

# HOUSTON PARKS AND RECREATION DEPARTMENT MASTER PLAN

**DECEMBER 2023** 



# **ACKNOWLEDGEMENTS**

The Houston Parks and Recreation Department (HPARD) would like to acknowledge the vision and leadership of Mayor Sylvester Turner whose administration spans 2016—2023. Mayor Turner and Houston City Council Members continue to support and advance parks and recreation initiatives, programs, and projects that improve the quality of life of our residents. Also, we are grateful to the citizens and community stakeholders who provided feedback at CIP meetings, via online survey, by email and at various community events throughout this process. Together, we strive to deliver an equitable and inclusive parks and recreation system that fosters community connections, health and well-being, and provides an outlet for positive development for all.

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# **HOUSTON PARKS AND RECREATION DEPARTMENT**

The Houston Parks and Recreation Department was originally created by City Ordinance as the Department of Public Parks on May 15, 1916. At that time the department's inventory included Sam Houston Park and Hermann Park (Code of Ordinances City of Houston, Chapter 32, Article 1, Section 32-2). Today, the Department inventory (Table 1) has grown to include 382 developed parks and more than 167 greenspaces and totals over 38,486 acres. The Department is nationally accredited through the National Recreation and Park Association's (NRPA) Commission for Accreditation of Park and Recreation Agencies.

#### **HPARD PARK INVENTORY OF AMENITIES**

Parks (Developed)	382
Community Centers <sup>1</sup>	60
Adaptive Recreation Center	1
Sports and Recreation Center	1
Swimming Pools	38
Water Spraygrounds <sup>2</sup>	28
Playgrounds	239
Picnic Pavilions	147
Trails	196.81 miles
Water Body Lake / Ponds	32

Outdoor Exercise Areas	34
Outdoor Basketball Courts	173
Indoor Basketball Courts	21
Indoor Basketball Goals	74
Golf Courses <sup>3</sup>	7
Disc Golf Courses	5
Skate Parks	6
Dog Parks⁴	10
Tennis Courts <sup>5</sup>	220
Volleyball Courts	20
Pickleball Courts <sup>6</sup>	47

Baseball Fields (Lit & Unlit)	114
Softball Fields (Lit & Unlit)	47
Practice Backstops Fields	76
Soccer Fields (Lit & Unlit)	86
Cricket Fields (Lit & Unlit)	1
Football Fields (Lit & Unlit)	16
Lacrosse Fields (Lit & Unlit)	2
Mini-Pitches Courts	13
Multi-Purpose Fields	15
Velodrome	1

Table 1. Houston Parks Inventory of Amenities

- 1. List of Community Centers at https://www.houstontx.gov/parks/communitycenters/index.html
- 2. Water Spraygrounds at https://www.houstontx.gov/parks/waterspraygrounds.html
- 3. HPARD owns 7 golf courses (2 are managed by HPARD and 3 are privatized). List at https://www.houstontx.gov/parks/golf.html
- 4. List of Dog Parks at https://www.houstontx.gov/parks/dogparks.html
- 5. List of Tennis Courts at https://www.houstontx.gov/parks/tennis.html
- 6. List of Pickleball Courts at https://www.houstontx.gov/parks/pickleballcourts.html

# **HOUSTON PARKS AND RECREATION DEPARTMENT**

#### **MISSION AND VISION**

The Department's mission and vision statements underscore its commitment to an inclusive, equitable and balanced park system that provides engaging recreational programming for people of all abilities, ages, and socio-economic levels.

#### **MISSION**

"To enhance the quality of urban life by providing safe, well-maintained parks, and offering affordable programming for our community."

#### **VISION**

"The pursuit of a park system that is equitable and balanced and provides engaging recreation programming for people of all abilities ages, and socio-economic levels."

#### **CORE VALUES AND GUIDING PRINCIPLES**

Equity, Diversity, and Inclusion... in everything we do
Collaboration.... work together
Commitment.... dedicated to service beyond self
Community.... unified in our efforts
Excellence.... expect high quality performance & service
Fun... love what we do and celebrate it
Fiscal Responsibility... stewards of entrusted funds
Innovation... challenge the status quo
Integrity... require honest & ethical decision-making
Professional Growth... challenge staff to learn
Respect... revere each other and those we serve
Sustainability... create capacity to endure & thrive



Environmental Stewardship... preserving and protecting nature in public park lands

# **CITY OF HOUSTON QUICK FACTS**

- A bayou city encompassing 640 square miles, the City of Houston is the 4th largest city in the United States with a population of 2.3 million.
- Situated on gulf coastal plain, most of the city is built on low-lying marsh land; there is extensive natural and constructed drainage infrastructure, including a bayou system.
- Houston is demographically diverse, with a population that is roughly 45%
   Hispanic, 24% White, 22% Black, 7% Asian, and 2% other.
- Houston has a diverse economy including energy, health care, manufacturing, aeronautics, and transportation.
- Houston has a Medical Center that represents the world's largest concentration of healthcare and research institutions.
- Politically, there is a mayor-council government with 11 city council districts.
- There are 88 active Super Neighborhoods formally recognized by the city, where residents and stakeholders come together to develop and carry out a super neighborhood action plan (SNAP) to uplift their community.
- There are 10 historically under-resourced communities formally recognized by the city as Complete Communities, where public
  and private investment is focused to address inherent challenges and increase opportunities for residents and business to
  thrive.
- Houston is the County Seat of Harris County, the third most populous county in the United States, led by a county judge and four precinct commissioners. The County manages and maintains a county park system that provides additional access to parks for our residents.



# **HOUSTON IS MONUMENTAL**

POPULATION 2.36 million (Houston) 7.07 million (Metro)

SIZE 640+ square miles

Five major cities fit within the city of Houston land mass footprint.

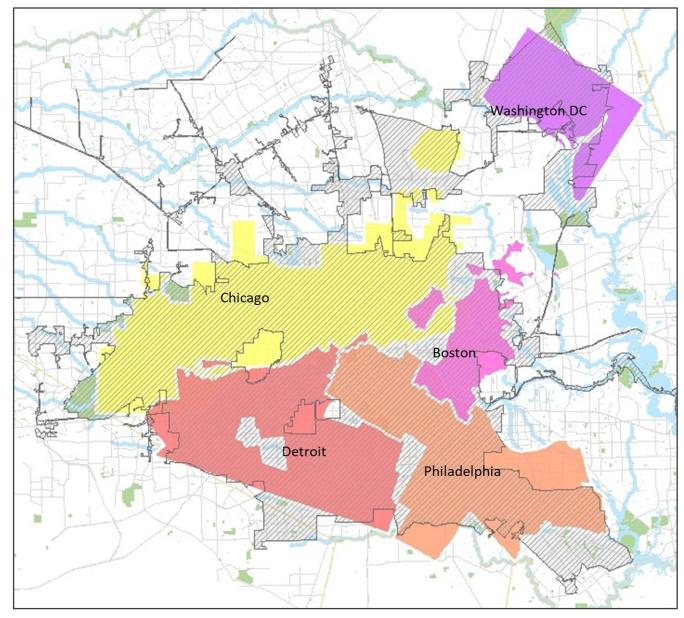


Figure 1: The cities of Chicago, Philadelphia, Detroit, Boston and Washington D.C., could fit within Houston's geographic boundaries in the 640+square miles

### CITY OF HOUSTON POPULATION & DEMOGRAPHICS

HPARD's Up-to-date Master Plan approved by City Council on December 19, 2023 (See Appendix IX) builds upon the framework established in 2015 dividing the city into 21 Park Sectors. The plan showcases current park system accomplishments, provides park sector updates, and reflects up-to-date demographics, community needs, and trends to inform both a proactive and responsive approach to planning for the future of Houston's park system.

As shown by the 2020 Census chart below, Houston continues to experience a development boom and a surge in population. This plan is an essential tool to help guide and respond to the city's rapid growth and emerging diversity.

CITY OF HOUSTON POPULATION BY ETHNICITY TREND	City of Houston 2000		City of Houston 2022	
error moostour of obarrow of Emiliater Financial	Count	Percent	Estimate	Percent
Total population	1,953,631		2,293,288	
White	601,851	31%	551,768	24%
Black or African American	487,851	25%	507,565	22%
American Indian and Alaska Native , Asian, Native Hawaiian or Pacific Islander	106,620	5%	158,931	7%
Some other race, including two or more races	26,444	1%	53,377	2%
Hispanic or Latino	730,865	37%	1,021,647	45%

Table 2. Source U.S. census Bureau; Census 2000 and 2017-2021 ACS 5-Year Estimate (Released in December 2022)

As demonstrated by Harris County health statistics (Table 3), health risks including obesity and diabetes are significant in our region. Access to affordable opportunities for physical and mental health through our public park system is critical to help improve community health in Houston.

Harris County health statistics			
Risk factor or health outcome	Harris County	Texas	U.S.
% of adults who are obese	38%	36%	32%
% of adults who are physically inactive	29%	25%	22%
% of population with diabetes	13%	12%	9%
Poor mental health days in the last month	4.6	4.2	4.4
Poor physical health days in the last month	3.3	2.9	3.0

Table 3. Source County Health Rankings, 2023



Houston is a green city with an incredible resource of parks and open space. A city known nationally and internationally for many accomplishments, Houston is recognized for its strong business environment with burgeoning cultural and entertainment attractions. As the 4th largest city in the nation, Houston has seen substantial growth that is projected to continue for the next 20 years. This growth includes a diverse citizenry demanding attention to quality-of-life initiatives. It is with this impetus that the City of Houston continues to examine its parks and recreation system to strengthen its vision fitting of a world-class city.

The Houston Parks and Recreation Department (HPARD) enjoys a widely respected brand for its commitment to conservation, its development of state-of-the art parks and recreation facilities, and providing high quality, affordable programs and services. In addition, park users and community supporters have a deep loyalty and understanding of the system, what it can do for the community, and the benefits it provides to the people of Houston. The HPARD 2023 Up-to-date Master Plan approved by City Council on December 19, 2023 (See Appendix IX) places emphasis on financing a network of parks, facilities, and programs to achieve equity, diversity, and inclusion across the City of Houston park system. It recaptures the importance of investing in parks and recreation facilities, elevating the system up to a great public asset. The implementation of this plan will create a sustainable park system for all Houston residents for today and for years to come.

During the past eight years, cities and park systems nationwide were severely crippled by the COVID pandemic (2.5 y/2020-2022). Furthermore, Houston faced extreme weather challenges including Tax Day Flood (2016), Hurricane Harvey (2017), Winter Storm Uri (2021) and extreme drought conditions. As of January 2021, Greater Houston has been the site of 25 federally declared disasters in just 40 years, nearly one-third of which (7 events) have occurred since 2015.

Houston is resilient! Despite the voracity of climate and public health disasters, Houston's population continues to rise, and the three-county area has added jobs at a rate faster than the nation. HPARD continues to work with city leaders, community stakeholders, and the private sector to ensure that all communities are able to bounce back equally—directing more support and resources for disenfranchised and vulnerable neighborhoods.

#### PROJECT PURPOSE AND PROCESS

The up-to-date City of Houston Parks and Recreation Department (HPARD) Master Plan looks at a focused vision of park and recreation goals and methods of accomplishing these goals. The plan serves as a tool to guide the City's allocation of Parks budget, current and future public funding, park sector funds, and bond funds. In addition, the plan is intended to support decision-making to guide future park and recreation operations and development aligned with the values and direction of an evolving and growing city. Many of the goals are long-range and will require support from various public and non-profit entities to accomplish. All the goals are directed at improving the quality of life for the citizens of Houston and the associated benefits that parks and recreation contribute to our community.

City-wide and park specific plans that engaged citizens, as well as an online survey were used to obtain input from the public, park user groups and community leaders including elected officials. Demographic analysis was conducted to understand the population densities and unique market needs throughout Houston.

Park classifications and facility standards were reviewed and updated to help in establishing a balanced system throughout the city by assuring that parks are developed with appropriate amenities serving unique needs and areas within the community. These standards help guide HPARD's park development and renovation plans citywide. Using data from the Trust for Public Land, equity maps apply the standards to population densities for each type of park and amenity (See Houston Park Sectors Profile Figure 8) illustrating the gaps within our park system that need to be addressed.

The prioritization of needs is a culmination of the information collected from the sources described above including the community input process and the assessment of the park system's ability to meet these needs. The city's park inventory has been reviewed and updated to incorporate new parks and amenities as well as existing facilities that need renovation or updating. The inventory matrix is a fluid document which is periodically reviewed to account for new capital, in-house, or partnership projects.

#### **KEY FINDINGS AND RECOMMENDATIONS**

HPARD Master Plan Online Survey (Appendix V & VI) responses clearly stated that we need to prioritize the revitalization of existing parks, enhance/bolster park maintenance, develop neighborhood connections to HPARD parks/trails, and address park safety. The survey also indicated that facilities in poor condition and with safety issues were major reasons that prevent or discourage respondents from going to a park. The most popular park amenities from our respondents include neighborhood hike/bike/walk trails, followed by picnic areas, pavilions, and playgrounds. The top program of interest by respondents and their families was fitness programs. The goals gleaned from the analyses within the project are grouped in the following seven categories with a summary of each following:

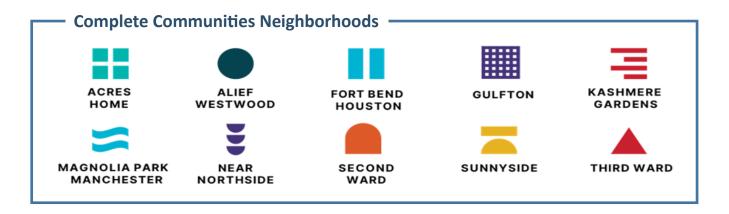
#### **GOALS:**

- 1. Create Equity and Balance in the System
- 2. Create Connections
- 3. Demonstrate Environmental Leadership
- 4. Improve Recreation Programming by addressing needs of the user
- 5. Add Signature Parks to the system
- 6. Improve active sports facilities
- 7. Establish a Regional Greenspace and Recreation approach

# **KEY FINDINGS AND RECOMMENDATIONS 1. CREATE EQUITY AND BALANCE IN THE SYSTEM**

It is recommended that HPARD acquire property for additional park facilities based on the new standards contained within this report. Part of this process will require filling "gaps" in the level of service with new parks or partnering opportunities to make the blend of parks and programs more robust and representative of community needs. Additionally, the data affirms Houston residents desire the revitalization of their neighborhood parks. Support remained high for creating additional signature parks and a lifecycle replacement and repair program funded separately from bond funds to support ongoing maintenance requirements.

One priority of Mayor Turner's administration is the Complete Communities (CC) initiative, focused on bridging the gap between equity and opportunity in the city of Houston. Made up of 10 historically under-resourced neighborhoods which together are home to one in six Houstonians, CC ensure all residents can achieve success without barriers to opportunity. The overall goal is to create more resilient communities with enhanced access to quality affordable homes, jobs, well-maintained parks, improved streets and sidewalks, grocery stores and retail, good schools, and quality transportation options. In 2019, each city department began working with each neighborhood in the CC planning process. An extensive public awareness campaign was launched to communicate the initiative goals with civic leaders, followed by a 9-month community engagement process which catalyzed the creation of each CC Action Plan. These plans inform HPARD's work to address parks and communities in each of the ten CC neighborhoods.



# **KEY FINDINGS AND RECOMMENDATIONS 1. CREATE EQUITY AND BALANCE IN THE SYSTEM**

Each Complete Community Action Plan provided recommendations to strengthen communities for residents and businesses to thrive. Access to quality parks and safe places for residents to walk, run, bicycle, and recreate were important and included in each Action Plan

To achieve each community's park equity goals, Mayor Turner launched the Love Our Parks, Complete Communities initiative and the 50/50 Park Partners campaign. Upward of \$20 million in public funding was directed to these efforts resulting in 34 neighborhood park revitalization projects completed by 2023. This transformative effort included a substantial infusion of private funding support from Houston's generous philanthropic community. Partnerships with Houston Parks Board and the Greater Houston Partnership were instrumental in securing private sector participation and funds to match the public investment in our park equity projects.



# **KEY FINDINGS AND RECOMMENDATIONS**2. CREATE CONNECTIONS

HPARD's Master Plan utilizes a standard that analyzes parkland acreage per thousand people by Park Sector. Parks are categorized by size as: Pocket Parks (less than 1 acre), Neighborhood Parks (1-15 acres), Community Parks (16-150 acres), Regional Parks (150+ acres), or Linear Parks (greenways of open space for pedestrians and bicyclists). Linear Parks tend to be located along bayous or other features that traverse multiple Park Sectors and provide access to a diverse population throughout the City. Like Regional Parks, the parkland acreage standards are not applied to Linear Parks because they serve multiple Park Sectors and a broad population. A periodic review of Pocket, Community, and Neighborhood Parks by Park Sector allows an objective comparison to determine which areas of the city are lacking parkland acreage based on current population. This on-going assessment helps to empirically determine where service gaps exist throughout the city and where land acquisition should be pursued. A similar analysis has been done of amenities in each Park Sector.



Regional Park standards are not considered at the Park Sector level because they serve a larger area. Most Houstonians are served by Regional Parks within a 5-mile trip (Figure 2). Regional Parks are varied in Houston, which is desirable since HPARD want to offer recreational and passive opportunities that represent the desires of the diverse community in Houston. However, some Regional Parks in Houston offer a higher quality experience than others. Considering the recent Master Plan efforts of some of HPARD's Regional Parks like Buffalo Bayou Park, Memorial Park, Hermann Park, and Lake Houston Wilderness Park it is timely for HPARD to look at all Regional Parks and community needs.

#### **KEY FINDINGS AND RECOMMENDATIONS**

#### 2. CREATE CONNECTIONS

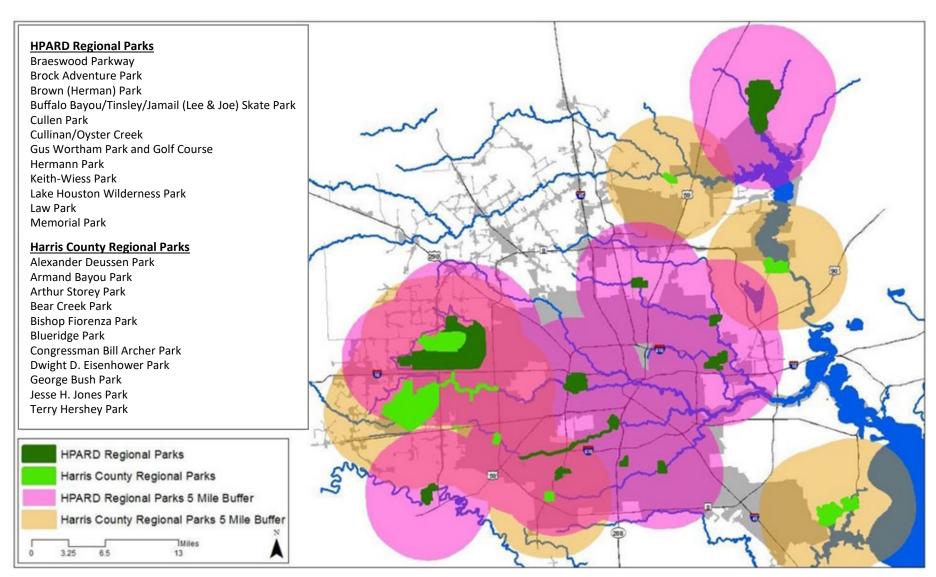


Figure 2: Houston Regional Parks' 5-mile Radius

# **KEY FINDINGS AND RECOMMENDATIONS**3. DEMONSTRATE ENVIRONMENTAL LEADERSHIP

Under HPARD's Greenspace Management Division, the Natural Resources Management Program (NRMP) was created to protect and manage natural habitat, wildlife, and water features within parks. Through the work of NRMP, the City of Houston is emerging as a leader in ecological conservation through innovative land preservation and habitat restoration initiatives. NRMP manages over 17,000 acres of natural areas within the park system, including 7,423 acres of Nature Preserves (Figure 3). NRMP is currently implementing the largest habitat restoration initiative ever attempted by the City of Houston. Introduced in 2019, the Riparian Restoration Initiative aims to restore forested habitat in all



parks adjacent to waterways. With a total of 70 parks targeted for restoration by 2030, NRMP has worked to secure funding and partnerships to complete 25 parks by 2024. The Riparian Restoration Initiative has received Parks and Natural Area awards from the Houston-Galveston Area Council <sup>2</sup> and has been included as a Tier 1 Priority Project in the Texas General Land Office's Coastal Resiliency Master Plan<sup>3</sup>.

NRMP's Native Plant Propagation Program is one of the largest producers of native plants within the region and has led to the production of thousands of native plants each year that support increasing biodiversity within park natural areas (Appendix IV). These native plants have been a vital component of HPARD's coastal prairie restoration projects, which now span across 150 acres within 6 parks.

NRMP will continue to work toward preserving and managing Houston's valuable native habitats, expanding efforts to install green infrastructure features in parks, and increasing efforts to meet Houston's resilience and climate action goals<sup>4</sup>.

- 1. Natural Resources Management on Appendix IV. https://www.houstontx.gov/parks/naturalresources.html
- 2. Houston Galveston Area Council. (n.d.). Parks and Natural Areas Awards. Retrieved November 3, 2023 from https://www.h-gac.com/parks-and-natural-areas/awards
- 3. The Texas General Land Office. (n.d.). Coastal Resiliency Master Plan. Retrieved November 3, 2023 from https://www.glo.texas.gov/coast/coastal-management/coastal-resiliency/index.html
- 4. City of Houston Resilience Plan, February 12, 2020. https://www.houstontx.gov/mayor/chief-resilience-officer.html

# **HPARD NATURAL RESOURCES MANAGEMENT**

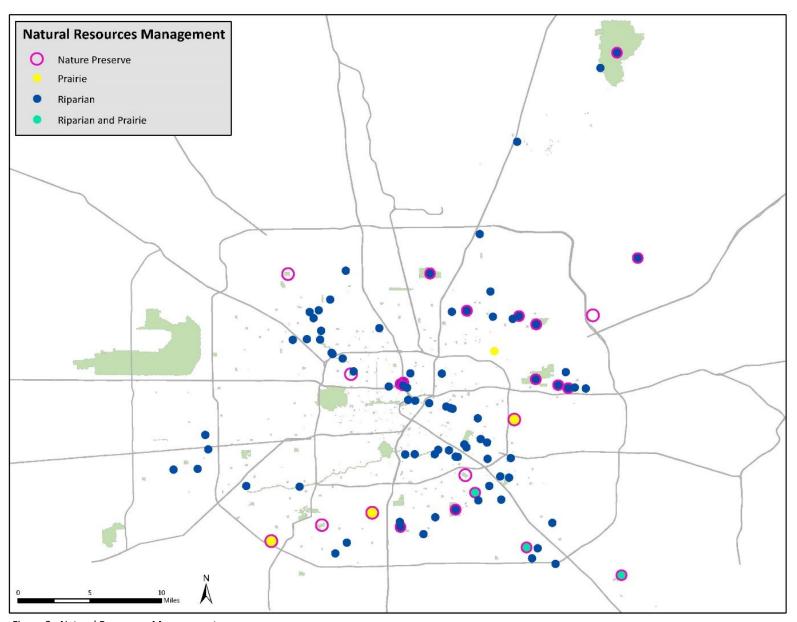


Figure 3: Natural Resources Management areas

# KEY FINDINGS AND RECOMMENDATIONS 4. IMPROVE RECREATION PROGRAMMING BY ADDRESSING NEEDS OF THE USERS

When asked a question about the opportunity to rate the quality of recreation programs offered, most survey respondents reported that minor/major improvements are needed. Concerns about facilities in poor condition, safety issues and lack of amenities for use at HPARD parks were a significant deterrent to park use. A third of respondents cited these issues as a major obstacle to using HPARD parks followed closely by not having easy access from their neighborhood to a park. The most frequently mentioned HPARD program of interest was fitness programs, followed by Bike Ride/Fun Run, Youth Programs, and Senior Recreation and Wellness Programs. Some specific youth programming was highlighted such as After School and Summer Enrichment Programs, Youth Nature Programs, and Outdoor Environmental Education and Camping. In the area of Aquatics, two programs took the lead: Learn to Swim Classes and Water Fitness Classes. Also, programs such as Arts and Crafts, and Pickleball were identified among those of high interest to respondents. To provide quality recreation programming to better address the needs of an extraordinarily large, dynamic, and diverse group of users, park amenities and facilities need to be improved. To keep up with demand and appeal to the interest of park users, recreation centers may transition from their current size and style to multi-generational regional centers throughout the system, expanding access to people of all abilities, and provide transportation from neighborhood parks and schools to regional centers. Additionally, it is recommended that HPARD partner with METRO and School Districts to develop "Green Routes" to park facilities, collaborate with non-profits and school systems for space to run programs, and schedule HPARD's recreation professionals for specialized programs at multiple sites based on user needs.









# **KEY FINDINGS AND RECOMMENDATIONS**5. ADD SIGNATURE PARKS TO THE SYSTEM

HPARD can work to identify existing or new parks that can be improved and marketed as a destination park facilities for the metropolitan area. Second, it is recommended that HPARD utilize the effective model of non-profit organizations such as Hermann Park Conservancy, Emancipation Park Conservancy, Willow Waterhole Greenspace Conservancy, Memorial Park Conservancy and the Buffalo Bayou Partnership that are upgrading select destination parks and allocating more funding for development and maintenance operations. The following list contains parks that are currently signature parks, and parks that are slated for upgrades to transform them into signature parks via funding by non-profits for improvements and ongoing maintenance.

#### **Existing Signature Parks:**

- Buffalo Bayou Park
- Emancipation Park
- Hermann Park
- Memorial Park
- Sam Houston Park

#### Proposed Signature Parks:

- Cullen Park
- Cullinan/Oyster Creek Park
- Herman Brown Park
- Keith-Wiess Park
- Lake Houston Wilderness Park
- Willow Waterhole Greenway



# **KEY FINDINGS AND RECOMMENDATIONS**6. IMPROVE ACTIVE SPORTS FACILITIES

The results of Online Survey showed that 62% of respondents reported that minor/major improvements to facilities are needed. Greater improvements to existing amenities, maintenance and safety, and easy connections between neighborhoods and parks are the most common suggestions that park users offer when asked how Houston parks could be made better. Respondents were more likely to suggest traditional park improvements such as revitalize existing parks (including the improvement and/or replacement of existing equipment), enhance park maintenance, develop neighborhood connections to parks/trails and enhance park safety. Facilities in poor condition, safety issues and lack of amenities for use at HPARD parks were a significant deterrent to park use, and these issues were a major barriers to park use followed closely by lack of connectively from neighborhoods to local parks. Also, active sports facilities within the park system can be improved through innovative partnering on sport and game fields with professional sport teams such as the Houston Astros, Rockets, and Dynamo, as well as Harris County and the U.S. Soccer Foundation. Within the last 5 years, 12 soccer minipitch facilities have been built in underserved areas to meet the demand of the growing popularity of soccer. There are also plans to build more soccer mini-pitch facilities in the



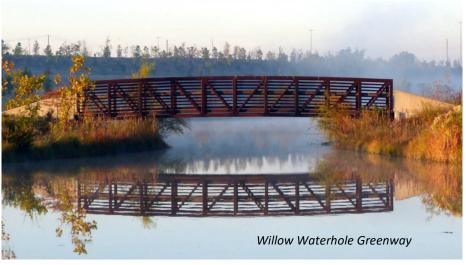


next 3 years, especially with Houston being the host site of the 2026 FIFA World Cup. In addition, the City will need to install lights at competitive and practice sports fields, and limit such lighted fields to parks the size of community parks or larger. It is important that the system works to accommodate growing trends including sports such as lacrosse, soccer, cricket or skate parks. As a result of the significant demand and requests for pickleball by the Houston public, HPARD has responded by adding programs, developing more facilities, and hosting two national pickleball tournaments. There are currently 220 tennis courts (full and half) and 47 pickleball courts at HPARD parks and there are an additional 12 courts in the planning stages for development. Dedicated pickleball facilities are also being considered for future park developments. HPARD also has 21 indoor courts in gymnasiums at HPARD community centers with plans to add additional courts within the next 5 years in community centers.

# KEY FINDINGS AND RECOMMENDATIONS 7. ESTABLISH A REGIONAL GREENSPACE AND RECREATION APPROACH

HPARD takes a lead role in coordinating with other park agencies and providers of recreational services for the benefit of the citizens of Houston. Eliminating redundancy, focusing on common goals and priorities, and collaborating with greenspace and climate resiliency partners helps establish a regional approach to park system and recreational program planning. This approach encourages a broad perspective to respond to societal shifts and expectations in a meaningful way. Alternative dimensions of parks and recreation systems, such as equity and climate change, should be considered from the onset of the planning process. In April 2020, the city launched the Houston Climate Action Plan to reduce greenhouse gas emissions, and adapt and improve its resilience to climate hazards. In response to this plan, each HPARD Park Sector is planned as a high-performance public space that generates multiple economic, social and environmental benefits. This broader perspective encourages HPARD to transcend its silo and leverage resources to plan and collaborate with other public and private agencies to meet as many of the community's needs as possible. As a result, Houston's park system can be repositioned as an essential framework for achieving community sustainability, resiliency and livability.





# KEY FINDINGS AND RECOMMENDATIONS 7. ESTABLISH A REGIONAL GREENSPACE AND RECREATION APPROACH

#### **GREENSPACE CLASSIFICATIONS AND STANDARDS**

Each of the park types within HPARD system were assigned one of the following classifications based on size or type of park. These classifications and typical developments are as follows:

#### POCKET PARK - LESS THAN 1 ACRE

Playground, picnic tables, gazebos or gardens

#### NEIGHBORHOOD PARK - 1 – 15 ACRES

To Pocket Park list add open space, natural habitat, walk trails, multi-use courts, practice sports fields and covered picnic shelters

#### COMMUNITY PARK - 16 - 150 ACRES

To Neighborhood Park list add lighted practice or game fields for sports, swimming pool or sprayground, recreation center, group picnic facilities, tennis courts, parking lot and screened portable toilets

#### **REGIONAL PARK - OVER 150 ACRES**

To Community Park list add lighted sports complexes, concession stand, Restrooms, golf course, tennis center, natatorium, multi-purpose and senior centers, nature areas and horticulture centers

#### LINEAR PARK/GREENWAY

Trails, trail amenities, screened portable toilets, natural habitat and parking if on thoroughfare or principal thoroughfare.

