	28%	12,771
Multi-use courts -basketball, volleyball	25%	13,736
Ice rink (outdoor only)	21%	16,572
Rectangular fields: lacrosse field	7%	26,639
Rectangular fields: cricket field	6%	199,199
Multi-purpose synthetic field	5%	34,915
Rectangular fields: field hockey field	3%	22,767
Overlay field	3%	7,257

RECREATION TRENDS

Indoor Park and Recreation Facilities - NRPA Agency Field Report 2016

Indoor Facility	Agencies Offering this Facility	Median Number of Residents per Facility
Recreation centers	69%	26,650
Gyms	63%	26,418
Community centers	45%	30,000
Senior centers	43%	49,500
Fitness Center	40%	39,765
Performance amphitheatre	28%	45,817
Nature centers	27%	114,620
Stadiums	15%	57,051
Ice rink	15%	28,500
Teen centers	9%	62,700
Indoor track	7%	49,715
Arena	5%	57,637

NOTE: Some of these facilities may be included as a part of another facility. For example, a fitness center may be a part of a larger recreation center facility.

RECREATION TRENDS

Industry Data Analysis

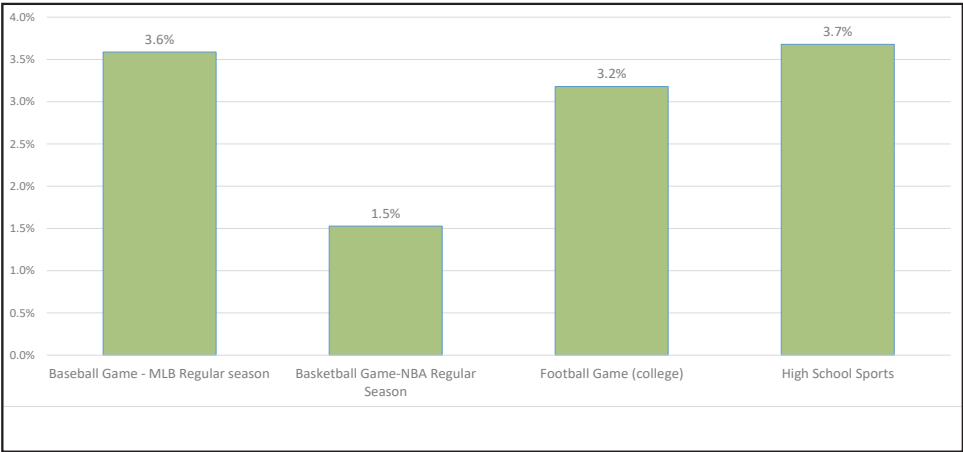
Another approach to identifying recreation demand is the use of “Big Data” resources available from the Environmental Systems Research Institute (Esri), a leader in geographic information systems software and data. Esri provides access to nationwide datasets about recreation behaviors, based on reports from the recreation industry, retail statistics, and other sources. By querying their databases, rich insight is gained about recreation preferences in Hutto.

Using the City’s Extraterritorial Jurisdiction (ETJ) as the geographic boundary, a behavior data analysis was retrieved from Esri’s, arcgis.com, 2018 Living Atlas data within the boundary. The data used 2018 total population base of 36,146.

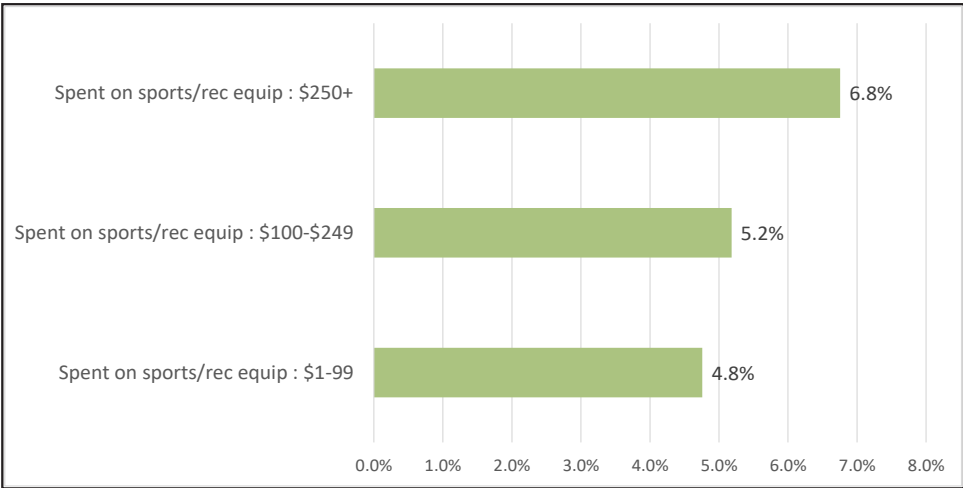
The data included recreation behavior in last 12 months such as: attending a sports event in last 12 months, participating in a sports event in last 12 months, and spending on sports and recreation equipment in last 12 month. Several highlights in the data provided some insight information on parks and recreation:

- Pedestrian activities such as walking, running, jogging, and hiking were the top four activities in which 13,146 residents participate, supporting a need for continued expansion of the trail system throughout the community.
- Swimming was the second highest reported activity in Hutto.
- “High School Sports” are the most popular sports event, followed with “Major League Baseball” and “College Football”.
- At least 2,442 residents spent \$250 or more on Sports/Recreation Equipment, which indicating the passion on fitness and recreation of Hutto residents. Another 3,593 residents spent between \$1 and \$249 on equipment. More recreation and fitness features can be considered adding to parks systems.
- “Swimming”, “Fishing”, “Canoeing/ Kayaking” also appeared as high participation in the list, which reflecting the demand of water recreation facilities.
- “Weight lifting”, “Bowling”, “Yoga”, “Basketball”, “Aerobics” and other sports that requires the indoor space should be considered as for program elements in a future City recreation center.

Hutto Sports Event Attendance in the Last 12 Months

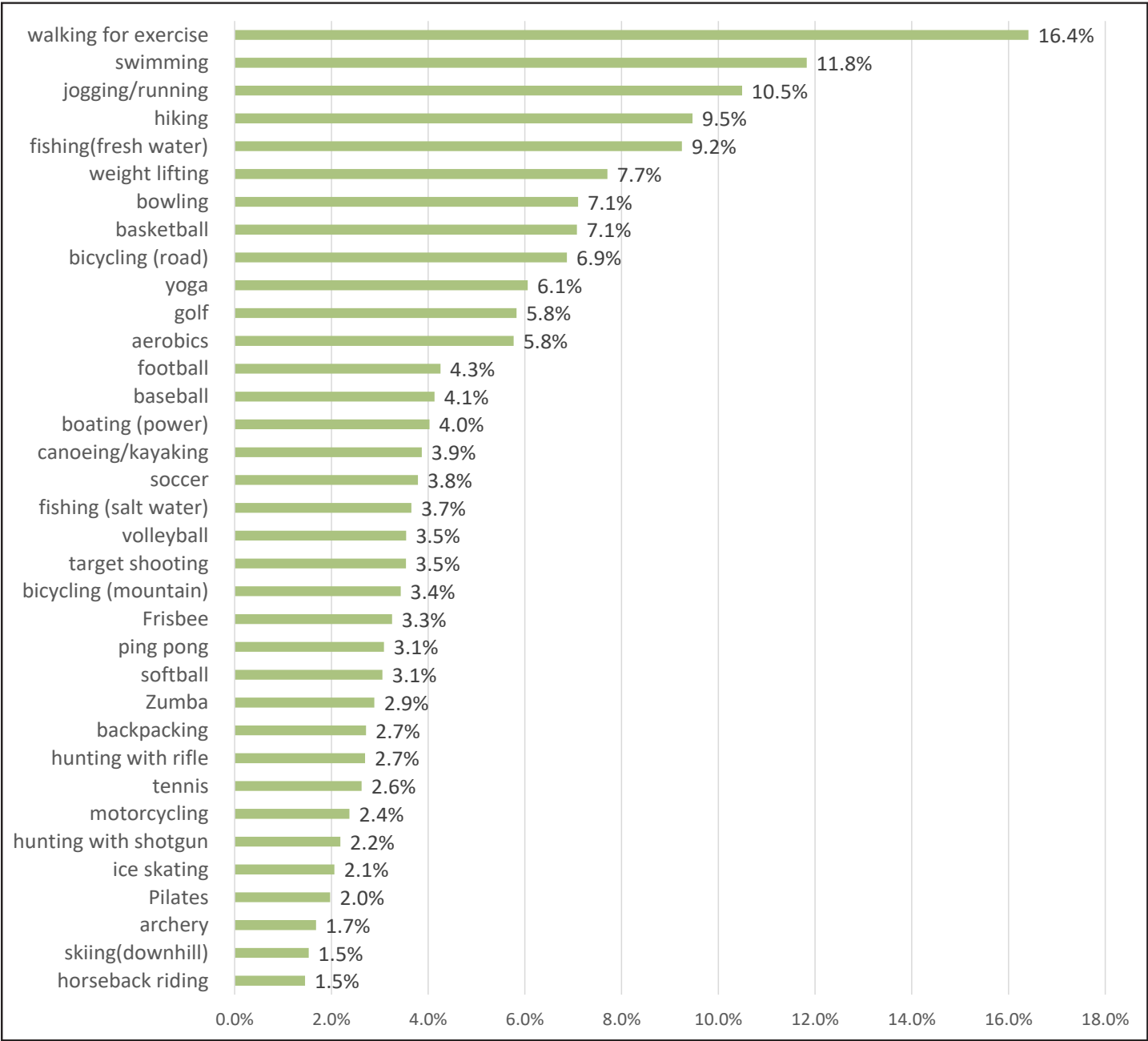


Hutto Spending on Sports/Recreation Equipment in the Last 12 Months



RECREATION TRENDS

Hutto Recreation Participation in the Last 12 Months



Esri’s Living Atlas identifies clear patterns of recreational Behavior of Hutto residents. A search of the database for activity within Hutto’s Extraterritorial Jurisdiction (ETJ) shows a wide range of activities in which residents participate.

INVENTORY & ANALYSIS



"Sports build good habits, confidence, and discipline. They make players into community leaders and teach them how to strive for a goal, handle mistakes, and cherish growth opportunities."

- Julie Foudy

**PARK LEVEL OF SERVICE
RECREATION BY OTHERS
HUTTO PARK INVENTORY**

PARK LEVEL OF SERVICE

Hutto's Parks and Facilities

The Hutto Parks and Recreation System includes 6 parks with a total of 164.52 acres of developed park land. The parks are in overall good condition and are well-used. Some parks are larger full-featured community parks, such as Hutto Lake Park. Other parks such as Hutto Community Park (also known as Country Estates Park), serve as neighborhood parks for the local area.

The inventory of parks and facilities included on-site evaluation of each park to determine current conditions, needs for upgrades, and opportunities for enhancements to the parks system. Observations made during the inventory would later inform the programming of new park features and improvements developed herein.

Park Level of Service

Comparison of a community's parks and facilities to other national, regional or local standards and benchmarks is useful in helping the community to keep up with the expectations of an ever-changing and growing population.

The National Recreation and Park Association (NRPA) generally recommends that communities strive to provide between 6.25 and 10.5 acres of developed park land per 1,000 residents. This benchmark helps communities to gauge the level of service being provided to residents in terms of park land and provides additional benchmarks for specific amenities. The NRPA also advises cities to consider local demand in determining level of service, as each community while have specific needs that may not mirror national averages.

NRPA Standard for Developed Park Land in Hutto

NRPA Park Space Standards		
	Low	High
NRPA Recommended Acreage	6.25 acres	10.5 acres
Hutto's Current Level-of-Service (Developed Park Supply 164.52 acres)	4.55 acres	
Hutto's Developed Park Needs (based on current population of 36,146)	225.9 acres	379.5 acres
Hutto's Park Needs 2028 (projected population 65,000)	406.8 acres	682.5 acres

Based on the NRPA minimum standards for total developed park land, Hutto needs to acquire and develop an additional 61 to 215 acres to meet the needs of the current population. By the year 2028, Hutto's projected population will need an additional 242 to 518 acres of developed park land

PARK LEVEL OF SERVICE

Comparison of Hutto's Park Land Against Other Communities

City	Developed Park Acreage	Population	Acres per 1,000 Residents
Hutto	164.52	36146	4.55
Leander	297.44	62,000	4.80
Georgetown	472.84	70,685	6.69
Round Rock	3,502	114,071	30.70
Pflugerville	504.2	63,359	7.96
Cedar Park	927	75,704	12.25
Huntsville	183.2	41,277	4.44
Friendswood	365	39,839	9.16
Alvin	114.84	26,474	4.34
La Porte	228	35,371	6.45
Conroe	325	84,378	3.85
Deer Park	140.46	33,891	4.14
Pearland	458.4	119,940	3.82
San Marcos	1,027	63,071	16.28
Stafford	32.63	18,459	1.77

Population and developed park acreage figures from varied sources including: city websites, park master plans, Census Bureau and Esri.

Comparison of Hutto's Facilities against NRPA Standards for Level of Service

Sport	NRPA Standard/ Population	Current Hutto Inventory	Minimum Hutto Standard
Basketball Game Fields	1/5,000	4	7
Youth Baseball/Softball	1/5,000	3	7
Adult Softball	1/5,000	1	7
Football	1/20,000	1	1
Amphitheater	1/20,000	1	1
Fishing Piers	1/10,000	1	3
Volleyball	1/5,000	2	7
Baseball Practice Backstop	1/4,000	2	9
Soccer Practice Field	1/4,000	1	9
Playgrounds	1/2,000	6	18

Source: Adapted from (1990). Recreation, Park, and Open Space Standards and Guidelines. Ashburn, VA: National Recreation and Park Association.
* Assumes an estimated population of 36,146 in the Hutto ETJ

PARK LEVEL OF SERVICE

A Park Within a 10-Minute Walk of Home

The Trust of Public Land, Urban Land Institution, and National Recreation and Park Association established a 10-Minute Walk Campaign, with a goal to “ensure there’s a park within a 10-minute walk of every person, in every neighborhood, in every City across America”. The program challenges cities across America to strive to achieve the goal by filling in the park service gaps to the extent possible within geographic and budgetary constraints.

To understand where Hutto currently measures against the “10-Minute Walk” test, an analysis was conducted using Geographic Information Systems (GIS) software based on the existing roads system to calculate the distance from City parks and private parks that are accessible for public. Rather than using a simple circular radius, the analysis considers only the practical means of walking to the park along existing roads. This provides a more meaningful illustration of where service gaps exist both in parks system and pedestrian network.

Cities	Percentage of Population within 10 minute walk area
Hutto, Texas	43%
Leander, Texas	56%
Pfluggerville, Texas	78%
Taylor, Texas	65%
Round Rock, Texas	81%
Georgetown, Texas	52%
Cedar Park, Texas	80%
2018 NRPA Grantees	
Austin, Texas	54%
Lewisville, Texas	61%
Anchorage, Alaska	74%
Camden, New Jersey	94%
Chattanooga, Tennessee	36%
Clarkston, Georgia	71%
El Cajon, California	45%
Grand Rapids, Michigan	72%
New Rochelle, New York	91%
Orlando, Florida	60%
Rochester, New York	78%
Tukwila, Washington	80%

Commit to a 10-Minute Walk Campaign

Currently, 43% population in the City of Hutto live in the 10-minute walk area to a park, 39% of the area within the City Limits does not have a park within a 10-minute walk. Comparing with the NRPA's 2018 10-minute walk grantees, who committed to strive for a 10-minute walk to park goal, Hutto still has space to grow.

As one of the fast growing communities in the Austin Metropolitan Area, Hutto has been improving its infrastructure meeting the growing needs. The national “10 Minute Walk Campaign” is a great platform and tool to help the community reaching the goals.

Benefits:

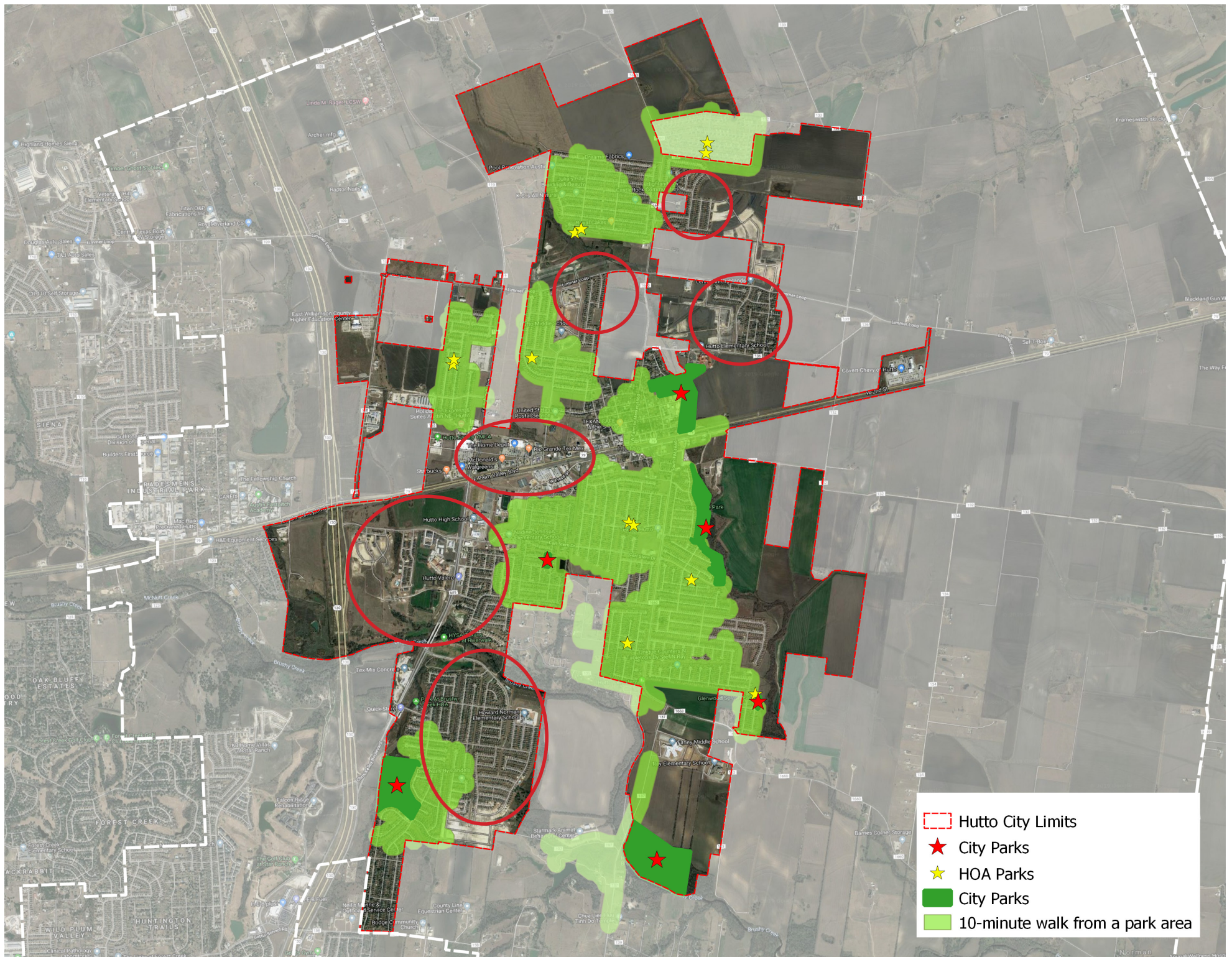
- Ongoing technical assistance from NRPA, TPL, ULI, and additional national and local experts to support local planning efforts
- Access and technical support for planning and mapping tools such as NRPA's Park Metrics, TPL's ParkServe® and Parkology
- Peer-to-peer support and networking opportunities to share lessons learned and address challenges
- National visibility through:
 - Articles in Parks and Recreation magazine, Open Space Blog, partner publications, and national press releases
 - Opportunities to present at national conferences, including the NRPA Annual Conference

What to do:

According to the website of the 10 Minute Walk Website. The cities Interested in Creating a Commitment Should

- Select an attainable 10-Minute Walk Goal and specific action.
- Develop a measurement strategy that outlines what success looks like and how you'll track your progress.
- Select a realistic date with-in the next 5 years for completing your commitment.
- The mayor of the city will need to sign a commitment for the campaign and commit to reach the goal of the 10-Minute Walk.

NOTE: Population estimates used for the City of Hutto are based on Esri's 2018 estimate within the Hutto ETJ due to the rapid growth and development in the area.



Park Service Gaps -

Areas in red on are primarily new growth regions in Hutto that have not yet been fully developed and have inadequate park land for meeting the 10-Minute Walk goal. While some of these neighborhoods will be serviced by park space developed for the HOAs, others will need acquisition of additional park land as opportunities arise.