#### NATURE PRESERVE AND NATURAL AREA - OVER 5 ACRES

Trails, wildlife observation stations, trail head, and natural habitat

# KEY FINDINGS AND RECOMMENDATIONS 7. ESTABLISH A REGIONAL GREENSPACE AND RECREATION APPROACH

#### **GREENSPACE CLASSIFICATIONS AND STANDARDS**

PLAZAS AND SQUARES - LESS THAN 10 ACRES
Sculpture, monuments, public art, small stage, shade structure and extensive plantings

SPECIAL USE AREAS - CULTURAL OR HISTORIC PARK - LESS THAN 25 ACRES

Monuments, historic structures, interpretive graphics, picnic areas, visitor center and parking

SPECIAL USE AREAS - ESPLANADES, BOULEVARDS AND MEDIANS Landscape enhancements

SPECIAL USE AREAS - SPORTS COMPLEX

Lighted game fields or courts, playground, restroom, concession stand, trails, picnic area and pavilions

SPECIAL USE AREAS - COMMUNITY CENTER Stand-alone center with parking

SPECIAL USE AREAS - GOLF COURSE Stand-alone golf course with parking

#### SIGNATURE PARKS

A status given to a park in any classification based on a partnering organization providing a higher level of design and maintenance of the facilities

#### **RECREATION TRENDS AND ANALYSES**

The Houston Parks and Recreation Department (HPARD) tracks and monitors trends at the national and local levels to keep abreast of current and emerging trends for the recreation and leisure interests of the public in Houston. Reviewing the literature on a consistent basis from credible sources, attending the National Recreation and Park Association Annual Conference, and surveying the public at a local level provides critical insights that help to plan the future of parks and recreation in Houston.

Each year Recreation Management<sup>1</sup> publishes a report on the state of the managed recreation industry, which provides detailed information on recreation trends at a national level from a sample size survey of recreation professionals (563 total respondents). This report was utilized to comprehend what other parks and recreation departments across the country are offering as most popular and successful recreation programs and forecasting of consumer interests in the areas of recreation programming, facility design, and operations. Below are key findings from Recreation Management's 2022 Report<sup>2</sup> on the top 10 most offered programs:

- Holiday events and other special events (57.2%)
- Day camps and summer camps (54.3%)
- Fitness programs (52.8%)
- Group exercise programs (52.8%)
- Educational programs (51.2%)
- Youth sports teams (50.3%)
- Mind-body balance programs such as yoga, tai chi or martial arts (43%)
- Arts and crafts (41.3%)
- Sports tournaments and races (39.3%)
- Swimming programs such as swim teams or learn-to-swim (38.4%)



<sup>1.</sup> Recreation Management at https://recmanagement.com

<sup>2. 2022</sup> Report on the State of the Managed Recreation Industry at https://recmanagement.com/articles/152937/our-2022-report-state-managed-recreation-industry

#### **RECREATION TRENDS AND ANALYSES**

Respondents in the same survey also indicated their department's top 10 programming initiatives. These included:

- Wellness initiatives (47.5%)
- Outreach to underserved populations (41.4%)
- Outreach to economically disadvantaged populations (39.7%)
- Inclusion initiatives for those with physical disabilities (39.7%)
- Outreach to minority populations (35.7%)
- Inclusion initiatives for those with developmental disabilities (35.4%)
- Programs to connect people with nature (28.9%)
- Resource conservation and green initiatives (25.1%)
- Initiatives to reduce hunger and improve nutrition (18.8%)
- Disaster recovery assistance (8.7%)



Furthermore, the report states more than half (53.1%) of respondents said they are planning to renovate their existing facilities, up from 48.7% but still well below 2020, when 57.3% said they had such plans. In comparison to the 2023 HPARD Master Plan Survey (Appendix IV), which had a total of 1,977 total respondents from 21 Park Sectors in Houston, many of the key findings

regarding recreation programming interests are in alignment with national trends from the 2022 Recreation Management Report on the State of the Managed Recreation Industry. Examples include:

- Fitness programs (49.95%)
- Summer Youth Enrichment (27.25 %)
- Youth Nature Programs (20.25%)
- Senior Recreation and Wellness Programs (26.04%)



#### **RECREATION TRENDS AND ANALYSES**

HPARD offers a multitude of fitness programs and opportunities for the public at little to no cost at various parks, community centers and pools throughout Houston, many in underserved areas and economically disadvantaged populations. A variety of group fitness classes for all abilities, such as Zumba, kickboxing, high-intensity interval training, water fitness, Silver Sneakers, etc., as well as opportunities for self-directed workouts at 14 fitness facilities at HPARD community centers, are made available to the public. There's even an annual citywide FitFest event highlighting the many fitness formats HPARD offers and encouragement for the public to live an active lifestyle.

HPARD also has one of the largest Summer Youth Enrichment Programs in the country serving over 4,000 youth at 60 community centers. Youth ages 6 - 13 years old enjoy crafts, nutrition, fun fitness, nature exploration, instructional sports, games and special events. A notable aspect of the program is that more than 85% of participants receive a fee exemption for attendance. Those who don't qualify for exemption are provided a very affordable alternative at just \$30 per week, per child.

Moreover, HPARD considers itself to be a leader and at the forefront of what sports are trending across the country, especially pickleball. According to USA Pickleball on their website, USA Pickleball membership numbers reached the 70,000 mark in February of 2023, after a nearly 30 percent increase in membership growth in 2022. In its 2023 Top-line Participation Report, the Sports & Fitness Industry Association (SFIA) named pickleball the fastest-growing sport in America for the third year in a row. According to the report<sup>1</sup>, pickleball is now up to a total of 8.9 million players in the United States over the age of six years old, an increase from 4.8 million in 2022 (Pickleball History | Pickleball Origin | USA Pickleball).





#### **RECREATION TRENDS AND ANALYSES**

As a result of the significant demand and requests for pickleball in Houston by the public, HPARD has responded with new programming, facility development, and hosting two national pickleball tournaments. There are currently 25 outdoor tennis/pickleball courts at HPARD parks and there are an additional 12 courts in the planning stages for development. Dedicated pickleball facilities are also being considered for future park developments. HPARD also has 21 indoor courts in gymnasiums at HPARD community centers with plans to add additional courts within the next 5 years in community centers.

A national trend of concern post COVID pandemic is the dramatic increase in the digital environment by Americans for cell phone usage, Internet dependence, and social media causing social alienation, loss of human connectivity, and even health problems. HPARD is responding to this trend of hi-technology and loss of human connectivity by offering numerous recreation programs to promote socialization and connection with community. Programs that characterize the true meaning of leisure being wholesome, social, voluntary, contemplative, and intrinsic, enable individuals and groups of people to experience human connection, well-being and a renewed spirituality, which is seriously lacking in American society after COVID.

Examples of HPARD programming includes senior arts and crafts classes, youth and adult sports programs, nature exploration, group fitness classes, fun runs, health fairs, festivals, and other special events. In fact, the 2023 HPARD Master Plan Online Survey (Appendix IV) found that 83% of respondents believed that parks played a major role in the quality of life during and after the COVID pandemic with the following impacts:

- Mental well-being (64.66%)
- Physical well-being (62.54%)
- Health (58.85%)
- Stress levels (47.52%)
- Social Connections (31.40%)

#### **PARK SYSTEM NEEDS**

The following list of needs has been determined for the Houston park system. Partnering with other agencies and organizations will be critical for accomplishing these needs.

Table 4 shows needs of park land by park sector:

Park Sectors	Estimated Total Park Acres <sup>1</sup>	Estimated Current Population <sup>2</sup>	Acres needed per Capita based on National Standard <sup>3</sup>
1	364	167,239	1,442
2	743	102,527	364
3	6196	87,952	Meets Need
4	1439	104,989	Meets Need
5	52	6,871	23
6	280	66,440	438
7	1149	187,376	874
8	1769	312,378	1,605
9	227	220,201	2,151
10	167	126,516	1,199
11	449	86,470	484
12	283	65,017	419
13	989	86,127	Meets Need
14	1775	116,172	Meets Need
15	317	61,345	346
16	60	19,419	149
17	97	59,953	550
18	9066	278,863	Meets Need
19	12349	24,763	Meets Need
20	12	28,109	292
21	332	84,563	581
Total			10,918

<sup>&</sup>lt;sup>1</sup>Estimated number of acres are based on Houston Parks and Recreation Department and other entities.

Table 4. Park system needs based on National Standards

<sup>&</sup>lt;sup>2</sup>Based on 2017-ACS 5-Year Estimate provided by the Planning and Development Department

<sup>&</sup>lt;sup>3</sup>Based on the National Recreation and Park Association of 10.8 acres per 1,000 residents

#### **CAPITAL PROJECT PRIORITIES**

On November 1, 1983, City Council adopted the Resolution setting forth the requirement for a Five-Year Capital Improvement Plan<sup>1</sup> (CIP). The CIP is a five-year plan updated annually, addressing the infrastructure needs for the City of Houston. Public meetings are held annually in each City Council District to provide citizens an opportunity to comment on the process and recommend projects to be included in the plan.

According to the City of Houston 2024 - 2028 Adopted CIP (Appendix III), the top priority is on revitalizing existing facilities and parks. This includes funding to address several categories of projects including park improvements, community centers, playground improvements, and multipurpose pavilion improvements as shown in Table 6. In addition to CIP funds, third-party funding sources such as grants and partnerships provide enhanced capacity to improve facilities.

This priority follows the results of the HPARD 2023 Master Plan online survey in which responses also highlighted the need to revitalize existing parks and improve facilities.

Project Title (Estimate*)	Estimate*
Community Center Improvements: Judson Robinson Jr (70); Independence Heights (855); Mason (3,603); Marian (1,700); Milby (55)	\$6,283
Park Amenities Improvements: Hermann (500); Tranquility (255); Friendship (877); Ingrando (1,220); Brock Adventure (523); Buffalo Bayou (402); Bricker (1,302); Finnigan (2,003); Agnes Moffitt (1,528); Blueridge (415); Hager (2,968); Waldemar (1,135); Cloverland (600); Trinity Gardens (1,199); Eastwood (5,378); Lawndale (580); Walter Rasmus (500); Beverly Hill (65); Cullinan JS & LH (125); Gragg Park (68)	\$21,143
Pavilion Assessments and Replacements	\$3,100
Maintenance Facilities Renovations: Cullen/Herman Brown (844); Bissonnet (360); Memorial (299); MLK (343); Bissonnet (2,386)	\$4,232
Ballfield Lighting Renovations	\$819
Parks Facilities IT Rooms	\$299
Splashpad Renovations	\$2,137
Parks Facilities Roof Replacements	\$1,925
Swimming Pool Upgrades	\$4,389
Playground Replacements	\$3,964
Houston Bike Plan Implementation	\$3,666
Environmental Remediation	\$1,084
HARVEY Restoration Projects	\$11,452
Fleet: Facility Maintenance (273); Ground Maintenance – Mowers (2,164); Ground Maintenance/Urban Forestry (1,014	\$3,451
Professional Design Services for Various Parks Improvements	\$1,300

<sup>\*</sup>Estimate = \$1,000

Table 5. Capital Improvement Projects and estimates

#### **HOUSTON PARK SECTORS PROFILE**

The City's park system is divided into 21 Park Sectors to better manage its large park and recreation system. Each Park Sector contains multiple Council Districts (Table 6). The Master Plan identifies, assesses, and prioritizes park and recreational facility and land needs by Park Sector to help guide amenity development and land acquisition priorities for the next 5-10 years. These recommendations will also help dictate the expenditure of fees acquired through the Parks and Open Space Ordinance as well as future bond elections to fund the highest priorities by Park Sector.

Council District	Park Sectors
Α	1, 10, 19
В	1, 2, 4, 11, 17, 20
С	1, 8, 12, 13, 14
D	7, 8, 13, 14, 15, 21
Е	3, 5, 6, 21
F	9, 18
G	9, 13, 14, 18
Н	1, 2, 4, 11, 12, 14, 16, 17
I	4, 5, 6, 7, 11, 15, 16
J	8, 9, 18
K	8, 13

Table 6. Park Sectors and respective Council Districts

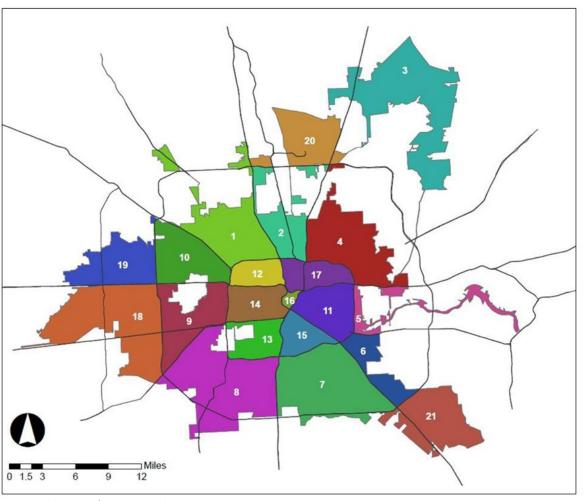
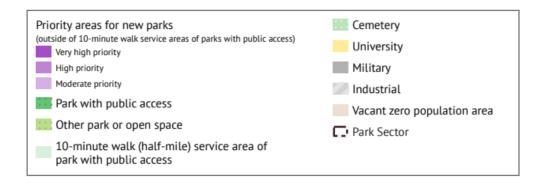


Figure 4: The City of Houston Park Sectors Map

#### **HOUSTON PARK SECTORS PROFILE**

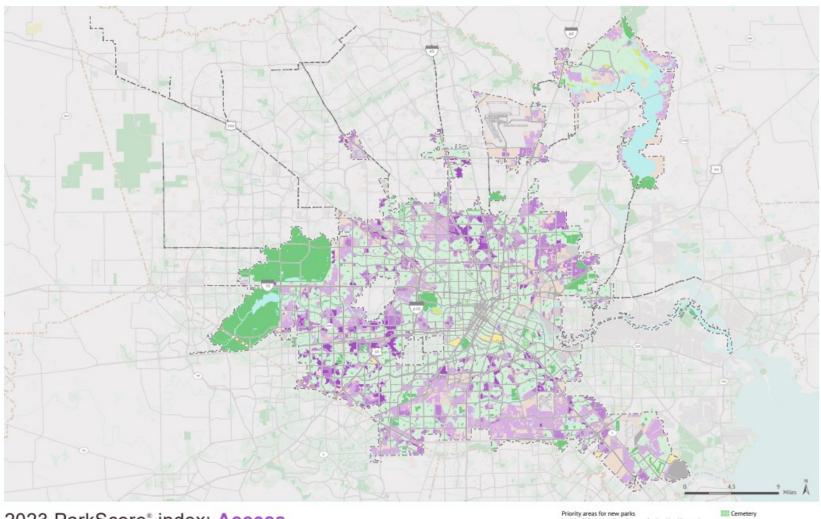
The Trust for Public Land (TPL) created a ParkScore™ for the City of Houston which illustrate which communities have a park within a ½ mile or 10-minute walk (Figure 5). The green areas represent adequate public park access (city or county). The violet and purple represent areas where there is no access to a park within a 10-minute walking distance. The degree of need is based on population density. The office and industrial land uses are represented in gray, to specifically highlight residential and commercial areas of need. The hatched green circles represent a ½ mile service area for privately owned parks. While they may not be publicly accessible, these parks nonetheless serve their constituencies in these areas. This information helps to highlight areas of the city that are in need and where land acquisition should be targeted.



With the current inventory of parkland (City of Houston, Harris County, and Fort Bend County), the Trust for Public Land (TPL) reports that Houston has almost 23 acres per 1,000 people (the national standard is 20 acres per 1,000 people). The Park Sectors Profile describes the physical and demographic characteristic of the 21 Park Sectors that encompasses the City, provides information on existing parks and facilities and level of service according to park standards, and highlights relevant local and regional studies and plans affecting each Park Sector.

Special thanks to the following data providers: City of Houston, Centers for Disease Control and Prevention (CDC), Environmental Protection Agency (EPA). Information on each map per park sector is provided for purposes of discussion and visualization only. Map created by Trust for Public Land on October 27, 2023. Trust for Public Land and Trust for Public Land logo are federally registered marks of Trust for Public Land. Copyright © 2023 Trust for Public Land. www.tpl.org

#### **HOUSTON PARK SECTORS PROFILE**



#### 2023 ParkScore\* index: Access

#### HOUSTON, TEXAS

The Access category of the ParkScore® index awards points based on the percentage of the population within a 10-minute walk of a public park. This analysis is provided via the ParkServe mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates are considered barriers).

In Houston, 61% of the population lives within a 10-minute walk of a park. Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- Population density\*
   Density of low income households (hou income; less than \$50,000 in Houston)\*
- Density of people of color\*
   Community health (a combined index based on the rate of poor mental health and low physical activity \*Commission relations to Authorises to the Commission of the Commi
- . Pollution burden (air toxics respiratory hazard index from 2022 EPA EJScreen)

\*Based on 2022 Forecast block groups provided by ESRI



provided for purposes of discussion and visualization only. Map created by Trust for Public Land on April 10, 2023. Trust for Public Land and Trust for Public Land logo are federally registered marks of Trust for Public Land. Copyright © 2025 Trust for Public Land.

#### **HOUSTON PARK SECTORS PROFILE - OVERALL TRENDS**

Density is an important factor in determining park needs for an area. In the City of Houston, the Park Sectors that are the densest are 9, 13, and 16. The density of Park Sectors 13 and 16 can partially be accounted for by their relatively small size. Park Sector 9, however, is the third most populous Park Sector in the entire City of Houston. Park Sector 9 is deficient in park amenities, acreage for all types of parks and overall is one of the high need areas for the City of Houston. Land acquisition should be pursued in this Park Sector as it is an underserved, dense area that is continuing to see development and growth. Park Sector 8 contains the greatest percentage of the population of the City of Houston. This Park Sector is also an area of high need where parkland acquisition should be pursued.

Park Sectors 2, 4, 15 and 17 all have the most concerning health metrics with over 35% of the population Body Mass Index at obesity levels and over 15% of the population with diabetes diagnosed by a professional. Park Sectors 2, 4, 5, 11, and 17 have both the lowest educational attainment and median income of the entire city. Park Sector 15 has the second lowest median income in the City of Houston; however, it does not have a correspondingly high rate of citizens without high school degrees. This could be due in part to the presence of two universities in this Park Sector. Students living in this Park Sector likely contribute to the lower median income of this Park Sector but not to the low educational attainment levels.

Park Sectors 1, 2, and 4 have the highest percentage of children and youth of the entire City of Houston. There are also big Pockets of underserved neighborhoods in these Park Sectors. Development of facilities geared toward a younger demographic should be considered to serve these Park Sectors. These Park Sectors have also has a very low median household and would benefit greatly from an increased level of public amenities.

Park Sectors 12 and 14, while not the most dense or populous, are areas that are also experiencing accelerated growth in new development. These areas, while not showing tremendous need currently, are densifying and will have a greater need within the next 5-10 years. Park Sectors 11 and 17 are also both areas that will likely redevelop in the next 10-15 years. While they have not been redeveloping at the pace of Sectors 12 and 14, their proximity to downtown and the presence of the new light rail routes through both Park Sectors signifies that these areas will likely be sites for future redevelopment efforts. Before land in these areas becomes too expensive, parkland acquisition should be pursued to anticipate the very probable densification that will occur.

#### **HOUSTON PARK SECTORS PROFILE - OVERALL TRENDS**

Park Sectors 3 and 21 are areas that are seemingly in great need of more parks. However, both Park Sectors are very affluent (they are the Park Sectors with the highest median household income in the City of Houston) and have neighborhoods that maintain the private parks in their subdivisions. Taking these private parks into account, these communities are relatively well served regarding parkland.

Park Sector 4 has low density and therefore, the parkland acreage standard is met. However, there are existing facilities which are developed that are over 20 years old and need to be replaced.

An amendment to Chapter 42 extended the rules to allow for smaller lots size beyond I-610 to the city limits and it will influence how the city will develop in the next 5 to 10 years. These rules took effect in 2015 and alter patterns of growth in some Park Sectors. Changes could accelerate growth in some Park Sectors that have land available closer to the core and/or decelerate growth in those Park Sectors inside the I-610 loop where land is too expensive. Building permit data will continue to be analyzed to determine how these changes affect growth per Park Sector. Therefore, priorities may need to change in individual Park Sectors as the effects of this ordinance amendment take place.



#### **IMPLEMENTATION**

#### SHORT TERM (2024-2025)

- Identify schools in areas of need that are not part of the SPARK School Park program where there may be recreational space within these schools that can be made publicly accessible for underserved areas. Explore interest from Houston Independent School District (HISD) to explore the development of recreational opportunities.
- Continue to revitalize neighborhood parks and fulfill objectives set forth in Complete Communities Action Plans.
- Continue to acquire parkland where funding is available in areas identified as having park need.
- Improve fund leveraging mechanisms to acquire land utilizing Management Districts and TIRZ funding, where there is interest.
- Identify land along bayous and utility easements in partnership with the City of Houston's Planning and Development Department's Bikeway Master Plan that would improve accessibility of neighborhoods to future trail systems.
- Partner with the Trust for Public Land (TPL) and its ParkScore™ tool to assess the impact of land for potential future land acquisitions.
- Identify areas of high need where there are concentrations of children (0-12) and assess playground access to be able to recommend new playground sites.
- Continue to improve the level of detail of HPARD facilities and amenities for each park to produce a publicly accessible on-line interactive map.

#### **IMPLEMENTATION**

#### MID TERM (2026-2029)

- Measure results of trail investment and park investment in activity, wellness and health outcomes through a survey.
- Conduct a recreation survey based on public input to begin looking at future HPARD programming needs.
- Revisit 5 Park Sectors per year, so that a full update of the Master Plan is completed after 5 years (2029).
- Continue to acquire parkland where funding is available in areas identified as having park need.
- Advocate for increased budget for operation and maintenance costs for each new and existing park renovation.
- Inventory and assess natural areas for preservation and protection.
- Provide robust support of Houston's Climate Action Plan through projects that help minimize the City's carbon footprint and improves the quality of life of residents.
- Determine whether specific plans are needed for certain specialized amenities (i.e. natatorium, BMX bike facility, or other uncommon amenities).

#### LONG TERM (2029 and beyond)

- Explore methods to increase the percentage of citizens served by parks within a half mile from 61% to 75% of the population of the City of Houston.
- Explore the feasibility of creating trails along all bayous in the City of Houston with partnering entities.
- Continue to acquire parkland where funding is available in areas identified as having park need.
- Advocate for increased budget for operation and maintenance costs for each new and existing park renovation.
- Lead and support citywide effort to plant 4.6 million new trees by 2030.

### **EXECUTIVE SUMMARY**

#### **CONCLUSION**

The City of Houston has an opportunity to continue to expand the momentum gained over the last decade of investing in public infrastructure to support its growing and ever-diversifying population. Houston is an internationally known city that, with continued focus on public features that improve the quality of life, is becoming a World Class City.

HPARD's Master Plan helps to organize and prioritize investment in parks and recreation that makes Houston unique among major cities in the United States and even around the world. By systematically surveying the public both online and in the various communities, as well as collecting their interest during the development of the Capital Improvement Plan, HPARD has acquired valuable feedback on the public's needs to better facilitate rational decision making with available resources to deliver effective leisure services.

HPARD 2023 Master Plan Online Survey (Appendix V & VI) responses prioritized the need to improve parks, facilities, and recreation programming. Investment in parks and recreation facilities and programs attracts and retains a strong population, promotes healthy lifestyles, and contributes significantly to a better environment. As one moves around Houston, it is apparent that this is a city that beckons to be explored, through its vast network of hike and bike trails providing significant connections to parks across Houston.



### **EXECUTIVE SUMMARY**

#### **CONCLUSION**

Although HPARD reviews the Master Plan and its contents on an annual basis, it was important to solicit ideas and feedback from the communities that the department serves, bringing the plan up-to-date. The past eight years were like no other for HPARD. Cities and park systems nationwide were severely affected by the COVID pandemic (2.5 y/2020-2022). Additionally, Houston faced devastating weather events including the Tax Day Flood (2016), Hurricane Harvey (2017), Winter Storm Uri (2021) and extreme drought and heat challenges. What we found was that during the most uncertain times, Parks were vital to families, neighborhoods, and communities. Indeed, parks are a fundamental component to overall health and wellness. Being able to visit a safe, well-maintained park was and still is extremely important for the physical, mental and social well-being of Houston residents.



This plan shares our long-range strategy for the creation, optimization, and maintenance of Houston's parks and recreation landscape, both today and beyond. With a focus on the needs and aspirations of the community, it is important that we have a current plan that addresses future needs and opportunities for maintaining, improving and diversifying public recreation services, facilities, parks, open spaces and trails. As we celebrate our successes and milestones achieved over the past 8 years, the Houston Parks and Recreation Department aims to make strategic parks and recreation investments working with our city leaders, community stakeholders, volunteers, and the private sector to secure the future of Houston's park system.





#### PARK SECTOR FACTS

Park Sector 1 is located east of US-290, north of IH-610, west of IH-45, and north of Beltway 8.

Park Sector Size: 24,738.8 acres or 38.7 square miles

Population: 167,239 people

Council Districts: A, B, C, and H

Super neighborhoods: Fairbanks/Northwest Crossing, Greater Inwood, Acres Home, Hidden Valley, Central Northwest, Lazybrook/

Timbergrove, Independence Heights, Northside/Northline, Greater Greenspoint, Willowbrook

TIRZ: Greenspoint

Management Districts: Near Northwest, Greater Northside, and Greater Greenspoint

Number of HPARD Parks in this sector: 30

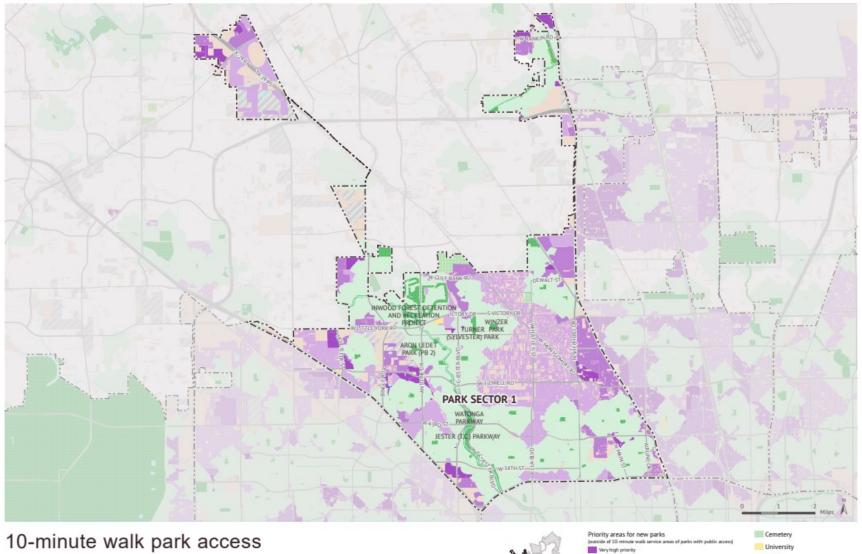
Acres of HPARD Parkland in this sector: 359.78 acres of parkland

The Houston Parks and Recreation Department operates 30 parks in this park sector accounting for 359.78 acres of parkland. In addition, the City of Houston owns open space north of Little York and east of White Oak Bayou. Harris County owns and manages part of Lincoln Park according to an interlocal agreement between the City of Houston and Harris County Precinct 1.

Currently, Houston Parks and Recreation Department maintains 5.6 miles of trails inside parks and 17.1 miles of trail along White Oak Bayou. Through the Transportation Investment Generating Economic Recovery (TIGER) grant the City of Houston built a 0.75 mile trail connection from Antoine Road to Alabonson Road along White Oak Bayou in this Park Sector. The trail along T.C. Jester connects to the MKT trail along 11th Street. In addition, the Bayou Greenways 2020 initiative extended the White Oak Bayou Trail northwest of Alabonson Road to Beltway 8 which added 5.7 miles to the White Oak Bayou trail system. Residents are able to travel from Downtown to different destinations including universities and the light rail and have access to 17.1 miles of trails on White Oak Bayou, 3.4 miles on the MKT trail and 7 miles along Buffalo Bayou.

### **PARK SECTOR 1 MAP**

#### **PARK SERVICE AREAS & ACCESS**



#### HOUSTON, TEXAS: PARK SECTOR 1

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates

In Houston, 61% of the population lives within a 10-minute walk of a park. Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- . Density of low income households (households with income less than
- 75% of the urban area median income; less than \$50,000 in Houston)\*
- Density of people of color.

   Density of people of color.

   Community health (a combined index based on the rate of poor mental health and low physical activity from the 2022 COC PLACES census tract dataset).

   Urban heat Islands (surface temperature at least 1.25 degrees greater than city mean surface temperature from Tirust for Public Land, based on Landsat 8 satellite imagery).
- · Pollution burden (air toxics respiratory hazard index from 2022 EPA EJScreen)

"Based on 2022 Forecast block groups provided by ESRI



Special thanks to the following data providers: City of Houston, CDC, EPA. Information on this map is provided for purposes of discussion and visualization only. Map created by Trust for Public Land on TRUST ron
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LAND October 27, 2023. Trust for Public Land and Trust for Public Land logo are Public Land, www.tpl.prg

### **HPARD PARK INVENTORY OF AMENITIES**

Playgrounds	16
Picnic Pavilions	6
Trails	22.7 miles
Outdoor Basketball Courts	9
Indoor Basketball Goals	2
Tennis	12
Volleyball	1
Skate Parks	1
Pickleball Courts	2

Community Centers	4
Swimming Pools	3
Water Spraygrounds	2
Baseball Field (Lit & Unlit)	9
Softball Field (Lit & Unlit)	3
Practice Backstops Fields	10
Multi-Purpose Field	3

### **EXISTING HPARD POCKET PARKS (less than one acre)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
42nd Street Triangle	1050	Sue Barnett Drive	018	0.32
Poppy Avenue Greenspace	0	Poppy Avenue	092	0.29
Rosslyn Park	6500	Pinemont	092	0.53
Total Acres				1.14

### **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
American Legion Park	3621	Golf Dr.	018	4.74
Aron Ledet Park (PB2)	6323	Antoine Dr.	091	13.44
Candlelight Park	1520	Candlelight	018	9.53
Cole Creek Park	7200	Drowsy Pine	092	6.97
Forest West Park	5915	Golden Forest Dr	092	6.16
Graham Park	540	West 34th St	018	2.50
Highland Park	3316	DeSoto	091	9.71
Independence Heights Park	601	East 35th St	022	3.10
Kerr Park	4620	Arlington	022	6.20
Lincoln Park	979	Grenshaw	007	8.60
Mangum Manor Park	5235	Saxon	092	6.82
McCullough Park	901	East 40th St	022	1.30
Norview Greenspace	134	Norview	002	1.67
Oak Forest Park	2100	Judiway	018	5.80
Oakbrook Greenspace	5353	De Soto Street	091	6.36
Shepherd Park	4725	Brinkman	018	7.89
Stonecrest Parkway	2701	East TC Jester	018	4.66
Sue Barnett-43rd Triangle	750	43rd St	018	1.23
Victoria Gardens Park	4900	Werner	022	1.87
West Tidwell Park	4700	W. Tidwell	091	1.43
Winzer Park	7300	Carver Rd	088	12.03
Wortham Island Reserve	4300	Tulsa Rd	092	2.75
Total Acres				124.76

### **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Jester (T.C.) Parkway	4201	TC Jester, West	018	100.00
Stuebner-Airline Park	9201	Veteran Memorial Dr	088	27.44
Turner (Sylvester) Park (Lease)	2800	W Little York Rd	091	26.22
Watonga Parkway	4420	Watonga Blvd	092	30.00
West Mount Houston Park	10300	N Houston Rosslyn Rd	088	50.22
Total Acres				233.88

### **EXISTING COMMUNITY CENTERS AND POOLS**

Community Centers and Pool Facilities	Address	Zip Code	Agency Responsible
Candlelight Community Center	1520 Candlelight	77018	HPARD
Highland Community Center	3316 DeSoto	77091	HPARD
Independence Heights Community Center and Pool	603 East 35th	77022	HPARD
Lincoln Community Center and Pool	979 Grenshaw	77007	HPARD
Jester (T.C.) Park Pool	4201 West T.C. Jester	77018	HPARD
Oak Forest Park Pool	2100 Judiway	77018	HPARD

### **HPARD EXISTING TRAILS**

Trails	Trail Length (Miles)
HPARD Existing Parks	5.60
Corridor/Linear Parks and Greenways	1.00
White Oak Bayou	17.10
MKT Trail	3.40
Buffalo Bayou	7.00
Total HPARD Trail Length	22.70

#### **HPARD NATURAL RESOURCES PROJECTS**

#### **Riparian Restoration Projects**

T.C. Jester Parkway Victoria Gardens Park

### Future Riparian Restoration Projects

Watonga Parkway Highland Park Stuebner-Airline Park Stonecrest Parkway Oakbrook Greenspace West Tidwell Park

#### **Urban Gardens**

Independence Heights Park Highland Park

#### **Nature Preserves**

West Mount Houston Park

#### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council District	Condition + Equity Average	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
1	15	Victoria Gardens Park	Н	32.5	22	43	5.46	7.06
1	20	McCullough Park	Н	38.0	58	18	4.68	7.77
1	21	Winzer Park	В	38.5	26	51	5.39	6.74
1	32	Kerr Park	Н	46.0	54	38	4.78	7.20
1	40	Aron Ledet Park (PB2)	А	51.5	62	41	4.64	7.10
1	49	Forest West Park	С	57.0	28	86	5.33	5.90
1	52	Independence Heights Park	Н	59.0	84	34	4.16	7.34
1	55	Highland Park	В	59.5	89	30	4.05	7.45
1	95	Lincoln Park	В	99.0	173	25	1.30	7.53
1	104	Shepherd Park	С	106.5	98	115	3.85	4.71
1	112	Mangum Manor Park	С	113.5	117	110	3.53	4.89
1	114	Cole Creek Park	Α	114.0	57	171	4.71	2.98
1	120	American Legion Park	С	118.0	79	157	4.25	3.31
1	133	Candlelight Park	С	125.5	85	166	4.13	3.10
1	137	Oak Forest Park	С	127.5	88	167	4.07	3.07
1	144	Graham Park	С	133.5	94	173	3.97	2.85
1	150	Stonecrest Parkway	С	136.0	151	121	2.76	4.43

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAMILIONS	(MILES)	OUTDOOR BASKETBALL COURTS	TENNIS	VOLLEYBALL	PICKLEBALL COURTS	DOG PARKS	SKATE PARKS	COMMUNITY CENTERS	SWIMMING POOLS	WATER- SPRAY GROUNDS		SULIDATE	SOCCER (LIT and UNIT)
2023 Existing	16	6	22.7	9	12	1	2	0	0	4	3	2	9	3	0
2023 Needed	14	8	12	-	-	2	-	,		1	-	-	-	1	15
2040 Needed	13	5	10	-	5	1	-	1	1	2	1	1	2	2	5

### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of Nev	v Amenities		Cost of Park L	and	Cost of Operations and Maintenance		
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed	
\$52,942,500	\$69,127,500	359	1,442	\$36,051,030	\$1,078,077	\$5,408,403	

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Park Sector 1				
AGE AND GENDER	Estimate	Percent	Estimate	Percent	
Total population	167,239	100%	2,293,288	100%	
Total Male	83,904	50%	1,141,917	50%	
Total Female	83,336	50%	1,151,371	50%	
Under 5 Years	13,294	8%	164,775	7%	
5 to 17 Years	29,969	18%	399,362	18%	
18 to 64 Years	105,057	63%	1,473,629	64%	
Over 65 Years	18,920	11%	255,522	11%	
Median Male Age	33.3	X	33.5	Χ	
Median Female Age	35.8	X	33.9	Χ	
Median Age	34.7	Х	33.7	Х	

RACE/ETHNICITY	Estimate	Percent	Estimate	Percent
Total population	167,239	100%	2,293,288	100%
White	32,842	20%	551,768	24%
Black or African American	48,450	29%	507,565	22%
American Indian and Alaska Native	128	0%	3,332	0%
Asian	4,066	2%	154,772	7%
Native Hawaiian and Other Pacific Islander	44	0%	827	0%
Some other race, including two or more races	2,627	2%	53,377	2%
Hispanic or Latino	79,082	47%	1,021,647	45%

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	62,694	100%	878,906	100%
Under \$25,000	16,583	26%	188,557	21%
\$25,000 to \$49,999	15,966	26%	207,530	24%
\$50,000 to \$99,999	15,599	25%	245,106	28%
Over \$100,000	14,546	23%	237,713	27%
Median Household Income (\$)	\$55,406	Χ	\$56,019	Χ

#### **UP-TO-DATE PARK PROJECTS**

- Aron Ledet Park^ Replace playground, add site lighting, improve walking trail and concrete work, improve spray ground, update basketball court, add picnic shelter and repaint pavilion.
- (Astros Foundation) A new 5,600 square-foot classroom building was completed in 2020 and is located at the Houston Astros Youth Academy. The project consists of a two-story, steel structure building, as well as site field improvements. The Astros Youth Academy provides free baseball and softball opportunities to boys and girls ages seven to seventeen. The new classroom building allows the Astros Foundation and Youth Academy to expand opportunities to youth throughout the Houston community, such as after school tutoring, SAT and ACT preparation, college admissions mentoring, field maintenance and grounds keeping, sports journalism and broadcasting, life skills training, and leadership development.





<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative

<sup>^ 50/50</sup> Park Partner's Initiative

#### **UP-TO-DATE PARK PROJECTS**

- Forest West Park<sup>^</sup> Replace playground, improve walking trail, improve site drainage, add site lighting, reconfigure fencing, improve site drainage, redo multi-purpose athletic fields, and remove basketball court.
- Independence Heights Park\* Playground replacement, renovations to the basketball pavilion, new LED lights, paint community center building exterior, new fencing throughout park, repair/replace park benches, picnic tables, barbeque grills, drinking fountains, trash cans, park signs and security lights.
- Lincoln Park\* Playground replacement, tennis court improvements, pool facility improvements, restripe two parking lots, repair dugout and bleachers at ballfield, resurface walking trail, repair and pressure wash concrete, refurbish park benches, picnic tables, barbeque grills, drinking fountains, trash cans, park signs and security lights.





<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative

<sup>^ 50/50</sup> Park Partner's Initiative

#### **UP-TO-DATE PARK PROJECTS**

- ground project the Braxton Davies Reed Foundation supported in partnership with HPARD and completed in March 2023. The project scope includes redevelopment and enlargement of the playground with new state of the art playground equipment in natural tones and bright greens. The playground areas were rearranged to relocate the unit for ages 2-5 away from the parking lot. Other improvements include a sidewalk and decomposed granite trail connections, a new decorative fence, drinking fountains, picnic tables, benches and trash receptacles, associated grading and drainage, and tree with associated irrigation. The project was funded by Braxton David Reed Foundation, Parks and Recreation Dedication Fund and City Council District C Service Funds.
- Winzer Park^ The redevelopment of Winzer Park consists of installing an entry plaza with a new entry sign; concrete trails; a picnic pavilion; new playground equipment and swings for various age groups; exercise stations with shade sails; a new splashpad with seat wall; new site furniture and ornamental fence along the street; plantings to include trees and grass, irrigation; and site lighting. The project includes associated grading, drainage and site detention.





<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative

<sup>^ 50/50</sup> Park Partner's Initiative



#### PARK SECTOR FACTS

Park Sector 2 is located east of IF-45, north of IH-610, west of US-59, and south of Beltway 8.

Park Sector Size: 13,166 acres or 20.6 square miles

Population: 102,527 people

Council Districts: B and H

Super neighborhoods: Northside/Northline, Northside Village, Eastex-Jensen Area, IAH/Airport Area, and Greater Greenspoint

TIRZ: Greenspoint

Management Districts: Greater Northside, Greater Greenspoint, and Aldine Public Improvement District.

Number of HPARD Parks in this sector: 12

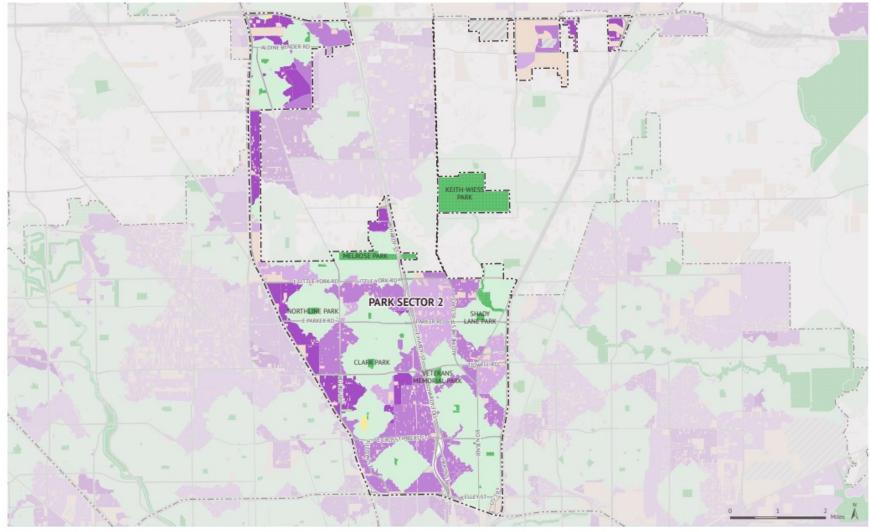
Acres of HPARD Parkland in this sector: 687.16 acres of parkland

The Houston Parks and Recreation Department (HPARD) operates 12 parks in the area accounting for 687.16 acres of parkland. Located in the Halls Bayou watershed, Keith-Wiess Park is operated in partnership with Harris County Flood Control District and serves as a small forest preserve, a recreational area and a natural detention area that helps to protect those in the watershed from fast traveling flood waters. Harris County operates 4 parks in this Park Sector, totaling 44.63 acres of parkland. Two of these parks, Mary Withers and Pinewood Village Parks, are owned by the City of Houston but maintained and operated by the County through a 30-year interlocal agreement.

Inside HPARD parks, there are a total of 4.12 miles of trails. In addition, there are 2 miles of trails along Halls Bayou between Jensen Drive and Keith-Wiess Park (passing through Bretshire, Mary Withers and Pinemont Village Parks) for a total of 6.12 miles of existing trails serving this Park Sector. Halls Bayou only touches the northeast corner of this Sector, so the majority of the Sector is not served by trails along it. There is one utility corridor running north-south, south of Veterans Memorial Park east of the Hardy Road which could be explored for future trail development. Hardy Toll Road could also present opportunities for bike travel from Downtown to Spring Creek. Less than a quarter mile to the south of this Park Sector, across from loop 610, is the Hunting Bayou trail. A connection to this trail system would provide needed access to trails in this area.

### **PARK SECTOR 2 MAP**

#### **PARK SERVICE AREAS & ACCESS**



### 10-minute walk park access HOUSTON, TEXAS: PARK SECTOR 2

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates

In Houston, 61% of the population lives within a 10-minute walk of a park. Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- . Density of law income households (households with income less than
- 75% of the urban area median income; less than \$50,000 in Houston)\*
- Density of people of color\*
   Community health (a combined index based on the rate of poor mental health and low physical activity
- Commissionly recently a Confidence desired on the rate of point members measure and own physics from the 2022 CDC PLACES census tract dataset).
   Urban heat islands (surface temperature at least 1.25 degrees greater than city mean surface temperature from Trust for Public Land, based on Landsat 8 satellite imagery).
   Pollution burden (air toxics respiratory hazard index from 2022 EPA ElScreen).

"Based on 2022 Forecast block groups provided by ESRI

#### Priority areas for new parks Cemetery Wery high priority Military High priority Moderate priority Industrial Park with public access Vacant zero population area Other park or open space Park Sector 10-minute walk (half-mile) service area of

park with public access

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### **HPARD PARK INVENTORY OF AMENITIES**

Playgrounds	8
Picnic Pavilions	9
Trails	4.12 miles
Water Body Lake/Pond	1
Outdoor Basketball Courts	10
Indoor Basketball Goals	2
Tennis	6
Volleyball	1
Skate Parks	0

Community Centers	3
Swimming Pools	1
Water Spraygrounds	2
Outdoor Exercise Area	1
Baseball Field (Lit & Unlit)	12
Softball Field (Lit & Unlit)	4
Practice Backstop Field	2
Football Field	1
Soccer Field (Lit & Unlit)	14

### **EXISTING HPARD POCKET PARKS (less than one acre)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Milton Park (Lease)	6110	Jensen Dr	026	0.94
Total Acres				0.94

### **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

			ZIP CODE	
FACILITY NAME	ADDRESS	STREET	77+	TOTAL ACRES
Clark Park	9718	Clark	076	12.74
Cooper Road Park	200	Cooper Rd	076	3.64
Croyden Gardens Park	8400	Millicent	093	2.70
Curry Road Park	7201	Curry	093	6.00
Northline Park	6902	Nordling	076	13.63
Reed (Harry) Park	7500	Jensen	093	1.88
Shady Lane Park	10220	Shady Lane	093	12.40
Total Acres				52.99

### **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Melrose Park	1000	Canino Road	076	92.44
Squatty Lyons Park	1450	Cromwell Street	093	19.79
Veterans Memorial Park	1800	Tidwell	093	21.54
Total Acres				133.77

### **EXISTING HPARD REGIONAL PARK (151+ Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Keith-Wiess Park	12300	Aldine-Westfield	093	499.46
Total Acres				499.46

### **EXISTING COMMUNITY CENTERS AND POOLS**

Community Centers and Pool Facilities	Address	Zip Code	Agency Responsible
Clark Community Center	9718 Clark	77076	HPARD
Melrose Community Center	1000 Canino Road	77076	HPARD
Northline Park Pool	6902 Nordling	77076	HPARD
Shady Lane Community Center	10220 Shady Lane	77093	HPARD

### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
Keith-Wiess Park Trail	2.12
Other HPARD Existing Park Trails	2.00
Halls Bayou between Jensen Drive and Keith-Wiess Park (passing through Bretshire, Mary Withers and Pinemont Village Parks)	2.00
Total HPARD Trail Length	6.12

### **HPARD NATURAL RESOURCES PROJECTS**

#### **Future Riparian Restoration Projects**

Mary Withers Park Keith-Wiess Park

#### **Urban Gardens**

Clark Park Shady Lane Park

#### **Nature Preserves**

Keith-Wiess Park

#### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council Dis- trict	Condition + Equity Av- erage	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
2	35	Curry Road Park	Н	47.5	72	23	4.41	7.68
2	48	Croyden Gardens Park	Н	55.5	71	40	4.44	7.13
2	50	Reed (Harry) Park	Н	58.0	104	12	3.73	8.05
2	61	Northline Park	Н	63.5	92	35	3.99	7.26
2	89	Cooper Road Park	Н	94.0	99	89	3.85	5.87
2	92	Clark Park	Н	95.0	133	57	3.32	6.58
2	106	Shady Lane Park	В	110.0	164	56	1.69	6.60

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAMILIONS	(MILES)	OUTDOOR BASKETBALL COURTS	TENNIS	VOLLEYBALL	PICKLEBALL COIURTS	DOG PARKS	SNAIF PARKS	COMMUNITY CENTERS	SWIMMING POOLS			SOFTBALL (LIT and UNIT)	SOCCER (LIT and UNIT)
2023 Existing	8	9	4.12	10	6	1	0	0	0	3	1	2	12	4	14
2023 Needed	2	-	11	-	-	1	1	1	1	1	1	-	-	-	-
2040 Needed	3	-	2	-	-	-	-	-	-	1	-	-	-	-	-

### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of Nev	v Amenities		Cost of Park L	and	Cost of Operations and Maintenance		
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	New Park Land O&M cost based o meet current on current acres		
\$36,757,500	\$15,827,500	687	364	\$9,100,790	\$2,063,061	\$3,156,153	

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

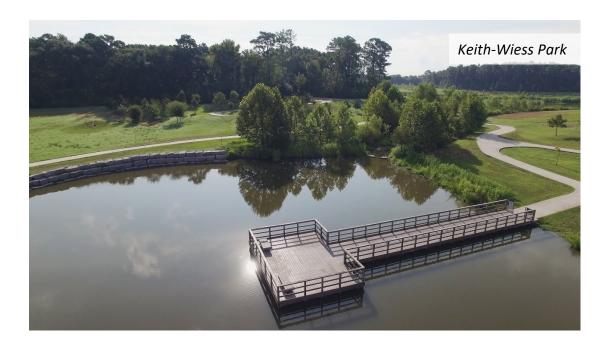
	Park Sector 2			
AGE AND GENDER	Estimate	Percent	Estimate	Percent
Total population	102,527	100%	2,293,288	100%
Total Male	51,051	50%	1,141,917	50%
Total Female	51,476	50%	1,151,371	50%
Under 5 Years	8,362	8%	164,775	7%
5 to 17 Years	23,036	23%	399,362	18%
18 to 64 Years	61,781	60%	1,473,629	64%
Over 65 Years	9,349	9%	255,522	11%
Median Male Age	30.9	X	33.5	X
Median Female Age	30.1	X	33.9	Х
Median Age	30.8	X	33.7	Х

RACE/ETHNICITY	Estimate	Percent	Estimate	Percent
Total population	102,527	100%	2,293,288	100%
White	5,947	6%	551,768	24%
Black or African American	11,954	12%	507,565	22%
American Indian and Alaska Native	88	0%	3,332	0%
Asian	926	1%	154,772	7%
Native Hawaiian and Other Pacific Islander	2	0%	827	0%
Some other race, including two or more races	577	0%	53,377	2%
Hispanic or Latino	83,033	81%	1,021,647	45%

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	31,259	100%	878,906	100%
Under \$25,000	10,563	34%	188,557	21%
\$25,000 to \$49,999	9,515	30%	207,530	24%
\$50,000 to \$99,999	7,863	25%	245,106	28%
Over \$100,000	3,318	11%	237,713	27%
Median Household Income (\$)	\$35,901	X	\$56,019	Х

#### **UP-TO-DATE PARK PROJECTS**

• Keith-Wiess Park - acquired in 1979 and located at 12300 Aldine-Westfield Rd. provides nearly 500-acres of parkland, of which 366 acres are protected as a nature preserve area. The East Aldine Management District and members of the community were involved with updating the park master plan in 2020. State grant funds were secured by Representative Armando Walle for park improvements: Phase one provides for a vehicular entrance at the Aldine Town Center, a new parking lot, trail connections, outdoor exercise area, and site furnishings. Phase two will focus on the infrastructure needed to create a Nature Center building with indoor and outdoor classroom and gathering space. Associated detention and utilities including electrical service, water and sanitary sewer service to the building will be necessary and a major part of the project scope and cost. The grant will cover design services as well as construction. It is anticipated that the East Aldine Management District will continue its support of the project to shore up contingency needs in the construction of the nature center.



#### **UP-TO-DATE PARK PROJECTS**

Squatty Lyons Park - The Phase II renovations to this new sports-experience complex will complete the Squatty Lyons Master Plan and redesign all outdoor recreation amenities to increase participation and engage neighborhood residents in outdoor activities. The ballfield renovations include new fences, backstops, dugouts, leveling, grading, repairing and sodded all fields, and repaired/replace lighting. Also, installed a new irrigation system. Other improvements include a new playground with units for 0 to 5 and 5 to 12 years with swings, a new concession building with restrooms, a looping walking trail and exercise station, refurbish two parking areas adding 100 additional parking spaces, and landscaping with native plantings. Funding for the renovations was possible through a \$1 million Texas Parks and Wildlife Department Local Urban Outdoor Grant matched by a combination of Capital Improvement Projects Funds, Parks and Recreation Dedication Funds, and Parks Special Funds.





#### PARK SECTOR FACTS

Park Sector 3 is located east of US 59, north of Beltway 8, and west of US 90.

Park Sector Size: 39,948 acres or 62.4 square miles (12,140 acres or 18.7 miles are from the Lake Houston Reservoir)

Population: 87,952 people

Council Districts: E

Super neighborhoods: Kingwood Area and Lake Houston

TIRZ: Lake Houston

Management Districts: N/A

Number of HPARD Parks in this sector: 6

Acres of HPARD Parkland in this sector: 4,825.85 acres of parkland

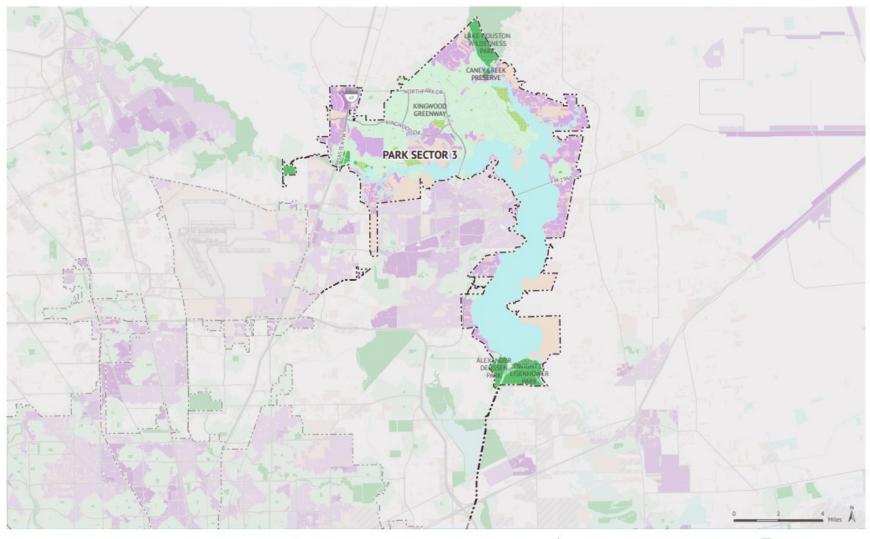
The Houston Parks and Recreation Department (HPARD) operates 6 parks in the area accounting for 4,825.85 acres of HPARD parkland.

Lake Houston Wilderness Park (LHWP) is one of the major parks in this sector. Most of the park is heavily forested with 20 miles of natural trails located at the most northwesterly portion of the park. All of LHWP is owned and maintained by HPARD. The park offers a variety of outdoor experiences for people of all ages including camping, hiking, trail running, mountain biking, canoeing, kayaking, birding, fishing, and horseback riding trails. LHWP allows overnight stays in cabins and campsites. This park serves the entire Houston region.

Kingwood has over 65 miles of trails connecting the community (PWE Bikeway GIS). Kingwood information cannot be verified and may not be updated since each of the villages has a password protected access to the information and trail maps are only given to residents of Kingwood.

### **PARK SECTOR 3 MAP**

#### **PARK SERVICE AREAS & ACCESS**



### 10-minute walk park access

#### HOUSTON, TEXAS: PARK SECTOR 3

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates are considered barriers).

In Houston, 61% of the population lives within a 10-minute walk of a park. Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- . Population density\*
- Density of low income households (households with income less than 75% of the urban area median income; less than \$50,000 in Houston)\*
- Density of people of color\*
   Community health (a combined index based on the rate of poor mental health and low physical activity
- Combinating release is a Confidence mines dated on the relater to point membras measure and two physics.
   Elchan healt islands (surface temperature at least 1.25 degrees greater than city mean surface temperature from flust for Public Land, based on Landsat 8 satellitle imagery)
- . Pollution burden (air toxics respiratory hazard index from 2022 EPA EJScreen)

"Based on 2022 Forecast block groups provided by ESRI

#### Priority areas for new parks Cemetery University Wery high priority Military High priority Industrial Park with public access Vacant zero population area Other park or open space Park Sector

10-minute walk (half-mile) service area of park with public access

Special thanks to the following data providers: City of Houston, CDC, EPA. Information on this map is provided for purposes of discussion and visualization only. Map created by Trust for Public Land on October 27, 2023. Trust for Public Land and Trust for Public Land logo are rederably registered marks of Trust for Public Land. Copyright © 2023 Trust for Public Land. Copyright © 2023 Trust for Public Land.

### **HPARD PARK INVENTORY OF AMENITIES**

Picnic Pavilions	1
Trails	20 miles
Water Body Lake/Pond	1
Volleyball	1
Community Centers	1

### **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Dylan Duncan Memorial Skate Park				
(formerly Kingwood Skate Park)	3950	Rustic Woods	339	1.02
Kingwood Community Center Park	4102	Rustic Woods Drive	345	2.52
Kingwood Park	2603	Bens Branch Drive	339	4.28
San Jacinto Park	100	Hamblen Rd	338	8.92
Total Acres				16.74

### **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Farnsworth Park	3540	Main Road	365	22.00
Total Acres				22.00

### **EXISTING HPARD REGIONAL PARKS (151+ Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Lake Houston Wilderness Park	25840	FM 1485	357	4,787.11
Total Acres				4,787.11

### **EXISTING COMMUNITY CENTERS AND POOLS**

Community Centers and Pool Facilities	Address	Zip Code	Agency Responsible
Kingwood Community Center Park	4102 Rustic Woods Drive	77018	HPARD

#### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
Lake Houston Wilderness Park Trail*	20.00
Total HPARD Trail Length	20.00

<sup>\*</sup>Nature Trail

#### **HPARD NATURAL RESOURCES PROJECTS**

#### **Future Riparian Restoration Projects**

San Jacinto Park Lake Houston Wilderness Park Farnsworth Park Eisenhower Park

#### **Nature Preserves**

Eisenhower Park Lake Houston Wilderness Park Farnsworth Park

### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council Dis- trict	Condition + Equity Av- erage	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
3	183	San Jacinto Park	E	170.0	155	185	2.55	2.14

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAVILIONS	(MILES)	OUTDOOR BASKETBALL COURTS	TENNIS		PICKLEBALL COIURTS	DOG PARKS	SKATE PARKS		SWIMMING POOLS	WATER- SPRAY GROUNDS		SOFTBALL (LIT and UNIT)	SOCCER (LIT and UNIT)
2023 Existing	0	1	20	0	0	1	0	0	0	1	0	0	0	0	0
2023 Needed	-	-	-	2	3	-	-	-	-	-	-	-	-	-	-
2040 Needed	4	1	-	5	7	ı	-	-	-	-	1	-	-	-	-

### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of Nev	v Amenities		Cost of Park L	and	Cost of Operations and Maintenance		
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed	
\$5,622,500	\$17,400,500	4,825	Needs Met	Needs Met	\$14,489,475	Needs Met	



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Park Sector 3		City of Houston	
AGE AND GENDER	Estimate	Percent	Estimate	Percent
Total population	87,952	100%	2,293,288	100%
Total Male	42,503	48%	1,141,917	50%
Total Female	45,449	52%	1,151,371	50%
Under 5 Years	4,802	5%	164,775	7%
5 to 17 Years	18,190	21%	399,362	18%
18 to 64 Years	51,911	59%	1,473,629	64%
Over 65 Years	13,048	15%	255,522	11%
Median Male Age	39.1	X	33.5	Χ
Median Female Age	40.1	X	33.9	Χ
Median Age	40.9	Х	33.7	Χ

RACE/ETHNICITY	Estimate	Percent	Estimate	Percent
Total population	87,952	100%	2,293,288	100%
White	57,573	66%	551,768	24%
Black or African American	7,049	8%	507,565	22%
American Indian and Alaska Native	169	0%	3,332	0%
Asian	2,330	3%	154,772	7%
Native Hawaiian and Other Pacific Islander	157	0%	827	0%
Some other race, including two or more races	3,009	3%	53,377	2%
Hispanic or Latino	17,665	20%	1,021,647	45%

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	31,786	100%	878,906	100%
Under \$25,000	2,884	9%	188,557	21%
\$25,000 to \$49,999	4,981	16%	207,530	24%
\$50,000 to \$99,999	7,938	25%	245,106	28%
Over \$100,000	15,984	50%	237,713	27%
Median Household Income (\$)	\$106,436	X	\$56,019	Х

#### **UP-TO-DATE PARK PROJECTS**

built and opened to the public in 2019. Seven new pavilions were constructed between 2020-2023 to improve day use areas. Lake Dabney was expanded from 4 acres to 6 acres and two new fishing piers were constructed. Six new RV sites and three new A-Frame Screen Shelters were built around Lake Dabney to provide more camping opportunities. A new playground with swing set were added to the Nature Center day use area. A new parking lot was built for day use at Lake Dabney and the large parking lot was expanded to double its capacity. Trails have been made more ADA accessible with decomposed granite on trails near the Nature Center and Lake Dabney.







#### PARK SECTOR FACTS

Park Sector 4 is located east of US 59, north of IH-610 and I-10, and southwest of Beltway 8.