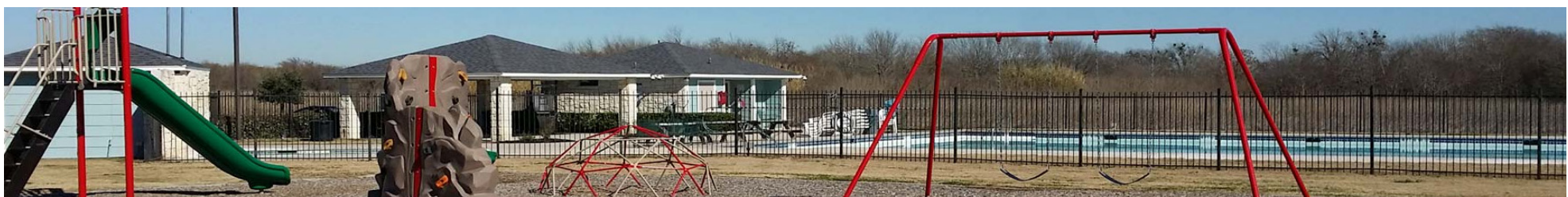
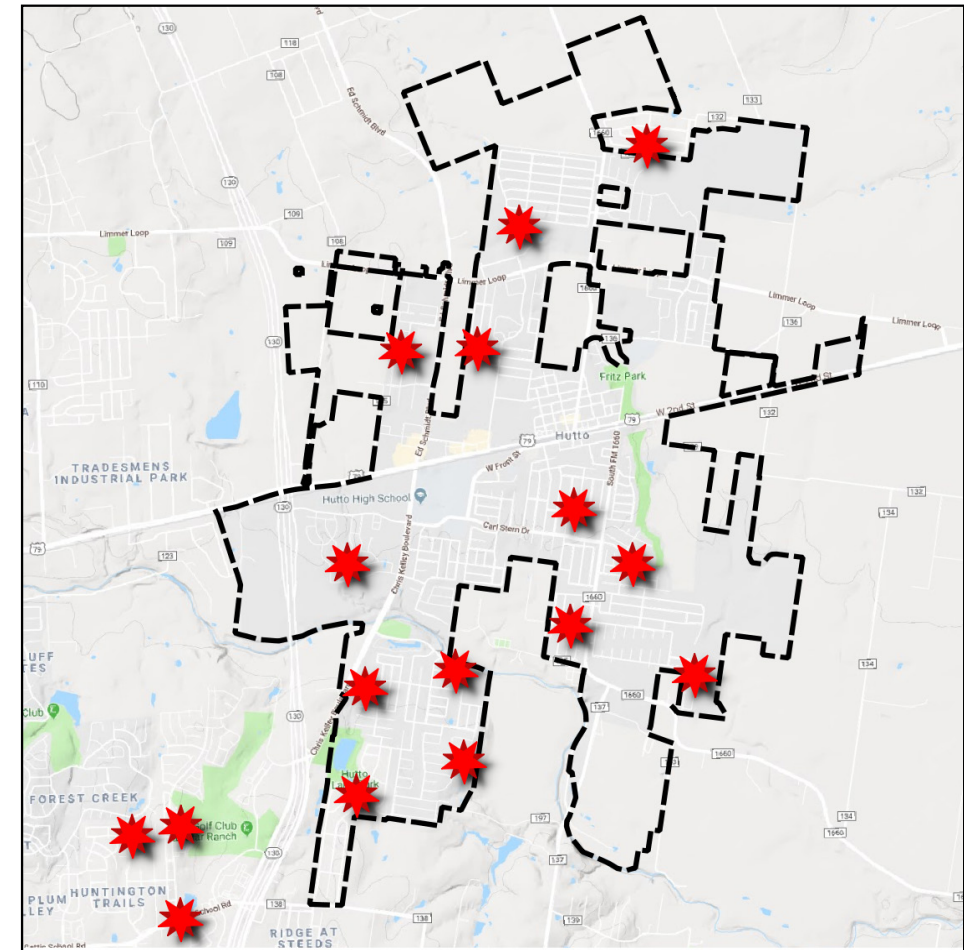
RECREATION BY OTHERS

Neighborhood Association Parks & Facilities

The residential subdivisions that comprise much of Hutto's recent growth often provide parks and amenities as a value-added component of the developments. Some of these subdivisions include small neighborhood parks with typical amenities such as playgrounds, basketball courts, and picnic areas, swimming pools, pavilions, and more.

While some amenities are publicly accessible such as parks, amenities such as swimming pools are exclusive to members of the neighborhood association. Regardless of available to the general public, these recreational facilities and amenities serve an important role in providing the features that residents demand and need. Capturing an inventory of the location and types of amenities provided by such organizations helps to inform the City in identification of "service gaps" where new parks and amenities may be needed. Additionally, the inventory helps to eliminate duplication of service in a given area, thereby making the best use of taxpayer dollars.

Amenity	Qty
Swimming pool	12
Playground	10
Swing Set	7
Shelter/pavilion/gazebo	6
Basketball court	4.5
Sand Volleyball	2
Soccer game field	1
Splash Pad	1
Tennis courts	1



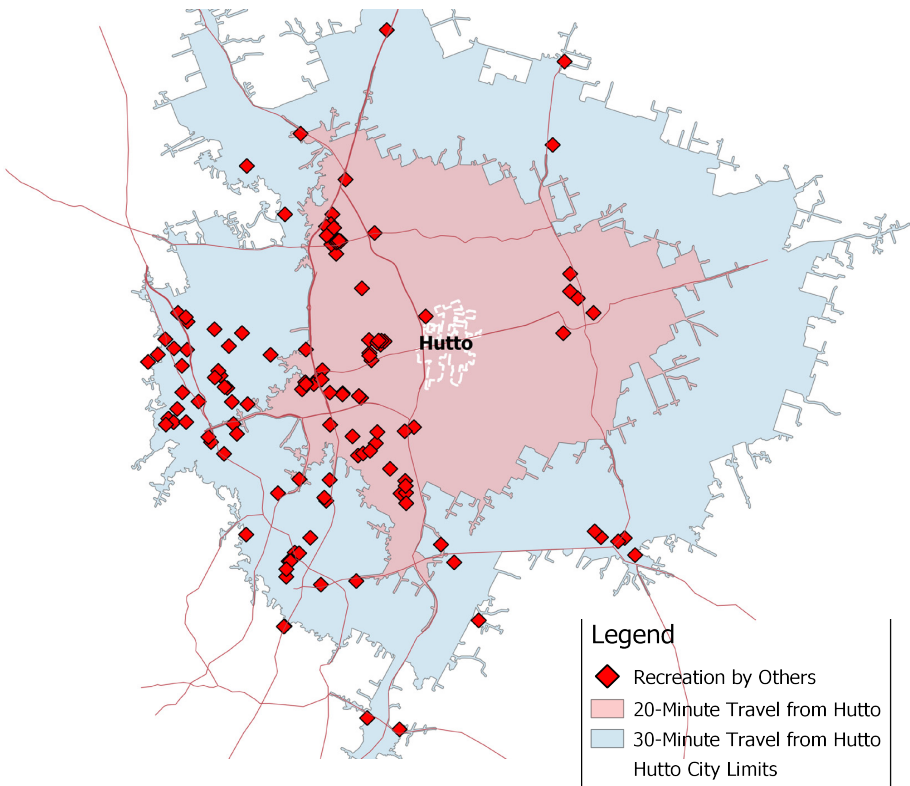
Activities Outside of Hutto

Hutto residents are not limited to recreation activities within the City, in fact, survey results and stakeholder discussions indicate that residents are travelling to other cities for a variety of activities. For instance, skateboarders enjoy travelling to different communities to use their skateparks, providing variety in their sport. It is also common for disc golf enthusiasts to travel to other communities to enjoy their courses.

With ease of access to the highway system, Hutto residents can reach recreation facilities in other communities within a 20-30 minute drive. A search radius of 20-Minute and 30-Minute drive times from Hutto City Hall were used to identify recreation resources just outside of Hutto City Limits.

The following facilities were identified:

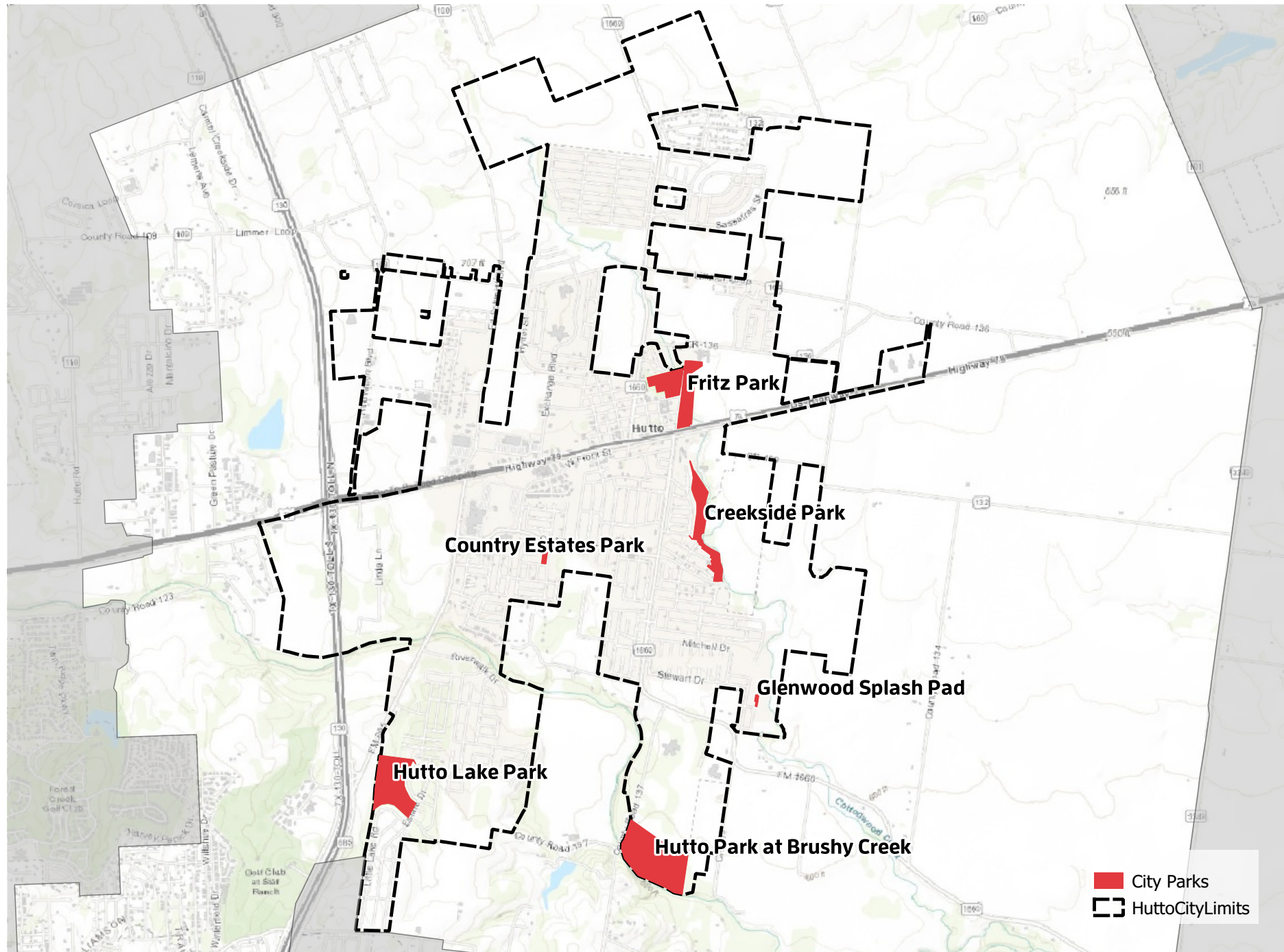
- 17 baseball/softball complexes that have four or more fields, are located within the search area.
- 30 facilities provide at least 2 outdoor rectangular fields for soccer, football, etc.
- 4 locations have indoor soccer field.
- 24 facilities have indoor basketball and are convertible to volleyball.
- 13 aquatics facilities found in the search area, which is identified with a lap pool with play structure or play area. 10 out of 13 are owned by the cities and 3 are private facilities.
- 4 outdoor archery and 6 bmx/mountain bike track were also found in the search area.



A search of recreation facilities within a 20 and 30 minute drive illustrates the potential recreation service provided by adjacent communities.

0 1 mi

City Park Locations Hutto, Texas



HUTTO PARK INVENTORY

Hutto Park Amenities Inventory

Park	Size (acres)	Location	Baseball/Softball Game Fields	Soccer/Football Game Fields	Pavilion	Basketball	Sand Volleyball	Horseshoe Pit	Gaga Ball Pit	Fishing Pier	Swimming Pool	Pedestrian Bridge	Trails (miles)	Restroom	Playground	Covered Playground	Picnic Sites	Bike Rack	Grills	Baseball Practice Field	Soccer Practice Field	Splash Pad	Amphitheater
Hutto Park at Brushy Creek	64.32	FM 1660 South and CR-137 (past the school)			1												1						1
Fritz Park	33.79	400 Park Street	4	1	120' x 60'	1	2	2	1			1	0.55	1	1	2	5		5				
Hutto Lake Park	39.02	805 Estate Drive			1	1				1			1.23	1	2		6	1	6				
Creekside Park	25.13	305 Orchard Way	1									1	0.86		1	2	4		4	2	1		
Glenwood Splash Pad	0.84	101 Fishbaugh Lane			1	1	1									1						1	
Country Estates Park	1.42	514 S. Pauley Drive			18'x36'	1							0.2		2	1	4						
	164.52																						



Fritz Park

Park Boundary



Fritz Park

Address:
400 Park Street

Size: 33.79 Acres

Fritz Park is the most frequently-visited park in Hutto, offering a rich array of amenities for passive and active recreation including sports fields, sand volleyball courts, basketball, picnic areas, and much more. A trail connects Fritz Park to Creekside Park, running along Cottonwood Creek. Fritz Park is also the home of the Hutto Youth Baseball Softball Association.

Fritz Park is in good condition overall with features of varied age and condition. Facilities such as the Little League fields and the restrooms are due for replacement/renovation, while other facilities such as Holstrom Field and the Tevan Lee Nguyen, Sr. Stadium are in excellent condition.

A Texas Parks and Wildlife Department (TPWD) Recreation Grant will provide for improvements to Fritz Park in the near future.

Amenities

- Holstrom Field - baseball/softball, 330' fence, restrooms, concessions, lighting, seating capacity of 100
- Old Hippo Field - regulation football field, grass surface, seating capacity of 1,000
- Pavilion (120' x 60')
- Picnic Areas with Grills (5)
- Gaga Ball Pit
- Sand Volleyball Courts (2)
- Horseshoe Pits (2)
- Basketball Court
- Restrooms
- Covered Playgrounds (2)
- Parks Department Auxiliary Building
- Historic Pedestrian Bridge





Creekside Park

Park Boundary



Creekside Park

Address:
305 Orchard Way

Size: 25.13 Acres

Creekside Park is a quiet park situated along Cottonwood Creek, near the Creek Bend subdivision. Amenities include a baseball/softball game field, practice fields for baseball and soccer, playgrounds, picnic areas, and a trail segment that connects to Fritz Park on one end and the Cottonwood Trail along Carl Stern Drive.

Creekside Park is unique with its long, linear shape that provides the opportunity to connect neighborhoods with a significant section of trail. Long stretches of open space create a quiet, passive environment, but also offer the opportunity to expand recreation through in the future.

Almost the entire park is within the floodplain (1% annual chance of flood, 100 Year), with some portions of the property in the regulatory floodway. These conditions present some limitations to development of certain types of amenities and must be considered during any future design and construction plans.

Amenities

- 225' Baseball/Softball Field (1)
- Baseball Practice Fields (2)
- Soccer Practice Field (1)
- Covered Playgrounds (2)
- Restrooms
- Martin House
- Pedestrian Bridge
- Picnic areas with grills (4)
- Trail (0.86 miles)





Park Boundary



Hutto Community Park



Note: Aerial photo taken prior to recent improvements.

Hutto Community Park (Country Estates Park)

Address:
514 S. Pauley Drive

This neighborhood park sits in the Country Estates subdivision, providing a variety of amenities for families in the area. The park was recently renovated with improvements such as new playgrounds, a resurfaced basketball court with additional goal, completion of the walking trail, new landscaping and irrigation.

The site plan for Hutto Community Park illustrates recent improvements including sidewalks, new playgrounds, landscaping, irrigation, and tree plantings.

Amenities

- 18' x 36' Pavilion
- Benches
- Picnic Tables
- Playgrounds (2)
- Basketball Court
- Trail (1/5th mile)





Hutto Lake Park

Park Boundary



Hutto Lake Park

Address: 805 Estate Drive

Size: 39.02 Acres

Hutto Lake park is a community park tucked away in the Park at Brushy Creek subdivision. The park has an amenity lake that serves as stormwater detention in addition to providing recreational and aesthetic benefits to park users. A walking trail around the lake and park provides opportunities for exercise in a quiet, passive environment. Picnic shelters and playgrounds offer family recreation opportunities along with an attractive restroom facility.

Hutto Lake Park is one of the newest parks in the system and has many attractive and well-maintained amenities. Stone masonry structures and nature-themed playground equipment create a unique identity for the park.. Some portions of the park are maintained as wildflower meadows and wetlands that filter stormwater runoff and create an attractive, low maintenance landscape.

Amenities

- Pavilion (1)
- Restrooms (1)
- Picnic Shelters (6)
- Basketball Court (1)
- Playgrounds (2)
- Fishing Pier
- Trails (1.23 miles)
- Bike Racks (1)





Hutto Park at Brushy Creek

Park Boundary



Hutto Park at Brushy Creek

Address: FM 1660 South and CR-137

Size: 64.32 Acres

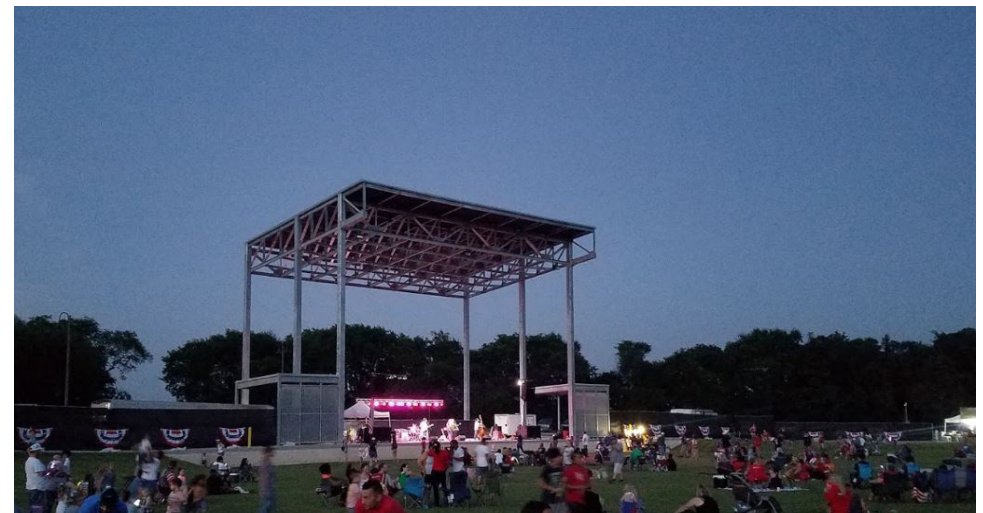
Hutto Park at Brushy Creek is a unique addition to the parks system in Hutto situated along the bank of the beautiful Brushy Creek. The property has an existing pavilion with fireplace and storage closets and a yard with seating areas near the creek.

Hutto's Independence Day celebration for 2018 and 2019 were celebrated at the park, with plans to utilize the park for City events for years to come.

Across the main road through the park is the recently completed amphitheater that provides lawn seating for up to 10,000 visitors. Concerts are already scheduled for the Summer of 2019.

Amenities

- Pavilion
- Amphitheater (10,000 capacity)
- Restrooms
- Parking





Glenwood Splash Park

Park Boundary



Glenwood Splash Park

Address: 101 Fishbaugh Lane

Size: 0.84 acres

The Glenwood Splash Park is a small neighborhood park tucked away in the back of the Glenwood subdivision. The park was constructed by the developers of the subdivision and dedicated to the City upon completion. The park includes a splash pad with three spray features and a picnic site with shade structure. A small parking lot provides 13 spaces. Adjacent to the park is a neighborhood park owned and operated by the Glenwood.

Amenities

- Splash Pad
- Shade Structure
- Picnic Table
- Parking Lot (13 spaces)





DEMAND ASSESSMENT

"The way to change the world is through individual responsibility and taking local action in your own community."

- Jeff Bridges



**ONLINE SURVEY
PUBLIC EVENT ENGAGEMENT
SPORTS DEMAND**

PUBLIC ENGAGEMENT

Identifying the Demand for Parks and Amenities

One of the most critical components of the planning process is to engage identify the types of parks, facilities, and amenities that residents need and desire. Having voted on a \$50 million bond for parks and facilities, residents have a vested interest in seeing their tax dollars go to work for the development of features and amenities that will meet and exceed their expectations.

Engaging the public with regards to parks and recreation is a challenge these day, as residents are living busy lives with full schedules. Some of the most powerful approaches to public outreach take the approach of engaging residents wherever they are. For this planning effort, engaging residents was accomplished most effectively through online surveys, social media outreach, engaging residents at public events, and working with citizen committees such as the Parks Advisory Board.