Park Sector Size: 26,888 acres or 42.01 square miles

Population: 104,989 people

Council Districts: B and I

Super neighborhoods: Eastex-Jensen Area, East Little York/Homestead, IAH/ Airport Area, Trinity/ Houston Gardens, Kashmere Gardens, Settegast,

East Houston, El Dorado/Oates Prairie, Hunterwood, Northshore

TIRZ: LeLand Woods

Management Districts: Greater Northside

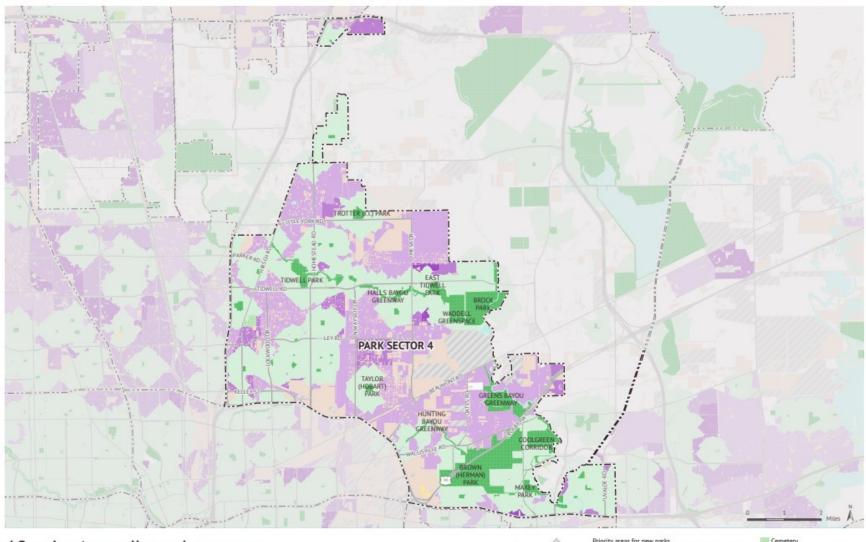
Number of HPARD Parks in this sector: 33

Acres of HPARD Parkland in this sector: 1,430.04 acres of parkland

The Houston Parks and Recreation Department (HPARD) operates 33 parks in the area accounting for 1,430.04 acres of parkland and 14.80 miles of trails. Greens, Halls, and Hunting Bayous, flow across this Park Sector. Along Halls Bayou there is a 2.4 mile trail from Hirsch Road to Forest Brook High School maintained by HPARD. Along Hunting Bayou and inside Herman Brown Park there is a 4.4 trail. A total of 4.3 was added to Greens Bayou Greenway. Including a 2-mile paved concrete trail was added to Greens Bayou Greenway to connect Strickland Park to Maxey Park. Improvements to Strickland Park include seven parking spaces, signage, a kayak launch and seating area, as well as a unique bobcat-themed gateway at the trail entrance to the park. Improvements to Maxey Park include a seating area, signage, additional trees and a unique eagle-themed gateway at the trail entrance to the park from the parking lot. Including an additional 2.3-mile segment was added to Greens Bayou Greenway to connect the existing Halls Bayou Greenway Gateway on the southern side of Brock Park, crosses Halls Bayou within Brock Park with a new 14-ft wide hike-and-bike bridge, and continues north along Greens Bayou to Valley Forest Drive. Also added a new kayak launch on the east side of Greens Bayou, near the old Brock Park Golf Course Club House, which connects paddlers down to a kayak launch at Strickland Park and then further down (close to I-10) to a kayak launch at Thomas Bell Foster Park.

## **PARK SECTOR 4 MAP**

#### **PARK SERVICE AREAS & ACCESS**



## 10-minute walk park access

#### HOUSTON, TEXAS: PARK SECTOR 4

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates are considered barriers).

In Houston, 61% of the population lives within a 10-minute walk of a park Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- Population density\*
   Density of low income households (households with income less than 75% of the urban area median income; less than \$50,000 in Houston)\*
- . Density of people of color"
- Density of people of color
   - Community health (a combined index based on the rate of poor mental health and low physical activity from the 2022 CDC PLACES census tract dataset)

   Urban heat islands (surface temperature at least 1.25 degrees greater than city mean surface temperature from Trust for Public Land, based on Landsat 8 satellite Imagery)
- Pollution burden (air toxics respiratory hazard index from 2022 EPA EJScreen)

"Based on 2022 Forecast block groups provided by ESRI

#### Cemetery Priority areas for new parks University High priority Military Moderate priority Industrial Park with public access Vacant zero population area Other park or open space Park Sector 10-minute walk (half-mile) service area of

park with public access

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#### **HPARD PARK INVENTORY OF AMENITIES**

Playgrounds	20
Picnic Pavilions	11
Trails	14.80 miles
Outdoor Basketball Courts	15
Indoor Basketball Goals	6
Tennis	12
Dog Park	1
Mini-Pitches	1
Pickleball Courts	8

Community Centers	3
Swimming Pools	3
Water Spraygrounds	2
Baseball Field (Lit & Unlit)	14
Softball Field (Lit & Unlit)	9
Practice Backstops Fields	4
Soccer Fields (Lit & Unlit)	10
Football Fields (Lit & Unlit)	1
Multi-Purpose Field	1

## **EXISTING HPARD POCKET PARKS (less than one acre)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Apache-Elbert Triangle	7000	Elbert	028	0.81
Banyan-Camway Triangle	7200	Camway/6900 Banyan	028	0.78
Total Acres				1.59

## **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Busby Park	6700	Hirsch	026	5.83
Crooker/Moody Park	400	Westmont/West Canal	015	11.00
Darien Park	7100	Darien	028	1.00
East Tidwell Park	9300	Tidwell Road	078	14.34
Edmonds Park	6400	Hamblen	396	2.90
Elbert Park	7400	Banyan	028	1.00
Gleason Park	7200	Gleason	016	3.44
Grand River Park	8800 1/2	Grandriver Dr	078	9.96
Greens Bayou Park	700	Westmont Dr	015	3.30
Greenwood Park	602	Beresford	015	10.30
Halls Bayou Park (PB2)	8000	Tidwell Road	040	3.49
Houston Gardens Park	6901	Apache	028	7.88
Lake Forest Park	9200	Mesa Dr	078	9.32
Lakewood Park	8811	Feland	028	9.20
North Wayside Sports and Recreation Center	9551	North Wayside	078	6.43
Pelham Park	6731	Fountaine Street	028	3.00
Rosewood Park	8200	Darien	028	5.72
Scenic Woods Park	7449	Lakewood	016	5.16
Songwood Park	548	Westshire	013	6.75
Strickland Park	12900	Tammarack Dr	015	6.10
Trinity Gardens Park	4903	Bennington	028	5.55
Uvalde Park	1020	Uvalde	015	1.03
Verde Forest Park	8800	Brock Park Blvd.	078	5.00
Warren Park	4301	Topping	093	6.00
Total Acres				44.74

#### **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Dodson Lake Park	9010	Dodson	093	24.45
Maxey Park	601	Maxey Rd	013	41.16
Taylor (Hobart) Park	8100	Kenton	028	15.21
Tidwell Park	9720	Spaulding	016	85.23
Trotter (J.T.) Park	7809	Little York Rd	016	26.77
Total Acres				127.21

### **EXISTING HPARD REGIONAL PARKS (151+ Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Brock Adventure Park & Golf Course	8201	John Ralston	078	354.85
Brown (Herman) Park	400	Mercury Dr	013	901.65
Total Acres				1,256.50

#### **EXISTING COMMUNITY CENTERS AND POOLS**

Community Centers and Pool Facilities	Address	Zip Code	Agency Responsible
Greenwood Park Pool	602 Beresford	77015	HPARD
Lakewood Community Center	8811 Feland	77028	HPARD
Taylor (Hobart) Community Center and Pool	8100 Kenton	77028	HPARD
Tidwell Community Center and Pool	9720 Spaulding	77016	HPARD

#### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
Brock Adventure Park and Golf Course	0.17
Herman Brown Park	4.41
Halls Bayou	2.40
Greens Bayou (Strickland Park to Maxey Park; Brock Park to Valley Forest Drive)	4.30
Other Existing HPARD Park Trails	3.52
Total HPARD Trail Length	14.80

#### **HPARD NATURAL RESOURCES PROJECTS**

#### **Riparian Restoration Projects**

Greens Bayou Park Strickland Park

#### **Future Riparian Restoration Projects**

Crooker/Moody Park Herman Brown Park

**Brock Park** 

East Tidwell Park

Lake Forest Park

Tidwell Park

Halls Bayou Park

Uvalde Park

#### **Urban Gardens**

Herman Brown Park

#### **Nature Preserves**

**Brock Park** 

Herman Brown Park

Crooker/Moody Park

East Tidwell Park

Tidwell Park

Maxey Park

#### **Prairie Restoration Projects**

**Hobart Taylor Park** 

#### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council District	Condition + Equity Average	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
4	9	Gleason Park	В	18.0	14	22	5.72	7.68
4	17	Lake Forest Park	В	36.0	44	28	5.05	7.46
4	23	North Wayside Sports and Recreation Center	В	40.5	27	54	5.35	6.69
4	26	Trinity Gardens Park	В	42.0	20	64	5.49	6.43
4	36	Pelham Park	В	49.5	41	58	5.10	6.58
4	45	Elbert Park	В	54.0	36	72	5.19	6.15
4	47	Houston Gardens Park	В	55.5	56	55	4.75	6.63
4	54	Rosewood Park	В	59.5	82	37	4.21	7.24
4	58	Lakewood Park	В	61.0	55	67	4.76	6.41
4	64	Scenic Woods Park	В	65.5	111	20	3.61	7.73
4	66	Warren Park	Н	66.5	65	68	4.60	6.29
4	71	Verde Forest Park	В	71.5	46	97	4.92	5.59
4	78	Edmonds Park	В	80.5	49	112	4.87	4.83
4	79	Songwood Park	I	81.5	43	120	5.08	4.49
4	81	Greenwood Park	Е	83.5	75	92	4.27	5.68
4	82	Tidwell Park	В	84.0	159	9	2.22	8.27
4	109	Busby Park	В	112.0	175	49	1.27	6.80
4	132	Uvalde Park	Е	125.0	143	107	3.08	4.91
4	146	Darien Park	В	134.5	185	84	0.73	5.94
4	153	Green Bayou Park	Е	137.5	142	133	3.12	4.02
4	156	Strickland Park	I	139.0	184	94	0.93	5.67

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS		(MILES)	OUTDOOR BASKETBALL COURTS	TENNIS		PICKLEBALL COIURTS	DOG PARKS		COMMUNITY CENTERS	SWIMMING POOLS	WATER- SPRAY GROUNDS	BASEBALL (LIT and UNIT)	SOFTBALL (LIT and UNIT)	SOCCER (LIT and UNIT)
2023 Existing	20	11	14.8	15	12	0	8	1	0	3	3	2	14	9	10
2023 Needed	-	-	-	-	-	2	-	-	1	-	-	-	-	-	-
2040 Needed	-	-	-	-	-	- 1	-	-	1	-	,	-	-	ı	-

#### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of New Amenities			Cost of Park L	and	Cost of Operations and Maintenance		
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed	
\$4,706,000	\$4,550,000	1,430	Needs Met	Needs Met	\$4,294,290	Needs Met	

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Park Sector 4				
AGE AND GENDER	Estimate	Percent	Estimate	Percent	
Total population	104,989	100%	2,293,288	100%	
Total Male	51,055	49%	1,141,917	50%	
Total Female	53,934	51%	1,151,371	50%	
Under 5 Years	7,310	7%	164,775	7%	
5 to 17 Years	22,646	22%	399,362	18%	
18 to 64 Years	61,395	58%	1,473,629	64%	
Over 65 Years	13,637	13%	255,522	11%	
Median Male Age	33.4	Х	33.5	Χ	
Median Female Age	35.8	Х	33.9	Χ	
Median Age	35.1	X	33.7	X	

Estimate	Percent	Estimate	Percent
104,989	100%	2,293,288	100%
4,764	4%	551,768	24%
43,919	42%	507,565	22%
134	0%	3,332	0%
686	1%	154,772	7%
38	0%	827	0%
814	1%	53,377	2%
54,634	52%	1,021,647	45%
	104,989 4,764 43,919 134 686 38 814	104,989     100%       4,764     4%       43,919     42%       134     0%       686     1%       38     0%       814     1%	104,989     100%     2,293,288       4,764     4%     551,768       43,919     42%     507,565       134     0%     3,332       686     1%     154,772       38     0%     827       814     1%     53,377

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	33,506	100%	878,906	100%
Under \$25,000	10,483	31%	188,557	21%
\$25,000 to \$49,999	10,340	31%	207,530	24%
\$50,000 to \$99,999	8,442	25%	245,106	28%
Over \$100,000	4,241	13%	237,713	27%
Median Household Income (\$)	\$38,346	X	\$56,019	X

#### **UP-TO-DATE PARK PROJECTS**

- Busby Park This park project renovation included a new playground, a practice field, a community and rain garden and a prairie
  habitat area, outdoor exercise station, a walking trail a half basketball court, a seating plaza, picnic tables, benches and trash cans, picnic shelter with grill, fencing, site lighting, as well as native tree
  plantings.
- Brock Adventure Park The new Brock Park has been reimagined as an adventure park, featuring amenities like a ropes course, Ninja Warrior course, a kayak/canoe launch, nature—based programming, and enhanced site security. The project also includes new walkways, picnic areas, adventure playground, fishing pier, disc golf course, plaza area, parking lot improvements, exterior building improvements and putting green. Grading, detention, irrigation and tree planting were also added. Other improvements have been made to the park and are not included in the project budget below. These amenities include hike and bike trail and pedestrian bridge over the bayou. Funding for the project was made possible by a \$1million grant from Texas Parks and Wildlife, and funding from HPARD's Capital Improvement Fund.





<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative

<sup>^ 50/50</sup> Park Partner's Initiative

#### **UP-TO-DATE PARK PROJECTS**

- Hobart Taylor Park\* Playground and splash pad replacement, renovations to the basketball pavilion, ballfield improvements such as replace bleacher and dugout boards, a new walking trail, new exercise equipment, replaced/repaired park benches, picnic tables, barbeque grills, drinking fountains, trash cans, park signs and security lights.
- Scenic Woods Park^ Replace playground and add shade structures, add exercise station, improve basketball and tennis courts, improve baseball and multi-purpose athletic fields, add bollards around the site.



<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative ^ 50/50 Park Partner's Initiative



#### PARK SECTOR FACTS

Park Sector 5 is located east of IH-610, west SH 148, south of IH 10, and north SH 225.

Park Sector Size: 7,828 acres or 12.2 square miles

Population: 6,871 people

Council Districts: I and E

Super neighborhoods: Clinton Park Tri Community, Harrisburg/Manchester, Meadowbrook/Allendale, and Northshore

TIRZ: N/A

Management Districts: N/A

Number of HPARD Parks in this sector: 4

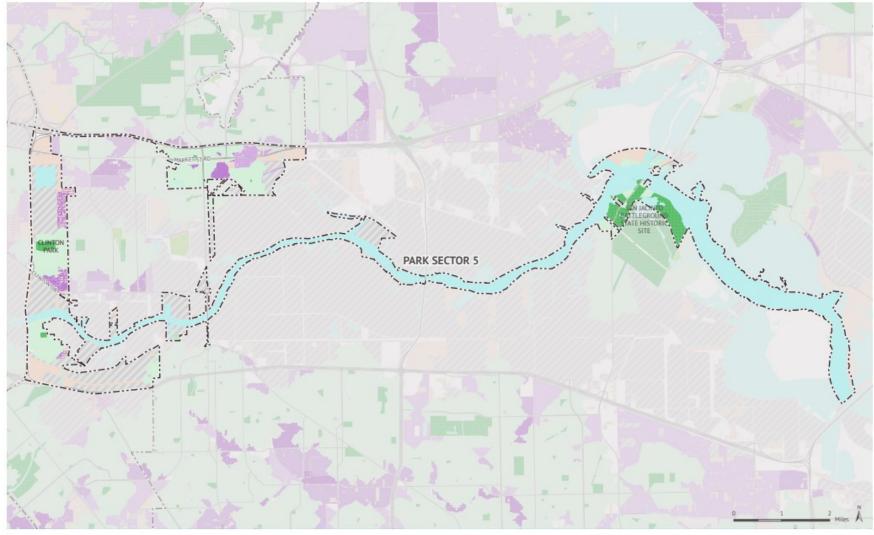
Acres of HPARD Parkland in this sector: 44.76 acres of parkland

The Houston Parks and Recreation Department (HPARD) operates 4 parks in the area accounting for 44.76 acres of parkland. HPARD maintains 1.04 miles of trails inside the parks. There are two pedestrian/bicycle crossings over IH-10 that connect into Park Sector 4 to a series of bike routes that eventually make their way to Herman Brown Park. A 3.8-mile trail along Hunting Bayou (of which 1.5 miles is inside the city limits and passes close to a residential area) is planned according to the Bayou Greenway Initiative (BG2020).

This Park Sector is heavily industrial due to its proximity to the Houston Ship Channel; over forty percent of the land acreage in Park Sector 5 is industrial land use. Less than 450 acres in this Park Sector are for residential purposes (single-family and multi-family). The residential areas are clustered south of I-10 and east of Loop 610.

## **PARK SECTOR 5 MAP**

#### **PARK SERVICE AREAS & ACCESS**



## 10-minute walk park access

#### HOUSTON, TEXAS: PARK SECTOR 5

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates

In Houston, 61% of the population lives within a 10-minute walk of a park Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- . Density of low income households (households with income less than
- 75% of the urban area median income; less than \$50,000 in Houston)\*
- Density of people of color\*
   Community health (a combined index based on the rate of poor mental health and low physical activity from the 2022 CDC PLACES census tract dataset)

  Urban heat islands (surface temperature at least 1.25 degrees greater than city mean surface
- temperature from Trust for Public Land, based on Landsat 8 satellite imagery)

   Pollution burden (air toxics respiratory hazard index from 2022 EPA EJScreen)

"Based on 2022 Forecast block groups provided by ESRI

#### Cemetery Priority areas for new parks University Wery high priority High priority Military Moderate priority Industrial Park with public access Vacant zero population area Other park or open space Park Sector 10-minute walk (half-mile) service area of

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park with public access

#### **HPARD PARK INVENTORY OF AMENITIES**

Playgrounds	4
Trails	1.04 miles
Outdoor Basketball Courts	2
Indoor Basketball Goals	2
Skate Park	1

Community Centers	2
Swimming Pool	1
Tennis Court	2
Volleyball Court	1
Baseball Field (Lit & Unlit)	2

## **EXISTING HPARD POCKET PARKS (less than one acre)**

FACILITY NAME	ADDRESS		ZIP CODE 77+	TOTAL ACRES
Samuel Spaceway	12936	Samuel Ln	015	0.55
Total Acres				0.55

### **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Hartman Park	9311	E. Avenue P	012	6.31
White (J.P.) Park	12501	Market St	015	2.70
Total Acres				9.01

### **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS		ZIP CODE 77+	TOTAL ACRES
Clinton Park	200	Mississippi	029	35.20
Total Acres				35.20

#### **EXISTING COMMUNITY CENTERS AND POOLS**

Community Centers and Pool Facilities	Address	Zip Code	Agency Responsible
Clinton Community Center and Pool	200 Mississippi	77029	HPARD
Hartman Community Center	9311 E. Avenue P	77012	HPARD

#### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
Existing HPARD Park Trails	1.04
Total HPARD Trail Length	1.04

#### **HPARD NATURAL RESOURCES PROJECTS**

**Nature Preserves** 

Clinton Park

**Prairie Restoration Projects** 

Clinton Park

#### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council District	Condition + Equity Average	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
5	44	Hartman Park	I	54.0	15	93	5.66	5.67
5	83	White (J.P.) Park	E	86.0	53	119	4.79	4.55

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAVILIONS		OUTDOOR BASKETBALL COURTS	TENNIS		PICKLEBALL COIURTS	DOG PARKS	SKATE PARKS	COMMUNITY CENTERS	SWIMMING POOLS	WATER- SPRAY GROUNDS		SUFIDALL	SOCCER (LIT and UNIT)
2023 Existing	4	0	1.04	2	2	1	0	0	0	2	1	0	2	0	0
2023 Needed	-	-	-	-	-	-	-	1	-	-	-	1	-	1	1
2040 Needed	-	-	-	1	-	-	- 1	-	-	-	-		-	-	-

#### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of Nev	v Amenities		Cost of Park L	and	Cost of Operations and Maintenance		
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed	
\$3,835,000	Needs Met	44	23	\$563,670	\$132,132	\$201,201	

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Park So	City of Houston		
AGE AND GENDER	Estimate	Percent	Estimate	Percent
Total population	6,871	100%	2,293,288	100%
Total Male	3,733	54%	1,141,917	50%
Total Female	3,138	46%	1,151,371	50%
Under 5 Years	398	6%	164,775	7%
5 to 17 Years	1,398	20%	399,362	18%
18 to 64 Years	4,379	64%	1,473,629	64%
Over 65 Years	695	10%	255,522	11%
Median Male Age	38.7	X	33.5	X
Median Female Age	35.6	Х	33.9	X
Median Age	37.7	X	33.7	X

RACE/ETHNICITY	Estimate	Percent	Estimate	Percent
Total population	6,871	100%	2,293,288	100%
White	436	6%	551,768	24%
Black or African American	1,057	16%	507,565	22%
American Indian and Alaska Native	0	0%	3,332	0%
Asian	0	0%	154,772	7%
Native Hawaiian and Other Pacific Islander	0	0%	827	0%
Some other race, including two or more races	24	0%	53,377	2%
Hispanic or Latino	5,354	78%	1,021,647	45%

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	3,644	100%	878,906	100%
Under \$25,000	1,032	28%	188,557	21%
\$25,000 to \$49,999	1,154	32%	207,530	24%
\$50,000 to \$99,999	969	27%	245,106	28%
Over \$100,000	490	13%	237,713	27%
Median Household Income (\$)	\$35,798	X	\$56,019	X

#### **UP-TO-DATE PARK PROJECTS**

• **Hartman Park**^ - Redevelopment of the playground area includes colorful playground units for children ages 2-5 and 5-12, multiple swings and spinners, new concrete border, ramp and walks, new playground surfacing, subsurface drainage, new benches, a new bike rack, and required detention.



^ 50/50 Park Partner's Initiative



#### PARK SECTOR FACTS

Park Sector 6 is located east of 45, northwest of Beltway 8, south of SH 225, and southeast of 610.

Park Sector Size: 9,489 acres or 15 square miles

Population: 66,440 people

Council Districts: I and E

Super neighborhoods: Park Place, Meadowbrook/Allendale, Edgebrook Area, and South Belt/Ellington

TIRZ: Eastside

Management Districts: N/A

Number of HPARD Parks in this sector: 11

Acres of HPARD Parkland in this sector: 279.60 acres of parkland

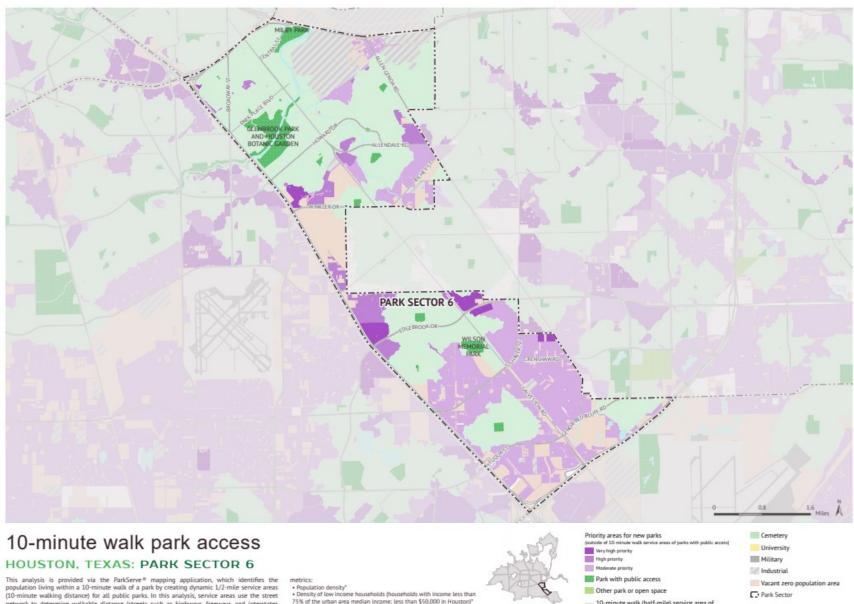
The Houston Parks and Recreation Department (HPARD) operates 11 parks in the area accounting for 279.60 acres of parkland. HPARD maintains 1.9 miles of trails inside the parks. A trail along Sims Bayou would provide 2.5 miles of trails inside the Park Sector and would connect to the existing trail along Simms Bayou west of I-45. The Sims Bayou trail east of Sims Bayou is planned to be over 13 miles long. Additional north-south connections need to be explored in this Park Sector.

Forty percent (40%) of the acreage in Park Sector 6 is made up of single family and multi-family residential. About 22% of the acreage is classified as industrial with refineries on the east side of Sims Bayou. Over 12% of the acreage in this Park Sector is classified as undeveloped. Compared to other Park Sectors, this Park Sector has a high percent of acreage classified as transportation and utility.

In September of 2020, a former underutilized city golf course was transformed into the Houston Botanic Garden (HBG), featuring 132 acres of horticulture displays, natural ecosystems and walking trails. With Sims Bayou running through and around the northern edge of the site, HBG offers two distinct spaces, the Island and the South Gardens.

## **PARK SECTOR 6 MAP**

#### **PARK SERVICE AREAS & ACCESS**



network to determine walkable distance (streets such as highways, freeways, and interstates

In Houston, 61% of the population lives within a 10-minute walk of a park. Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- 7.5% or the lational ratio intensity, less than \$50,000 in Housion).

  Density of people of color?

   Community health (a combined index based on the rate of poor mental health and low physical activity from the 2022 COC PLACES census tract dataset).

   Urban heart islands (surface temperature at least 1.25 degrees greater than city mean surface temperature from Tirust for Public Land, based on Landsat 8 satellite imagery).
- Pollution burden (air toxics respiratory hazard index from 2022 EPA EJScreen)

"Based on 2022 Forecast block groups provided by ESRI



Special thanks to the following data providers: City of Houston, CDC, EPA. Information on this map is provided for purposes of discussion and visualization only. Map created by Trust for Public Land on provided the purposes or discussion aims vacantarised using risk produced by Durposes or discussion aims vacantarised using risk produced and rest for Public Land and Trust for Public Land using a reference marks of Trust for Public Land. Copyright © 2025 Trust for Public Land. Wowkerplains

#### **HPARD PARK INVENTORY OF AMENITIES**

Playgrounds	9
Picnic Pavilions	3
Trails	1.9 miles
Outdoor Basketball Courts	5
Tennis Courts	7
Volleyball Courts	2

Community Centers	2
Swimming Pools	2
Mini-Pitch Court	1
Baseball Field (Lit & Unlit)	4
Practice Backstops Fields	4
Soccer Fields (Lit & Unlit)	9

#### **EXISTING HPARD POCKET PARKS (less than one acre)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Park Place Park	8600	Detroit	017	0.89
Total Acres				0.89

### **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Allendale Spaceway	9300	Howard	017	1.33
Charlton Park	8200	Park Place	017	8.70
Freeway Manor Park	2241	Bronson Street	034	9.76
Gulf Palms Park	11901	Palm Springs	034	9.00
Meadowcreek Village Park	5333	Berry Creek	017	10.06
Oak Meadow Park	500	Ahrens	017	5.13
Ray (Marguerite) Park	8401	Elrod	017	4.85
Total Acres				48.83

## **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Glenbrook Park & Golf Course				
(partially the Houston Botanic Garden)	8201	North Bayou Drive	017	135.00
Milby Park	2001	Central	017	65.88
Wilson Memorial Park	100	Gilpin	034	29.00
Total Acres				229.88

#### **EXISTING COMMUNITY CENTERS AND POOLS**

Community Centers and Pool Facilities	Address	Zip Code	Agency Responsible
Charlton Community Center	8200 Park Place	77017	HPARD
Glenbrook Park Pool	8201 North Bayou Drive	77017	HPARD
Meadowcreek Village Community Center	5333 Berry Creek	77017	HPARD
Wilson Memorial Park Pool	100 Gilpin	77034	HPARD

#### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
Glenbrook Park and Golf Course (partially the Houston Botanic Garden)	0.51
Other HPARD Park Trails	1.39
Total HPARD Trail Length	1.90

#### **HPARD NATURAL RESOURCES PROJECTS**

#### **Riparian Restoration Projects**

Glenbrook Park Charlton Park Milby Park

#### **Future Riparian Restoration Projects**

Wilson Memorial Park

#### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council District	Condition + Equity Average	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
6	38	Charlton Park	I	50.5	25	76	5.41	6.10
6	39	Freeway Manor Park	E	51.5	24	79	5.41	6.04
6	43	Oak Meadow Park	E	53.5	12	95	5.84	5.66
6	56	Ray (Marguerite) Park	I	60.5	31	90	5.29	5.85
6	59	Gulf Palms Park	E	63.0	8	118	6.07	4.55
6	96	Meadowcreek Village Park	E	100.0	78	122	4.26	4.37

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAMILIONS		OUTDOOR BASKETBALL COURTS	TENNIS	VOLLEYBALL	PICKLEBALL COIURTS	DOG PARKS	SNAIF PARKS		SWIMMING POOLS		BASEBALL (LIT and UNIT)	SOFTBALL (LIT and UNIT)	SOCCER (LIT and UNIT)
2023 Existing	9	3	1.9	5	7	2	0	0	0	2	2	0	4	0	9
2023 Needed	2	1	8	-	-	-	1	1	1	-	-	1	-	-	-
2040 Needed	2	1	3	ı	-	-	-	-	-	ı	1	ı	-	-	-

#### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of New Amenities		Cost of Park Land			Cost of Operations and Maintenance		
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed	
\$16,783,000	\$5,018,000	279	438	\$10,948,800	\$837,837	\$2,153,151	

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Park Sector 6		City of Houston	
AGE AND GENDER	Estimate	Percent	Estimate	Percent
Total population	66,440	100%	2,293,288	100%
Total Male	34,074	51%	1,141,917	50%
Total Female	32,367	49%	1,151,371	50%
Under 5 Years	4,695	7%	164,775	7%
5 to 17 Years	13,972	21%	399,362	18%
18 to 64 Years	41,748	63%	1,473,629	64%
Over 65 Years	6,026	9%	255,522	11%
Median Male Age	32.5	X	33.5	Χ
Median Female Age	32.3	Х	33.9	X
Median Age	32.4	X	33.7	Χ

RACE/ETHNICITY	Estimate	Percent	Estimate	Percent
Total population	66,440	100%	2,293,288	100%
White	5,257	8%	551,768	24%
Black or African American	3,771	6%	507,565	22%
American Indian and Alaska Native	60	0%	3,332	0%
Asian	2,197	3%	154,772	7%
Native Hawaiian and Other Pacific Islander	0	0%	827	0%
Some other race, including two or more races	587	1%	53,377	2%
Hispanic or Latino	54,569	82%	1,021,647	45%

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	22,043	100%	878,906	100%
Under \$25,000	4,276	19%	188,557	21%
\$25,000 to \$49,999	6,065	28%	207,530	24%
\$50,000 to \$99,999	7,791	35%	245,106	28%
Over \$100,000	3,910	18%	237,713	27%
Median Household Income (\$)	\$50,712	X	\$56,019	Χ

#### **UP-TO-DATE PARK PROJECTS**

- Freeway Manor Park^ New playground, resurface parking lot, repair walking trail, replace park benches, regrade baseball field, update picnic areas, repurpose tennis court to soccer mini-pitch, and improve parking lighting.
- Houston Botanic Garden In September of 2020, a former underutilized city golf course was transformed into the Houston Botanic Garden, featuring 132 acres of horticulture displays, natural ecosystems and walking trails. With Sims Bayou running through and around the northern edge of the site, HBG offers two distinct spaces, the Island and the South Gardens. The Garden inspires and connects visitors with a curated collection of tropical, sub-tropical, and arid plants from around the world that reflect the city's rich cultural and ethnic diversity. The Garden hosts nature-themed art exhibitions and a variety of classes and workshops in gardening, wellness, arts, and more. The Garden also has outdoor and indoor spaces including two climate-controlled event tents with views of garden spaces.
- Meadowcreek Village Park Pavilion The project included demolition and replacement of the pavilion structure, including structural footings, slab, vertical structural elements, roof, lighting and equipment as well as associated landscape elements.
- Oak Meadow Park^ Replace playground, resurface walking trail, add benches, renovate basketball court, improve baseball/soccer fields and site drainage, add picnic pavilion, update site lighting, and replace volleyball court.





<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative

<sup>^ 50/50</sup> Park Partner's Initiative



#### PARK SECTOR FACTS

Park Sector 7 is located east of SH 288, west of I-45, north of Beltway 8, and south of IH 610.

Park Sector Size: 34,299.6 acres or 53.6 square miles

Population: 187,376 people

Council Districts: D and I

Super neighborhoods: Sunnyside, South Acres/Crestmont Park, Southpark, Minnetex, Greater Hobby Area, Golfcrest/Bellfort/Reveille, South Belt/

Ellington

TIRZ: N/A

Management Districts: Five Corners Improvement District, Harris County Improvement District 10-A, and Harris County Improvement District 9

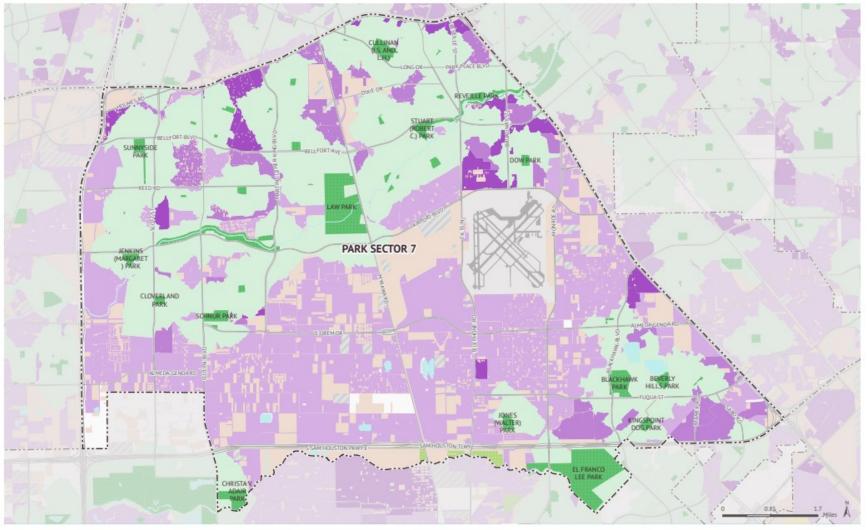
Number of HPARD Parks in this sector: 31

Acres of HPARD Parkland in this sector: 742.62 acres of parkland

The Houston Parks and Recreation Department (HPARD) operates 31 parks in the area accounting for 742.62 acres of parkland. HPARD maintains 10.61 miles of trails inside the parks. Trails will be built along Sims Bayou via a partnership between Houston Parks Board and the USACE to connect to the existing 0.8 mile tract of the trail to create a 14-mile trail system, under Bayou Greenway Initiative 7 miles of this would be inside Park Sector 7. In addition, the trails along Clear Creek that are planned through Bayou Greenway Initiative will add 6 miles to the existing 0.68 miles in Christia V. Adair Park. North-South connectors between Sims and Clear Lake Bayous should be considered perhaps along utility corridors or through adequate facilities for bicyclists and pedestrians on existing or proposed to be widened or improved streets.

## **PARK SECTOR 7 MAP**

#### **PARK SERVICE AREAS & ACCESS**



## 10-minute walk park access

#### HOUSTON, TEXAS: PARK SECTOR 7

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates are considered barriers).

In Houston, 61% of the population lives within a 10-minute walk of a park Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- . Population density
- . Density of low income households (households with income less than
- 75% of the urban area median income: less than \$50,000 in Houstoni\*
- Density of people of color\*
   Community health (a combined index based on the rate of poor mental health and low physical activity Trom the 2022 CDC PLACES census tract dataset)
   Urban heat islands (surface temperature at least 1.25 degrees greater than city mean surface
- temperature from Trust for Public Land, based on Landsat 8 satellite imagery) . Pollution burden (air toxics respiratory hazard index from 2022 EPA EIScreen)
- \*Based on 2022 Forecast block groups provided by ESRI



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#### **HPARD PARK INVENTORY OF AMENITIES**

-	
Playgrounds	26
Picnic Pavilions	12
Trails	10.61 miles
Water Body / Lake	2
Outdoor Basketball Courts	20
Indoor Basketball Goals	6
Outdoor Exercise Area	3
Tennis Courts	13
Volleyball Courts	1
Mini-Pitches Courts	4
Pickleball Courts	2

Community Centers	6
Swimming Pools	4
Water Spraygrounds	1
Baseball Field (Lit & Unlit)	12
Softball Field (Lit & Unlit)	5
Practice Backstops Fields	8
Football Field (Lit & Unlit)	10
Soccer Fields (Lit & Unlit)	4
Multi-Purpose Field	3

## **EXISTING HPARD POCKET PARKS (less than one acre)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Golfview Park	6201	Cherryhill	087	0.76
Pershing Park	5500	Pershing St	033	0.40
Sharp (Jerry) Park	3234	Chaffin	087	0.50
Total Acres				1.66

## **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Andover Park	6301	Nunn	087	4.85
Bricker Park	4548	Bricker	051	2.17
Carter Park	7000	Santa Fe	061	2.00
Cloverland Park	11800	Scott	047	12.04
Crestmont Park	5200	Selinsky Rd	048	6.74
Dow Park	7942	Rockhill	061	14.04
Edgewood Park	5803	Belfort	033	10.97
Garden Villas Park	6720	South Haywood	061	11.55
Grimes Park (Lease)	5150	Reed Rd	033	9.72
Hill (E.P.) Park	4800	Gloryland	033	7.32
King Estates Park	4801	East Orem	048	2.56
Kingspoint Park	9100	Kingspoint Road	075	10.00
Sims Bayou Park	9500	Martin Luther King Jr Blvd	033	9.96
Southcrest Park	5842	Southmund	033	6.21
St. Lo Park	7335	St. Lo Road	033	1.20
Stewart Park	6700	Reed Road	087	4.71
Sunflower Park	5000	Sunflower Street	033	1.50
Wilmington (Sunnyside) Park	4410	Reed Road	051	1.47
Total Acres				119.01

### **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Beverly Hills Park	10201	Kingspoint	075	21.67
Blackhawk Park	9401	Fuqua	075	76.81
Cullinan JS and LH	6700	Long Dr	087	44.00
Jenkins (Margaret ) Park	10700	Rosehaven	051	19.00
Jones (Walter) Park	8000	Coastway Lane	075	21.50
Reveille Park	7700	Oak Vista	087	20.04
Schnur Park	12227	Cullen Blvd	048	39.00
Stuart (Robert C.) Park	7250	Bellfort	087	27.14
Sunnyside Park*	3502	Bellfort	051	39.22
Total Acres				308.38

<sup>\*</sup>Plus an additional 167 acres of Non-public land (Sunnyside Greenspace)

### **EXISTING HPARD REGIONAL PARKS (151+ Acres)**

FACILITY NAME	ADDRESS		ZIP CODE 77+	TOTAL ACRES
Law Park	6100	Vasser St	033	313.57
Total Acres				313.57

#### **EXISTING COMMUNITY CENTERS AND POOLS**

Community Centers and Pool Facilities	Address	Zip Code	Agency Responsible
Bessie Swindle Community Center and Cloverland Park Pool	11800 Scott	77047	HPARD
Beverly Hills Community Center and Pool	10201 Kingspoint	77075	HPARD
Crestmont Community Center	5200 Selinksy Road	77048	HPARD
Edgewood Community Center	5803 Bellfort	77033	HPARD
Garden Villas Community Center	6720 South Haywood	77061	HPARD
Reveille Park Pool	7700 Oak Vista	77087	HPARD
Sunnyside Community Center and Pool	3502 Bellfort	77051	HPARD

#### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
Cullinan JC and LH	1.06
Sims Bayou Park	2.50
Other HPARD Park Trails	7.05
Total HPARD Trail Length	10.61

#### **HPARD NATURAL RESOURCES PROJECTS**

#### **Riparian Restoration Projects**

Reveille Park

Robert C Stuart Park

FM Law Park

Sims Bayou Park

Blackhawk Park

Schnur Park

Margaret Jenkins Park

#### Future Riparian Restoration Projects

Beverly Hills Park

Furman Street Greenspace

Walter Jones Park

**Kingspoint Park** 

#### **Urban Gardens**

Sunnyside Park

Cloverland Park

#### **Nature Preserves**

Furman Street Greenspace

Robert C Stuart Park

FM Law Park

Blackhawk Park

Cullinan (J.S. & L.H.) Park

#### **Prairie Restoration Projects**

Blackhawk Park

Robert C Stuart Park

#### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council District	Condition + Equity Average	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
7	1	Hill (E.P.) Park	D	3.5	1	6	6.98	8.38
7	2	Grimes Park (Lease)	D	3.5	2	5	6.77	8.38
7	5	Edgewood Park	D	7.0	4	10	6.38	8.21
7	6	St. Lo Park	D	9.0	11	7	5.92	8.29
7	8	Bricker Park	D	15.0	9	21	6.01	7.71
7	10	Southcrest Park	D	18.5	21	16	5.49	7.90
7	11	Andover Park	I	29.0	29	29	5.32	7.45
7	18	Crestmont Park	D	37.5	42	33	5.09	7.35
7	22	Dow Park	I	40.0	35	45	5.20	6.98
7	24	Wilmington (Sunnyside)	D	40.5	67	14	4.57	7.96
7	30	Sims Bayou Park	D	45.0	40	50	5.13	6.79
7	33	Sunflower Park	D	47.0	81	13	4.21	8.00
7	34	Cloverland Park	D	47.5	17	78	5.55	6.09
7	73	Garden Villas Park	I	72.5	7	138	6.08	3.89
7	77	Stewart Park	I	80.0	95	65	3.96	6.42
7	113	King Estates Park	D	113.5	165	62	1.68	6.45
7	157	Carter Park	I	141.5	121	162	3.50	3.17

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAVILIONS	TRAILS (IVIILES)	OUTDOOR BASKETBALL COURTS	TENNIS	VOLLEYBALL	PICKLEBALL COIURTS	DOGPARKS	SKATE PARKS		SWIMINING POOLS		BASEBALL (LIT and UNIT)	SOFTBALL (LIT and UNIT)	SOCCER (LIT and UNIT)
2023 Existing	26	12	10.61	20	13	1	2	0	0	6	4	1	12	5	4
2023 Needed	7	1	4	-	-	2	1	2	2	-	-	1	-	2	2
2040 Needed	8	4	6	-	-	1	2	-	-	-	-	-	-	2	4

#### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of Nev	v Amenities		Cost of Park L	Cost of Operations and Maintenance		
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed
\$26,559,000	\$20,020,000	742	874	\$21,858,520	\$2,228,226	\$4,852,848

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Park Sector 7		City of Houston	
AGE AND GENDER	Estimate	Percent	Estimate	Percent
Total population	187,376	100%	2,293,288	100%
Total Male	90,752	48%	1,141,917	50%
Total Female	96,624	52%	1,151,371	50%
Under 5 Years	15,331	8%	164,775	7%
5 to 17 Years	40,117	22%	399,362	18%
18 to 64 Years	110,955	59%	1,473,629	64%
Over 65 Years	20,973	11%	255,522	11%
Median Male Age	33.4	X	33.5	X
Median Female Age	33.6	X	33.9	Χ
Median Age	33.4	Х	33.7	Χ

RACE/ETHNICITY	Estimate	Percent	Estimate	Percent
Total population	187,376	100%	2,293,288	100%
White	10,775	6%	551,768	24%
Black or African American	70,043	37%	507,565	22%
American Indian and Alaska Native	259	0%	3,332	0%
Asian	6,354	3%	154,772	7%
Native Hawaiian and Other Pacific Islander	31	0%	827	0%
Some other race, including two or more races	2,915	2%	53,377	2%
Hispanic or Latino	96,999	52%	1,021,647	45%

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	61,055	100%	878,906	100%
Under \$25,000	15,315	25%	188,557	21%
\$25,000 to \$49,999	16,559	27%	207,530	24%
\$50,000 to \$99,999	19,396	32%	245,106	28%
Over \$100,000	9,785	16%	237,713	27%
Median Household Income (\$)	\$47,157	X	\$56,019	X

#### **UP-TO-DATE PARK PROJECTS**

- Dow Park^ Replace playground equipment, add one light pole, upgrade a light pole, repurpose 3 tennis courts into a new soccer mini-pitch, restore one practice tennis court into a full tennis court, add walking trail connections.
- Edgewood Park The project consists of new playground for various ages, sprayground, walkways, picnic shelter, picnic tables and benches, fencing and a shaded outdoor exercise area.
- **F.M. Law Park** Built a soccer mini-pitch.
- **Grimes Park**^ Improve football fields, replace playground, renovate basket-ball pavilion, add walking loop, improve site lighting, improve tennis court, and update picnic area.
- Sunnyside Park Improvements at Sunnyside Park youth recreation field in May 2023. The new CenterPoint Energy Youth Football Field features turf improvements, refurbished bleacher stands, new concrete bleacher pad, new scoreboard, new goal posts, irrigation and drainage upgrades, new sidewalks, and new fencing.







<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative ^ 50/50 Park Partner's Initiative



#### PARK SECTOR FACTS

Park Sector 8 is located south of 610, west of SH 288, east of 59, and Beltway 8 runs through the south end of the Park Sector.

Park Sector Size: 39,529.9 acres or 61.8 square miles

Population: 312,378 people

Council Districts: J, K, C, and D

Super neighborhoods: Gulfton, Sharpstown, Braeburn, Westwood, Brays Oaks, Westbury, Meyerland Area, Willow Meadows/Willowbend Area,

South Main, Astrodome Area, Central Southwest, and Fondren Gardens

TIRZ: South Post Oak

Management Districts: Sharpstown, Harris County Improvement District # 5 (Brays Oaks), Five Corners Improvement District (10B), and Harris County

Improvement District 10A

Number of HPARD Parks in this sector: 31

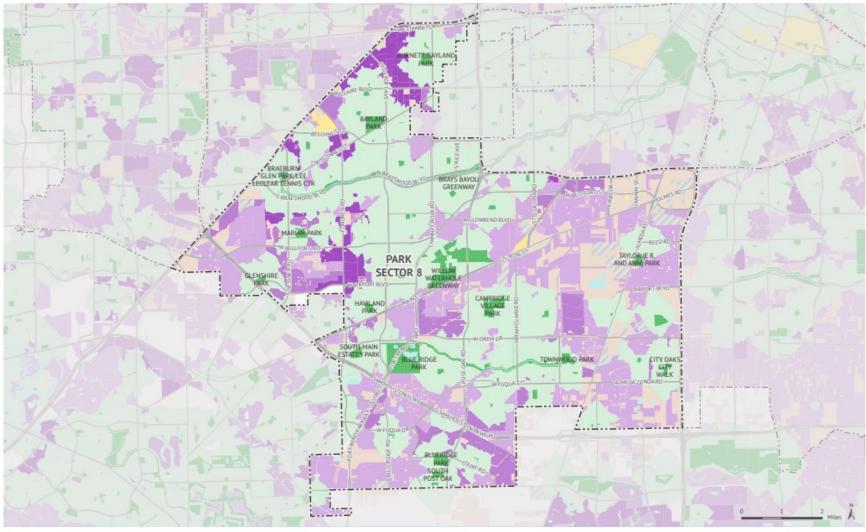
Acres of HPARD Parkland in this sector: 884.27 acres of parkland

The Houston Parks and Recreation Department (HPARD) operates 31 parks in the area accounting for 884.27 acres of parkland. HPARD maintains 8.32 miles of trails inside the parks. The maintenance responsibility of the Braeswood Parkway acreage and trail surface is shared amongst Harris County Precinct 3 and HPARD. HPARD and Harris County Flood Control District (HCFCD) have partnered to on a 280-acre facility for recreation (Willow Water Hole Greenway Park) and flood control. HPARD currently maintains 60-acres and HCFCD maintains 220 acres.

The Bayou Greenway Initiative (BG2020) is linking gaps along Brays Bayou. When the connections are made along Brays Bayou at build-out, there will be a 19-mile system that will allow users from Park Sector 8 to traverse to the Houston Ship Channel, the Medical District, the University of Houston main campus and Downtown via Columbia Tap Trail (going northeast of Brays Bayou approximately 3 miles). Trails will also be built along Sims Bayou through a partnership between Houston Parks Board and the American Community Survey to connect to the existing 0.6 mile tract of the trail to create a 14-mile trail system. In addition, City of Houston will begin construction of the Keegans Bayou Trail (south fork from the end of Brays Bayou Trail) which will add 2.5 miles of trail in this Park Sector.

# **PARK SECTOR 8 MAP**

#### **PARK SERVICE AREAS & ACCESS**



### 10-minute walk park access

#### HOUSTON, TEXAS: PARK SECTOR 8

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates are considered barriers).

In Houston, 61% of the population lives within a 10-minute walk of a park. Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental.

- · Population density\*
- . Density of low income households (households with income less than
- 75% of the urban area median income; less than \$50,000 in Houston)\*
- 75% of the urban area median income; less than \$50,000 in Houston?

  Density of people of color?

  Community health (a combined index based on the rate of poor mental health and low physical activity from the 2012 COF EALES census tract distaset).

  Urban heat stands (usrface temperature at least 1.25 degrees greater than city mean surface temperature from Tinst for Public Land, based on Landsat 8 satellite imagery).
- . Pollution burden (air toxics respiratory hazard index from 2022 EPA EJScreen)

"Based on 2022 Forecast block groups provided by ESRI

#### Priority areas for new parks Cemetery loutside of 10-minute walk service areas of parks with public access! University Wery high priority Military High priority Moderate priority Industrial Park with public access Vacant zero population area Other park or open space Park Sector 10-minute walk (half-mile) service area of

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park with public access

#### **HPARD PARK INVENTORY OF AMENITIES**

Playgrounds	25
Picnic Pavilions	15
Trails	8.32 miles
Water body lake / Pond	2
Outdoor Exercise Area	1
Outdoor Basketball Courts	22
Indoor Basketball Goals	4
Tennis Courts	53
Volleyball Courts	2
Pickleball Courts	5

Community Centers	7
Swimming Pools	3
Water Spraygrounds	4
Mini-Pitches Court	1
Baseball Field (Lit & Unlit)	11
Softball Field (Lit & Unlit)	4
Practice Backstops Fields	14
Soccer Field (Lit & Unit)	12
Multi-Purpose Field	3

### **EXISTING HPARD POCKET PARKS (less than one acre)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Post Oak Village Park	13800	Lockway Dr	045	0.43
Sharpstown Green Park	6300	Sharpview	074	0.25
Total Acres				0.68

### **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

			ZIP CODE	
FACILITY NAME	ADDRESS	STREET	77+	TOTAL ACRES
Almeda Park	14201	Almeda School Rd	047	1.00
Bonham Park	8401	Brae Acres Road	074	8.57
Braeburn Glen Park/Lee LeClear Tennis Ctr.	9510	S Gessner	074	12.90
Brentwood Park	13220	Landmark	045	7.90
Canterbury Village Park	12822	Northumb	047	4.40
Chimney Rock Park	11655	Chimney Rock	035	1.59
Glenshire Park	12100	Riceville School Rd	031	12.91
Godwin Park	5101	Rutherglenn	096	8.17
Hager (Lee) Park (% Lease)	12100	Landsdowne	035	9.72
Maxie (Beulah) Park	2625	Monticello	045	1.10
Mayfair Park	6000	Arthington	053	0.97
Meyerland Park	5151	Jason	096	6.77
Minchen ( Simon ) Park	4900	W Fuqua	045	3.30
Reeves (Gail) Park	8800	Mullins	096	8.03
Westbury Park	5635	Willowbend	096	5.94
Westwood Park	4045	Lemac	025	5.88
Wildheather Park	14900	Whiteheather	053	12.15
Willow Park (Lease)	10425	Cliffwood Dr	096	7.63
Windsor Village Park	1441	Croquet Ln	085	8.99
Total Acres				127.92

### **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Blueridge Park	5600	Court Rd	053	45.15
Burnett-Bayland Park	6000	Chimney Rock	081	31.98
Cambridge Village Park	13101	Nitida	045	81.78
Haviland Park	11600	Haviland	035	17.79
Marian Park	11101	South Gessner	071	27.48
South Main Estates Park	12556	Zavalla Rd	085	38.97
Taylor (E.R. and Ann) Park	1850	Reed Road	051	25.71
Townwood Park	3403	3403 Simsbrook		26.81
Willow Waterhole Greenway	5300	5300 Gasmer		60.00
Total Acres				355.67

#### **EXISTING HPARD REGIONAL PARKS (151+ Acres)**

FACILITY NAME	ADRESS	PARK SECTOR	ZIP CODE 77+	TOTAL ACRES
Diaeswood raikway	9825 S Gessner Drive 77071 and 1802 Holcombe Blvd 77030	8, 13	071 & 030	400.00
Total Acres				400.00

#### **EXISTING COMMUNITY CENTERS AND POOLS**

Community Centers and Pool Facilities	Address	Zip Code	Agency Responsible
Almeda Community Center	14201 Almeda School Road	77047	HPARD
Burnett Bayland Community Center*	6000 Chimney Rock	77081	HPARD
Godwin Community Center	5101 Rutherglen	77096	HPARD
Marian Community Center	11000 South Gessner	77071	HPARD
Platou Community Center	11655 Chimney Rock	77035	HPARD
Townwood Community Center and Pool	3403 Simsbrook	77045	HPARD
Westbury Park Pool	5635 Willowbend	77096	HPARD
Windsor Village Community Center and Pool	1441 Croquet	77085	HPARD

<sup>\*</sup>County will resume full operation of Burnett-Bayland Park beginning Jan 1, 2024

#### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
Burnett Bayland Park	0.98
Willow Waterhole Greenway Park	1.17
Other HPARD Park Trails	6.17
Total HPARD Trail Length	8.32

#### **HPARD NATURAL RESOURCES PROJECTS**

#### **Riparian Restoration Projects**

Townwood Park Wildheather Park

#### **Future Riparian Restoration Projects**

Braeswood Parkway Braeburn Glen Park

#### **Nature Preserves**

E.R. and Ann Taylor Park Cambridge Village Park

#### Green Stormwater Infrastructure

Townwood Bioswale

#### Other Natural Resource Projects

**Glenshire Carbon Trees** 

#### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council District	Condition + Equity Average	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
8	29	Minchen ( Simon ) Park	K	44.0	6	82	6.29	6.00
8	51	Mayfair Park	К	59.0	5	113	6.30	4.82
8	53	Maxie (Beulah) Park	К	59.5	13	106	5.81	4.94
8	62	Braeburn Glen Park/Lee LeClear Tennis Ctr.	J	64.0	97	31	3.87	7.43
8	69	Windsor Village Park	K	69.5	51	88	4.84	5.88
8	72	Almeda Park	К	72.0	30	114	5.31	4.72
8	74	Brentwood Park	К	73.0	37	109	5.18	4.90
8	80	Sharpstown Green Park	J	83.0	86	80	4.13	6.03
8	85	Hager (Lee) Park (% Lease)	К	89.0	74	104	4.29	4.99
8	94	Willow Park (Lease)	К	97.5	19	176	5.53	2.74
8	119	Chimney Rock Park	К	117.5	132	103	3.34	5.13
8	121	South Main Estates Park	К	118.5	101	136	3.77	3.94
8	122	Bonham Park	J	118.5	112	125	3.60	4.27
8	126	Wildheather Park	К	121.5	180	63	1.14	6.43
8	129	Reeves (Gail) Park	С	124.0	114	134	3.59	3.97
8	131	Glenshire Park	K	124.5	126	123	3.43	4.32
8	135	Westwood Park	К	126.5	129	124	3.40	4.29
8	155	Canterbury Village Park	D	138.5	130	147	3.36	3.68
8	168	Westbury Park	К	154.5	144	165	3.07	3.12
8	178	Meyerland Park	С	162.5	145	180	2.96	2.53
8	181	Godwin Park	С	166.5	158	175	2.43	2.80

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAVILIONS	TRAILS (IVIILES)	OUTDOOR BASKETBALL COURTS	TENNIS		PICKLEBALL COIURTS	DOG PARKS	SKATE PARKS	COMMUNITY CENTERS	SWIMMING POOLS	WATER- SPRAY GROUNDS	BASEBALL (LIT and UNIT)	SOFTBALL (LIT and UNIT)	SOCCER (LIT and UNIT)
2023 Existing	25	15	8.32	22	53	2	5	0	0	7	3	4	11	4	12
2023 Needed	29	6	29	-	-	4	-	3	3	2	3	-	-	6	4
2040 Needed	31	12	24	-	-	2	-	1	-	4	2	-	-	4	12

#### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of New Amenities			Cost of Park L	and	Cost of Operations and Maintenance			
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed		
\$107,341,000	\$132,002,000	884	1,605	\$40,119,060	\$2,654,652	\$7,474,467		

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Park Se	ector 8	City of Houston	
AGE AND GENDER	Estimate	Percent	Estimate	Percent
Total population	312,378	100%	2,293,288	100%
Total Male	152,249	49%	1,141,917	50%
Total Female	160,130	51%	1,151,371	50%
Under 5 Years	24,884	8%	164,775	7%
5 to 17 Years	60,378	19%	399,362	18%
18 to 64 Years	194,771	62%	1,473,629	64%
Over 65 Years	32,345	11%	255,522	11%
Median Male Age	33.3	X	33.5	X
Median Female Age	34.5	X	33.9	X
Median Age	34	X	33.7	X

RACE/ETHNICITY	Estimate	Percent	Estimate	Percent
Total population	312,378	100%	2,293,288	100%
White	43,680	14%	551,768	24%
Black or African American	95,993	31%	507,565	22%
American Indian and Alaska Native	539	0%	3,332	0%
Asian	14,582	5%	154,772	7%
Native Hawaiian and Other Pacific Islander	32	0%	827	0%
Some other race, including two or more races	6,767	2%	53,377	2%
Hispanic or Latino	150,784	48%	1,021,647	45%

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	110,474	100%	878,906	100%
Under \$25,000	24,472	22%	188,557	21%
\$25,000 to \$49,999	29,701	27%	207,530	24%
\$50,000 to \$99,999	34,372	31%	245,106	28%
Over \$100,000	21,928	20%	237,713	27%
Median Household Income (\$)	\$56,787	X	\$56,019	Х

#### **UP-TO-DATE PARK PROJECTS**

- Braeburn Glen Park^ Add site lighting, update playground and add shade structure, renovate volleyball court, add benches, and replace fencing.
- Burnett Bayland "The Station" Skatepark In 2013 the community submitted a request for improvements, and specifically the addition of a skate park. This project included site clearing, site grading and earthwork, detention and drainage, construction of a new 17,500 square foot skatepark with a volcano bowl, upper decks, grind ledges, stairs and handrails, flatbars, various banks, quarter and multiple steep pipes, a new entry plaza, site electrical and lighting and land-scaping. Groundbreaking was held on October 2016 and the grand opening on March 2017.
- **Glenshire Park** Removed the existing parking lot and provided new concrete surface parking lot with security pole lighting.
- Mayfair Park<sup>^</sup> Add new 2-5 year-old playground unit and new swing sets, improve parking lighting, replace park benches and picnic tables.
- **Simon Michen Park**^ Add site lighting, add new playground, improve baseball field, create multi-purpose athletic field, add walking loop/ trail, create front entrance, redo parking lot, update basketball court and add site detention.
- Wildheather Park Amenities include a walking trail, playground, picnic shelter, spray ground, benches and tables, drinking fountain and landscaping.





<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative



#### PARK SECTOR FACTS

Park Sector 9 is located east of Beltway 8, west of 610, north of 59, and south of I-10.

Park Sector Size: 17,546.7 acres or 27.4 square miles

Population: 220,201 people

Council Districts: G, F, and J

Super neighborhoods: Memorial, Briar Forest Area, Westchase, Midwest, Greater Uptown, Sharpstown, and Westwood

TIRZ: Memorial City (17), Southwest Houston, Uptown, and St. George Place

Management Districts: Memorial City, Westchase, Sharpstown, Uptown Houston, Lamar Terrace Public Improvement District, and Harris County Pub-

lic Improvement District 2.