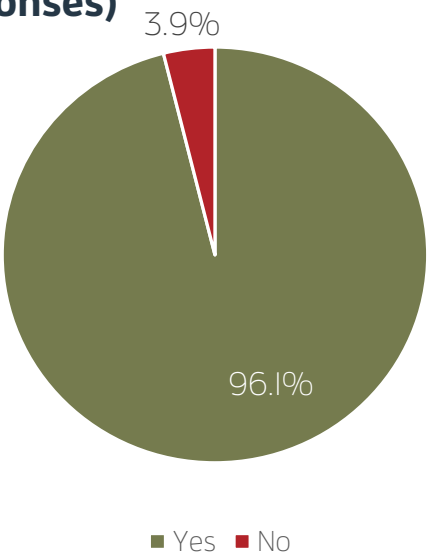
The results of all forms of public engagement as well as the input from other stakeholders such as City Staff and Elected Officials are considered in forthcoming recommendations. Priorities identified in the plan consider both the demand for parks and amenities as well as the timing and practicality for implementation. For instance, while the need for park land acquisition has been clearly identified, the market for land is dynamic, requiring careful consideration of cost and availability of suitable land for a given park. Identifying specific parcels of land for acquisition in a master plan would not be prudent, rather the City should be continually in search of park land opportunities and ready to take action when the moment is right.

Online Survey

To reach out to the community at a statistically significant level of engagement, an online survey was published that asked participants a number of targeted questions regarding their current use of Hutto’s parks and facilities and questions as to what types of facilities and amenities they would like to see in the future.

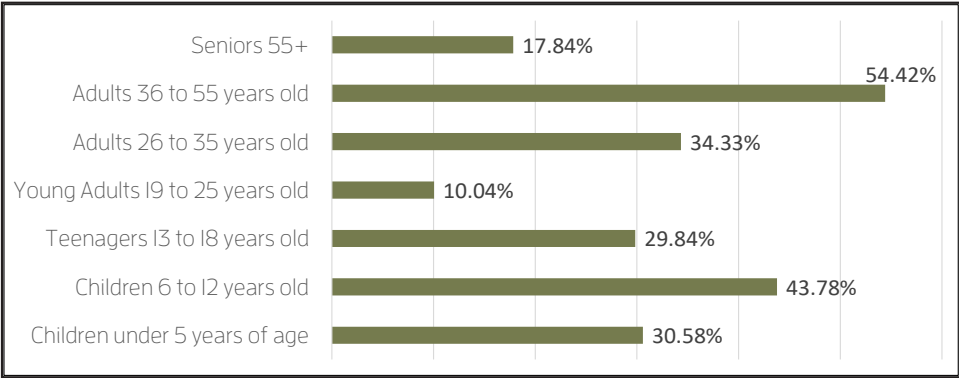
The survey was published on the City’s website and advertised on Facebook as well. A total of 667 responses were received over a 60 day period, representing a statistically significant sample with a 95% confidence level and a 3.76% margin of error. Analysis of the results has yielded some clear patterns of demand for parks, facilities, and amenities.

Are you a resident of the City of Hutto?
(667 responses)

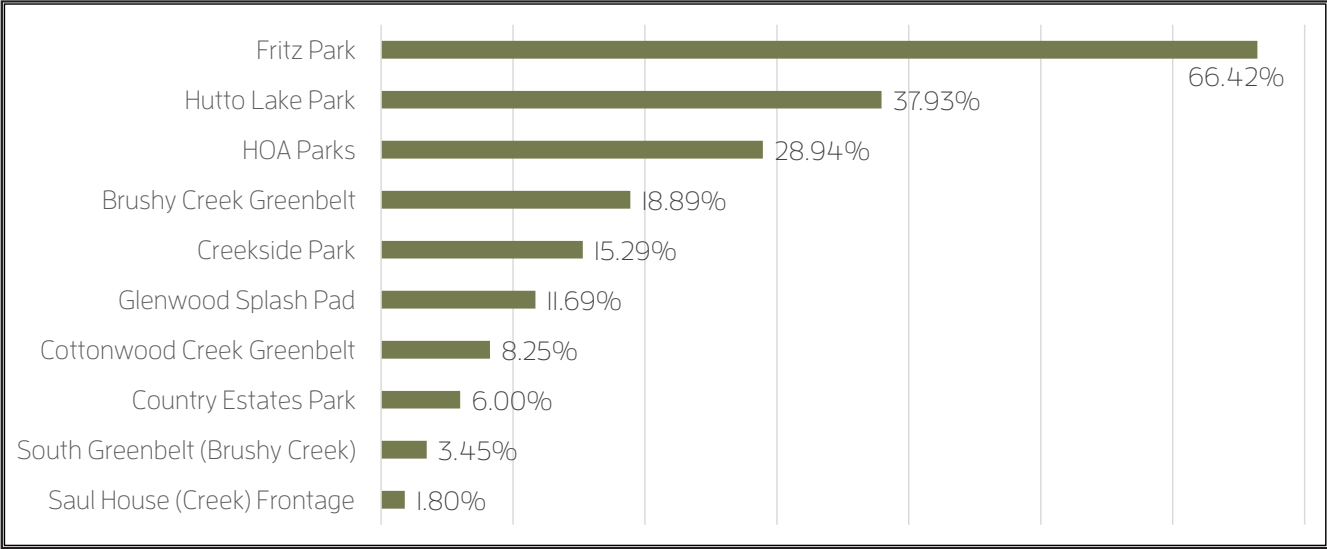


Of all survey responses received, the majority were from residents of Hutto. However, approximately 4% of respondents do not live in the City Limits. This indicates that Hutto is serving a larger community including those living in the ETJ and surrounding areas.

Household age distribution of survey respondents was well-balanced, with a representation typical of a growing community. The largest demographic was that of Adults 36 to 55 years old with Children 6 to 12 years old.



Please select the following age ranges
that are represented by your household
(667 responses)



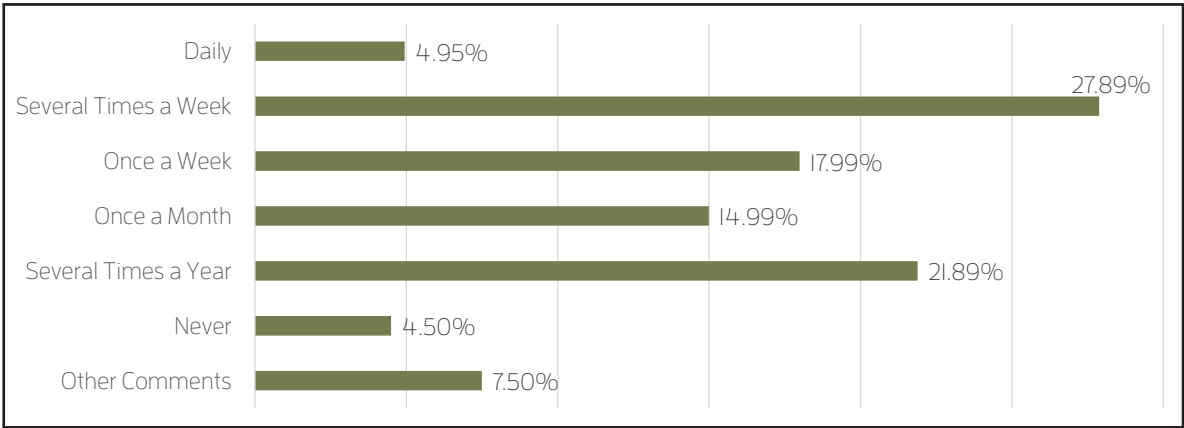
Which parks and facilities do you like to visit most often? (667 responses)

When asked which parks they most frequently visit, Fritz Park and Hutto Lake Park are the most popular by a large margin. These parks are the most feature-rich, and in the case of Fritz Park, home to most public events.

How often do you visit parks/ trails/greenbelts in Hutto? (667 responses)

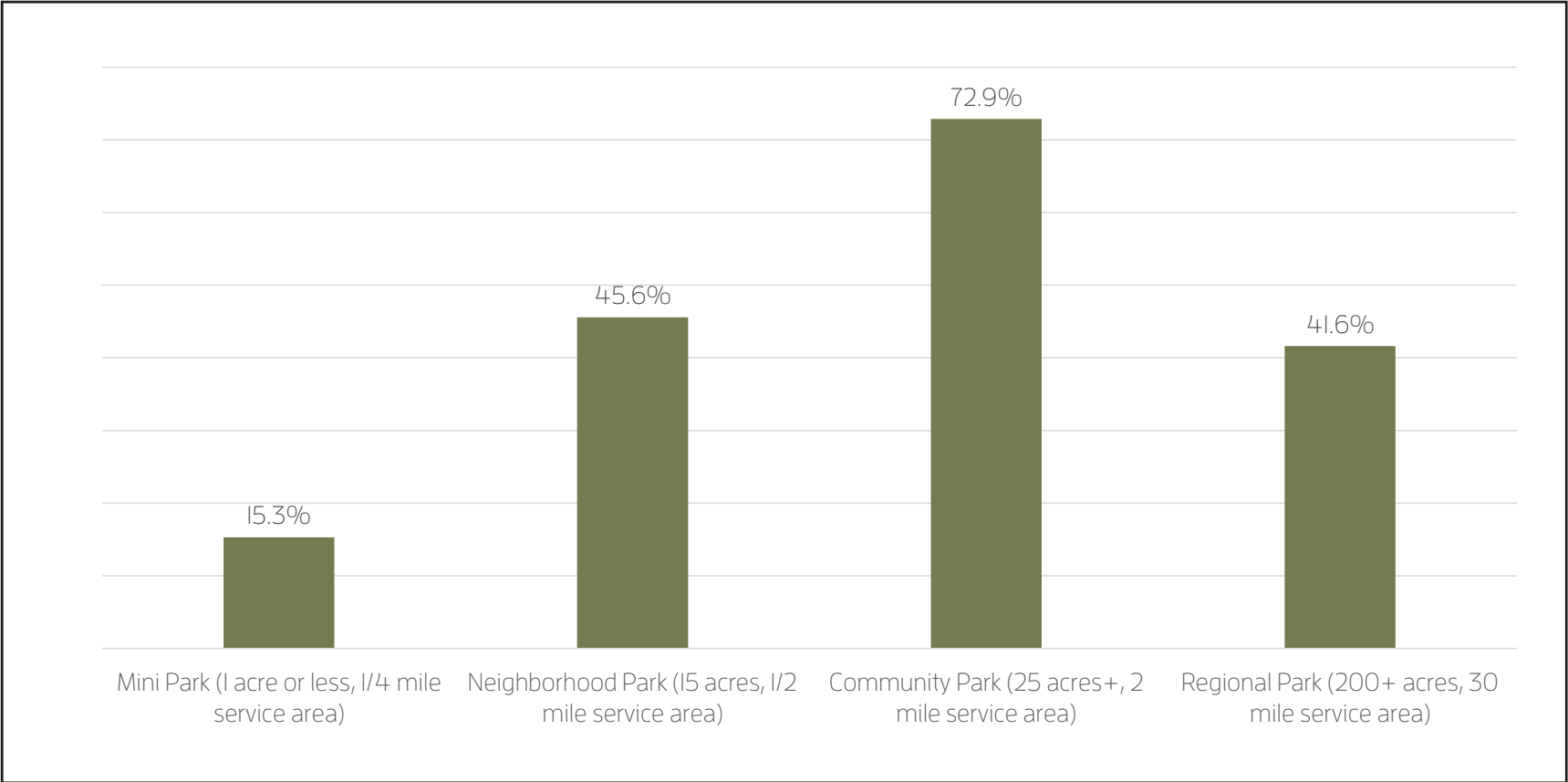
Residents in Hutto are using the parks frequently, with approximately 27.89% visiting them several times a week. Others are visiting parks less frequently, but the majority of respondents are at least using the parks and trails on a monthly basis.

The following charts summarize targeted questions about specific types of parks, facilities, and amenities desired by residents. The results indicate a strong preference for larger parks, generally greater than 15 acres, with clear patterns of demand for specific indoor and outdoor amenities.

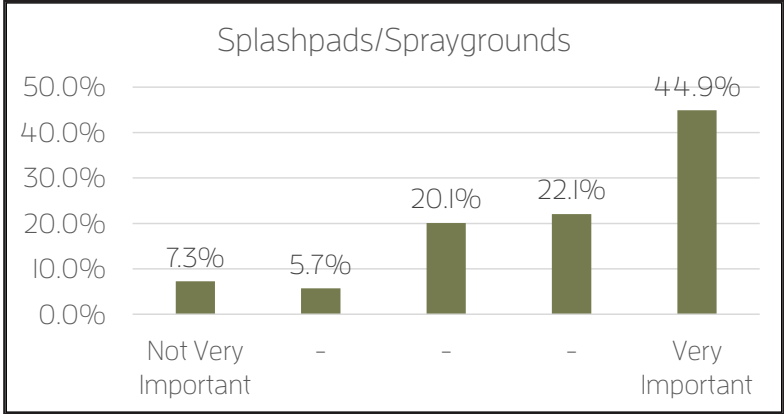
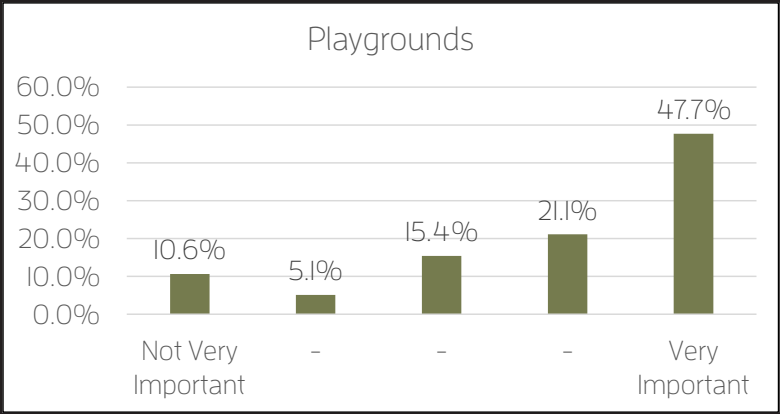


PUBLIC ENGAGEMENT

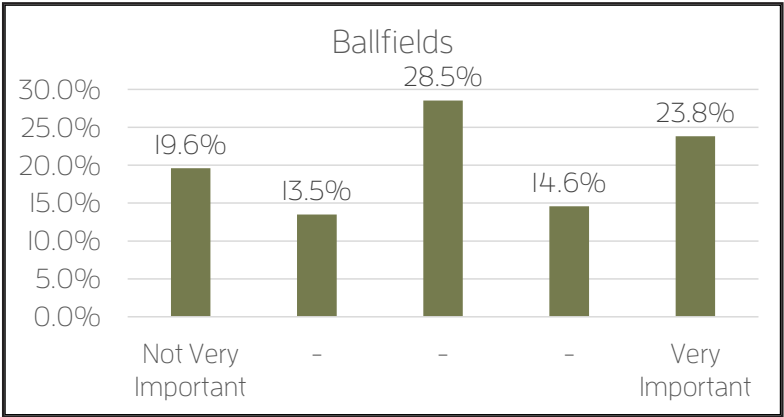
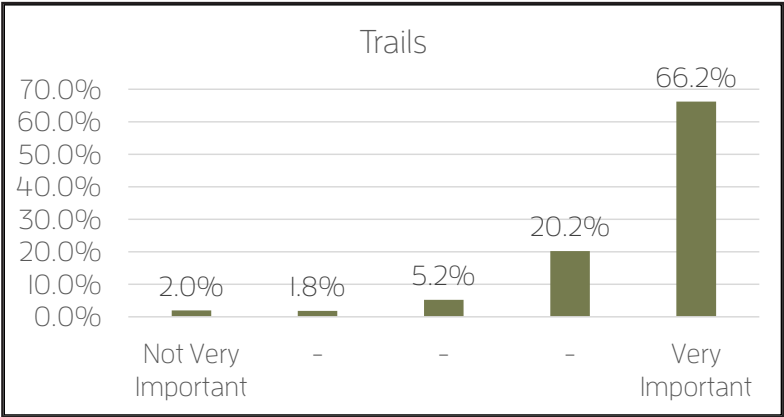
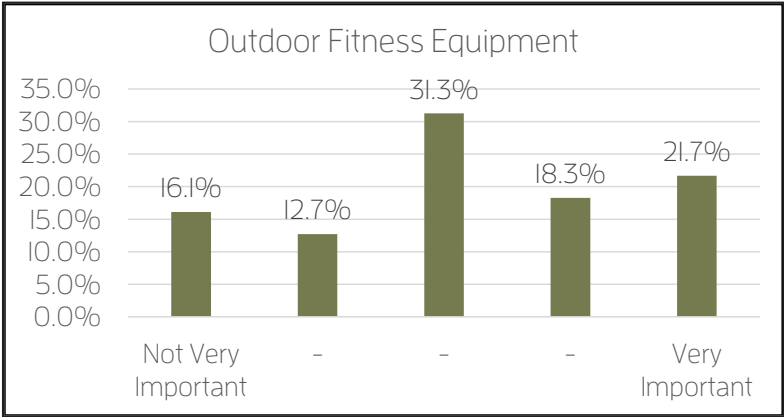
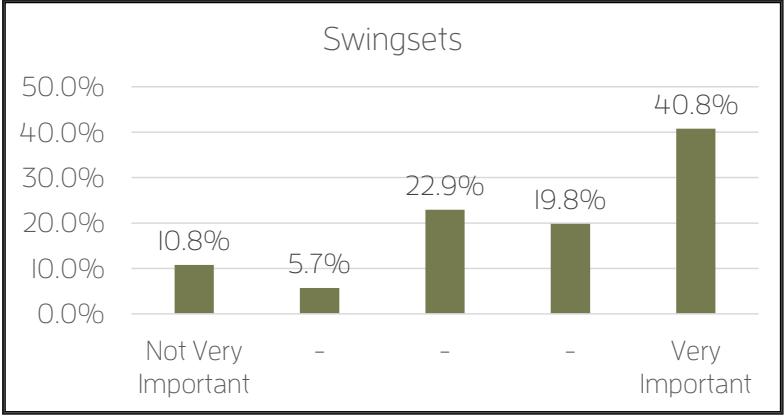
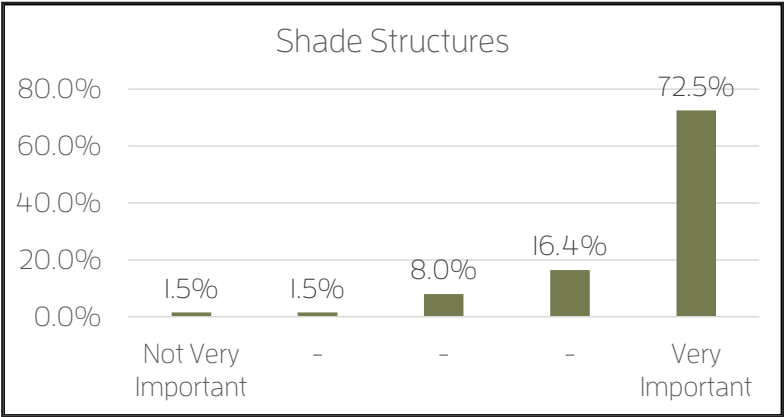
What size parks do you want to see more of in the future? (634 responses)



Please rate your desire to see the following additions to the City’s parks:



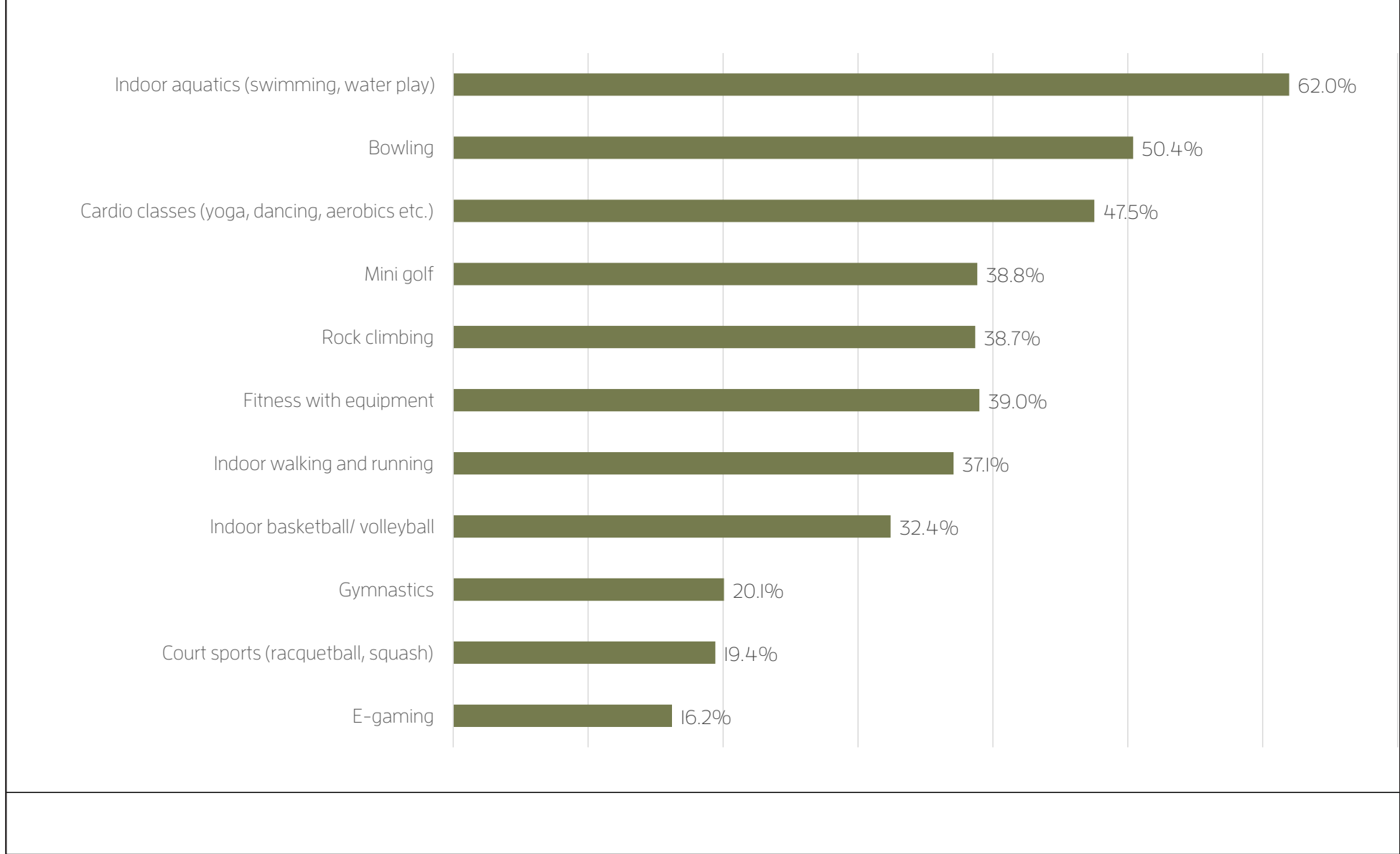
PUBLIC ENGAGEMENT



The survey responses indicate a desire for a variety of park sizes, however larger parks, greater than 15 acres in size are highest in demand. When asked about the need for a variety of specific amenities, playgrounds, splash pads, shade structures, trails, and swingsets had 40% or more of responses rated as 'very important'. As expected, outdoor fitness equipment and ballfields had more variation in the ratings of importance, most likely due to variations in the type of activities respondents participate in.