Number of HPARD Parks in this sector: 17

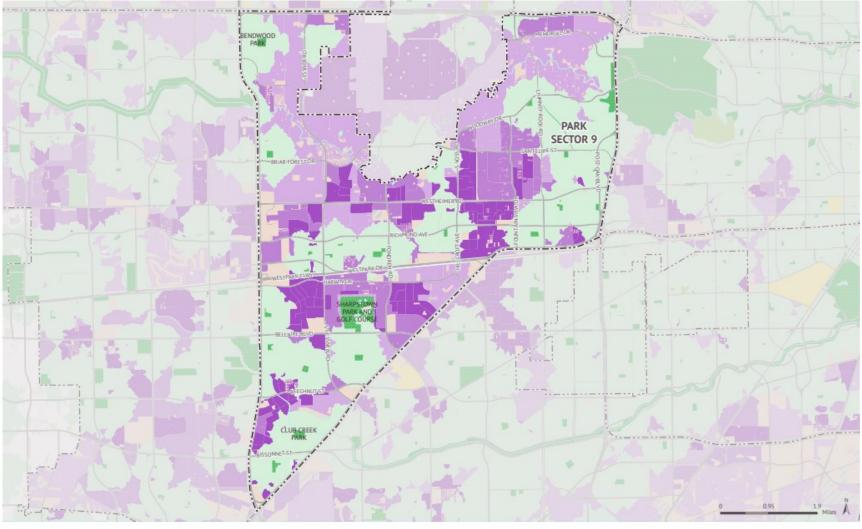
Acres of HPARD Parkland in this sector: 216.93 acres of parkland

The Houston Parks and Recreation Department (HPARD) operates 17 parks in the area accounting for 216.93 acres of parkland. HPARD maintains 8.08 miles of trails inside the parks. HPARD in partnership with Southwest Houston Redevelopment Authority developed 1.87 acres of land within the Club Creek Detention Reserve into a public park called Club Creek Park. This project is part of a larger City of Houston/TIRZ street flooding mitigation project that included land acquisition, planning, design and construction for area drainage/detention facilities, including a detention basin, park facilities and connectivity to Brays Bayou trail system.

The Bayou Greenway Initiative (BG2020) will be building trails along Buffalo Bayou. The trails to be built are in Park Sectors 14 and 16. There is a need and an opportunity to connect Buffalo Bayou to Memorial Park existing trails and Harris County's Terry Hershey Park. Connecting this gap in the trail along the bayou would create an extensive east/west trail system and provide access to residents south of Buffalo Bayou and around the city from Cullen and Bush Parks on the west to the Houston Ship Channel on the east side of the city.

# **PARK SECTOR 9 MAP**

#### **PARK SERVICE AREAS & ACCESS**



# 10-minute walk park access

#### HOUSTON, TEXAS: PARK SECTOR 9

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates are considered barriers).

In Houston, 61% of the population lives within a 10-minute walk of a park. Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- . Population density\*
- . Density of low income households (households with income less than 75% of the urban area median income; less than \$50,000 in Houston)\*
- Density of people of color\*
   Community health (a combined index based on the rate of poor mental health and low physical activity Community results (a continuem on more states on the relater or poor memata nearm and new physics from the 202 COF PLACES census tract dataset).
   Urban heat islands (surface temperature at least 1.25 degrees greater than city mean surface temperature from Trust for Public Land, based on Landsat 8 satellite imagery).
- Pollution burden (air toxics respiratory hazard index from 2022 EPA EJScreen)

"Based on 2022 Forecast block groups provided by ESRI



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#### **HPARD PARK INVENTORY OF AMENITIES**

	1
Playgrounds	16
Picnic Pavilions	11
Trails	8.08 miles
114115	
Outdoor Basketball Courts	10
Tennis Courts	l 12 l
Tennis Courts	12
Tennis Courts	12
	12
Tennis Courts  Dog Park	

Community Centers	2
Water Sprayground	1
Swimming Pool	1
Mini-Pitches Court	1
Baseball Field (Lit & Unlit)	4
Practice Backstops Fields	8
Soccer Field (Lit & Unlit)	2

### **EXISTING HPARD POCKET PARKS (less than one acre)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
The Park on San Felipe	1702	S. Post Oak Lane	056	0.10
Total Acres				0.10

### **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

			ZIP CODE	
FACILITY NAME	ADDRESS	STREET	77+	TOTAL ACRES
Anderson Park	5701	Beverly Hills	057	7.10
Bendwood Park	12700	Kimberly	024	13.54
Briarbend Park	7926	Woodway	063	1.27
Briarmeadow Park	7703	Richmond	063	4.61
Club Creek Park	9680 1/2	Club Creek Drive	036	1.87
Crain (E.L) Park (% Lease)	9051	Triola	036	6.04
Forum Park	9900	Sugar Branch	036	6.63
Francklow Park	1300	Seagler Rd	042	7.60
Grady Park	1715	Yorktown	056	4.73
Lansdale Park	8201	Roos	036	8.40
Rasmus (Walter J., Sr.) Park	3721	Jeanetta	063	8.70
Tanglewilde Park	9631	Windswept	063	2.51
Tanglewood Park	5801	Woodway Dr	057	4.60
Wiess Park	100	N Post Oak Lane	024	8.84
Woodchase Greenspace	3951	Woodchase Dr	042	1.76
Total Acres				67.56

### **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Sharpstown Park and Golf Course	6600	Harbor Town	036	149.27
Total Acres				149.27

#### **EXISTING COMMUNITY CENTERS AND POOLS**

Community Centers and Pool Facilities	Address	Zip Code	Agency Responsible
Lansdale Community Center	8201 Roos	77036	HPARD
Sharpstown Community Center and Pool	6501 Memorial Drive	77036	HPARD

#### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
Brays Bayou Trail	2.00
Memorial Park	1.50
Wiess Park	0.70
Other HPARD Park Trails	3.88
Total HPARD Trail Length	8.08

#### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council District	Condition + Equity Average	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
9	37	Forum Park	J	50.0	68	32	4.56	7.37
9	70	Anderson Park	J	70.5	33	108	5.26	4.90
9	99	Tanglewilde Park	F	103.0	135	71	3.29	6.17
9	110	Rasmus (Walter J., Sr.) Park	J	112.5	127	98	3.43	5.55
9	125	Crain (E.L) Park (% Lease)	J	118.5	167	70	1.63	6.21
9	139	Briarmeadow Park	F	129.0	113	145	3.60	3.71
9	140	Francklow Park	G	131.0	83	179	4.19	2.54
9	151	Lansdale Park	J	136.5	177	96	1.23	5.59
9	154	Bendwood Park	G	138.0	108	168	3.67	3.06
9	162	Grady Park	G	146.0	137	155	3.22	3.39
9	164	Wiess Park	G	149.5	118	181	3.53	2.49
9	173	Tanglewood Park	G	156.5	139	174	3.22	2.84
9	174	Briarbend Park	G	158.5	140	177	3.14	2.71

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAMILIONS		OUTDOOR BASKETBALL COURTS	TENNIS	VOLLEYBALL	PICKLEBALL COIURTS	DOG PARKS	SKATE PARKS	COMMUNITY CENTERS	SWIMINING POOLS	WATER- SPRAY GROUNDS	BASEBALL (LIT and UNIT)	SOFTBALL (LIT and UNIT)	SOCCER (LIT and UNIT)
2023 Existing	16	11	8.08	10	12	0	0	1	0	2	1	1	4	0	2
2023 Needed	25	10	34	8	7	4	2	1	2	5	3	-	-	7	17
2040 Needed	33	14	24	11	14	3	2	1	-	4	3	-	2	4	14

#### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of Nev	v Amenities		Cost of Park L	and	Cost of Operations and Maintenance		
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed	
\$178,763,000	\$171,067,000	216	2,151	\$53,782,020	\$648,648	\$7,108,101	

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

	Park So	ector 9	City of Houston		
AGE AND GENDER	Estimate	Percent	Estimate	Percent	
Total population	220,201	100%	2,293,288	100%	
Total Male	112,219	51%	1,141,917	50%	
Total Female	107,982	49%	1,151,371	50%	
Under 5 Years	16,238	7%	164,775	7%	
5 to 17 Years	31,430	14%	399,362	18%	
18 to 64 Years	147,299	67%	1,473,629	64%	
Over 65 Years	25,234	12%	255,522	11%	
Median Male Age	35.2	X	33.5	Х	
Median Female Age	36.1	X	33.9	Х	
Median Age	36	X	33.7	Χ	
RACE/ETHNICITY	Estimate	Percent	Estimate	Percent	
Total population	220,201	100%	2,293,288	100%	
White	67,036	30%	551,768	24%	
Black or African American	30,455	14%	507,565	22%	
American Indian and Alaska Native	293	0%	3,332	0%	
Asian	25,980	12%	154,772	7%	
Native Hawaiian and Other Pacific Islander	149	0%	827	0%	
Some other race, including two or more races	5,899	3%	53,377	2%	
Hispanic or Latino	90,389	41%	1,021,647	45%	
HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent	
Total households	98,351	100%	878,906	100%	
Under \$25,000	21,399	22%	188,557	21%	
\$25,000 to \$49,999	24,866	25%	207,530	24%	
\$50,000 to \$99,999	26,597	27%	245,106	28%	
Over \$100,000	25,491	26%	237,713	27%	
Median Household Income (\$)	\$63,439	X	\$56,019	X	

#### **UP-TO-DATE PARK PROJECTS**

- **Bendwood Park**^ Improve tennis courts, add new exercise station, replace basketball court, improve lighting, repair, replace sidewalks.
- **Briarbend Park**^ Update playground, improve walking trail, improve gaze-bo, and add lighting.
- Club Creek Park HPARD in partnership with Southwest Houston Redevelopment Authority developed 1.87 acres of land within the Club Creek Detention Reserve into a public park called Club Creek Park. Park amenities include a parking lot, concrete walking trail, playground, fitness circuit equipment, picnic tables, shade structures, benches, a drinking fountain and lighting. The installation of a Vietnam Veteran's Memorial was unveiled on May 26, 2023. This project is part of a larger City of Houston/TIRZ street flooding mitigation project that included land acquisition, planning, design and construction for area drainage/detention facilities, including a detention basin, park facilities and connectivity to Brays Bayou trail system.
- Forum Park^ Added a new parking lot with lighting, replace asphalt walking trail with concrete, replace picnic tables and grills in picnic area, add shade sail at seating area near playground, basketball half court, soccer mini-pitch and upgraded site lighting, associated detention.
- Lansdale Park Sprayground The pool was removed in 2013. The new sprayground replaced the former pool and a new picnic pavilion replaced the existing pavilion. New concrete trail and new benches were built.





<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative

#### **PARK PROJECTS**

- Sharpstown Park The golf center, concession area and swimming pool was built in 1955 and renovated in 1978. The project relocated the pool and created a new drop off area for the golf center.
- Tanglewilde Park^ Improve and add lighting to picnic pavilion, update playground, address site drainage, and improve multipurpose athletic fields.
- Walter J. Rasmus Sr. Park Park improvements included play-ground replacement of playground equipment with units for children 2-5 years old and 5-12 years old, swings, new concrete border and fall surface with required drainage and detention. It included parking lot improvements, new furnishing, fencing, sidewalks and ramps, benches and picnic tables. A loop walking trail was constructed, and trees planted with irrigation. Future project phase will include a meeting house which is in the early design phase.





<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative

<sup>^ 50/50</sup> Park Partner's Initiative



#### PARK SECTOR FACTS

Park Sector 10 is located east of Beltway 8, northwest of 290, and north of I-10.

Park Sector Size: 17,189 acres or 27 square miles

Population: 126,516 people

Council Districts: A

Super neighborhoods: Carverdale, West Branch, Spring Branch West, Spring Branch Central, Spring Branch North, Fairbanks/ Northwest Cross-

ing, Langwood, Spring Branch East, Lazy Brook/Timbergrove

TIRZ: Memorial City

Management Districts: Memorial City, Spring Branch and Near Northwest

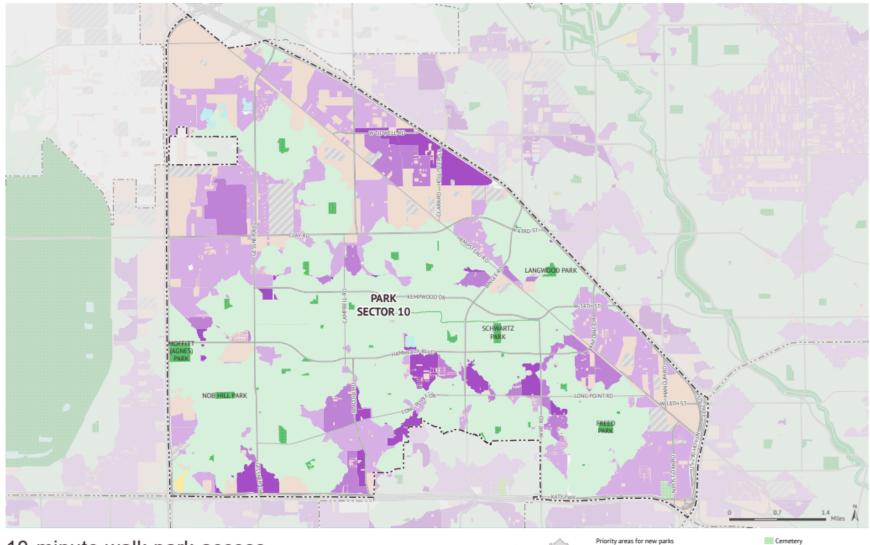
Number of HPARD Parks in this sector: 11

Acres of HPARD Parkland in this sector: 119.63 acres of parkland

The Houston Parks and Recreation Department (HPARD) operates 17 parks in the area accounting for 119.63 acres of parkland. HPARD maintains 2.5 miles of trails inside the parks. This Park Sector has no bayous within its boundaries, so the opportunity for developing trails in this area are limited to utility easements, on-road facilities to connect to existing off-road trail systems, and internal park trails.

# **PARK SECTOR 10 MAP**

#### **PARK SERVICE AREAS & ACCESS**



### 10-minute walk park access

#### HOUSTON, TEXAS: PARK SECTOR 10

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates

In Houston, 61% of the population lives within a 10-minute walk of a park. Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- · Population density\*
- Density of low income households (households with income less than
- 75% of the urban area median income; less than \$50,000 in Houston)\*
- Density of people of color\*
   Community health (a combined index based on the rate of poor mental health and low physical activity
- Combinating Health and the Control of the Control of
- Pollution burden (air toxics respiratory hazard index from 2022 EPA EJScreen)

\*Based on 2022 Forecast block groups provided by ESRI



Special thanks to the following data providers: City of Houston, CDC, EPA. Information on this map is provided for purposes of discussion and visualization only. Map created by Trust for Public Land on provided for purposes of discussion and visualization only. Purp Leaked by Cotober 27, 2023. Trust for Public Land and Trust for Public Land logo are Tederally registered marks of Trust for Public Land. Copyright © 2023 Trust for Public Land. Public Land. www.tpl.org

#### **HPARD PARK INVENTORY OF AMENITIES**

Playgrounds	10
Picnic Pavilions	5
Trails	2.5 miles
Outdoor Exercise Area	1
Outdoor Basketball Courts	4
Indoor Basketball Goals	2
Tennis Courts	4
Volleyball Courts	1
Pickleball Courts	5

Community Centers	2
Swimming Pools	2
Disc Golf Course	1
Baseball Field (Lit & Unlit)	3
Softball Field (Lit & Unlit)	1
Soccer Field (Lit & Unit)	2
Multi-Purpose Field	1

### **EXISTING HPARD POCKET PARKS (less than one acre)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Antoine Greenspace	1125	Antoine Dr.	055	0.37
Campbell Woods Park	2315	Crestdale	080	0.93
Total Acres				1.30

### **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE	TOTAL ACRES
		•		
Freshmeadow Park	4500	Campbell Rd	041	9.01
Haden Park	1404	Witte Rd	080	11.89
Johnson (R.L. and Cora)				
(formerly Carverdale) Park	9801	Tanner	041	10.58
Langwood Park	3975	Bolin	092	10.40
Lee (James W.) Park	9025	Pitner	080	5.89
Nacol Park	4418	Bingle	092	1.50
Schwartz Park	8203	Vogue	055	14.10
Total Acres				63.37

### **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Freed Park	6818	Shady Villa Ln	055	15.06
Moffitt (Agnes) Park	10645	Hammerly	043	39.90
Total Acres				54.96

#### **EXISTING COMMUNITY CENTERS AND POOLS**

Community Centers and Pool Facilities	Address	Zip Code	Agency Responsible
Freed Community Center	6818 Shady Villa Lane	77055	HPARD
Johnson (R.L. & Cora) Community Center	9801 Tanner	77041	HPARD
Moffitt (Agnes) Park Pool	10645 Hammerly	77043	HPARD
Schwartz Park Pool	8203 Vogue	77055	HPARD

#### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
Freed Park	0.35
Langwood Park	0.44
Schwartz Park	0.48
Other HPARD Park Trails	1.23
Total HPARD Trail Length	2.50

#### **HPARD NATURAL RESOURCES PROJECTS**

**Future Riparian Restoration Projects** 

Langwood Park

#### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council District	Condition + Equity Average	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
10	60	Langwood Park	Α	63.5	66	61	4.58	6.47
10	68	Haden Park	Α	68.0	45	91	5.01	5.81
10	75	Nacol Park	Α	75.0	63	87	4.61	5.89
10	87	Schwartz Park	Α	91.5	106	77	3.72	6.10
10		Johnson (R.L. and Cora) (formerly Carverdale) Park	Α	110.0	109	111	3.67	4.83
10	159	Freshmeadow Park	А	142.0	154	130	2.65	4.06

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAMILIONS		OUTDOOR BASKETBALL COURTS	TENNIS	VOLLEYBALL	PICKLEBALL COIURTS	DOG PARKS	SKATE PARKS	COMMUNITY CENTERS	SWIMMING POOLS	WATER- SPRAY GROUNDS	BASEBALL (LIT and UNIT)	SOFTBALL (LIT and UNIT)	SOCCER (LIT and UNIT)
2023 Existing	10	5	2.5	4	4	1	5	0	0	2	2	0	3	1	2
2023 Needed	-	3	17	-	8	1	-	2	2	2	1	2	-	3	9
2040 Needed	30	15	29	12	15	3	2	2	1	5	3	2	3	5	15

#### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of Nev	v Amenities		Cost of Park L	and	Cost of Operations and Maintenanc		
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed	
\$75,829,000	\$197,860,000	119	1,199	\$29,974,070	\$357,357	\$3,957,954	

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Park Se	ctor 10	City of F	louston
AGE AND GENDER	Estimate	Percent	Estimate	Percent
Total population	126,516	100%	2,293,288	100%
Total Male	63,457	50%	1,141,917	50%
Total Female	63,058	50%	1,151,371	50%
Under 5 Years	8,791	7%	164,775	7%
5 to 17 Years	23,723	19%	399,362	18%
18 to 64 Years	80,254	63%	1,473,629	64%
Over 65 Years	13,747	11%	255,522	11%
Median Male Age	34.2	X	33.5	Χ
Median Female Age	35	X	33.9	Χ
Median Age	35	X	33.7	Χ

RACE/ETHNICITY	Estimate	Percent	Estimate	Percent
Total population	126,516	100%	2,293,288	100%
White	31,468	25%	551,768	24%
Black or African American	8,953	7%	507,565	22%
American Indian and Alaska Native	258	0%	3,332	0%
Asian	6,019	5%	154,772	7%
Native Hawaiian and Other Pacific Islander	79	0%	827	0%
Some other race, including two or more races	2,239	2%	53,377	2%
Hispanic or Latino	77,498	61%	1,021,647	45%

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	45,074	100%	878,906	100%
Under \$25,000	9,201	20%	188,557	21%
\$25,000 to \$49,999	11,541	26%	207,530	24%
\$50,000 to \$99,999	12,937	29%	245,106	28%
Over \$100,000	11,395	25%	237,713	27%
Median Household Income (\$)	\$60,231	X	\$56,019	X

#### **UP-TO-DATE PARK PROJECTS**

- **Langwood Park**^ Resurface walking trail, replace playground, improve picnic area, add new exercise station, improve drainage.
- RL & Cora Johnson Park new playground equipment and installation of new picnic tables, a new walkway to the tennis court.







<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative

<sup>^ 50/50</sup> Park Partner's Initiative



#### PARK SECTOR FACTS

Park Sector 11 is located northeast of 45, inside the 610-loop, south of I-10, and east of 59.

Park Sector Size: 13,914 acres or 21.7 square miles

Population: 86,470 people

Council Districts: I, H, and B

Super neighborhoods: Downtown, Greater Eastwood, Second Ward, Greater Fifth Ward, Denver Harbor/ Port Houston, Pleasantville Area,

Clinton Park Tri-Community, Magnolia Park, Lawndale/ Wayside, Harrisburg/ Manchester, and Pecan Park

TIRZ: East Downtown and Fifth Ward

Management Districts: East Downtown and Greater East End

Number of HPARD Parks in this sector: 37

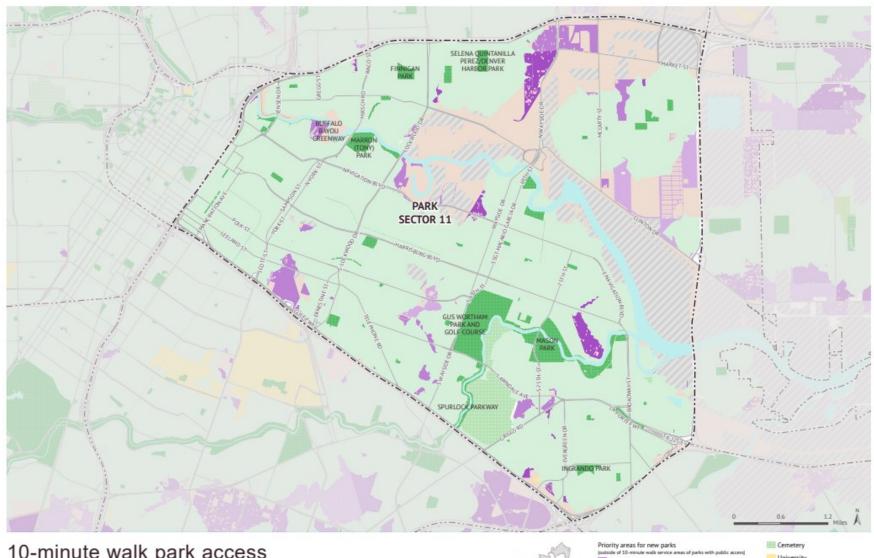
Acres of HPARD Parkland in this sector: 430.49 acres of parkland

The Houston Parks and Recreation Department (HPARD) operates 37 parks in the area accounting for 430.49 acres of parkland. HPARD maintains 14.6 miles of trails inside the parks. Harris County and HPARD have an interlocal agreement by which Harris County operates and manages Finnigan Park. HPARD maintains the pool, while Harris County maintains the rest of the park. HPARD maintains the Harrisburg-Sunset Trail and the Columbia Tap Trail as well as trails along Brays and Buffalo Bayous accounting for 10 miles of trails.

Through the Bayou Greenway Initiative has filled gaps in the Brays Bayou trail. Pedestrian enhancements and on-street connections will be improved to connect the existing Harrisburg Trail with the Brays Bayou Trail as part of the Transportation Investment Generating Economic Recovery (TIGER) grant. Additional pedestrian improvements are being done by Harris County Precinct 2 and the East End Management District. Properties and amenities along Buffalo Bayou are being improved and managed in partnership with the Buffalo Bayou Partnership (BBP). BBP has acquired land in through its own organization and coordinates with various governmental agencies, such as Harris County, the City of Houston, Harris County Flood Control District and the Texas Department of Transportation to develop and maintain municipal and county properties and amenities. Allen's Landing Memorial Park, Houston's birthplace and first port, has been a focal point of BBP's revitalization efforts for over a decade. Central to these efforts is restoration of the 12,000-square-foot Sunset Coffee Building that was opened in 2015. They also work to develop trails along a 10-mile stretch of Buffalo Bayou from Shepherd Drive in Park Sector 14 to the port of Houston Turning Basin in Park Sector 11.

# **PARK SECTOR 11 MAP**

#### **PARK SERVICE AREAS & ACCESS**



#### 10-minute walk park access HOUSTON, TEXAS: PARK SECTOR 11

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates are considered barriers).

In Houston, 61% of the population lives within a 10-minute walk of a park. Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- . Population density\*
- . Density of low income households (households with income less than
- 75% of the urban area median income; less than \$50,000 in Houston)\*
- Density of people of color\*
   Community health (a combined index based on the rate of poor mental health and low physical activity
- Combinating health (a) combined index dated on the rate of poor mental nearth and low physic from the 2022 CDC PLACES census tract dataset).
   Urban head islands (surface temperature at least 1.25 degrees greater than city mean surface temperature from flust for Public Land, based on Landsat 8 satellitle imagery).
- . Poliution burden (air toxics respiratory hazard index from 2022 EPA EIScreen)

"Based on 2022 Forecast block groups provided by ESRI



park with public access

Special thanks to the following data providers: City of Houston, CDC, EPA. Information on this map is provided for purposes of discussion and visualization only. Map created by Trust for Public Land or October 27, 2023. Thust for Public Land and Trust for Public Land logo are federally registered marks of Trust for Public Land. Copyright © 2023 Trust for Public Land. www.ntpliong

#### **HPARD PARK INVENTORY OF AMENITIES**

Playgrounds	15
Picnic Pavilions	13
Trails	14.26 miles
Disc Golf Course	1
Outdoor Basketball Courts	14
Indoor Basketball Goals	16
Tennis	5
Volleyball	1
Dog Parks	1
Skate Parks	1

Community Centers	9
Swimming Pools	6
Water Spraygrounds	5
Outdoor Exercise Area	2
Mini-Pitches	2
Baseball Field (Lit & Unlit)	20
Softball Field (Lit & Unlit)	3
Football Field	1
Soccer Field (Lit & Unlit)	7

### **EXISTING HPARD POCKET PARKS (less than one acre)**

			ZIP CODE	
FACILITY NAME	ADDRESS	STREET	77+	TOTAL ACRES
Bollintom Greenspace	7555	Elm Street	012	0.39
Brays Greenway Park	8001	Hockley	012	0.57
Broadmoor-Kretschmar Park	1500	Elliott	023	0.60
Cullinan (M.C.) Park (PB2)	5120	Polk	023	0.75
Fox Park	500	N York St	003	0.13
Gregg Street Park	605	Gregg	020	0.10
Japonica Park	6600	Japonica	087	0.37
Pineview Triangle	101	Pineview Dr	012	0.23
Smith Greenspace	7612	E. Elm Street	012	0.18
Sylvan Dells Park	1973	N MacGregor Way	023	0.38
Woodruff Park	8800	Woodruff	012	0.20
Total Acres				3.90

### **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Alvarez/Roark/Giraud Greenspace	0	Elm Street	012	3.27
De Zavala Park	907	76th St	012	2.60
Diez Street Park	1202	Diez Street	023	9.37
Eastwood Park	5020	Harrisburg	011	10.80
Elm Street Park	7600	E Elm Street	023	2.84
Garver Greenspace	715	Lockwood Drive	011	1.96
Guadalupe Plaza	2311	Runnels	003	6.46
Gutierrez (Siro) Park	7900	Flaxman	029	1.40
Hidalgo Park	7000	Avenue Q	011	11.55
Ingrando Park	7302	Keller	012	14.87
Japhet Creek Park	4700	Clinton Drive	020	5.30
Kellogg Street Greenspace	0	Kellogg	012	1.10
McReynolds Park (Lease)	5905	Larimer	020	4.11
Park Drive Park	4600	Park Dr	023	2.60
Pleasanton Manor Park	8501	Guinevere	029	4.75
Robinson (J., Sr.) Park	1422	Ledwicke	029	4.79
Settegast Park	3000	Garrow	003	4.10
Spurlock Park	6700	Park Lane	023	3.44
Spurlock Parkway	1300	N. MacGregor Way	023	10.00
Swiney Park	2812	Cline	020	2.50
Taub Greenspace	719	Lockwood Drive	011	2.94
Total Acres				100.75

#### **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Finnigan Park	4900	Providence	020	19.07
Marron (Tony) Park	808	N. York	003	30.72
Mason Park	541	S 75th St	023	108.08
Selena Quintanilla Perez/Denver Harbor Park	6402	Market St	020	17.20
Total Acres				175.07

### **EXISTING HPARD REGIONAL PARK (151+ Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Gus Wortham Park and Golf Course	311	S Wayside Dr	011	150.77
Total Acres				150.77

#### **EXISTING COMMUNITY CENTERS AND POOLS**

Community Centers and Pool Facilities	Address	Zip Code	Agency Responsible
De Zavala Community Center and Pool	Avenue J/907 76th Street	77012	HPARD
Eastwood Community Center and Pool	2020 Harrisburg	77011	HPARD
Finnigan Community Center and Pool	4900 Providence	77020	HPARD
Ingrando Community Center	7302 Keller	77012	HPARD
Mason Community Center and Pool	541 S 75th Street/Tipps	77023	HPARD
Robinson (J., Sr.) Community Center and Pool	1422 Ledwicke	77029	HPARD
Selena Quintanilla Perez/Denver Harbor Community Center and Pool	6402 Market	77020	HPARD
Settegast Community Center	3000 Garrow	77003	HPARD
Swiney Community Center	2812 Cline	77020	HPARD

#### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
Brays Bayou Trail	3.90
Buffalo Bayou Trail	3.00
Columbia Tap Trail	1.10
Harrisburg/Sunset Trail	2.00
Mason Park	1.40
Selena Quintanilla Perez/Denver Harbor Park	0.87
Other HPARD Park Trails	1.99
Total HPARD Trail Length	14.26

#### **HPARD NATURAL RESOURCES PROJECTS**

#### Riparian Restoration Projects

Hidalgo Park

#### **Future Riparian Restoration Projects**

Mason Park Tony Marron Park Ingrando Park

#### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council District	Condition + Equity Average	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
11	14	Eastwood Park	Н	31.0	18	44	5.53	7.04
11	27	Hidalgo Park	I	42.5	61	24	4.64	7.62
11	28	De Zavala Park	I	43.0	69	17	4.54	7.89
11	31	Ingrando Park	I	45.0	48	42	4.90	7.09
11	41	Swiney Park	В	52.0	38	66	5.15	6.41
11	57	Pleasanton Manor Park	В	60.5	73	48	4.34	6.81
11	63	Gutierrez (Siro) Park	Н	64.5	76	53	4.27	6.69
11	88	Diez Street Park	I	93.0	105	81	3.72	6.03
11	90	McReynolds Park (Lease)	Н	94.0	162	26	1.74	7.51
11	91	Settegast Park	Н	94.5	87	102	4.10	5.15
11	93	Robinson (J., Sr.) Park	В	96.5	157	36	2.54	7.26
11	100	Guadalupe Plaza Park	Н	103.5	148	59	2.92	6.55
11	123	Spurlock Park	I	118.5	136	101	3.25	5.21

#### **NEEDS ASSESSMENT FOR AMENITIES**

The table below shows the total existing amenities as of 2028 (HPARD properties) and the amenities needed based on population standards for each amenity based on current population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAY- GROUNDS	PICNIC PAVILIONS	TRAILS (MILES)	OUTDOOR BASKETBALL COURTS	TENNIS	VOLLEYBALL	PICKLEBALL COURTS		SKAIF		SWIMMING POOLS	WATER- SPRAY GROUNDS	BASEBALL (LIT and UNIT)	SOFTBALL (LIT and UNIT)	SOCCER (LIT and UNIT)
2023 Existing	15	13	14.26	14	5	1	0	1	1	9	6	5	20	3	7
2028 Needed	-	-	1	-	-	1	1	-	ı	-	-	-	-	-	-
2040 Needed	-	-	1	-	-	-	2	-	-	-	-	-	-	-	-

#### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of New Amenities			Cost of Park L	and	Cost of Operations and Maintenance		
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed	
\$1,248,000	\$1,300,000	430.49	484	\$12,109,650	\$1,292,761	\$2,747,373	

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Park Se	ctor 11	City of Houston	
AGE AND GENDER	Estimate	Percent	Estimate	Percent
Total population	86,470	100%	2,293,288	100%
Total Male	43,949	51%	1,141,917	50%
Total Female	42,521	49%	1,151,371	50%
Under 5 Years	6,128	7%	164,775	7%
5 to 17 Years	14,633	17%	399,362	18%
18 to 64 Years	55,201	64%	1,473,629	64%
Over 65 Years	10,508	12%	255,522	11%
Median Male Age	34.7	X	33.5	Χ
Median Female Age	34.6	X	33.9	Χ
Median Age	34.6	X	33.7	Χ

RACE/ETHNICITY	Estimate	Percent	Estimate	Percent
Total population	86,470	100%	2,293,288	100%
White	9,571	11%	551,768	24%
Black or African American	9,417	11%	507,565	22%
American Indian and Alaska Native	24	0%	3,332	0%
Asian	998	1%	154,772	7%
Native Hawaiian and Other Pacific Islander	6	0%	827	0%
Some other race, including two or more races	901	1%	53,377	2%
Hispanic or Latino	65,552	76%	1,021,647	45%

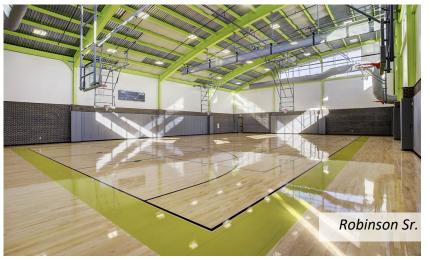
HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	32,110	100%	878,906	100%
Under \$25,000	8,752	27%	188,557	21%
\$25,000 to \$49,999	8,597	27%	207,530	24%
\$50,000 to \$99,999	9,095	28%	245,106	28%
Over \$100,000	5,666	18%	237,713	27%
Median Household Income (\$)	\$46,892	X	\$56,019	Х

#### **UP-TO-DATE PARK PROJECTS**

- Guadalupe Plaza Park renovated and includes a new splash pad, promenade, and stage area. A new solar power generating art installation Land Art Generator) is in the planning phases.
- Hidalgo Park new playground, improved and restored spray ground, improved and cleared shoreline along bayou, refurbished ballfield bleachers and benches, provided site detention. Phase 2 project is in planning phase with funding secured by Representative Ana Hernandez
- Judson Robinson Sr. Community Center the new renovated community center re-opened in April 2018. The \$6.9 million project included a new 12,800 square foot community center with a gymnasium, large classroom, kitchen, computer room, new playground, football field and an expanded parking lot. The Community Center is a LEED certified for its energy and environmental design.