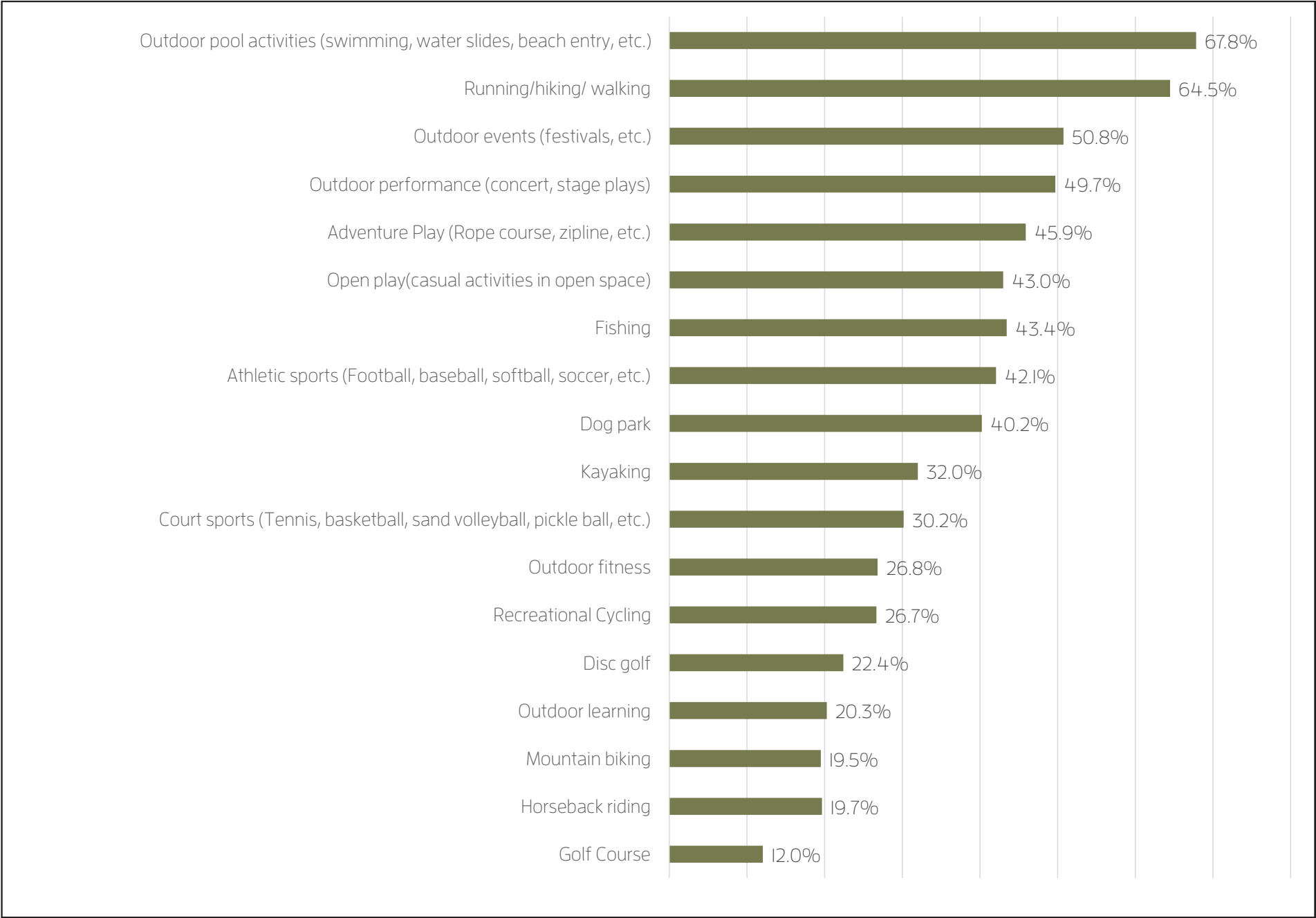
PUBLIC ENGAGEMENT

What indoor activities would you or your family members like to participate in the future? (623 responses)



The survey asked participants to identify the amenities desired for indoor recreation, which will inform the planning of a future recreation center. The identified priorities for a recreation center will need to be revisited during any future feasibility studies and/or programming and design phases, weighing the demand with issues of cost, space, and operational needs.

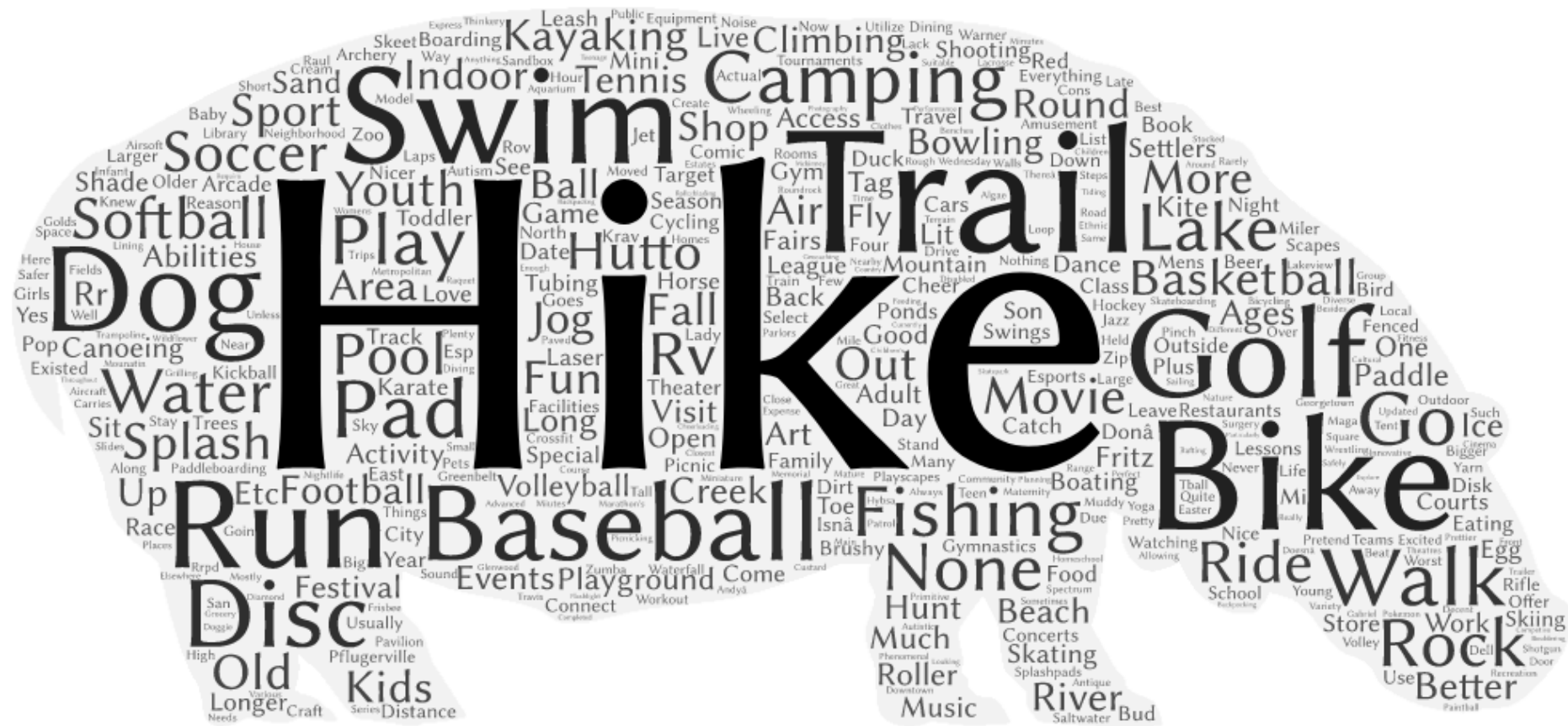
What outdoor activities would you or your family members like to participate in the future Hutto parks system? (656 responses)



Priorities for outdoor recreation included a wide variety of passive and active activities. Since not all elements can be provided in existing parks, these results will help inform staff and elected officials as opportunities arise for implementation of specific projects.

PUBLIC ENGAGEMENT

What recreational activities do you participate in that require traveling outside of Hutto? (463 responses)



PUBLIC ENGAGEMENT

Public Engagement - Sunset Block Party Bash 5/24/2019 & 6/28/2019

In addition to the online survey, residents were given the opportunity to engage the planning team at two public events in Hutto. The monthly summer Sunset Block Party Bash events were chosen as an opportunity to reach out to residents while they enjoyed the activities at the event. At each event, a booth was set up where residents could talk with the planning team about their desires and needs for parks, trails, amenities, facilities, and programs. At each meeting, display boards with inspirational imagery and concepts were used to stir conversations about what types of parks, amenities, and facilities were important to residents. Participants were invited to provide written comments and participate in a visual preferences survey.

Below are comments from Sunset Block Party Bash participants when they were prompted with the following statement:

***"As the Hutto Parks System Grows...
I would like to see these types of facilities included:"***

"Splashpads – free not HOA"

"Hike/bike trails – scenic"

"More bike trails / bike racks downtown / adult leagues for soccer, basketball, etc. / maintain current bike trails (mud from creek rising) / Dog Park "

"All abilities style park"

"Swings, swings, swings"

"Hutto Lake Park too small / trail with ability to use jog stroller / trails at Brushy Creek / better connectivity with neighborhood trails / splashpad"

"Bike trail in loop"

"More Bike trails"

"Big monkey bars / long slide / play tunnels / more swings"

"Emory Farms – need basketball courts. Trails with mileage markers"

"Firing range (in or out) / putt putt / chip/putt"

"Would love for closer basketball courts. Currently drive to Del Valle for games."

"Love community park events, [wants hooks (RV) for events]"

"Hutto Lake – kayaking, canoeing, paddle board"

"Sand volleyball / recreation center / "my neighborhood is the only one without a pool" – Emory Farms "

"Really would like an outdoor pool or a small water park similar to the one at the Old Settlers Rock 'n River"

"The YMCA is too small – we need a real Rec Center"

"Dog park with 'Bark Rangers' – trained to keep pets + visitors safe as well as check for current vaccine records"

"Rock climbing park"

"Trail Connections:

-Departure "Y" H... to university/chandler (425 university RR)

-HEB Plus (Star Ranch) to YMCA star ranch "

"RV/Cabins, places for people to stay when enjoying Hutto"

"Water features – splash pad"

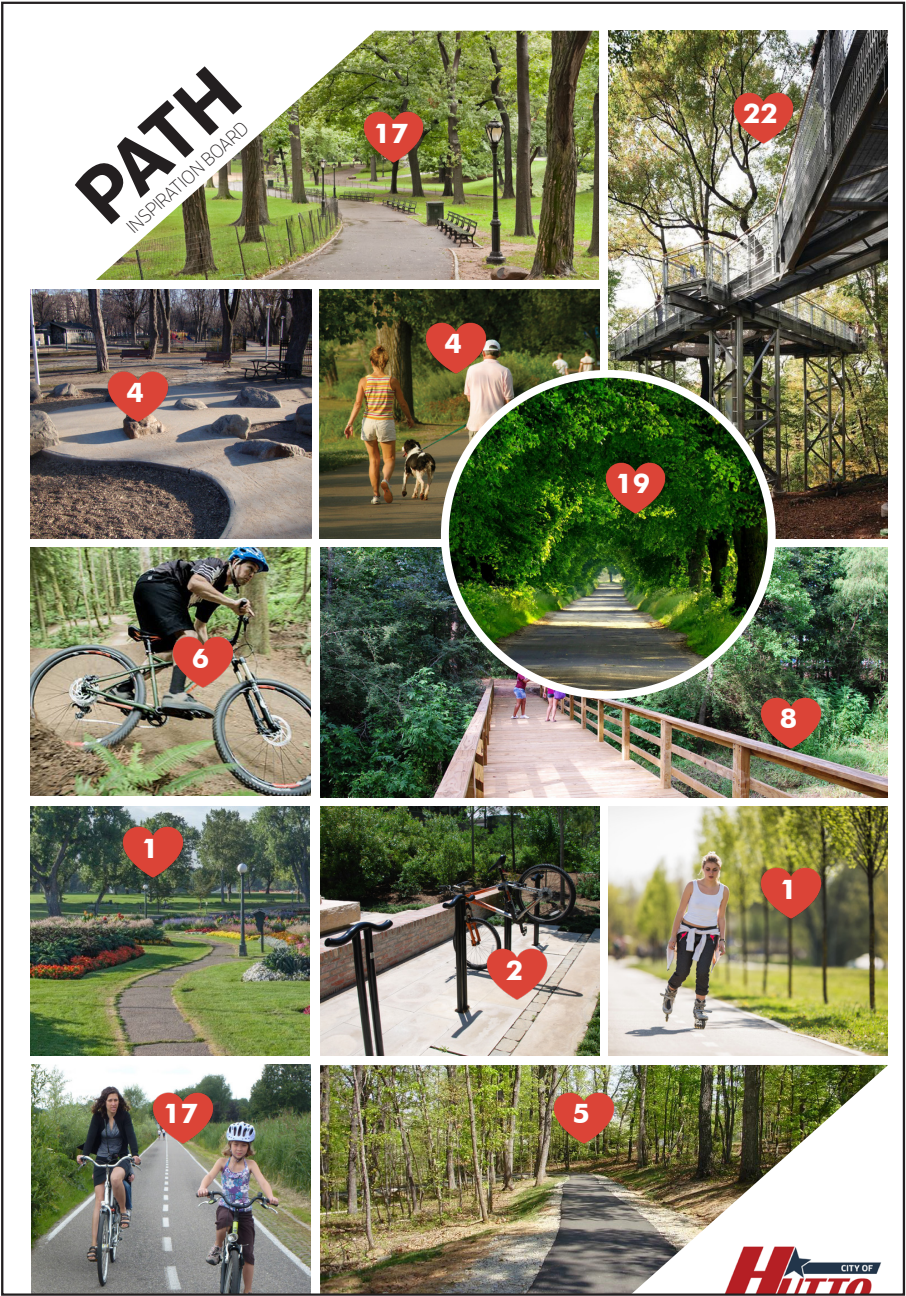
"Outdoor Pool"

"Dog park with shade, water, and walking paths. More covered/treed walking areas; Hutto is beautiful, it would be nice to be able to explore even on the hottest days – S. Martinez"

"Exercise/Adventure Equipment. Active Trails"

PUBLIC ENGAGEMENT





PUBLIC ENGAGEMENT



PUBLIC ENGAGEMENT



**Help Us Plan
Your Parks**



Parks and Trails Master Plan
**Hutto Parks and Recreation
Department**

SPORTS DEMAND

Current Athletic Facility Needs

In addition to passive recreation offerings in Hutto, the Parks and Recreation Department sponsors sports programs including adult and youth leagues and programs such as baseball, softball, kickball, sand volleyball, flag football, and basketball.

The available facilities for hosting athletic programs in Hutto are limited and do not meet the National Recreation and Parks Association (NRPA) minimum standards for capacity. In addition to meeting minimum nationwide standards, the City must consider the local demand for recreation in each sport.

Currently, facilities have reached full capacity for each program, thereby requiring more fields and/or courts to meeting any projected growth of program. In addition to expansion of regular game play, the opportunity to host tournaments for baseball, softball, and football is limited. Some programs, such as basketball, track, and Hutto Youth Football & Cheerleading are utilizing Hutto ISD facilities when available.

Below is a summary of current athletics facilities when compared to NRPA standards for Hutto’s population. The additional facilities needed to meet the minimum standards are shown in red.

Sport	NRPA Standard/ Population	Current Hutto Inventory	Minimum Hutto Standard	Additional Facilities Needed
Basketball Courts	1/5,000	4	7	3
Youth Baseball/Softball	1/5,000	3	7	4
Adult Softball	1/5,000	1	7	6
Football	1/20,000	1	1	0
Volleyball	1/5,000	2	7	5
Baseball Practice				
Backstop	1/4,000	2	9	7
Soccer Practice Field	1/4,000	1	9	8

NRPA Standards for athletic facilities based on population.



SPORTS DEMAND

Hutto Athletics Enrollment

League/Club Name	Sport	Age Group/ Division	Current Enrollment	Season/Year	Game/ Year	Anticipate Future growth	Current Facilities
PARD Adult Mens Softball	Softball	18+	6 teams	Spring 2019	6 Games	8 games, additional teams for more games	Holmstom Field
PARD Adult CoRec Softball	Softball	18+	6 teams	Spring 2019	6 Games	8 games, additional teams for more games	Holmstom Field
PARD Adult Mens Flag Football	Football	18+	N/A	Offseason	8 Games	Additional teams for more games	Nguyen Field
PARD Adult CoRec Flag Football	Football	18+	N/A	Offseason	8 Games	Additional teams for more games	Nguyen Field
PARD Adult Mens Flag Football Tournament	Football	18+	4 teams	Spring 2019	4 teams	Multiple tournaments per year	Nguyen Field
Kickball Tournaments	Kickball	18+	6 teams	Summer 2019	6 games	Grow into kickball leagues	Holmstom Field
PARD Youth Track	Track	5 - 18 years old	127 enrolled	Summer 2018	3 mini meet, 2 major meets	Increase enrollment	Hutto ISD Tracks (2)
PARD Youth Basketball	Basketball	5 - 12 years old	175 enrolled	Winter 2018-19	7 game season	Increase enrollment	Hutto ISD Gyms (4)
Sand Volleyball	Volleyball	18+	N/A	Summer 2019	6 games	Start program	Volleyball Court in Fritz Park
Adult Basketball	Basketball	18+	N/A	Fall 2019	6 games	Start program	Hutto ISD Gyms
Hutto Youth Baseball and Softball Association	Baseball	3-14 years old	332 combined enrollment	Spring 2019	138 combined games	N/A	2 youth fields, creekside field, Holstrom field
Hutto Youth Baseball and Softball Association	Softball			Spring 2019		N/A	
Hutto Youth Football & Cheerleading Association	Football & Cheerleading	4-12 years old	Boys & Girls - 250 players / 14 teams	Spring & Fall	20 games / year	100 additional players over next 1-2 years	Hutto High School stadium for fall games - (2) HHS practice fields for all practices and spring games



PEDESTRIAN PATHWAYS



“A family residence near the park will be more attractively situated than anywhere else on the continent”

– Frederick Law Olmstead (1822-1903) America’s First Park Planner and Landscape Architect

Existing Infrastructure
Patterns of Bike and Pedestrian Activities
Design Considerations for Multi-Purpose Pathways
Proposed Pathways

PEDESTRIAN PATHWAYS

Existing Infrastructure

The City's existing pedestrian and bicycle network is comprised of a system sidewalks, pathways, and bike lanes that provide connections between neighborhoods and public places such as schools, parks, and retail centers. Currently, the City has the following pedestrian and bicycle infrastructure throughout the community:

Sidewalks (4-5' wide) - 135.6 miles

Multi-Purpose Pathways (typically 8' wide) - 9.15 miles

Gravel Pathways - 0.067 miles

Bike Lanes - 0.31 miles

Sidewalks

Sidewalks serve an important role in providing safe pedestrian activity along neighborhood streets. Typically these are being provided during the development of residential subdivisions. Most sidewalks are of a width of four or five feet, with all new sidewalks being installed in accordance with the new standard of five feet wide. Generally speaking, these are suitable to one-way traffic, and are therefore somewhat limited in their ability to support bicycle and pedestrian traffic at the same time.

Multi-purpose pathways

Multi-purpose pathways, sometimes called 'hike and bike trails', are typically of a width of at least eight feet, allowing for two-way traffic of bicycles and pedestrians. Hutto's multi-purpose pathways are primarily found within parks or along major thoroughfares and collector streets. Some of these pathways connect parks and neighborhoods, schools with off-street, paved routes. The Cottonwood Creek Trail connects from the Creekbend Subdivision, north through Creekside Park, under Highway 79 to Fritz Park, and ultimately terminates at Hutto Elementary School on Mager Lane.

Bike Lanes

Hutto currently has one bike lane within the City, located along Carl Stern Drive. The lane is within the roadway and is designated by pavement markings. Adjacent to the lane is a multi-purpose pathway with a width of 6 feet that connects to the Cottonwood Creek Trail to the east. Bike lanes are typically planned in conjunction with thoroughfare planning, requiring additional right-of-way to be secured ahead of design and construction. As the City continues to grow, opportunities may arise for incorporating bike lanes into major thoroughfares or alternatively as a quieter route through a new subdivision.



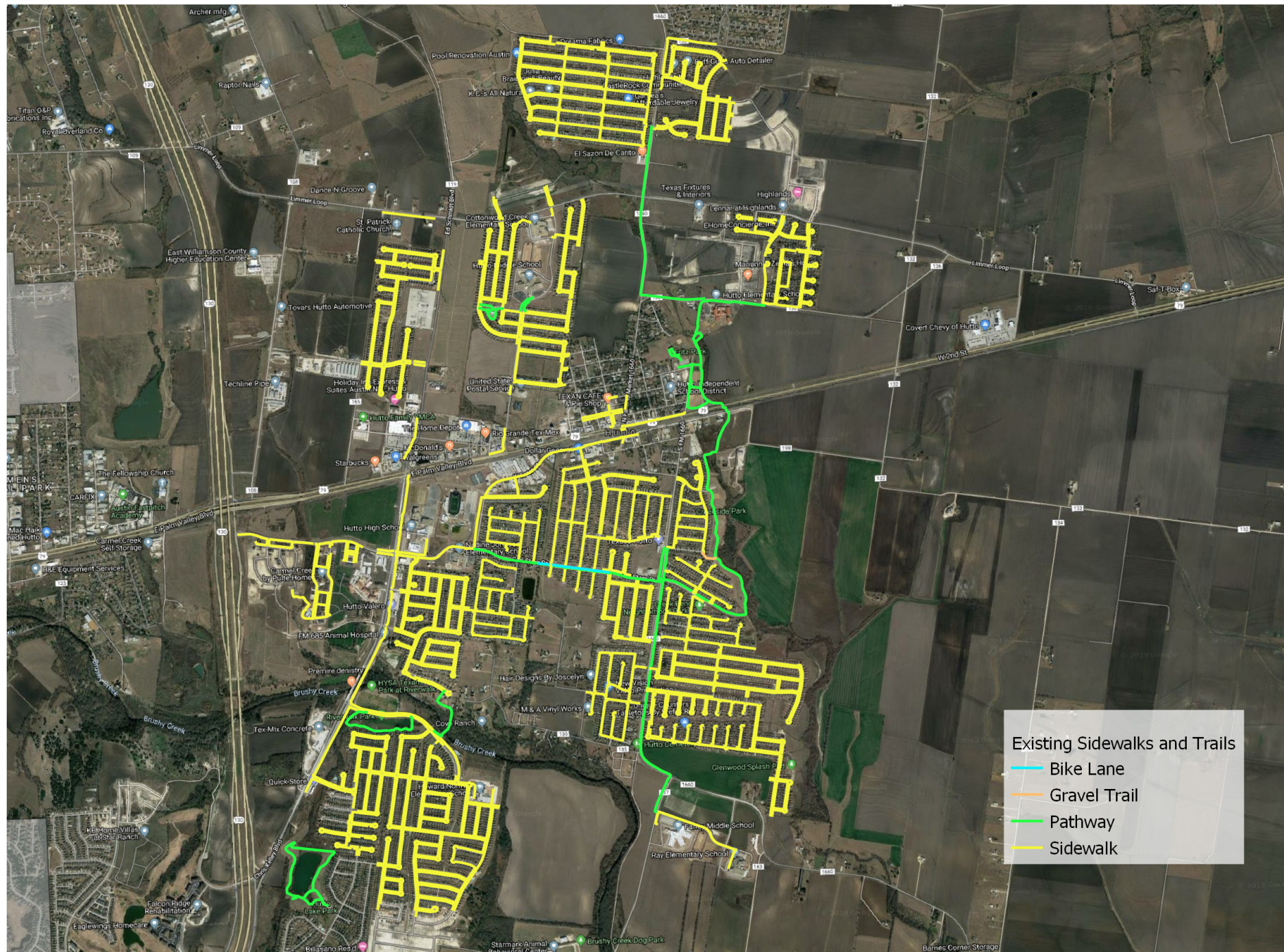
View of Cottonwood Creek Trail, a multi-purpose pathway that extends through Fritz and Creekside parks.



The bike lane on Carl Stern Drive, along with the adjacent pathway is a popular route that extends approximately 0.31 miles along the roadway, providing a marked designate route for bicycles.

0 1 mi

Existing Sidewalks and Trails Hutto, Texas



PEDESTRIAN PATHWAYS

Patterns of Bicycle Pedestrian Activity

The ubiquitous nature of activity trackers such as those found in smartwatches and phones enabled with GPS provides an opportunity to evaluate patterns of activity across the community. Users of activity tracking apps like STRAVA (strava.com) upload their logs from running, walking, and cycling activity to the online interface for fitness monitoring, training, and other purposes.

The aggregated data from all the users of STRAVA are filtered to eliminate non-recreational activity, such as driving in a car, and then used to create a global 'heatmap' that illustrates the patterns of recreational activity. These heatmaps show low to moderate activity as shades of blue lines on the map (shown on the following page), while showing more frequent activity in shades of darker reds and purples.



User data from Strava illustrates the patterns of pedestrian and bicycle activity along the Cottonwood Creek Trail and Carl Stern Drive clearly. In the image above, moderate activity is shown in blue, while heavier activity is shown in red.



Cyclists participating in a Hutto Group Ride sponsored by local cycling advocates bikehutto.org.



The designated route for 5K runs (shown in red) makes a loop through Downtown Hutto and then uses W. Metcalf, Exchange Blvd., and Hutto Middle School to complete the race.



Pedestrian and Bicycle Activity Hutto, Texas



PEDESTRIAN PATHWAYS

Design Considerations for Multi-Purpose Pathways

With the growing need for walking, running and cycling, pedestrian pathways become a multi-purpose infrastructure for travel to parks, schools, public spaces, for exercise and other leisure activities. The process of expanding the pedestrian system is essential to meet the growing need. The future pathway system should include multi-purpose pathways and on-street bike lanes,

Connections are the primary goal. The proposed pedestrian pathways connect with various destinations including neighborhoods, parks and open space, schools, civic space and future parks in Hutto.

Accessibility is the key to encouraging people to use the pathways. Accessibility includes accommodating all users, and the save routes to destinations. Enhancing park access could encourage more walking, running and all other motorized trips to park by creating direct connections to nearby neighborhoods.

Pathway Design warrants significant consideration as new alignments are planned and developed. While the available space or budget often dictates the width of a pathway, it is important to weigh those items against the overall goal of a given pathway alignment. While new sidewalks are typically designed at the minimum 5' width along neighborhood streets, a width of 10' to an optimal 12' of width is needed to have a truly multi-purpose pathway that allows for two-way traffic. The City's Unified Development Code (UDC) provides the following standards:

While not encouraged to substitute for a good system of on-street facilities, multi-use paths may be used to enhance pedestrian and bicycle travel where the existing circulation system does not serve these patrons well or provide corridors free of obstacles. Paths must connect to the street and sidewalk system safely and conveniently, and must meet the following requirements and those in city design standards.

- Path connections must be well signed with destination and directional signing.
- Paths must be located in corridors that serve origin and destination points such as residential areas, schools, shopping centers, and parks.
- Paths must be built in locations that are visible and easily accessible, for the personal safety of users.
- Whenever possible, paths must be designed so motor vehicle crossings are removed

or significantly minimized. Where crossings exist, they must be carefully designed to ensure the safety of the users. Where asphalt paths are proposed to run parallel with streets, they must be offset at least 6 ft. from the back of the curb.

- Paths must be constructed of durable, low-maintenance materials, with sufficient width and clearance to allow users to walk or bike at reasonable speeds. Paths must be at least 8 ft. wide.
- Where multiple uses are intended (e.g., shared pedestrian and bicycle traffic) the path should be 8 ft. wide whenever possible.

On-Street Bike Lanes

In Hutto, bike lanes are not common as of yet, with only one designated bike lane in place to date. As the City continues to grow, opportunities to add additional bike lanes along selected corridors may present themselves. The key to a successful bike lane program is to identify routes that provide connections between neighborhoods and public places including parks, schools, retail centers, and employment centers. Section 10.610.3 Bicycle Paths and Lanes of the Unified Development Code states that bicycle lanes must be incorporated in the design of new and/or improved arterial streets. Uniform enforcement of the UDC will ensure a complete bicycle and pedestrian system over time.

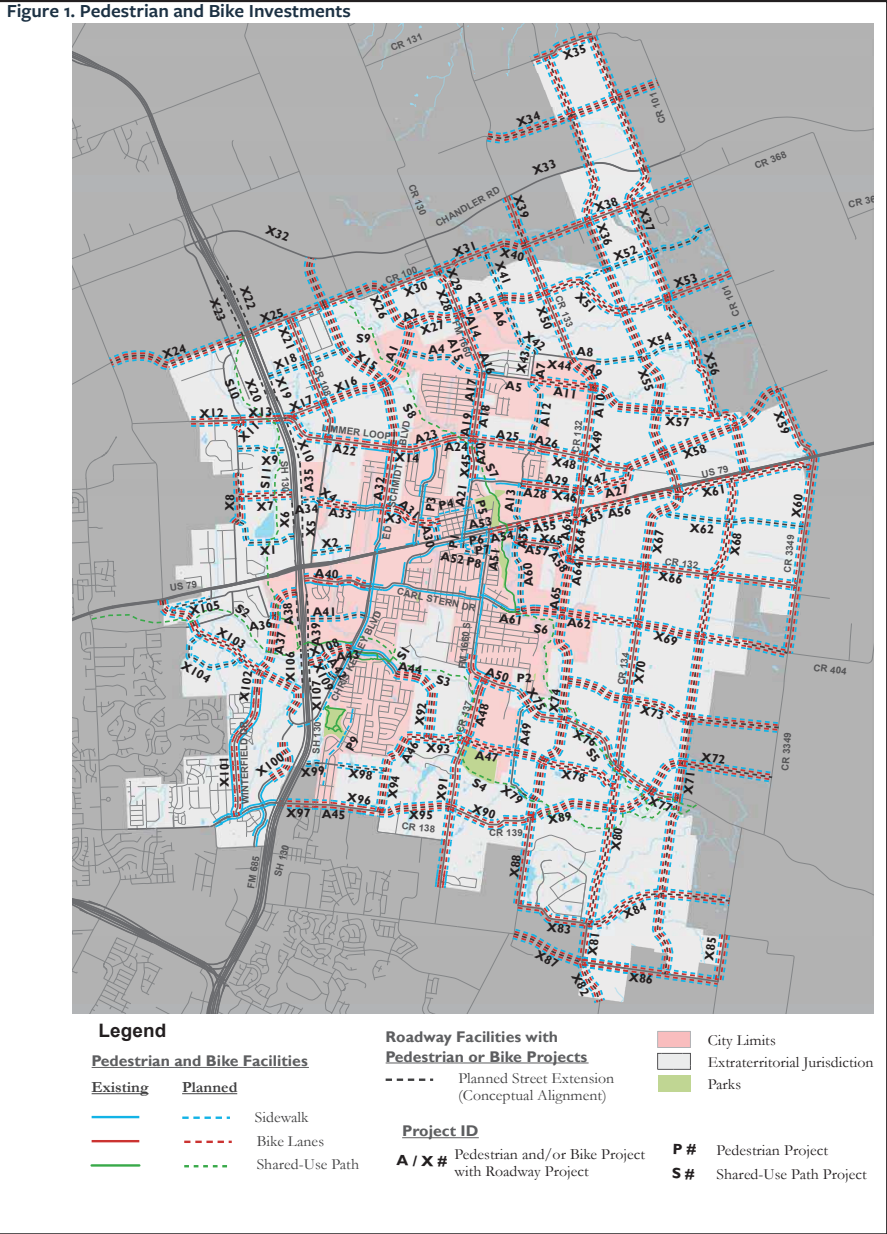
Proposed Pathways

A total of 34.78 miles of future pathways are planned throughout the community, in addition to the future sidewalks planned as a part of subdivision requirements and mobility planing. Some of these seek to complete connections along existing road rights-of-way, while others follow proposed thoroughfares identified in the City's *Mobility Master Plan 2018-2028*.

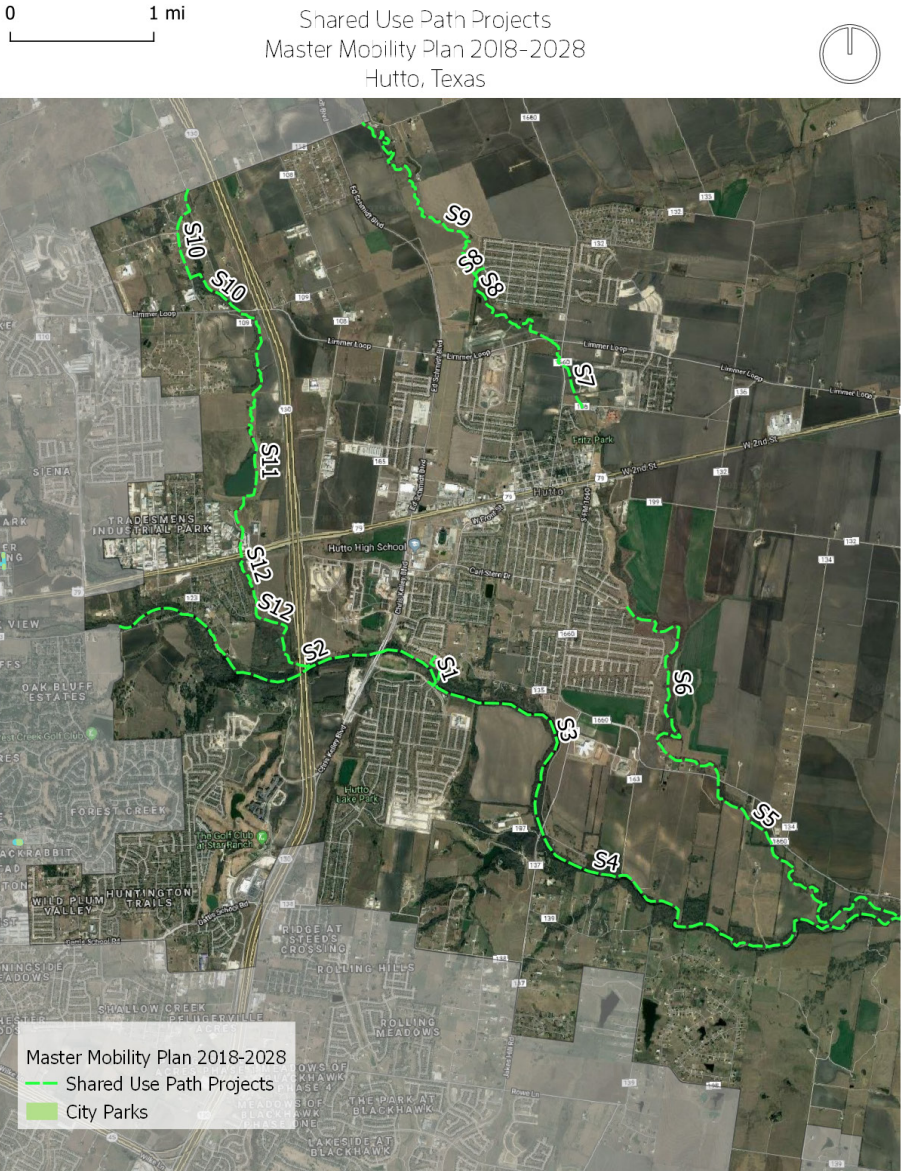
The *Mobility Master Plan* identifies routes for proposed bike lanes, sidewalks, and shared-use pathways along existing and proposed road rights-of-way as well as some natural corridors such as along Cottonwood Creek, Brushy Creek, and Carmel Creek. Proposed trails along Brushy Creek present the opportunity to connect to the City of Round Rock's trail system and future segments along the creek that have been identified as part of the Brushy Creek Regional Trail in Williamson County.

PEDESTRIAN PATHWAYS

Figure 1. Pedestrian and Bike Investments



The City's *Master Mobility Plan 2018-2028* lays out a system of pedestrian and bicycle facilities for development as new roads are developed or existing ones are improved. The focus of the plan is to primarily address mobility and has limited planned shared-use paths, instead focusing on bike lanes and sidewalks along thoroughfares.



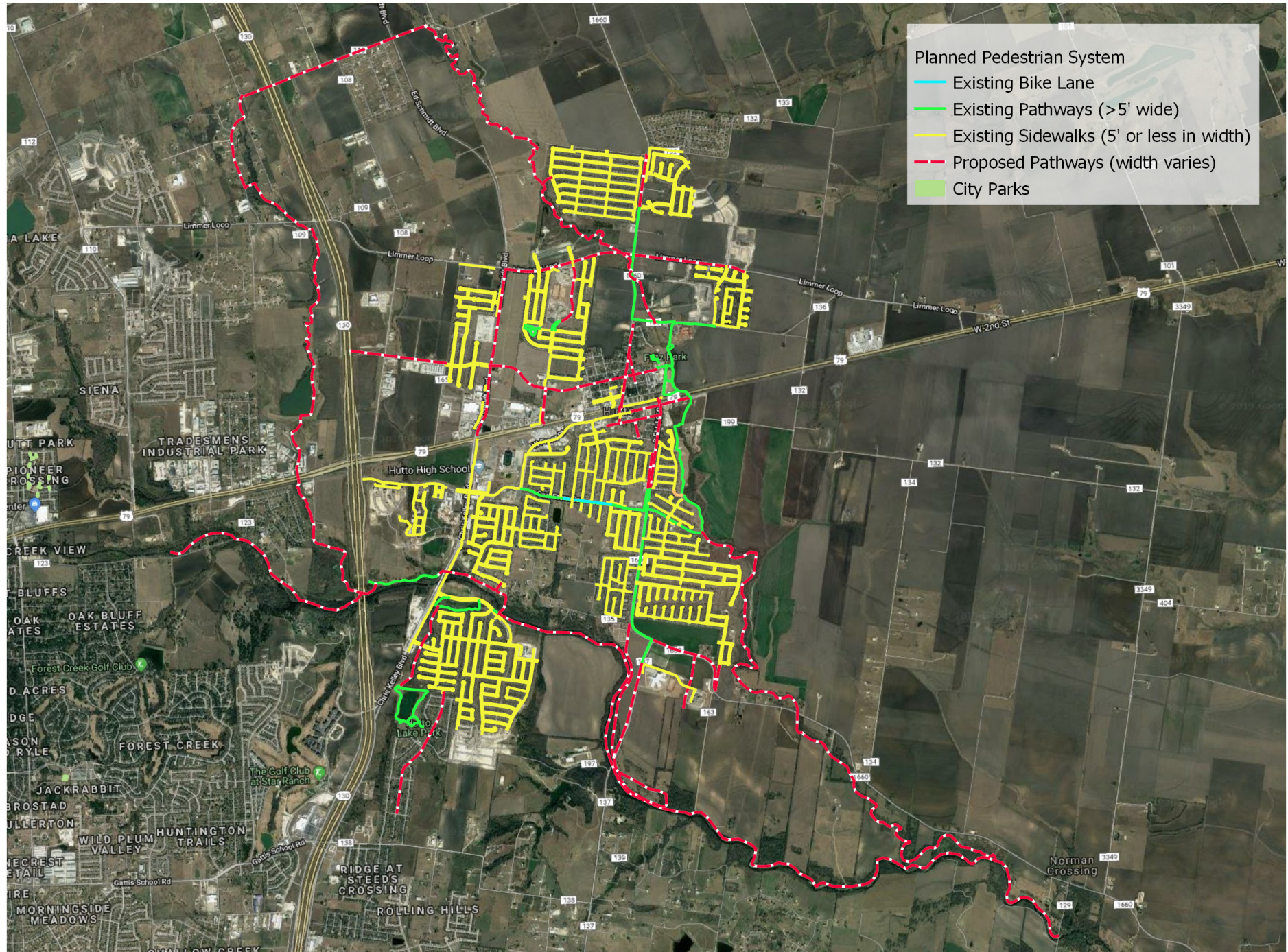
The shared-use paths identified in the *Master Mobility Plan 2018-2028* continue to be viable routes for consideration. These routes are being carried over into the Parks and Recreation Master Plan for future improvements.