<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative

<sup>^ 50/50</sup> Park Partner's Initiative

#### **UP-TO-DATE PARK PROJECTS**

- Mason Park A bridge was constructed in Mason Park across Brays Bayou, which tied one side of Mason Park to the other, via a roughly 400-foot, \$4.5 million bridge. This bridge also helps to fill a missing gap in the Brays Bayou trail system, complemented by the construction of TIGER funded trail segments along Brays Bayou.
- **Pleasanton Manor Park** new ballfield lighting was installed at the sports field to provide a safe environment for continued recreation after daylight hours.
- **Woodruff Park** Replaced perimeter fence, replace park signs, replace picnic table, repaired benches, installed concrete pad, paint water fountain, restripe basketball court, mural art, and installed LED lights.





<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative

<sup>^ 50/50</sup> Park Partner's Initiative

#### **UP-TO-DATE PARK PROJECTS**

• Tony Marron Park and Japhet Creek Park - As part of the Buffalo Bayou East 10-Year Development Plan, major projects include the expansion of the City's Tony Marron Park from 19 to 40 acres and the restoration of Japhet Creek to connect Buffalo Bayou to the Fifth Ward.



<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative

<sup>^ 50/50</sup> Park Partner's Initiative



#### PARK SECTOR FACTS

Park Sector 12 is located inside the 610 loop, north of I-10, and west of 45.

Park Sector Size: 7,160 acres or 11.2 square miles

Population: 65,017 people

Council Districts: C and H

Super neighborhoods: Washington Avenue Coalition/Memorial Park, Lazy Brook/Timbergrove, and Greater Heights

TIRZ: Memorial Heights and City Park

Management Districts: Greater Northside

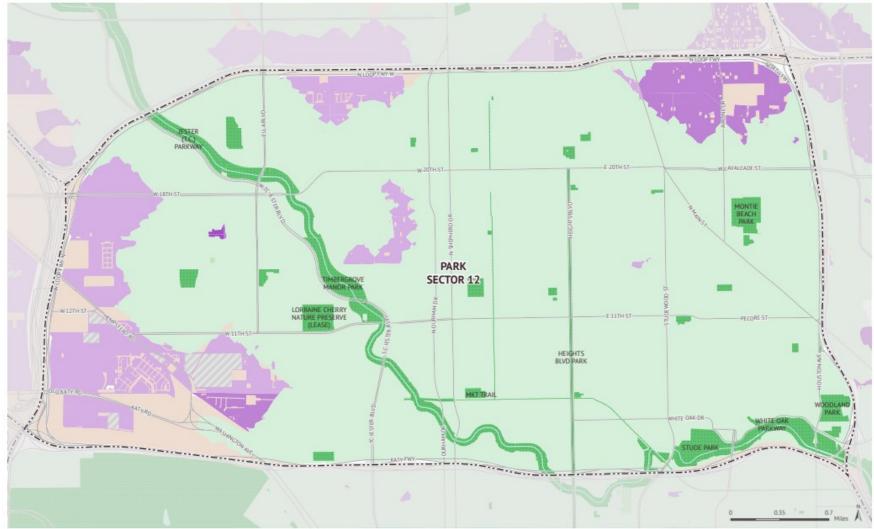
Number of HPARD Parks in this sector: 21

Acres of HPARD Parkland in this sector: 281.68 acres of parkland

The Houston Parks and Recreation Department (HPARD) operates 21 parks in the area accounting for 281.68 acres of parkland. This Park Sector is served by two major trail systems (White Oak Bayou Trail and MKT Trail) which are accessible to a large portion of the residents. Through the TIGER grant the City of Houston built trail connections from the Houston Heritage/White Oak Bayou Trail and MKT Trails along the southwest of this Park Sector.

# **PARK SECTOR 12 MAP**

#### **PARK SERVICE AREAS & ACCESS**



## 10-minute walk park access

HOUSTON, TEXAS: PARK SECTOR 12

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkiable distance (streets such as highways, freeways, and interstates are considered barriers).

In Houston, 61% of the population lives within a 10-minute walk of a park Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

#### metrics-

- · Population dens
- Density of low income households (households with income less than
- 75% of the urban area median income; less than \$50,000 in Houston)\*
- Density of people of color\*
   Community health (a combined index based on the rate of poor mental health and low physical activity from the 2022 CDC is ACSC concurrent determined.)
- from the 2022 CDC PLACES census tract dataset)

   Utban heat Islands (surface temperature at least 1.25 degrees greater than city mean surface temperature from Trust for Public Land, based on Landsat 8 satellite imagery)

   Pollution burden (air toxics respiratory hazard index from 2022 EPA ElScreen)
- \*Based on 2022 Forecast block groups provided by ESRI



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#### **HPARD PARK INVENTORY OF AMENITIES**

-	
Playgrounds	14
Picnic Pavilions	4
Trails	14.66 miles
Exercise Area	3
Outdoor Basketball Courts	8
Indoor Basketball Goals	6
Tennis Courts	12
Volleyball Court	1
Dog Park	1
Pickleball Courts	4

Community Centers	6
Swimming Pools	3
Water Spraygrounds	2
Disc Golf Course	1
Baseball Field (Lit & Unlit)	6
Softball Field (Lit & Unlit)	4
Practice Backstops Fields	8
Soccer Field (Lit & Unlit)	3
Multi-Purpose Field	1

### **EXISTING HPARD POCKET PARKS (less than one acre)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Herkimer Park	1500	Herkimer	008	0.40
North Houston Ave. Triangles	3200	Houston Ave	009	0.50
West 26th Street Greenspace	437	West 26th Street	008	0.15
Total Acres				1.05

### **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Cottage Grove Park	2100	Arabelle	007	5.15
Freed Art and Nature Park (PB 2)	2406	Houston Ave	009	6.15
Halbert Park	200	East 23rd St	008	1.30
Jaycee Park	1300	Seamist	008	7.53
Lawrence Park	725	Lawrence	007	4.40
Ley Plaza Park	1900	White Oak Dr	009	1.00
Little Thicket Park	1831	West 23rd St	008	10.70
Love Park	1000	West 12th St	008	7.74
Milroy Park	1205	Yale	008	2.15
Proctor Plaza Park	803	W Temple	009	2.77
Timbergrove Manor Park	1400	W TC Jester Blvd	008	11.00
Wright-Bembry (23rd St) Park	850	West 23rd Street	008	1.08
Total Acres				60.97

### **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS	STREET	PARK SECTOR	ZIP CODE 77+	TOTAL ACRES
Cherry (The Lorraine) Nature Preserve	2600	West 11th Street	12	008	20.21
Jester (T.C.) Parkway	4201	TC Jester, West	1,12	018	100.00
Montie Beach Park	915	Northwood	12	009	23.00
Stude Park	1031	Stude	12	009	33.58
White Oak Parkway	1513	White Oak Dr	12	009	23.20
Woodland Park	212	Parkview	12	009	19.67
Total Acres					219.66

#### **EXISTING COMMUNITY CENTERS AND POOLS**

Community Centers and Pool Facilities	Address	Zip Code	Agency Responsible
Love Community Center and Pool	1000 West 12th Street	77008	HPARD
Milroy Community Center	1205 Yale	77008	HPARD
Montie Beach Community Center	915 Northwood	77009	HPARD
Proctor Community Center	803 West Temple	77009	HPARD
Stude Community Center and Pool	1031 Stude	77009	HPARD
T.C. Jester Pool	4201 TC Jester, West	77018	HPARD
Woodland Community Center	212 Parkview	77009	HPARD

#### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
Heights Blvd. Park	2.00
Montie Beach Park	0.84
Stude Park	0.70
White Oak Parkway Park	0.93
Other HPARD Park Trails	1.90
Urban Trails and Shared Use Paths	
MKT/Heights Hike and Bike Trail	3.36
White Oak Bayou Trail	2.10
Houston Heritage West (including MKT to Stude Park connector)	1.48
MKT to WOB Connector	1.00
Little White Oak Bayou (PWE maintained trail)	0.35
Total HPARD Trail Length	14.66

#### **HPARD NATURAL RESOURCES PROJECTS**

#### **Riparian Restoration Projects**

Woodland Park
White Oak Parkway
Little Thicket Park

#### **Future Riparian Restoration Projects**

Timbergrove Manor Park Freed Art and Nature Park Stude Park T.C. Jester Parkway

#### **Nature Preserves**

Woodland Park
Freed Art and Nature Park
White Oak Parkway
Lorraine Cherry Nature Preserve

#### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council Dis- trict	Condition + Equity Av- erage	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
12	102	Cottage Grove Park	С	105.0	50	160	4.86	3.20
12	108	Little Thicket Park	С	112.0	60	164	4.67	3.15
12	115	Proctor Plaza Park	Н	114.0	102	126	3.76	4.22
12	118	Love Park	С	116.5	80	153	4.21	3.54
12	130	Halbert Park	С	124.5	100	149	3.83	3.65
12	141	Lawrence Park	С	132.5	96	169	3.87	3.05
12	145	Freed Art and Nature Park (PB 2)	Н	134.5	119	150	3.52	3.62
12	147	Milroy Park	С	135.0	122	148	3.48	3.66
12	148	Timbergrove Manor Park	С	135.5	120	151	3.50	3.60
12, 14	160	Heights Blvd. Park	С	143.0	146	140	2.93	3.84
12	182	Wright-Bembry (23rd St) Park	С	167.5	172	163	1.35	3.15
12	185	Jaycee Park	С	170.5	171	170	1.38	3.02

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAVILIONS	TRAILS (MILES)	OUTDOOR BASKETBALL COURTS	TENNIS	VOLLEYBALL	PICKLEBALL COIURTS	DOG PARKS	SKATE PARKS	COMMUNITY CENTERS	SWIMMING POOLS	WATER- SPRAY GROUNDS	BASEBALL (LIT and UNIT)	I SUFIDALL I	SOCCER (LIT and UNIT)
2023 Existing	14	4	14.66	8	12	1	4	1	0	6	3	2	6	4	3
2023 Needed	-	1	-	-	-	-	-	-	1	-	-	-	-	-	1
2040 Needed	1	4	-	-	-	1	-	-	-	-	-	-	-	ı	4

#### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of New Amenities			Cost of Park L	and	Cost of Operations and Maintenance		
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed	
\$5,733,000	\$5,655,000	281.68	419	\$10,484,340	\$845,885	\$2,104,142	

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Park Se	ctor 12	City of Houston	
AGE AND GENDER	Estimate	Percent	Estimate	Percent
Total population	65,017	100%	2,293,288	100%
Total Male	33,405	51%	1,141,917	50%
Total Female	31,612	49%	1,151,371	50%
Under 5 Years	5,879	9%	164,775	7%
5 to 17 Years	5,779	9%	399,362	18%
18 to 64 Years	47,033	72%	1,473,629	64%
Over 65 Years	6,326	10%	255,522	11%
Median Male Age	36.2	X	33.5	X
Median Female Age	36.7	X	33.9	Χ
Median Age	36.1	X	33.7	Χ

RACE/ETHNICITY	Estimate	Percent	Estimate	Percent
Total population	65,017	100%	2,293,288	100%
White	40,417	62%	551,768	24%
Black or African American	1,959	3%	507,565	22%
American Indian and Alaska Native	38	0%	3,332	0%
Asian	4,392	7%	154,772	7%
Native Hawaiian and Other Pacific Islander	0	0%	827	0%
Some other race, including two or more races	2,027	3%	53,377	2%
Hispanic or Latino	16,184	25%	1,021,647	45%

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	31,160	100%	878,906	100%
Under \$25,000	3,113	10%	188,557	21%
\$25,000 to \$49,999	3,308	10%	207,530	24%
\$50,000 to \$99,999	6,452	21%	245,106	28%
Over \$100,000	18,287	59%	237,713	27%
Median Household Income (\$)	\$130,050	X	\$56,019	Х

#### **UP-TO-DATE PARK PROJECTS**

- Love Park<sup>^</sup> Replace playground equipment, add new exercise, consolidate picnic area to create open space, improve baseball field repair walkways, realign walking trail and improve site lighting.
- TC Jester Park (Park Sector 1 & 12) This is the second playground project the Braxton Davies Reed Foundation supported in partnership with HPARD and completed in March 2023. The project scope includes redevelopment and enlargement of the playground with new state of the art playground equipment in natural tones and bright greens. The playground areas were rearranged to relocate the unit for ages 2-5 away from the parking lot. Other improvements include a sidewalk and decomposed granite trail connections, a new decorative fence, drinking fountains, picnic tables, benches and trash receptacles, associated grading and drainage, and trees with associated irrigation. Funded by Braxton David Reed Foundation, Parks and Recreation Dedication Fund and City Council District C Service Funds.
- Wright-Bembry Park Upgrades to the park include asphalt basketball court and tennis court, tennis court with new fencing and lights, half basketball court with lights, improved walkways, playground enhancements, fencing, drainage and parking, new park entrance, drinking fountain, picnic tables and benches, landscaping and irrigation.



<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative



#### PARK SECTOR FACTS

Park Sector 13 is located inside the 610 loop, south of 59, and west of SH 288.

Park Sector Size: 8,841.4 acres or 13.8 square miles

Population: 86,127 people

Council Districts: G, C, D and K

Super neighborhoods: Greenway/ Upper Kirby Area, University Place, Braeswood Place, Meyerland Area, Willow Meadows/ Willowbend

Area, South Main, Astrodome Area, Medical Center Area, Museum Park, Greater Third Ward, and Mac Gregor

TIRZ: Upper Kirby, O.S.T/ Almeda, and Midtown

Management Districts: Upper Kirby, West Montrose, Greater Southeast, Midtown, Uptown Houston, Lamar Terrace Public Improvement

District, Harris County Public Improvement District # 2 and HCID10-A

Number of HPARD Parks in this sector: 15

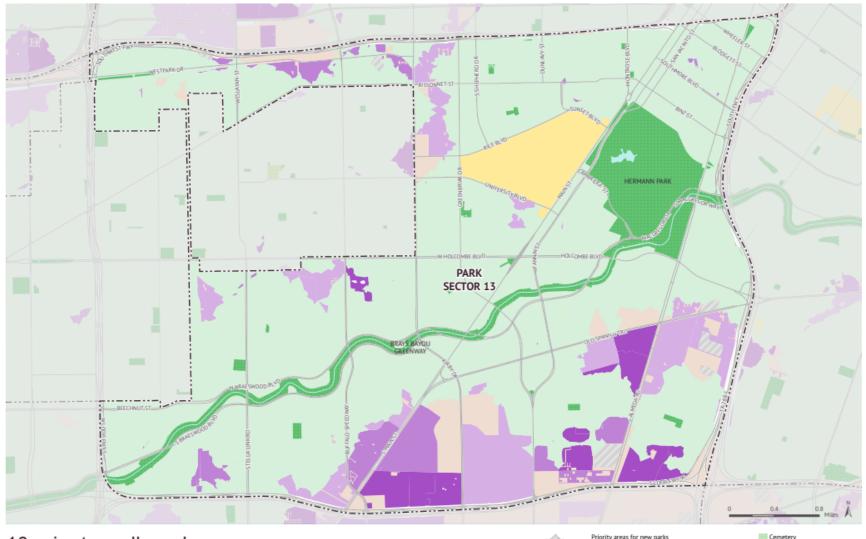
Acres of HPARD Parkland in this sector: 989.18 acres of parkland

The Houston Parks and Recreation Department (HPARD) operates 15 parks in the area accounting for 989.18 acres of parkland. HPARD maintains 5.30 miles of trails inside the parks. Sector 13 contains a varied mix of land uses. Single-family is the dominant land use in the Park Sector. Public and institutional uses is likely due to the presence of Rice University and the Medical Center. Growth for this Park Sector is expected to continue around the Medical Center, Rice University, and Herman Park areas.

This Park Sector does not have any Community Parks. Acquiring additional parkland along Braeswood Parkway and providing facilities similar to those available in a community park could be a solution. In general increased safe bike and pedestrian connections to Braeswood Parkway will improve accessibility to residents in the area.

# **PARK SECTOR 13 MAP**

#### **PARK SERVICE AREAS & ACCESS**



### 10-minute walk park access

#### HOUSTON, TEXAS: PARK SECTOR 13

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates are considered barriers).

In Houston, 61% of the population lives within a 10-minute walk of a park. Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- . Population density\*
- Density of low income households (households with income less than
- 75% of the urban area median income; less than \$50,000 in Houston)\*
- . Density of people of color"
- Community health (a combined index based on the rate of poor mental health and low physical activity) Combinating inclination and a compared many from the 2012 CDC PLACES census tract dataset)
   Urban heat islands (surface temperature at least 1,25 degrees greater than city mean surface temperature from Tirust for Public Land, based on Landsat 8 satellite imagery)
- Pollution burden (air toxics respiratory hazard index from 2022 EPA EJScreen)

"Based on 2022 Forecast block groups provided by ESRI



park with public access

Special thanks to the following data providers: City of Houston, CDC, EPA. Information on this map is provided for purposes of discussion and visualization only. Map created by Trust for Public Land on October 77, 2023. Trust for Public Land and Trust for Public Land logo are federally registered marks of Trust for Public Land. Copyright © 2023 Trust for Public Land. Anno 2015 Trust for Public Land. Public Land. www.tpl.org

#### **HPARD PARK INVENTORY OF AMENITIES**

Playgrounds	11
Picnic Pavilions	7
Trails	5.30 miles
Water Body Lake / Pond	7
Outdoor Exercise Area	5
Outdoor Basketball Courts	7

Community Centers	2
Water Spraygrounds	1
Tennis Courts	7
Pickleball Courts	4
Softball Field (Lit & Unlit)	2

### **EXISTING HPARD POCKET PARKS (less than one acre)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Vassar Spaceway	1720	Vassar	006	0.50
Total Acres				0.50

### **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Bell Park	4800	Montrose	005	1.15
Braeswood Park	2345	Maroneal/Kelving	030	1.96
Cravens Parkway	5901	Main St	030	11.49
Cullen Sculpture Garden	1000	Bissonnet	005	1.00
Fannin-Greenbriar Triangle	7898	Fannin St.	054	1.00
Fleming Park	1901	Sunset Blvd	005	2.50
Linkwood Park	3699	Norris	025	6.00
MacGregor Way Park	5799	Almeda Rd	021	1.07
Peggy Park	4101	Almeda	004	9.22
Schweppe Park	1801	El Paseo St	054	2.79
Young (Karl) Park	7800	Stella Link	025	5.50
Total Acres				43.68

### **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS	STREET	PARK SECTOR	ZIP CODE 77+	TOTAL ACRES
MacGregor Parkway	2200	MacGregor	13, 15	021	100.00
Total Acres					100.00

#### **EXISTING HPARD REGIONAL PARKS (151+ Acres)**

FACILITY NAME	ADDRESS	STREET	PARK SECTOR	ZIP CODE 77+	TOTAL ACRES
		9825 S Gessner Drive 77071 and			
Braeswood Parkway		1802 Holcombe Blvd 77030	8, 13	071 & 030	400.00
Hermann Park	6001	Fannin	13	030	445.00
Total Acres					845.00

#### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
Hermann Park	3.60
MacGregor Parkway	0.56
Columbia Tap	0.15
Other HPARD Park Trails	0.99
Total HPARD Trail Length	5.30

#### **HPARD NATURAL RESOURCES PROJECTS**

**Future Riparian Restoration Projects** 

Braeswood Parkway Hermann Park

#### **EXISTING COMMUNITY CENTERS AND POOLS**

Community Centers and Pool Facilities	Address	Zip Code	Agency Responsible
Linkwood Community Center	3699 Norris	77025	HPARD
Robinson (J., Jr.) Community Center	2002 Hermann Drive	77004	HPARD

#### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council District	Condition + Equity Average	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
13	97	Young (Karl) Park	С	103.0	52	154	4.80	3.46
13	117	Peggy Park	D	116.0	115	117	3.55	4.56
13	163	Fleming Park	С	147.0	116	178	3.54	2.59
13	167	Cravens Parkway	D	153.5	168	139	1.55	3.87
13	171	Schweppe Park	D	155.5	174	137	1.27	3.91
13	172	Bell Park	С	156.0	170	142	1.47	3.76
13	176	MacGregor Way Park	D	159.0	186	132	0.68	4.04
13	177	Linkwood Park	К	162.0	166	158	1.68	3.27
13	179	Braeswood Park	С	162.5	179	146	1.18	3.69

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAVILIONS	TRAILS (MILES)	OUTDOOR BASKETBALL COURTS	TENNIS	VOLLEYBALL	PICKLEBALL COIURTS	DOG PARKS	SKATE PARKS		SWIMINING POOLS	WATER- SPRAY GROUNDS	BASEBALL (LIT and UNIT)	SUFIBALL	SOCCER (LIT and UNIT)
2023 Existing	11	7	5.3	7	7	0	4	0	0	2	0	1	0	2	0
2023 Needed	5	-	-	-	3	2	-	-	1	1	1	-	2	2	7
2040 Needed	7	1	6	3	3	-	-	-	-	1	-	ı	1	1	3

#### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of Nev	v Amenities		Cost of Park L	and	Cost of Operations and Maintenance		
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed	
\$38,883,000	\$34,970,000	989	Needs Met	Needs Met	\$2969,967	Needs Met	

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Park Se	ctor 13	City of Housto	
AGE AND GENDER	Estimate	Percent	Estimate	Percent
Total population	86,127	100%	2,293,288	100%
Total Male	41,629	48%	1,141,917	50%
Total Female	44,497	52%	1,151,371	50%
Under 5 Years	5,055	6%	164,775	7%
5 to 17 Years	8,787	10%	399,362	18%
18 to 64 Years	61,565	72%	1,473,629	64%
Over 65 Years	10,720	12%	255,522	11%
Median Male Age	35.1	Χ	33.5	Χ
Median Female Age	36.2	Χ	33.9	Χ
Median Age	36	X	33.7	X

Estimate	Percent	Estimate	Percent
86,127	100%	2,293,288	100%
42,323	49%	551,768	24%
13,004	15%	507,565	22%
224	0%	3,332	0%
16,524	19%	154,772	7%
0	0%	827	0%
3,314	4%	53,377	2%
10,738	13%	1,021,647	45%
	86,127 42,323 13,004 224 16,524 0 3,314	86,127     100%       42,323     49%       13,004     15%       224     0%       16,524     19%       0     0%       3,314     4%	86,127     100%     2,293,288       42,323     49%     551,768       13,004     15%     507,565       224     0%     3,332       16,524     19%     154,772       0     0%     827       3,314     4%     53,377

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	43,307	100%	878,906	100%
Under \$25,000	7,641	18%	188,557	21%
\$25,000 to \$49,999	6,475	15%	207,530	24%
\$50,000 to \$99,999	13,766	32%	245,106	28%
Over \$100,000	15,425	35%	237,713	27%
Median Household Income (\$)	\$84,409	X	\$56,019	Х

#### **UP-TO-DATE PARK PROJECTS**

- Hermann Park The electrical primary service of switchgear, lines, and transformers looping around the park perimeter were replaced and upgraded serving the park, the Houston Zoo, Lake Plaza, Japanese Garden, Miller Outdoor Theatre and the golf course maintenance facility.
- The Commons at Hermann Park Construction of the Commons began in April 2022. The Commons has an estimated completion date of January 2024 funded through a Play Your Park Campaign. The Commons transforms a 26-acre area in the southwest portion of Hermann Park, bordering the Houston Zoo to the east, Cambridge Street to the south, Fannin and Main Streets to the west, and Hermann Park's Japanese Garden and McGovern Lake on the north / northwest side. The centerpiece of the Commons is the expansive Play Gardens, a new two-acre central playground that will reimagine the "play for all" legacy and accessibility of the Buddy Carruth Playground for All Children.
- McWilliams Dog Park at Hermann Park spread out over 2 acres
  off South MacGregor Way along Brays Bayou, out of flood zones,
  this dog park offers separate areas for small and large dogs, areas
  to play for both dogs and their owners, interactive water features,
  dog wash station and plenty of natural shade.





<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative

#### **UP-TO-DATE PARK PROJECTS**

- Judson Robinson Jr. Park This is the first playground project the Braxton Davies Reed Foundation supported in partnership with HPARD and completed in March 2019. The project scope includes demo of the old playground, paving and fencing, sitework, grading drainage and detention, sidewalks, playground equipment for various ages, engineered wood fiber surfacing, new ornamental fencing, site furnishings, and trees and grass establishment.
- Linkwood Park Park improvements include playground demolition and replacement of equipment with units for children 2-5 years old that include a slide, small climber, and stepping pods and a unit for children 5-12 years old that includes an observation rope tower, slide, horizontal ladder, and climbing nets as well as a small climbing wall.





#### **PARK SECTOR FACTS**

Park Sector 14 is located inside the 610 loop and bounded on the north by IH-10 West, on the east by IH-45, on the south by Highway 59 South and on the west by 610.

Park Sector Size: 10,899.9 acres or 17 square miles

Population: 116,172 people

Council Districts: G, C,H, and D

Super neighborhoods: Washington Avenue Coalition/Memorial Park, Afton Oaks/River Oaks Area, Greenway/Upper Kirby Area,

Neartown/Montrose, Midtown and Fourth Ward

TIRZ: Upper Kirby, Midtown, Fourth Ward, Memorial Heights, Old Sixth Ward and Market Square

Management Districts: Upper Kirby, Montrose, Midtown and a small portion of the Downtown Houston MD

Number of HPARD Parks in this sector: 49

Acres of HPARD Parkland in this sector: 1,774.22 acres of parkland

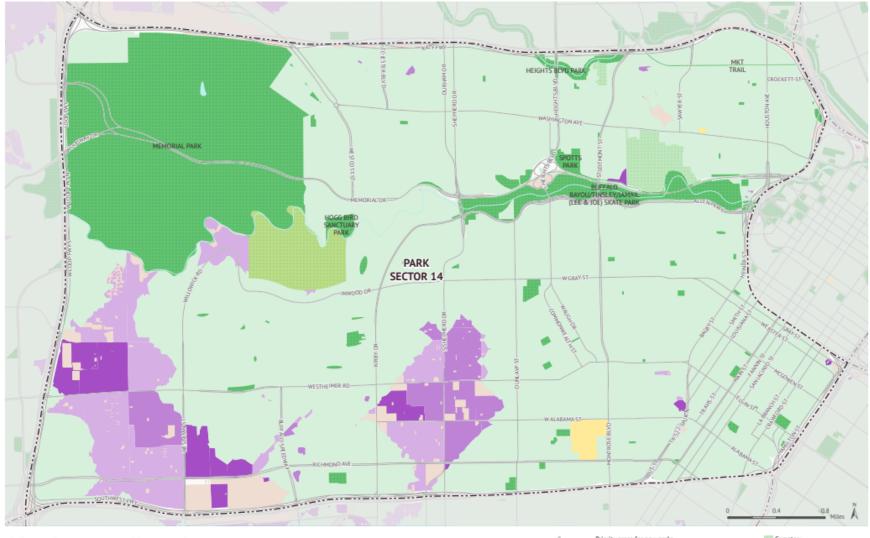
The Houston Parks and Recreation Department (HPARD) operates 49 parks in the area accounting for 1,774.22 acres of parkland. Currently, there are 36.61 miles of HPARD trails, both along Buffalo Bayou and inside parks. The MKT trail also runs through this Park Sector, connecting this Park Sector with downtown and north of IH-10 along a 1.1 mile trail (portion inside this Park Sector). Park Sector 14 is predominantly single-family parcels, with multi-family parcels making up the next largest land use category for this Park Sector. Many of the single family parcels are close to Memorial Park and the Hogg Bird Sanctuary, but there are also many single family parcels south of Dallas Street and east of Shepherd Drive.

Lee & Joe Jamail Skatepark closed to the public in April 2016 and re-opened on March 2017 due to the construction of improvements. The project, managed by the Houston Parks Board, included additional seating areas, graffiti boards, and unique shade structures. The state-of-the-art, public 30,000 square-foot inground facility opened in June 2008.

The Metropolitan Multi-Service Center (West Gray Adaptive Recreation Center) serves thousands of individuals with disabilities and their families from around the entire region annually through physical activity, sport, recreation, advocacy and immediate access to health and supportive resources. Therefore, while this location is listed under the standard sector ranking system, the City of Houston recognizes the unique and regional significance of this community center. The building itself has critical structural needs, and an expansion of the center to meet demand for disability services is the ultimate objective for the near future. The center's re-imagined project kicked off in June 2023 and included exploratory meetings with elected leaders, community partners and providers to expand the facility's services and adaptive programs. To date, two public town hall meetings have also been hosted through the Mayor's Office for People with Disabilities, as well as paper and online surveys seeking input from the community, the public at large, and disability leaders. There is currently no funding attached to this project and, therefore, it is recommended to be added to the CIP as a priority item and public-private partnership explored for funding opportunities.

## **PARK SECTOR 14 MAP**

#### **PARK SERVICE AREAS & ACCESS**



## 10-minute walk park access

HOUSTON, TEXAS: PARK SECTOR 14

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates

In Houston, 61% of the population lives within a 10-minute walk of a park. Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- . Density of low income households (households with income less than
- 75% of the urban area median income; less than \$50,000 in Houston)\*
- Density of people of color\*
   Community health (a combined index based on the rate of poor mental health and low physical activity from the 2022 CDC PLACES census tract dataset)

  Urban heat islands (surface temperature at least 1.25 degrees greater than city mean surface
- temperature from Trust for Public Land, based on Landsat 8 satellite imagery) Pollution burden (air toxics respiratory hazard index from 2022 EPA ElScreen)

\*Based on 2022 Forecast block groups provided by ESRI

#### Priority areas for new parks Cemetery Wery high priority High priority Military Moderate priority Industrial Park with public access Vacant zero population area Other park or open space Park Sector 10-minute walk (half-mile) service area of

Special thanks to the following data providers: City of Houston, CDC, EPA. Information on this map is provided for purposes of discussion and visualization only. Map created by Trust for Public Land on provided for purposes of discussion and visualization only. Purp Livelina by Academy 27, 2023. Thirst for Public Land and Trust for Public Land logo are federally registered marks of Trust for Public Land. Copyright © 2023 Trust for Public Land.

park with public access

#### **HPARD PARK INVENTORY OF AMENITIES**

j	
Playgrounds	19
Picnic Pavilions	13
Trails	36.61 miles
Outdoor Exercise Area	6
Water Body Lake / Pond	5
Outdoor Basketball Courts	15
Indoor Basketball Goals	6
Tennis Courts	31
Volleyball Courts	8
Skate Park	1

Community Centers	2
Adaptive Recreation Center	1
Swimming Pools	2
Water Spraygrounds	3
Dog Parks	5
Pickleball Courts	10
Baseball Field (Lit & Unlit)	3
Softball Field (Lit & Unlit)	7
Practice Backstops Fields	2
Soccer Fields (Lit & Unlit)	2
Multi-Purpose Field	1

## **EXISTING HPARD POCKET PARKS (less than one acre)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Avondale Promenade	424	Westheimer	006	0.24
Bethel Church Historical Site	801	Andrews	019	0.47
Brock, Richard Park (formerly Jones, Randall Park)	1709	Bingham	007	0.45
Camp Logan Triangle	6401	Coppage/Rodrigo	007	0.98
Crockett Street Greenspace	1900	Crockett St	007	0.12
Dow Elementary Park	1919	Kane	007	0.25
Ella Lee Park	2030	Larchmont	019	0.30
Glover (Elizabeth) Park	3118	Elgin	004	0.29
Heiner Street Greenspace	1490	Heiner St	002	0.18
Jones (Randall P.) Park (formerly Summer Street Park)	1600	Summer St	007	0.34
Keyes (Nellie) Park	801	Lester	007	0.50
Kirby Park	900	Kirby	019	0.40
Knox Park	229	S. Heights	007	0.35
Lamar Park	1400	Hyde Park Blvd	006	0.40
Live Oak Park	2000	Brentwood	019	0.60
Naeem Choudhri (Jetall) Park	6415	Taggart St	007	0.50
Olympia Park	3600	Olympia	019	0.30
Peggy's Point Plaza Park	4240	Main St	002	0.44
Pine Valley Park	2431	Pine Valley	019	0.40
Shiffick (Peggy H.) Park	700	Bomar	006	0.08
Sleepy Hollow Park	3400	Sleepy Hollow	019	0.20
Wagner Park	1406	Wagner	007	0.60
Wanita Triangle	6600	Wanita	007	0.50
West Dallas Greenspace	1706	W Dallas	19	0.60
West End Park	1418	Patterson St	007	0.49
Total Acres				9.98

## **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

FACILITY NAME	ADDRESS	STREET	PARK SECTOR	ZIP CODE 77+	TOTAL ACRES
Autry Park	911	Shepherd/Allen Parkway	14	019	2.84
Baldwin Park	1701	Elgin	14	004	4.88
Cherryhurst Park	1700	Missouri	14	006	1.90
Chew (Ervan) Park	4502	Dunlavy	14	098	3.40
Cleveland Park	200	Jackson Hill	14	007	10.20
Delmonte Park	3750	Delmonte	14	019	1.10
Elliott (Mary) Park	3000	Chevy Chase	14	019	1.40
Fonde Community Center	110	Sabine Street	14	007	1.52
Heights Blvd. Park	100	Heights Blvd	12, 14	008	13.60
Homewood Park	2943	Lazy Lane	14	019	3.00
Levy Park	3801	Eastside	14	098	5.60
Linear Park	100	Sabine St	14, 16	002	6.00
Mandell Park	1501	Richmond Ave.	14	006	1.24
Memorial-Silver Triangle	1901	Memorial Way	14	007	1.10
Meyer (Rebecca) Park	3200	Reba	14	019	1.80
River Oaks Park	3600	Locke Lane	14	027	5.10
Spencer Middleton Clements Park	5100	Memorial Dr	14	007	1.46
West Gray Adaptive Recreation Center	1475	West Gray	14	019	3.06
West Webster Street Park	1501	West Webster Street	14	019	1.14
Wiley Park (Lease)	1414	Gillette	14	019	1.00
Total Acres					71.34

## **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Hogg Bird Sanctuary Park	100	Westcott	007	16.47
Spotts Park	401	S. Heights Blvd	007	16.24
Total Acres				32.71

### **EXISTING HPARD REGIONAL PARKS (151+ Acres)**

FACILITY NAME	ADDRESS	STREET	PARK SECTOR	ZIP CODE 77+	TOTAL ACRES
Buffalo Bayou/Tinsley Park /Jamail (Lee					
and Joe) Skate Park	18-3600	Allen Pkwy/Memorial Dr	14	002	156.52
Memorial Park	6501	Memorial Dr	9, 14	007	1503.68
Total Acres					1660.20

### **EXISTING HPARD COMMUNITY CENTERS AND POOLS**

Community Centers and Pool Facilities	Address	Zip Code	Agency Responsible
Cherryhurst Community Center	1700 Missouri	77006	HPARD
Memorial Park Pool	6501 Memorial Drive	77007	HPARD
Metropolitan Multi-Service Adaptive Recreation Center and Pool	1475 West Gray	77019	HPARD
River Oaks Community Center	3600 Locke Lane	77027	HPARD

#### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
Buffalo Bayou/Tinsley Park/Jamail (Lee and Joe) Skate Park	4.90
Bayou Greenway (Connector Trail between Buffalo Bayou and Memorial Park)	1.00
Memorial Park*	25.00
Other HPARD Park Trails	3.82
Linear Parks / Greenways	
Heights Blvd. Park	0.20
Linear Park	0.26
MKT (Inside of PS only)	1.10
Metropolitan Multi-Service Center	0.33
Total HPARD Trail Length	36.61

<sup>\*</sup>Trails also include mountain bike trails at Memorial Park and natural trails at the Arboretum.

#### **HPARD NATURAL RESOURCES PROJECTS**

#### **Urban Gardens**

West Gray Multiservice Center Nellie Keyes Park Mandell Park

#### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council District	Condition + Equity Average	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
14	116	Wiley Park (Lease)	С	116.0	103	129	3.74	4.19
14	128	Chew (Ervan) Park	С	124.0	107	141	3.71	3.79
14	138	Autry Park	С	128.0	70	186	4.53	1.91
14	149	Mandell Park	С	136.0	141	131	3.12	4.05
14	152	Cleveland Park	С	137.5	93	182	3.98	2.47
14	158	Baldwin Park	D	141.5	156	127	2.55	4.20
12, 14	160	Heights Blvd. Park	С	143.0	146	140	2.93	3.84
14	161	West Webster Street Park	С	145.5	147	144	2.93	3.71
14	169	Cherryhurst Park	С	154.5	150	159	2.76	3.21
14	170	West Gray Adaptive Recreation Center	С	155.0	149	161	2.85	3.18
14	180	River Oaks Park	G	165.0	178	152	1.19	3.55
14	186	Levy Park	С	182.0	181	183	1.13	2.46

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAVILIONS	TRAILS (MILES)	OUTDOOR BASKETBALL COURTS	TENNIS	VOLLEYBALL	PICKLEBALL COIURTS	DOG PARKS	SKATE PARKS	COMMUNITY CENTERS	SWIMING POOLS	WATER- SPRAY GROUNDS	BASEBALL (LIT and UNIT)	SOFTBALL (LIT and UNIT)	SOCCER (LIT and UNIT)
2023 Existing	19	13	36.61*	15	31	8	10	5	1	2	2	3	3	7	2
2023 Needed	1	-	-	-	-	-	-	-	-	-	-	-	-	-	7
2040 Needed	12	ı	-	-	ı	-	-	ı	-	ı	1	-	-	-	2

<sup>\*</sup>Trails also include mountain bike trails at Memorial Park and natural trails at the Arboretum.

#### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of New Amenities			Cost of Park L	and	Cost of Operations and Maintenance		
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed	
\$7,670,000	\$18,642,000	1,774	Needs Met	Needs Met	\$5,327,322	Needs Met	

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Park Se	City of Houston		
AGE AND GENDER	Estimate	Percent	Estimate	Percent
Total population	116,172	100%	2,293,288	100%
Total Male	59,405	51%	1,141,917	50%
Total Female	56,767	49%	1,151,371	50%
Under 5 Years	5,162	4%	164,775	7%
5 to 17 Years	7,379	6%	399,362	18%
18 to 64 Years	91,319	79%	1,473,629	64%
Over 65 Years	12,313	11%	255,522	11%
Median Male Age	36.7	Х	33.5	Χ
Median Female Age	36.1	X	33.9	Х
Median Age	36.5	X	33.7	Χ

RACE/ETHNICITY	Estimate	Percent	Estimate	Percent
Total population	116,172	100%	2,293,288	100%
White	68,101	59%	551,768	24%
Black or African American	8,828	8%	507,565	22%
American Indian and Alaska Native	205	0%	3,332	0%
Asian	13,191	11%	154,772	7%
Native Hawaiian and Other Pacific Islander	33	0%	827	0%
Some other race, including two or more races	5,507	5%	53,377	2%
Hispanic or Latino	20,306	17%	1,021,647	45%

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	63,773	100%	878,906	100%
Under \$25,000	6,543	10%	188,557	21%
\$25,000 to \$49,999	7,326	11%	207,530	24%
\$50,000 to \$99,999	16,372	26%	245,106	28%
Over \$100,000	33,531	53%	237,713	27%
Median Household Income (\$)	\$113,728	Х	\$56,019	Х

#### **UP-TO-DATE PARK PROJECTS**

- Avondale Promenade Park This project consists of a craftsman style pavilion
  with chimney, brick landscape walls, ornamental lights with brick column bases; a promenade with inlaid bricks and concrete bands, concrete sidewalks,
  workout station, play component, dog run, site furnishing including seating,
  drinking fountain and trash receptacles; park signs; interpretive signs; fencing;
  underground drainage; electrical service; and landscaping and irrigation.
- Lee & Joe Jamail Skatepark The park closed to the public in April 2016 and re-opened on March 2017 due to the construction of improvements. The project, managed by the Houston Parks Board, included additional seating areas, graffiti boards, and unique shade structures. These renovations were funded by a generous \$2 million donated from the Lee and Joseph Jamail D. Foundation. The Lee & Joe Jamail Skatepark, designed by the premiere skatepark firm Grindline, was the first world-class, in-ground skatepark in the region. The state-of-the-art, public 30,000 square-foot in-ground facility opened in June 2008. The park has areas for skaters of all levels.
- West Gray Adaptive Recreation Center (Metropolitan Multi-Service Center) The building needed ADA accessibility for the users of this facility. The project included a new walkway from West Gray for the multi-service center.
- River Oaks Park In March 2016, Friends of River Oaks Park, District G, and HPARD celebrated the return of the pumpkin carriage and the debut of a new playground at River Oaks Park. Park renovations include the demolition of a portion of the existing sidewalk, playground and playground border, preservation of existing donor pavers, new sidewalks with relocated donor pavers and new donor pavers, entry gates with decorative columns, a new pergola and desks, site grading, site furnishings, and the construction of new playground equipment for 2-5 year-old and 5-12 year-olds, and swings.







#### **UP-TO-DATE PARK PROJECTS AT MEMORIAL PARK (Park Sector 9 & 14)**

- Eastern Glades Eastern Glades establishes new passive recreation
  and education areas while also restoring Memorial Park's natural ecology. The completed Eastern Glades features 100 acres of open space,
  five and half acres Hines Lake and wetlands, three pavilions and four
  picnic areas, two and half miles of new trails, five and half acres Central Lawn for passive recreation such as strolling, picnicking, and relaxing, oval promenade encircling the grassy central lawn, live oak court
  for concessions and events, and additional parking
- Memorial Park Running Complex opened creating a major programmatic hub and access point on the south side of Memorial Park. With amenities including the 400-meter Roy H. Cullen Timing Track, viewing decks, an event plaza, gathering spaces, trails, and more, the Running Complex is designed to be a central gathering spot for all types of park users, while serving as a new gateway to enjoy the Bayou Wilds trails of Memorial Park.







#### PARK SECTOR FACTS

Park Sector 15 is located inside the 610 loop, east of SH 288, and southwest of 45.

Park Sector Size: 8,182 acres or 12.8 square miles

Population: 61,345 people

Council Districts: D and I

Super neighborhoods: Greater Third Ward, MacGregor, OST/South Union, Gulfgate Riverview/ Pine Valley

TIRZ: OST/Almeda, Gulfgate

Management Districts: Greater Southeast and Greater East End

Number of HPARD Parks in this sector: 21

Acres of HPARD Parkland in this sector: 316.68 acres of parkland

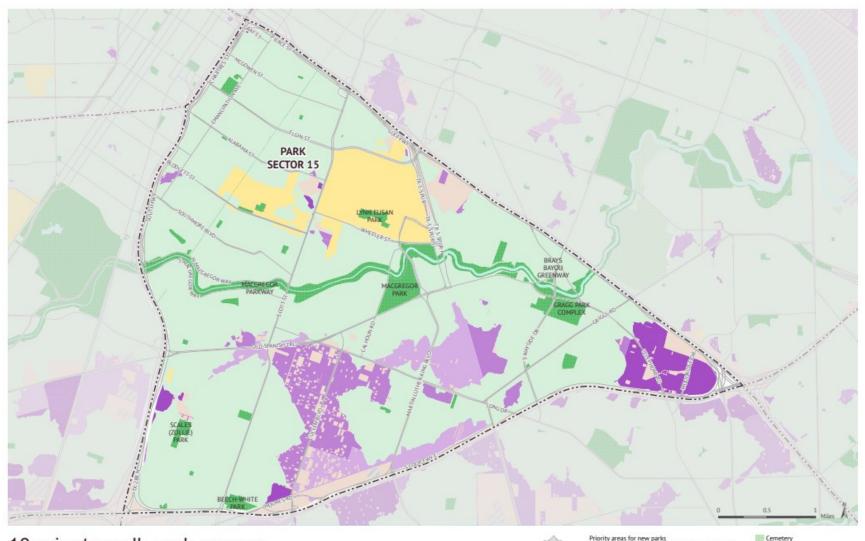
The Houston Parks and Recreation Department (HPARD) operates 21 parks in the area accounting for 316.68 acres of parkland. The Park at Palm Center is managed and operated by the Greater Southwest Management District under a maintenance agreement with HPARD. While having significant residential acreage, there is also a significant amount of acreage in Park Sector 15 that comprises public and institutional uses. This is due to the presence of the University of Houston campus and all supporting facilities south of I-45 roughly between Scott and Calhoun. In addition, the Texas Southern University Main Campus is also in this Park Sector.

The TIRZ and Management Districts in the area have actively engaged in acquisition, redevelopment and/or maintenance of parks. This trend should continue to meet the demands and needs of the area.

HPARD maintains 7.8 miles of trails internal to parks and along Brays Bayou (0.33 miles of trail along Brays Bayou inside of MacGregor Park). HPARD maintains MacGregor Parkway greenspace; however, Harris County Precinct 3 maintains the trail along Brays Bayou in this area. Through the Bayou Greenways Initiative (BG2020) there are plans to build 9.1 miles of trail within this Park Sector along Brays Bayou. It is projected that there will be a total of 20 miles of trails along Brays Bayou once BG2020 is completed.

## **PARK SECTOR 15 MAP**

#### **PARK SERVICE AREAS & ACCESS**



### 10-minute walk park access HOUSTON, TEXAS: PARK SECTOR 15

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates

In Houston, 61% of the population lives within a 10-minute walk of a park Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- · Population density"
- Density of low income households (households with income less than 75% of the urban area median income; less than \$50,000 in Houston)\*
- Density of people of color\*
   Community health (a combined index based on the rate of poor mental health and low physical activity) Combination receipt a southwest of the state of the
- Pollution burden (air toxics respiratory hazard index from 2022 EPA EJScreen)

"Based on 2022 Forecast block groups provided by ESRI



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#### **HPARD PARK INVENTORY OF AMENITIES**

Playgrounds	18
Picnic Pavilions	10
Trails	7.48 miles
Water Body Lake/Pond	1
Outdoor Exercise Area	5
Disc Golf Course	1
Outdoor Basketball Courts	13
Indoor Basketball Goals	6
Tennis Courts	18

Community Centers	2
Swimming Pools	3
Water Spraygrounds	2
Dog Park	1
Baseball Fields (Lit & Unlit)	3
Soccer Field (Lit & Unlit)	1
Practice Backstops Fields	4
Football Field	3
Multi-Purpose Field	1

## **EXISTING HPARD POCKET PARKS (less than one acre)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Leroy (Moses) Park	3100	Trulley	004	0.55
Malone (Zurrie M.) Park	2901	Nettleton St	004	0.69
Old N. MacGregor Spaceway	2500	N MacGregor Way	004	0.68
Our Park	2604	Alabama	004	0.66
University Village Park	3602	Anita	004	0.12
Wayside at Griggs Greenspace	3727	Wayside Drive	023	0.55
Total Acres				3.25

## **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Bennett (Mills) Park	5511	Ennis St	004	1.00
Brookline Park	3300	Real	087	10.56
Calloway (Yvette) Park/Southland	6502	Allegheny	021	1.10
Emancipation Park	3018	Emancipation	004	11.74
Fonde Park	2511	Carrolton St	023	12.70
Madison (Cyrill) Park	7401	Tierwester	021	1.23
Nelson (George T.) Park	3820	Yellowstone	021	6.03
Park at Palm Center	5400	Griggs Road	021	2.17
Parkwood Park	3400	North Parkwood Drive	021	2.00
Riverside Park	2600	Calumet St	004	4.14
Scales (Zollie) Park	3501	Corder St	021	14.30
Total Acres				66.97

## **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS	STREET	PARK SECTOR	ZIP CODE 77+	TOTAL ACRES
Beech-White Park	7551	Scott	15	021	15.72
Gragg Park Complex	2999	S Wayside	15	023	47.95
MacGregor Park	5225	Calhoun	15	021	82.79
MacGregor Parkway	2200	MacGregor	13,15	021	100.00
Total Acres					246.46

#### **EXISTING COMMUNITY CENTERS AND POOLS**

Community Centers and Pool Facilities	Address	Zip Code	Agency Responsible
Emancipation Community Center and Pool	3018 Dowling	77004	HPARD
MacGregor Community Center and Pool	5225 Calhoun	77021	HPARD
Nelson (George T.) Park Pool	3820 Yellowstone	77021	HPARD

#### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
MacGregor Park	0.33
Other HPARD Park Trails	1.34
Urban Trails / Shared Use Paths	
Columbia Tap	5.81
Total HPARD Trail Length	7.48

#### **HPARD NATURAL RESOURCES PROJECTS**

#### Riparian Restoration Projects

Bayou Bend Court Greenspace MacGregor Park Gragg Park

#### Future Riparian Restoration Projects

MacGregor Parkway Fonde Park

#### **Urban Gardens**

MacGregor Park

#### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council District	Condition + Equity Average	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
15	3	Scales (Zollie) Park	D	3.5	3	4	6.52	8.41
15	7	Nelson (George T.) Park	D	9.0	16	2	5.66	8.60
15	16	Madison (Cyrill) Park	D	33.5	59	8	4.68	8.29
15	25	Brookline Park	I	41.5	23	60	5.45	6.52
15	65	Bennett (Mills) Park	D	66.0	47	85	4.91	5.92
15	76	Riverside Park	D	75.0	77	73	4.26	6.14
15	101	Emancipation Park	D	104.0	161	47	1.85	6.90
15	103	Calloway (Yvette) Park/Southland	D	105.5	128	83	3.42	5.96
15	111	Fonde Park	I	113.0	152	74	2.71	6.11
15	127	Park at Palm Center	D	122.5	176	69	1.23	6.25
15	136	Parkwood Park	D	126.5	153	100	2.70	5.40

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAVILIONS	TRAILS (MILES)	OUTDOOR BASKETBALL COURTS	TENNIS	VOLLEYBALL	PICKLEBALL COIURTS	DOG PARKS	SKATE PARKS		SWIMMING POOLS	WATER- SPRAY GROUNDS	BASEBALL (LIT and UNIT)	SUFIBALL	SOCCER (LIT and UNIT)
2023 Existing	18	10	7.48	13	18	0	0	1	0	2	3	2	3	0	1
2023 Needed	-	-	-	-	-	1	1	-	1	-	-	-	-	2	4
2040 Needed	-	-	1	-	-		-		-	-	-	-	-	-	-

### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of Nev	v Amenities		Cost of Park L	and	Cost of Operations and Maintenance		
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed	
\$10,608,000	\$1,040,000	316	346	\$8,646,150	\$948,948	\$1,987,986	

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Park Se	ctor 15	City of Houston		
AGE AND GENDER	Estimate	Percent	Estimate	Percent	
Total population	61,345	100%	2,293,288	100%	
Total Male	28,127	46%	1,141,917	50%	
Total Female	33,217	54%	1,151,371	50%	
Under 5 Years	3,921	7%	164,775	7%	
5 to 17 Years	9,904	16%	399,362	18%	
18 to 64 Years	40,701	66%	1,473,629	64%	
Over 65 Years	6,819	11%	255,522	11%	
Median Male Age	34.6	X	33.5	Χ	
Median Female Age	30.8	X	33.9	Χ	
Median Age	32.8	Х	33.7	Χ	

RACE/ETHNICITY	Estimate	Percent	Estimate	Percent
Total population	61,345	100%	2,293,288	100%
White	6,520	11%	551,768	24%
Black or African American	33,355	54%	507,565	22%
American Indian and Alaska Native	55	0%	3,332	0%
Asian	2,282	4%	154,772	7%
Native Hawaiian and Other Pacific Islander	0	0%	827	0%
Some other race, including two or more races	1,175	2%	53,377	2%
Hispanic or Latino	17,957	29%	1,021,647	45%

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	22,636	100%	878,906	100%
Under \$25,000	8,174	36%	188,557	21%
\$25,000 to \$49,999	5,304	23%	207,530	24%
\$50,000 to \$99,999	4,725	21%	245,106	28%
Over \$100,000	4,433	20%	237,713	27%
Median Household Income (\$)	\$43,812	X	\$56,019	X

#### **UP-TO-DATE PARK PROJECTS**

- Gragg Park As part of the Department's 100th Anniversary Celebration Gragg Park was renovated in 2016. Park renovations include a new playground, a new sports field, sports field and site lighting, trail work, earth work, extensive landscaping with irrigation, site furnishing, fencing, new parking construction and renovation of existing parking, and entry signage. The project is funded through Park Consolidated Construction Funds, Park and Recreation Dedication Funds, Parks Special Revenue Funds, Parks Special Funds, and Council District I Service Funds, and through an interlocal agreement between HPARD and the Houston Parks Board.
- Our Park Playground replacement, new benches, replaced concrete walk, repaired water fountain, pressure wash and stain the wood pavilion structure.
- University Village Park Acquired in 2023 and improved a new pocket park in Third Ward called University Village Park. Park improvements are underway to include a new interactive play area, concrete seat wall and picnic table, open lawn play area, new sidewalk with accessible ramp, decorative fence, new trees and added drainage and detention.
- Malone (Zurrie) Park Playground improvements and added playground features, replacement of picnic tables, benches and barbeque grills, installation of new fence, installed concrete walkway, and the paint basketball pavilion.





<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative

<sup>^ 50/50</sup> Park Partner's Initiative

#### **UP-TO-DATE PARK PROJECTS**

• Emancipation Park - On June 2017, Mayor Sylvester Turner led the rededication ceremony of Emancipation Park, together with OST/Almeda Redevelopment Corridors TIRZ #7, Emancipation Park Conservancy and the Houston Parks and Recreation Department. The park project renovations include a new recreation center (16,110 sf) complete with a gymnasium, weight room, classroom, lobby and reception area, restrooms, office, and storage area. The building has access to an outdoor stage area. The existing community center was renovated and restored to more closely resemble the original design and honors the historical importance of the building. The swimming pool was removed and replaced with a modern pool. Other features include an entry plaza, a splash pad, a playground, walking trail, porch-like covered areas, and several picnic areas. The baseball field, tennis and basketball courts were replaced and upgraded.





#### PARK SECTOR FACTS

Park Sector 16 is located west of 59, south of I-10, north of Midtown and east of IH-45.

Park Sector Size: 1,136 acres or 1.8 square miles

Population: 19,419 people

Council Districts: B, H, and I

Super neighborhoods: Downtown

TIRZ: Market Square

Management Districts: Houston Downtown

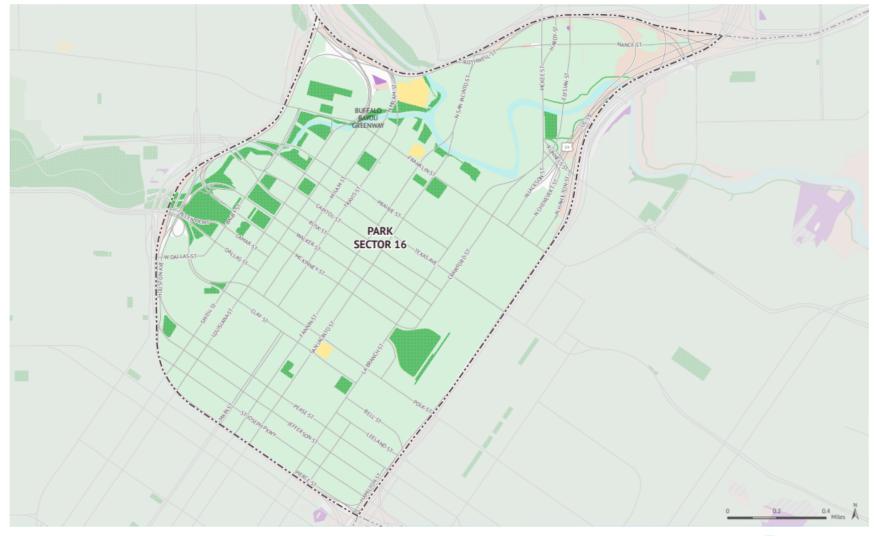
Number of HPARD Parks in this sector: 17

Acres of HPARD Parkland in this sector: 46.28 acres of parkland

The Houston Parks and Recreation Department (HPARD) operates 17 parks in the area accounting for 46.28 acres of parkland. HPARD maintains 3 miles of trails along Buffalo Bayou. There is also a federally funded TIGER grant that will provide 0.4 mile shared use path connectors along Buffalo Bayou, a 0.6 mile shared use path to sharrow lanes (shared bicycle lanes) southeast of Downtown will connect to the Harrisburg trail. Additionally, there is a proposed 1.3 mile shared use path along Buffalo Bayou under the BG2020 initiative which would complete a gap along the banks on south side of Buffalo Bayou for a total of 7 miles of trails on the south side only. Interdepartmental agreements for these parks were done by ordinance with operations and maintenance responsibility under Convention and Entertainment Houston First while HPARD retains ownership of the property. There is an Operations and Maintenance agreement for Market Square Park between HPARD and the Downtown Management District.

## **PARK SECTOR 16 MAP**

#### **PARK SERVICE AREAS & ACCESS**



## 10-minute walk park access

HOUSTON, TEXAS: PARK SECTOR 16

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates are considered barriers).

In