Proposed Pathways - Opinion of Probable Costs

Trail Segment	Length (miles)	Type	Recommended Width	Status	Mobility Master Plan Project No.	Opinion of Probable Cost
Brushy Creek Trail between Riverwalk Drive and Enclave Way	0.27	Multi-Use Pathway	10' to 12'	Proposed	S1	\$175,000
Brushy Creek Trail between Chris Kelley Boulevard and Red Bud Lane in Round Rock	2.16	Multi-Use Pathway	10' to 12'	Proposed	S2	\$2,200,000
Brushy Creek Trail	2.19	Multi-Use Pathway	10' to 12'	Proposed	S3	\$1,475,000
Brushy Creek Trail between CR 137 and Cottonwood Creek	4.10	Multi-Use Pathway	10' to 12'	Proposed	S4	\$2,100,000
Cottonwood Trail between FM 1660 South and Brushy Creek	2.37	Multi-Use Pathway	10' to 12'	Proposed	S5	\$1,300,000
Cottonwood Trail between Carl Stern Drive and FM 1660 South	2.16	Multi-Use Pathway	10' to 12'	Proposed	S6	\$1,425,000
Cottonwood Trail between Mager Lane and Limmer Loop	0.57	Multi-Use Pathway	10' to 12'	Proposed	S7	\$400,000
Cottonwood Trail between Limmer Loop and Flinn Street	1.04	Multi-Use Pathway	10' to 12'	Proposed	S8	\$450,000
Cottonwood Trail between Flinn Street and CR 118	1.98	Multi-Use Pathway	10' to 12'	Proposed	S9	\$1,200,000
Carmel Creek Trail between Limmer Loop and CR 119	1.15	Multi-Use Pathway	10' to 12'	Proposed	S10	\$725,000
Carmel Creek Trail between US 79 and Limmer Loop	2.09	Multi-Use Pathway	10' to 12'	Proposed	S11	\$1,450,000
Carmel Creek Trail between Brushy Creek and US 79	1.13	Multi-Use Pathway	10' to 12'	Proposed	S12	\$775,000
Church Street	0.20	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$124,761
Country Road 118	1.32	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$822,074
CR 137	0.94	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$586,248
Ed Schmidt Boulevard	1.15	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$719,483
Exchange Boulevard	0.24	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$149,858
Exchange Boulevard	0.41	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$253,359
FM 1660 North	0.35	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$219,750
FM 1660 North	0.56	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$351,544
FM 1660 South	0.57	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$358,427
FM 1660 South	0.61	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$382,136
Glenwood	0.53	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$333,098
Highway 79 at FM 1660 South	0.06	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$36,267
Highway 79 at Jim Cage Lane	0.10	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$62,298
Hutto Park at Brushy Creek	0.96	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$599,449
Lakeside Collector	0.90	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$563,022
Limmer Loop	0.14	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$84,763
Limmer Loop	1.16	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$724,578
Limmer Loop	0.32	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$201,570
Live Oak/Emory Farms Extension	1.82	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$1,138,189
Outer Loop to Riverwalk Connection	0.61	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$380,657
South Old Town	0.92	Multi-Use Pathway	10' to 12'	Proposed	N/A	\$571,841
*note: Opinions of probable cost from projects identified in the Mobility Master Plan were provided by that plan and have not been verified by consultant. Costs for remaining alignments are estimated with inclusion of contractor markup, contingencies, survey, geotechnical fees, and professional fees.						

0 1 mi

Proposed Trails Hutto, Texas





NATURAL CAPITAL



BENEFITS OF GREENSPACE
LOW IMPACT DESIGN
PARK LAND DEDICATION

NATURAL CAPITAL

The Benefits of Greenspace

An often overlooked component of a city's parks and recreation system is the undeveloped green space. This green space serves a variety of important uses including nature-based recreation such as bird-watching, hiking, exploring, rock finding, fishing and mountain biking, stormwater runoff reduction, filtration of stormwater sediments, capture and storage of greenhouse gases, wildlife habitat, and aesthetics.

In park planning for the future, it is important to capture and preserve as much natural space and maintain open greenspace as the City continues to grow and develop over time. In addition to preserving natural green space, the City should consider measures for conservation of natural resources with all future design and development of park facilities. Key considerations include:

- Water Conservation
- Energy Conservation
- Stormwater Management
- Water Quality
- Riparian Protection
- Habitat Preservation
- View Preservation

Low Impact Design Strategies

Balancing Development with Natural Space

In consideration of how to respond to the community's value of natural space preservation, future development of parks in the community should have a balance of natural space preservation and programmed recreational development. These natural spaces could provide opportunity for trail development and interpretive elements for environmental education. The spaces could also provide another opportunity to partner with the Hutto ISD and other local organizations for other educational opportunities regarding natural preservation.

Low Impact Design (LID)

In a world of ever-decreasing natural resources and increasing development, it becomes important for the City to consider and adopt Low Impact Development (LID) techniques during design and construction of parks and facilities. Issues such as stormwater management, water quality, heat islands, and water conservation can be addressed through sound design principles.

Tools such as bio-retention of stormwater, bio-swales, use of drought-tolerant native plant materials and rainwater harvesting can effectively be implemented in park and facility designs. Use of such tools are rapidly becoming a standard practice, and in some cases a requirement, in communities nationwide.

In addition to being a matter of good environmental stewardship, design and implementation of LID techniques in the City's projects can also improve the City's overall rating with the Federal Emergency Management Agency's (FEMA) Community Rating System. Improving the City's score with this system can result in discounted insurance rates city-wide.

LED Lighting

An important consideration with the replacement or installation of lighting and both parks and facilities is the use of LED lighting. LED light fixtures use remarkably less energy compared to incandescent bulbs and provide costs savings as well as promote sound environmental stewardship.

Sports facilities stand to benefit the most by converting to LED lighting systems. The sports field lighting company Ephesus reports that owners save on average between 75% and 85% of electrical costs by converting from metal halide systems to LED. In addition to cost, facilities can benefit from reduced shadows, dark spots, and hot spots on the playing surface as well as more directed light and reduced glare.

NATURAL CAPITAL

Rainwater harvesting should be considered during the development of future pavilions. The above example captures rainwater from a pavilion roof top and stores it in a 5,000 tank for use in irrigation of the park landscape.



LED lighting is available for replacement of existing bulbs in parks or as a complete solution when choosing light standards for new facilities. Cost savings over the long-term are significant given the low energy requirement and long lifespan of the bulbs.

Bio-swales, similar to drainage ditches, utilize selected vegetation to filter and slow down stormwater runoff prior to its drainage into the water shed. These bio-swales can be designed using native vegetation adapted to the area, requiring minimal maintenance.



NATURAL CAPITAL

Green Infrastructure

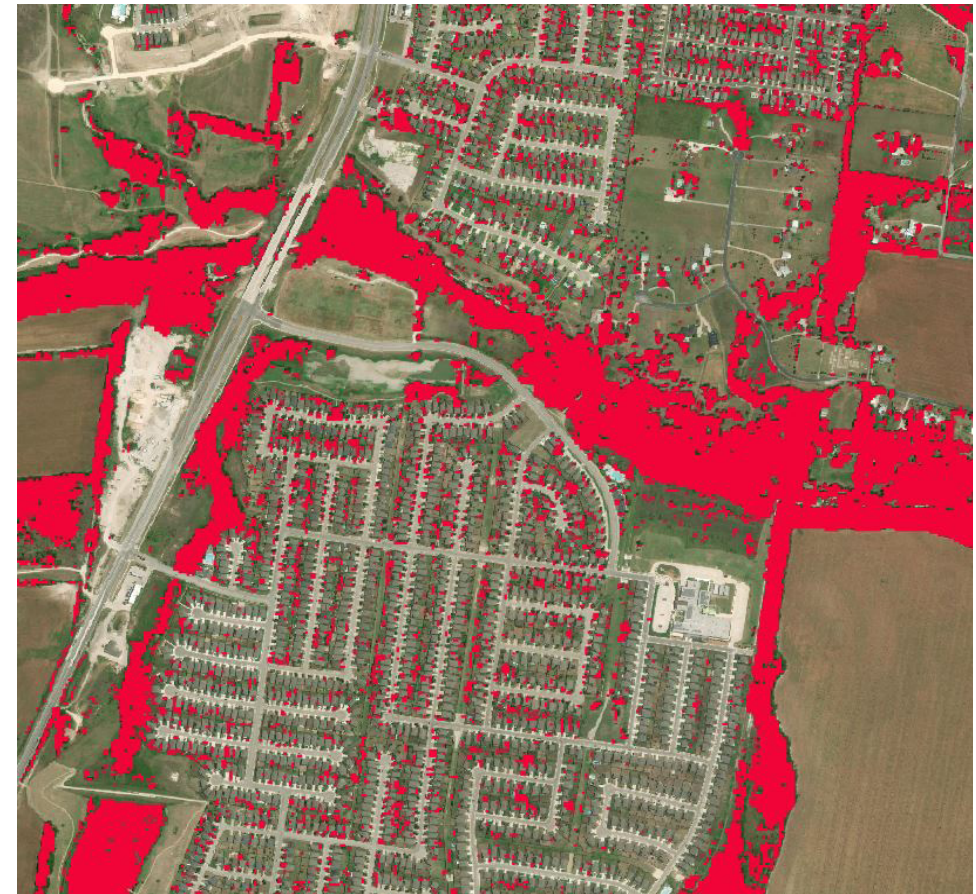
An often overlooked component of a city's infrastructure are the natural systems that provide ecosystem services to the community. This 'green infrastructure' is comprised of soil, forest canopy, and understory vegetation that can provide the following benefits to an ecosystem:

- Carbon Sequestration and Storage
- Removal of Particulate Matter from the Air
- Removal of harmful gases such as ozone, carbon monoxide, and nitrogen dioxide
- Storm water runoff reduction
- Storm water runoff filtration

Evaluation of Hutto's tree canopy can be performed using a variety of tools. The iTree Canopy service provided by itreetools.org is a powerful system for quantifying ecosystem services provided by forest canopy. The online tool allows users to identify different land cover types to create sample points on aerial photography. The system then compares the sample points to remaining pixels in the aerial photo to classify the percent of land cover in each class. The resulting percentage of tree canopy cover is then used to calculate ecosystem services using a database of watershed, soil, topography and other factors.

Hutto has an approximate 9.26% tree canopy cover, with much of that located along creeks and drainages, within parks, and in residential yards. The calculated benefits shown on the following page illustrate the importance of urban forest canopy in the community.

Each benefit shown indicates the deferred cost of addressing issues such as pollution removal, and management of carbon and other gases in the atmosphere. Though not typically performed due to high cost, the trees are providing significant benefit.



Visualization of tree canopy classification along Brushy Creek, immediately east of Chris Kelley Blvd near the Riverwalk subdivision.

iTree Canopy Analysis - Ecosystem Services Provided by Hutto’s Forest Canopy

Cover Class	Description	Abbr.	Points	% Cover	
Tree	Tree, non-shrub	T	20	9.26 ±1.97	
Impervious	Pavement, Rooftop, Other Impervious Surfaces	Imp	12	5.56 ±1.56	
Water	Water	Wa	9	4.17 ±1.39	
Grass/Bare	Grass and bare earth	Gras	175	81.0 ±2.67	
Tree Benefit Estimates					
Abbr.	Benefit Description	Value (USD)	±SE	Amount	±SE
CO	Carbon Monoxide removed annually	2,180.28 USD	±464.41	1.64 T	±0.35
NO2	Nitrogen Dioxide removed annually	4,791.22 USD	±1,020.55	9.86 T	±2.10
O3	Ozone removed annually	183,671.71 USD	±39,122.66	80.64 T	±17.18
PM2.5	Particulate Matter less than 2.5 microns removed annually	350,023.11 USD	±74,556.05	3.67 T	±0.78
SO2	Sulfur Dioxide removed annually	546.76 USD	±116.46	3.87 T	±0.83
PM10*	Particulate Matter greater than 2.5 microns and less than 10 microns removed annually	150,241.31 USD	±32,001.88	24.05 T	±5.12
CO2seq	Carbon Dioxide sequestered annually in trees	713,140.50 USD	±151,901.22	15,386.90 T	±3,277.46
CO2stor	Carbon Dioxide stored in trees (Note: this benefit is not an annual rate)	17,909,633.88 USD	±3,814,809.63	386,422.71 T	±82,309.28

i-Tree Canopy Annual Tree Benefit Estimates based on these values in lbs/acre/yr and USD/T/yr: CO 1.067 @ 1,333.50 USD | NO2 6.415 @ 487.61 USD | O3 52.463 @ 2,285.70 USD | PM2.5 2.389 @ 95,673.68 USD | SO2 2.520 @ 141.66 USD | PM10* 15.648 @ 6,268.44 USD | CO2seq 10,010.267 @ 46.51 USD | CO2stor is a total biomass amount of 251,395.359 @ 46.51 USD

The concept and prototype of this program were developed by David J. Nowak, Jeffery T. Walton and Eric J. Greenfield (USDA Forest Service). The current version of this program was developed and adapted to i-Tree by David Ellingsworth, Mike Binkley, and Scott Maco (The Davey Tree Expert Company).

Limitations of i-Tree Canopy

The accuracy of the analysis depends upon the ability of the user to correctly classify each point into its correct class. As the number of points increase, the precision of the estimate will increase as the standard error of the estimate will decrease. If too few points are classified, the standard error will be too high to have any real certainty of the estimate.

itreetools.org was built by collaboration with the following partners:



NATURAL CAPITAL

Park Land Dedication

The City currently has provisions in the Ordinances for the dedication of park land as a component of residential subdivision and non-residential development. The Ordinance is codified as a component of the Unified Development Code and is applicable to residential development with the City Limits and Extraterritorial Jurisdiction (ETJ).

The Ordinance (*Chapter 6 Subdivision Standards, 10.609 Parkland and Open Space Dedication*) generally requires a minimum of 1,000 square feet of park area for each shingle family home or proposed dwelling unit. Dedicated land in the 100-year floodplain or with steeper than 15% slopes must be provided at a rate of 2,000 square feet per dwelling unit due to the lower utility of the land for park development. The policy allows no more than 50% of the dedicated land to be within the 100-year floodplain

As an alternative to land dedication, residential developers may opt to pay a cash fee in lieu of land dedication, whereby funds are allocated to park development at the direction of the City. Where land calculations results in minimum dedications of less than 3 acres, the City requires a fee instead of land dedication. Current fees are set at \$300 per single family dwelling unit and \$175 per multi-family dwelling unit.

In addition to the fee-in-lieu of park development, the Ordinance also includes a Park Development fee of \$800 per acre for non-residential developments, and \$500 per unit for residential developments. The intent of these fees are to fund park improvements.

Literature Review - A Study of Park Land Dedication Ordinances in Texas

Ordinances for park land dedication requirements are a popular tool used by municipalities across the State of Texas and the Country. The intent of these policies is to ensure that adequate park land is provided for residents as development increases the demand while shifting the tax burden of maintaining existing service levels away from existing residents to those new residents who create the need for additional amenities.

John L. Crompton, a Professor with Texas A&M Department of Recreation, Park, and Tourism Sciences, published a study titled: *Parkland Dedication Ordinances in Texas: A Missed Opportunity?* in which park land dedication ordinances from 48 Texas cities were evaluated. The study, which included the City of Hutto identified some important observations with regards to the effectiveness, and in some cases, the ability to defend the ordinances in the courts. The following are some of the key observations presented

that were made regarding Hutto's ordinance among others:

1. "The dedications are fixed at levels far below the cost of acquiring and developing parks."
2. "The most widely accepted approach to meeting the U.S. Supreme Court's "rough proportionality" criterion is to assume that new residents' demands will require the same level of service as those of existing residents in the community."
3. "The amount of cash for a fee-in-lieu should be equal to the fair market value of the land that would have been dedicated."
4. "Some of the 10 cities that charge a park development fee appear to derive it arbitrarily rather than empirically, which is unlikely to be accepted by the courts." Hutto's ordinance uses a flat rate based on the type of development, but could be made more equitable if determined by real costs for park development on a per unit basis.
5. With regards to park development fees, Crompton observes that some ordinances offer credit against fees for park amenities provided by the developer as follows: "... no guidance was given on how to determine the amount of credit to allow on the spectrum from zero percent to fifty percent. Leaving this decision to "the discretion of the city" introduces an element of arbitrariness that could result in similar developments being treated differently." This is the case with Hutto's ordinance, which could be strengthened by establishing averages costs for park development as a metric for determining credit as well as rates for park development fees.

Considerations for Code Revision

The current park land dedication requirements are generally effective and are in keeping with similar ordinances found across the State of Texas. There are opportunities for improvements to the code in order to ensure that land dedicated for park space is of the size and type that most effectively can provide accommodate recreation activities and amenities. Specifically the most important recommended changes address the minimum size of park land, addressing floodplain issues, and strengthening minimum development requirements for the park land.

1. Increase minimum land dedication size to 5 acres - The current minimum threshold for park land dedication is 3 acres, however survey results indicate that residents prefer larger parks for future development, with 72.9% of respondents preferring parks of at least 25 acres, and 45.6% preferring parks of at least 15 acres. In

addition to user preference, larger parks are more practical for development of the amenities desired by residents, allowing sufficient space for parking and other required infrastructure.

- 2. Remove allowance for dedication of floodplain land - The current option to dedicate up to 50% of land as floodplain should be removed. Floodplain land, while important for stormwater management, has serious limitations for park development.
- 3. Convert the methodology for determining park land dedication fees into a formula that considers the increased demand on park level-of-service based on current level of service in terms of dwelling units per acre of park land. Fees can be assessed based on fair market value of residential land rather than an arbitrary dollar amount.

Proposed Methodology for Calculating Fee-in-Lieu-Of Park Land				
Population-Based Method			Parcel-Based Method	
Current population (ESRI, Census 2018 estimate)	36146		Total number of parcels listed as “residential” with improvements in City Limits and ETJ (estimated # of Dwelling Units)	10110
Average Persons per Household (PPH) from 2013-2017 in Hutto (Census)	3.51		Total Acres of residential land (from above)	6406
Total Acres of park land	164.52		Total Land Value of residential (from above)	\$481,253,893
Total people per acre park land (Level of Service)	220		Value Per Acre Residential land	\$75,125
Total Dwelling Units Per Acre of Park Land (Level-of-Service/ PPH)	62.6		Total acres of park land	164.52
Value Per Acre Residential Land	\$75,125		Total Current Level of Service (acres of park land per dwelling units)	61.5
Dedication Fee in Lieu Of Park Land (value of land/DU Per Acre)	\$1,200.20		Fee in lieu of park land (Residential Value/ Level of Service)	\$1,222.52
*Land calculations derived from WCAD tax rolls dated July 2019, selections made using geographic information systems (GIS)				

Using Crompton's methodology, the fee-in-lieu-of park land is calculated above. This methodology yields an estimated fee based on fair market value of park land that is needed to ensure continuation of current park level of service in the community. The above calculations show two methods of determining the fee amount using either population or the amount of residential property in the community. Both methods yield comparable results.



PRIORITY PROJECTS



RENOVATION OF CREEKSIDE PARK
RENOVATION OF FRITZ PARK
RENOVATION OF MAGER BASEBALL/SOFTBALL
COMPLEX
RENOVATION OF HUTTO LAKE PARK

INDOOR RECREATION
CONCEPT FOR A NEW REGIONAL PARK
PROTOTYPES FOR NEW PARKS
PARK OPPORTUNITY - REGIONAL TRAIL HEAD

PRIORITY PROJECTS

Renovation of Creekside Park

Creekside Park is planned for renovation along with Fritz Park with funding in part from a Local Parks Grant from the Texas Parks and Wildlife Department (TPWD). With approximately 25 acres of park land, and much of it undeveloped, the City has an opportunity to renovate existing amenities and provide much-needed additional features to the parks system. The following features and amenities are planned for design and construction:

Planned Improvements

- Renovate existing ball field with new sod, dugouts, irrigation, bleachers, fencing, lighting, and batting cages
- New 200' ball field including sod, fencing, dugouts, bleachers and lighting
- New multi-use sports field for soccer, football, and/or lacrosse
- New playground with shade structure
- New restroom and concession building
- New parking lot with permeable pavement system
- New pathways

Burditt Consultants has no control over the cost of labor, materials, equipment, or services furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions. Burditt Consultants cannot and does not guarantee that proposals, bids or actual construction will not vary from opinion of probable costs.

Creekside Park Preliminary Opinion of Probable Cost

	Item / Description	Qty	Unit	Rate	Total Cost
1	Site				\$241,691
1.1	General Requirements/Mobilization			2%	\$53,709
1.2	Site Work			5%	\$134,273
1.3	Demolition			2%	\$53,709
2	Structures				\$615,000
2.1	New Restroom and concession stand	1	allow	\$380,000	\$380,000
2.2	Shade Structure at playgrounds	1	allow	\$35,000	\$35,000
	Shade structures at Ball fields	2	allow	\$100,000	\$200,000
3	Hardscapes				\$942,500
3.1	Permeable Pavement Grasscrete / Concrete	41400	sf	\$13	\$538,200
3.2	Stripping & ADA Signage	1	allow	\$3,500	\$3,500
3.3	Lighting for parking lot	6	ea	\$10,000	\$60,000
3.4	Concrete Drive	12000	sf	\$10	\$120,000
3.5	Concrete Walks	20850	sf	\$8	\$166,800
3.6	Decomposed granite courtyard	3800	sf	\$5	\$19,000
3.7	Site Furnishings (litter benches, bike racks)	1	allow	\$35,000	\$35,000
4	Play Amenities				\$1,077,950
4.1	200' Diamond Field	2	ea	\$250,000	\$500,000
4.2	Multi - use field	1	ea	\$317,950	\$317,950
4.3	Batting Cages	2	allow	\$55,000	\$110,000
	New playground equipment	1	allow	\$150,000	\$150,000
5	Landscape				\$50,000
	Trees, grass and irrigation improvements	1	allow	\$50,000	\$50,000
	Subtotal Construction OPC				\$2,927,141
	Contractor's OH/Markup (25%)				\$731,785
	Contingency (5%)				\$182,946
	Total Construction OPC				\$3,841,872

Preliminary Opinion of Probable Cost:
\$3,841,900

Conceptual Site Plan Creekside Park



PRIORITY PROJECTS

Renovation of Fritz Park

Fritz Park is due for a complete renovation with addition of new amenities to meet current demand. Fritz Park will received partial funding from the Local Parks Grant with the remaining funds from the recent bond passed in 2018 for parks and recreation facilities. One of the most prominent features proposed will be an elaborate splashpad and playground plaza, centrally located in the park. A pavilion will be constructed near the playground, available for rentals throughout the year.

The playground will be an all-inclusive feature with ADA-accessible features and play surface. Just north of the splashpad is a more formal gathering plaza, connected by a system of pathways circulating throughout the park.

The basketball court is planned for resurfacing and the addition of shade structures over the seating areas. The sand volleyball courts will be renovated with new edging, weed barriers, and nets. The west side of the park is planned to have an amphitheater style lawn with terraced berms for seating to accommodate community events and performances. A list of key improvements and an opinion of probable costs are listed on the adjacent table.

Burditt Consultants has no control over the cost of labor, materials, equipment, or services furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions. Burditt Consultants cannot and does not guarantee that proposals, bids or actual construction will not vary from opinion of probable costs.

Fritz Park Preliminary Opinion of Probable Cost

	Item / Description	Qty	Unit	Rate	Total Cost
1	Site				\$258,166
1.1	General Requirements/Mobilization			5%	\$66,050
1.2	Site Work			7%	\$92,470
1.3	Demolition			5%	\$99,646
2	Structures				\$195,000
2.2	Party Pavilion	1	allow	\$55,000	\$55,000
2.3	Gathering arbor	1	allow	\$80,000	\$80,000
2.4	Parking lot lighting	6	ea	\$10,000	\$60,000
3	Hardscapes				\$671,910
3.1	Concrete walkways	5880	sf	\$10	\$55,860
3.2	Grand Promenade	3300	sf	\$9	\$28,050
3.3	Site Furnishings (litter benches, bike racks)	1	allow	\$55,000	\$55,000
3.4	Parking lot / concrete with stripping	53300	sf	\$10	\$533,000
4	Play Amenities				\$826,000
	Splash Pad	1	allow	\$355,000	\$355,000
	All inclusive play area	1	allow	\$250,000	\$250,000
	Rework Volleyball courts	1	allow	\$7,500	\$7,500
	Basketball re-surfacing	1	allow	\$18,500	\$18,500
	Basketball shade structure	1	allow	\$130,000	\$130,000
	Small stage and grading	1	allow	\$65,000	\$65,000
5	Landscape				\$300,000
	Trees, grass and irrigation improvements	1	allow	\$300,000	\$300,000
	Subtotal Construction OPC				\$2,251,076
	Contractor's OH/Markup (25%)				\$562,769
	Contingency (5%)				\$140,692
	Total Construction OPC				\$2,954,537

Preliminary Opinion of Probable Cost:
\$2,954,600

Conceptual Site Plan Fritz Park



Renovation of Mager Lane Baseball/Softball Complex

The Mager Lane Baseball/Softball Complex is home to Hutto Little League and is a well-used facility. The aging facilities will be replaced with new fields with the exception of lighting. There is no indication of a need to replace lighting in the near future. The 'Wrangler' tee-ball field will be renovated as well with new play surface and seating. A complete summary of improvements is as follows:

Planned Improvements

- Renovated 200' baseball field including field, fencing, dugouts, seating
- Renovated 200' softball field including field, fencing, dugouts, seating
- Renovated tee-ball field including field, seating, dugouts
- New batting cages
- Renovated restroom/concession building
- New concrete walkways
- Site furnishings
- Irrigation

Burditt Consultants has no control over the cost of labor, materials, equipment, or services furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions. Burditt Consultants cannot and does not guarantee that proposals, bids or actual construction will not vary from opinion of probable costs.

Mager Lane Baseball/Softball Complex Preliminary Opinion of Probable Cost

	Item / Description	Qty	Unit	Rate	Total Cost
I	Site				\$70,700
1.1	General Requirements/Mobilization			2%	\$11,300
1.2	Site Work			4%	\$22,600
1.3	Demolition			5%	\$36,800
2	Structures				\$60,000
2.1	Renovate existing concession / rest-rooms Mager	1	allow	\$60,000	\$60,000
3	Hardscapes				\$171,000
3.1	Concrete walkways	16000	sf	\$9	\$136,000
3.3	Site Furnishings (litter benches, bike racks)	1	allow	\$35,000	\$35,000
4	Play Amenities				\$405,000
	200' Diamond Field	1	allow	\$135,000	\$135,000
	200' Softball Field	1	allow	\$145,000	\$145,000
	T Ball Field	1	allow	\$70,000	\$70,000
	Batting Cages	1	allow	\$55,000	\$55,000
5	Landscape				\$100,000
	Trees, grass and irrigation improve-ments	1	allow	\$100,000	\$100,000
	Subtotal Construction OPC				\$806,700
	Contractor's OH/Markup (25%)				\$201,675
	Contingency (5%)				\$50,419
	Total Construction OPC				\$1,058,794

Preliminary Opinion of Probable Cost:
\$1,058,800

Conceptual Site Plan Mager Lane Baseball/Softball Complex



PRIORITY PROJECTS

Renovation of Hutto Lake Park

Hutto Lake Park, although a one of the newer parks in Hutto, is ready for some improvements and addition of new amenities. Proposed improvements to existing amenities include: upgraded decking a picnic shelters, new playgrounds, and landscape improvements.

New additions to the park include additional concrete pathways, a baseball field, two multi-purpose athletic fields, and a dog park. The additional features are proposed as an opportunity to expand the park with acquisition of land adjacent to Chris Kelley Boulevard to provide access to the park from the south, eliminating a common perception that the park is for subdivision residents only. A complete list of proposed amenities and Opinion of Probable Cost (OPC) is shown in the adjacent table.

Burditt Consultants has no control over the cost of labor, materials, equipment, or services furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions. Burditt Consultants cannot and does not guarantee that proposals, bids or actual construction will not vary from opinion of probable costs.

Hutto Lake Park Preliminary Opinion of Probable Cost

	Item / Description	Qty	Unit	Rate	Total Cost
I	Site				\$192,004
1.1	General Requirements/Mobilization			5%	\$80,002
1.2	Site Work			7%	\$112,002
2	Structures				\$188,230
	Shade structure for existing play-ground	1	allow	\$30	\$30
	Lighting along pathways, Solar fixtures	38	ea	\$3,900	\$148,200
	Parking lot lighting	4	ea	\$10,000	\$40,000
3	Hardscapes				\$642,000
3.1	8' wide Concrete Walks	32000	sf	\$9	\$272,000
3.2	Site Furnishings (litter benches, bike racks)	1	allow	\$15,000	\$15,000
3.3	Parking lot / concrete with stripping	31300	sf	\$10	\$313,000
3.4	Replace existing decking with conc. Pavers / treated pine	3500	sf	\$12	\$42,000
4	Play Amenities				\$534,800
	Renovate and replace existing play structures	1	allow	\$125,000	\$125,000
	Additional play mulch surfacing	42	cy	\$150	\$6,300
	Repair steps to upper level of slide	1	allow	\$8,500	\$8,500
	Outdoor Health & Fitness Station	1	allow	\$40,000	\$40,000
	200' baseball field	1	allow	\$150,000	\$150,000
	Practice multi-use fields	1	allow	\$85,000	\$85,000
	Dog Park	1	allow	\$120,000	\$120,000
5	Landscape				\$235,000
5.1	Trees, grass and irrigation improvements	1	allow	\$150,000	\$150,000
5.2	Lake Improvements	1	allow	\$85,000	\$85,000
	Subtotal Construction OPC				\$1,792,034
	Contractor's OH/Markup (25%)				\$448,008
	Contingency (5%)				\$112,002
	Total Construction OPC				\$2,352,044

Preliminary Opinion of Probable Cost:
\$2,352,000

PRIORITY PROJECTS

Conceptual Site Plan Hutto Lake Park



PRIORITY PROJECTS

Indoor Recreation - The Need for a Recreation Center

The demand for indoor recreation has been clearly identified through the public engagement process as a high priority. Residents indicated a desire for a wide range of amenities including indoor swimming, bowling, cardio/fitness programs, miniature golf, fitness equipment, indoor track, court sports, and gymnastics among others.

Recreation centers are the most common means of addressing indoor recreation needs due to the efficiency gained by combining all indoor program in a single facility. Recreation facilities vary greatly in both size and the program of activities and amenities offered. Diversity of amenities is the key to a successful recreation center. Recreation diversity can be seen as a gradient of both age groups and physical and social activity levels.

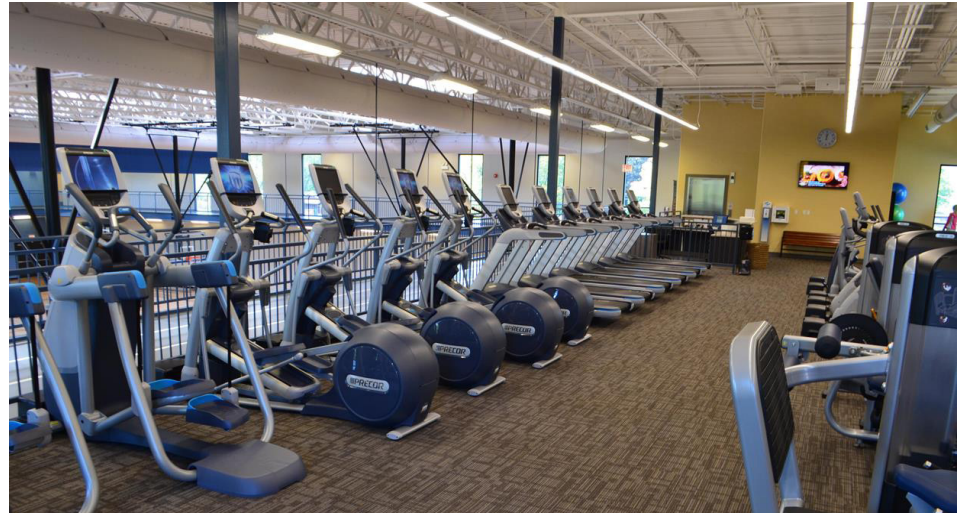
Recreation centers vary greatly in size depending on the desired program. A small facility will offer approximately 50,000 square feet of program space, while a large facility can be as large as 150,000 square feet. Many decisions must be made during programming and design that will affect the overall size of the facility as well as the land required. Based on a preliminary review of desired indoor recreation amenities, a recreation center would need to allow for 60,000 sf to 100,000 square feet of program space.

Minimum land requirements will also vary depending on the amount of outdoor recreation amenities also included on the site such as tennis courts, outdoor aquatics, or other features. In addition to outdoor program influence on the land requirements, the minimum parking needed for the facility will increase as well. For example, a 60,000 square foot recreation center will need a minimum of 200 parking spaces (approximately 1.8 TO 2 acres), while a 150,000 square foot recreation center will need a minimum of 500 parking spaces (4.5 to 5 acres).

To meet the program needs in Hutto, a minimum of 10 to 20 acres would be needed, however a feasibility study and further programming studies should take place for this phase to develop a better understanding of the City's program needs.

Indoor Recreation Program Considerations

- Cardio/Fitness Classrooms
- Exercise Equipment Space
- Gymnasium
- Indoor Track
- Racquetball Courts
- Game Rooms
- Child Care
- Indoor aquatics



PRIORITY PROJECTS

Concept for New Regional Park

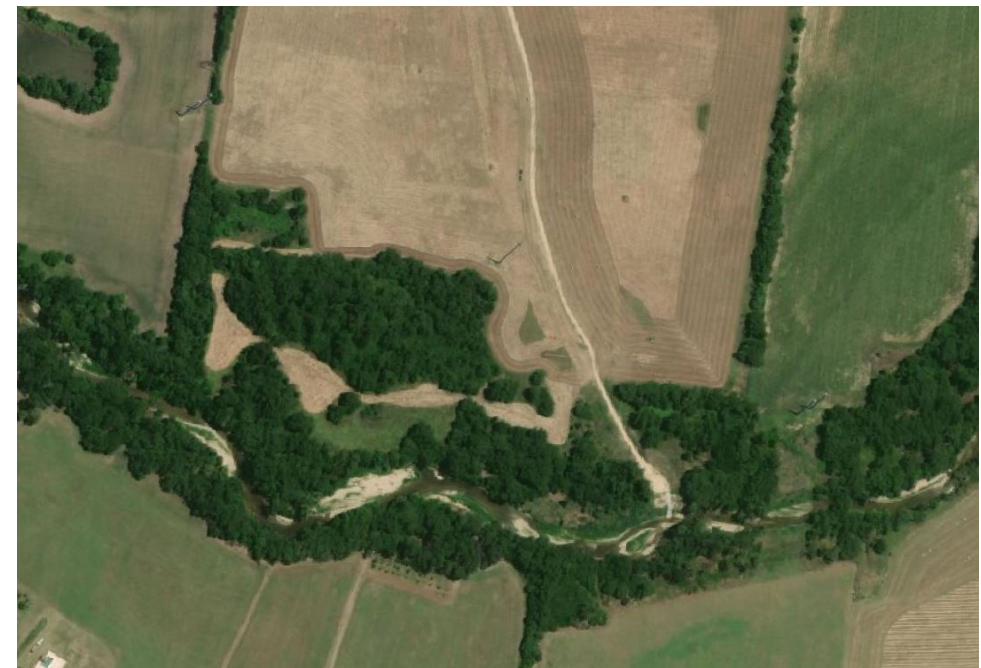
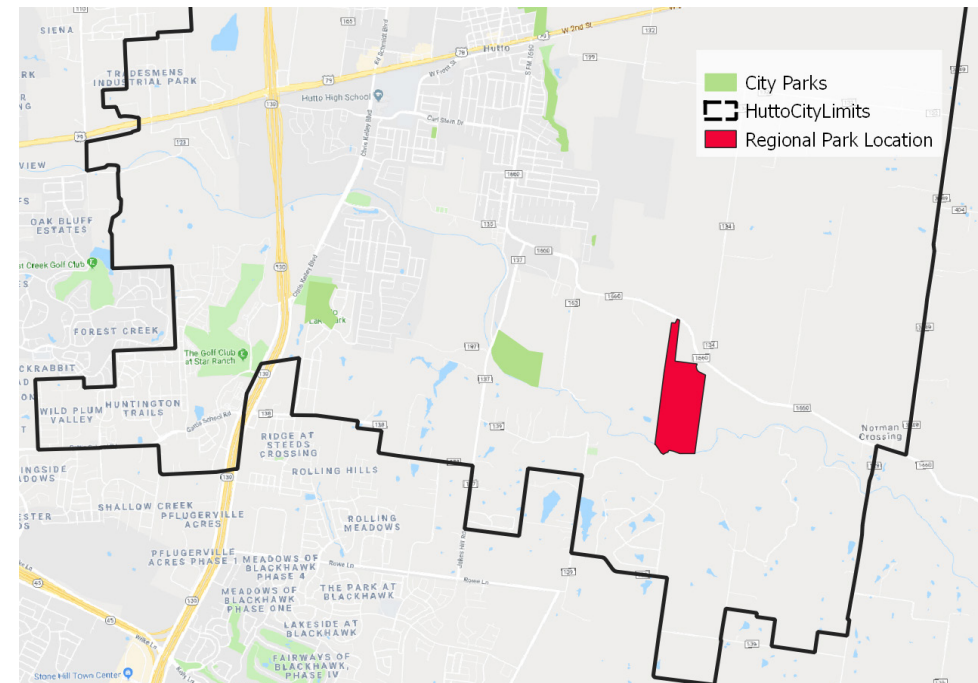
As new development continues, much of it towards the east, Hutto will need to acquire additional park space on that side of town to serve residents. The City currently owns an approximate 160 acres of land near the Norman's Crossing subdivision, off of FM 1660 between Brushy and Cottonwood Creeks. The City's wastewater treatment facility is located on the northwest portion of the property, however the remaining acreage of land offers the opportunity to add a significant park land to the system.

The southern portion of the property offers approximately 70 acres of land, with approximately 40 acres that are not within the floodplain and prime for development of park and recreation amenities. Though rural in nature, the property is ideally located to serve the coming growth, and is a significant amount of land already in the City's inventory.

The proposed concept seeks to find address a number of recreation demands and take advantage of existing City assets. The concept utilizes the southern half of the property as the primary focus of development with a proposed recreation center with indoor and outdoor amenities such as tennis courts, and a pavilion. A large circular parking lot would serve both recreation center as well as a softball complex with all expected amenities.

Hiking trails would circulate throughout the property, taking advantage of the large natural area along Brushy Creek at the south boundary. Following the entrance road into the park from the north, an option for additional multi-purpose fields for soccer and other sports is proposed with separate parking. South of the proposed soccer fields is a reserve area of approximately 20 acres that could accommodate a wide variety of additional features such as playgrounds, disc golf courses, or other outdoor activities. Appropriate buffer from the adjacent wastewater treatment facility can be accomplished through fencing, vegetation plantings, and locating of recreation facilities upwind of the plant, taking note of the prevailing winds.

Proposed Regional Park Location



The southern boundary of the property is situated along Brushy Creek, offering the opportunity to develop additional sections of the proposed regional Brushy Creek Trail. The natural area provides forested areas for enjoyment with proposed trails.

PRIORITY PROJECTS



PRIORITY PROJECTS

Athletic Facilities

Hutto's athletic sports programs are robust and growing. The demand for more sports fields is increasing and will need to be addressed with the improvement of existing sports fields and addition of new fields, primarily for baseball, softball and soccer.

Renovation of Existing Sports Fields

The Little League complex on Mager Lane, adjacent to Hutto Elementary School, will be improved with renovated fields, new fences, bleachers, dugouts, irrigation, and equipment storage building.

Creekside park will be improved with funding assistance provided by a Local Parks Grant from Texas Parks and Wildlife Department. The project will include renovation of the existing softball field, addition of second softball field, and a multi-purpose rectangular field for soccer and football. The existing parking lot will be expanded to meet the increased requirement.

A Public-Private Partnership

An emerging approach to meeting local recreation needs is to work with the private sector to mutual benefit. Current plans are underway for the City of Hutto to work with the baseball scouting organization Perfect Game to develop a world class sports complex. The development is planned for 25 baseball fields as well as supporting facilities to host tournaments. As a partner in the project, the City of Hutto will have access to 10 of the fields for local sports, with the ability to access additional facilities during off-peak periods. The following statement from the Hutto City Manager and CEO summarizes the project well: "The addition of Perfect Game to the City of Hutto is a shining example of how the company we keep keeps getting better," Hutto City Manager and CEO Odis Jones said. "Perfect Game is a game changer in terms of diversifying our tax base, in particular, our tourism, hotel and convention business. It will benefit Hutto and the Central Texas region by infusing \$200 million annually in direct spending to our local community, creating demand for more than 150,000 hotel room nights, and bringing Hutto a 13,000-seat indoor sports arena."



The Perfect Game development will provide world class sports tourism opportunities while also supporting the demand for local athletics programs.

PRIORITY PROJECTS

New Facilities Needed

In addition to renovation of existing athletic fields and the addition of a new baseball and multi-purpose field at Creekside Park, more fields are needed to meet minimum NRPA standards for Hutto’s population, as well as future growth. While the demand for youth and adult baseball and softball can be met with the fields provided as part of the Perfect Game development, soccer and football will need to be served by addition of new facilities. To meet current standards, an additional 7 soccer fields, 5 sand volleyball courts, and 3 basketball courts are needed.

Athletic Practice Fields

Athletic practice fields are an important component of the parks system. Currently, Hutto has 2 practice backstops and 1 practice field for soccer and football. Most sports are practicing on the game fields currently, which can result in overused facilities that

don’t leave enough time for turfgrass to rest and repair. To meet current standards, an additional 7 backstops are needed. The most practical implementation of practice fields is to create multi-purpose fields that can be used for a variety of sports.

HYSO Soccer Complex

The Hutto Youth Soccer Association (HYSO), also known as the Austin Texans Soccer Club, currently hosts all ages of youth soccer from U5 to U18 including recreational, Academy, and Select levels of play. Practice and games are played on a private soccer complex located at the intersection of Chris Kelley Blvd. and Riverwalk Drive. The lighted, irrigated, Bermudagrass fields provide a significant service to the recreational mission in Hutto. Current demand for soccer appears to be met with HYSO’s program, however as the City continues to grow it will be important to consider additional facilities.



The Hutto Youth Soccer Association currently serves the soccer demand with a large complex with lighted, irrigated fields.

PRIORITY PROJECTS

Park Prototypes A Tool for Park Land Development Negotiation & Planning

With the dynamic nature of the real estate market in Hutto, identifying privately-owned parcels of land for proposed park development is not always prudent. However, the City can still have a plan for future parks by identifying the types of amenities appropriate for a given size park to aid in planning efforts as land acquisition opportunities present themselves.

With residential developments providing park land in accordance with the Park Land Dedication requirements of the Subdivision Ordinance, having prototypes of the desired park amenities and character desired by the community may be helpful during negotiations. The prototypical park concepts on the adjacent page illustrate a desired selection of amenities and space utilization for an approximate 5 acre neighborhood park and 15 acre community park.

Though the exact amenities, design, and layout would be dictated by the size and shape of the land and details negotiated by the City and developer, the prototypes served to illustrate what can fit appropriately in a given size piece of property. Additionally, the opinions of probable cost can be used to evaluate the park land development versus the alternative fee in lieu of development.

5 Acre Park Preliminary Opinion of Probable Cost

	Item / Description	Qty	Unit	Rate	Total Cost
1	Site				\$189,477
1.1	General Requirements/Mobilization			5%	\$78,949
1.2	Site Work			7%	\$110,529
2	Structures				\$632,000
	Large Pavilion	1	allow	\$500,000	\$500,000
	Group Pavilion	1	allow	\$100,000	\$100,000
	Picnic Shelters	2	allow	\$16,000	\$32,000
3	Hardscapes				\$371,979
3.1	8' wide Concrete Walks	25174	sf	\$9	\$213,979
3.2	Site Furnishings (litter benches, bike racks)	1	allow	\$15,000	\$15,000
3.3	Parking lot / concrete with stripping (35 spaces)	14300	sf	\$10	\$143,000
4	Play Amenities				\$525,000
	Play Structures	1	allow	\$250,000	\$250,000
	Practice multi-use field	1	allow	\$85,000	\$85,000
4.4	Basketball Court	1	allow	\$90,000	\$90,000
	Tennis Court	1	allow	\$100,000	\$100,000
5	Landscape				\$50,000
5.1	Trees, grass and irrigation improvements	1	allow	\$50,000	\$50,000
	Subtotal Construction OPC				\$1,768,456
	Contractor's OH/Markup (25%)				\$442,114
	Contingency (5%)				\$110,529
	Total Construction OPC				\$2,321,099

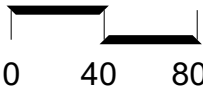
Preliminary Opinion of Probable Cost:
\$2,321,100

PRIORITY PROJECTS

Park Prototype - 5 Acre Neighborhood Park



5-6 ACRE
PROTOTYPICAL
PARK
AMENITIES



Prototypical 15 Acre Community Park

The concept for the 15 acre park illustrates the space requirements for a selection of amenities for both programmed activities such as baseball and soccer, tennis, and basketball, as well as passive activities including a splashpad, large playground, rental pavilions, and trails. The prototype should serve as a tool for evaluating park space needs when land becomes available for acquisition, as well as budget development when it comes time for capital improvements planning. The included Opinion of Probable Cost (OPC) details the important considerations for development.

15 Acre Park Preliminary Opinion of Probable Cost

	Item / Description	Qty	Unit	Rate	Total Cost
1	Site				\$381,718
1.1	General Requirements/Mobilization			5%	\$159,049
1.2	Site Work			7%	\$222,669
2	Structures				\$740,000
	Large Pavilion	1	allow	\$500,000	\$500,000
	Group Pavilion	2	ea	\$100,000	\$200,000
	Parking lot lighting	4	ea	\$10,000	\$40,000
3	Hardscapes				\$805,981
3.1	8' wide Concrete Walks	41073	sf	\$9	\$349,121
3.2	Site Furnishings (litter benches, bike racks)	1	allow	\$25,000	\$25,000
3.3	Parking lot / concrete with stripping	43186	sf	\$10	\$431,860
4	Play Amenities				\$1,485,000
	Playgrounds	1	allow	\$300,000	\$300,000
	200' baseball field	2	allow	\$150,000	\$300,000
	Practice multi-use fields	3	allow	\$85,000	\$255,000
	Basketball Courts	2	allow	\$90,000	\$180,000
	Tennis Courts	2	allow	\$100,000	\$200,000
	Splash Pad	1	allow	\$250,000	\$250,000
5	Landscape				\$150,000
5.1	Trees, grass and irrigation improvements	1	allow	\$150,000	\$150,000
	Subtotal Construction OPC				\$3,562,698
	Contractor's OH/Markup (25%)				\$890,675
	Contingency (5%)				\$222,669
	Total Construction OPC				\$4,676,041

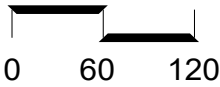
Burditt Consultants has no control over the cost of labor, materials, equipment, or services furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions. Burditt Consultants cannot and does not guarantee that proposals, bids or actual construction will not vary from opinion of probable costs.

Preliminary Opinion of Probable Cost:
\$4,676,000

Park Prototype - 15 Acre Community Park



15-20 ACRE
PROTOTYPICAL
PARK AMENITIES



PRIORITY PROJECTS

Project Opportunity - Regional Trailhead Park at Hutto Crossing

The Hutto Crossing subdivision is a new development located between Chris Kelley Blvd. and State Highway 130. A portion of the subdivision has been dedicated as park land, and a trail has been developed that connects to the neighborhood. This approximate 26 acre parcel of land is situated at the confluence of Carmel Creek and Brushy Creek, where proposed regional trails have been identified. Creating a regional trailhead at this site through a partnership with the development, the City, and possibly Williamson County could allow for even more connections across the community.

The park offers a unique opportunity to create a regional trail head that allow users to park and access these regional trails with the following recommended amenities:

- Parking (10 to 20 spaces)
- Bicycle Racks
- Drinking Fountain
- Restrooms
- Picnic Shelters (3)
- Group Pavilion
- Wayfinding Signage (Trail System Directional)

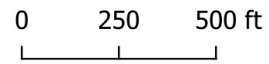
The trailhead will become a destination by providing access to the future Brushy Creek Regional Trail, with segments developed by the City of Hutto as well as Round Rock, Leander, and Williamson County.



Typical amenities found at a trailhead include picnic areas, a wayfinding kiosk, and bicycle racks.



Inclusion of a small restroom facility at the trailhead will elevate the user experience and promote increased use of the park and trails.



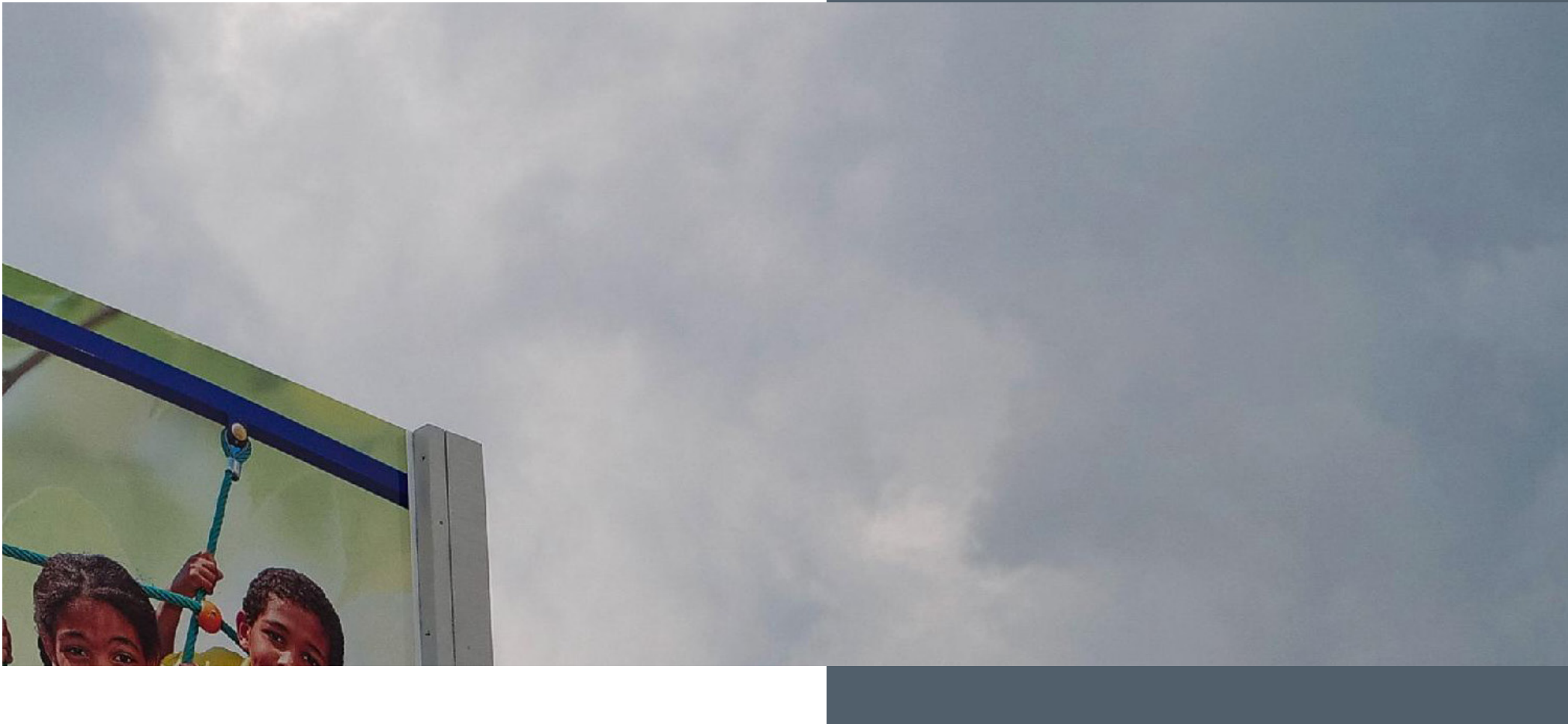
Regional Trail Head Park at Hutto
Crossing
Hutto, Texas

PRIORITY PROJECTS





IMPLEMENTATION PLAN



Project Prioritization

The projects identified herein represent opportunities to improve existing parks based on the input received from the community as well as that of City Staff, Elected Officials, and the Parks Advisory Board. The order of priority is driven by multiple factors including available funding for a given year, and must be determined by Staff and Elected Officials during annual budget planning for capital improvements.

Funding Opportunities

As the City continues with improvements and additions to the parks system, funding is often the key player in the decision making process. The following are the primary funding mechanisms for the Parks and Recreation Department. Additionally, there are a variety of State and Federal grant programs available to aid cities in the enhancement of parks and recreation facilities and programs.

Special Revenue Funds - Hotel/ Motel Occupancy Tax Fund

This fund is used to account for proceeds from hotel occupancy taxes received during the year. Expenditures from this fund are restricted to tourism activities. An appropriations style budget is adopted for this fund on an annual basis.

Special Revenue Funds - General Obligations Fund

This fund is used to account for the receipt of bond funds and the expenditures of such funds to construct/improve various public buildings, purchase of land for parks and recreation facilities, street improvement projects and sidewalk construction.

Community Development Block Grants

The Department of Housing and Urban Development (HUD) provides assistance to communities across the nation for a wide range of activities through the Community Development Block Grants Program. These funds are often distributed to individual communities by the state as match-grants to fund projects supporting economic development and improved quality of life. Texas Parks and Wildlife Department awards grants from this program annually to develop and enhance parks and open space.

TRPA Grants Program -potential funding: \$500,000 (match grant)

The Texas Recreation and Parks Account (TRPA) is funded by a portion of Texas sales tax received on selected sporting goods. These grants are awarded to applicants annually at varied levels depending on project type and available resources for the funding cycle.

These funds are administered by the Texas Parks and Wildlife Department's Recreation Grants Branch for five programs including 1) Outdoor Recreation 2) Indoor Recreation 3) Small Community 4) Regional 5) Community Outdoor Outreach Program.

Land and Water Conservation Fund

-\$2.4 million apportioned to Texas in 2014

The Land and Water Conservation Fund (LWCF) is a program of the National Park Service that provides matching grants to local governments for acquisition of park land and development of park facilities. An example project in Texas is the Wimberley Blue Hole Regional Park (Hays County), which received \$1,909,500 in funding from the LWCF.

Transportation Equity Act (SAFETEA-LU) - Recreation Trails Program

The Transportation Safety Act, also known as the Safe, Accountable, Flexible, Efficient Transportation Act: A Legacy for Users (SAFETEA-LU), provides for the distribution of funds from the Federal Highway Administration (FHWA). The Federal Highway Administration is the largest source of funding for shared use paths, trails and related projects. The Recreational Trails Program, an assistance program to FHWA, distributes funds for a range of activities including:

- Maintenance and restoration of existing trails.
- Development and rehabilitation of trail-side and trailhead facilities and trail linkages.
- Purchase and lease of trail construction and maintenance equipment. Construction of new trails (with restrictions for new trails on Federal lands).
- Acquisition of easements or property for trails. Assessment of trail conditions for accessibility and maintenance.
- Development and dissemination of publications and operation of educational programs to promote safety and environmental protection related to trails (including supporting non-law enforcement trail safety and trail use monitoring patrol programs, and providing trail-related training) (limited to 5 percent of a State's funds). State administrative costs related to this program (limited to 7 percent of a State's funds).

Park Land Acquisition

As Hutto continues to grow, so will the need to expand the available park land holdings to provide adequate space for the demand. The 10-minute walk analysis provided in this plan highlights areas of the community where there are no parks within a 10-minute walk from homes, shopping and public spaces. These areas are a great place to start for acquiring additional property.

The park land dedication ordinance provisions, along with the option to pay a fee-in-lieu-of land dedication, will additionally provide opportunities to expand the park land holdings.

Special consideration should be made for opportunities that may arise to partner with other entities where it makes sense. Agreements with developers through the provisions in Chapter 380 of Texas Local Government Code can create opportunities to work with the development community to a mutually beneficial end.

It should be a standing practice for the City to continuously seek additional park land, whether through purchase, by dedication from developments, or by agreement with private parties. The marketplace for land is dynamic, if not volatile, so the City should remain prepared to acquire opportune parcels when available.

Templates for Park Land Development

Prototype park designs are provided for desirable sized parcels of land to provide a template for the types of features suitable for a given size property, as well as estimated costs for improvements. These tools can be used to negotiate required improvements on park land dedicated through the Ordinance provisions, and to plan budgets for park land to be developed by the City.

Bike Lanes as a Component of Developments

The City's Unified Development Code (UDC), Chapter 10.610.3 Location, the code states that bicycle lanes must be incorporated in the design of new and/or improved arterial streets, and wide outside lanes must be incorporated in the design of new and/or improved collector streets. To date, the City has only one bike lane constructed. In order to develop a system of bike lanes, it's important to work with developers early on to ensure that this section of the code is being followed through design and construction. The tools are in place to negotiate for these facilities before platting is complete.



Operation and Maintenance

City staff are well-versed in the operation and maintenance of Hutto parks and recreation facilities. As the City continues to grow the parks system to meet increased demand, each additional park and facility will incur additional labor and material costs for the daily upkeep. For each priority project identified, the costs and time for mowing, trash pickup, repairs, and general upkeep have been estimated. The resulting values for each facility are reported in total hours, approximate labor costs based on average salaries, and full time equivalents (FTE's).

Estimated Maintenance Costs - Creekside Park (post-renovation)

Maintenance Task	Area	SF/Hour	Rate	Total Labor (hours per visit)	Total Cost (Visit)	# of Visits	Annual Cost
Sports Fields Mowing	133,998	33,000	\$30.00	4	\$120.00	40	\$4,800
Common Area Mowing	867,611	51,750	\$15.00	17	\$255.00	52	\$13,260
Landscape & Irrigation			\$15.00	8	\$120.00	52	\$6,240
Restrooms & Trash Pickup			\$15.00	8	\$120.00	52	\$6,240
Expendables							
Fuel		Per Visit	\$30.00	1	\$30.00	52	\$1,560
General Maintenance		Per Visit	\$30.00	1	\$30.00	52	\$1,560
Total Annual Labor				1876	Total		\$33,660
Total FTE's				0.938			

Estimated Maintenance Costs - Fritz Park (post-renovation)

Maintenance Task	Area	SF/Hour	Rate	Total Labor (hours per visit)	Total Cost (Visit)	# of Visits	Annual Cost
Sports Fields Mowing	175,710	33,000	\$30.00	5	\$150.00	40	\$6,000
Common Area Mowing	996,363	51,750	\$15.00	19	\$285.00	52	\$14,820
Landscape & Irrigation			\$15.00	8	\$120.00	52	\$6,240
Restrooms & Trash Pickup			\$15.00	8	\$120.00	52	\$6,240
Expendables							
Fuel		Per Visit	\$30.00	1	\$30.00	52	\$1,560
General Maintenance		Per Visit	\$30.00	1	\$30.00	52	\$1,560
Total Annual Labor				2020	Total		\$36,420
Total FTE's				1.01			

Estimated Maintenance Costs - Hutto Lake Park (post-renovation)

Maintenance Task	Area	SF/Hour	Rate	Total Labor (hours per visit)	Total Cost (Visit)	# of Visits	Annual Cost
Sports Fields Mowing	127,195	33,000	\$30.00	4	\$120.00	40	\$4,800
Common Area Mowing	1,574,683	51,750	\$15.00	30	\$450.00	52	\$23,400
Landscape & Irrigation			\$15.00	8	\$120.00	52	\$6,240
Restrooms & Trash Pickup			\$15.00	8	\$120.00	52	\$6,240
Expendables							
Fuel		Per Visit	\$30.00	1	\$30.00	52	\$1,560
General Maintenance		Per Visit	\$30.00	1	\$30.00	52	\$1,560
Total Annual Labor				2552	Total		\$43,800
Total FTE's				1.276			

Estimated Maintenance Costs - Prototypical 5-Acre Park

Maintenance Task	Area	SF/Hour	Rate	Total Labor (hours per visit)	Total Cost (Visit)	# of Visits	Annual Cost
Sports Fields Mowing	39,646	33,000	\$30.00	1	\$30.00	40	\$1,200
Common Area Mowing	162,510	51,750	\$15.00	3	\$45.00	52	\$2,340
Landscape & Irrigation			\$15.00	1	\$15.00	52	\$780
Restrooms & Trash Pickup			\$15.00	1	\$15.00	52	\$780
Expendables							
Fuel		Per Visit	\$30.00	1	\$30.00	52	\$1,560
General Maintenance		Per Visit	\$30.00	1	\$30.00	52	\$1,560
Total Annual Labor				300	Total		\$8,220
Total FTE's				0.15			

Estimated Maintenance Costs - Prototypical 15-Acre Park

Maintenance Task	Area	SF/Hour	Rate	Total Labor (hours per visit)	Total Cost (Visit)	# of Visits	Annual Cost
Sports Fields Mowing	203,225	33,000	\$30.00	6	\$180.00	40	\$7,200
Common Area Mowing	489,864	51,750	\$15.00	9	\$135.00	52	\$7,020
Landscape & Irrigation			\$15.00	1	\$15.00	52	\$780
Restrooms & Trash Pickup			\$15.00	1	\$15.00	52	\$780
Expendables							
Fuel		Per Visit	\$30.00	1	\$30.00	52	\$1,560
General Maintenance		Per Visit	\$30.00	1	\$30.00	52	\$1,560
Total Annual Labor				812	Total		\$18,900
Total FTE's				0.406			

Estimated Maintenance Costs - Hutto Community Park

Maintenance Task	Area	SF/Hour	Rate	Total Labor (hours per visit)	Total Cost (Visit)	# of Visits	Annual Cost
Common Area Mowing	55,937	51,750	\$15.00	1	\$15.00	52	\$780
Landscape & Irrigation			\$15.00	0.5	\$7.50	52	\$390
Restrooms & Trash Pickup			\$15.00	0.5	\$7.50	52	\$390
Expendables							
Fuel		Per Visit	\$30.00	1	\$30.00	52	\$1,560
General Maintenance		Per Visit	\$30.00	1	\$30.00	52	\$1,560
Total Annual Labor				104		Total	\$4,680
Total FTE's				0.052			

Estimated Maintenance Costs - Glenwood Splash Pad

Maintenance Task	Area	SF/Hour	Rate	Total Labor (hours per visit)	Total Cost (Visit)	# of Visits	Annual Cost
Splash Pad Routine Repairs/Maintenance			\$15.00	1	\$15.00	26	\$390
Common Area Mowing	27,727	51,750	\$15.00	1	\$15.00	52	\$780
Landscape & Irrigation			\$15.00	0.5	\$7.50	52	\$390
Restrooms & Trash Pickup			\$15.00	0.5	\$7.50	52	\$390
Expendables							
Fuel		Per Visit	\$30.00	1	\$30.00	52	\$1,560
General Maintenance		Per Visit	\$30.00	1	\$30.00	52	\$1,560
Total Annual Labor				104		Total	\$4,680
Total FTE's				0.052			

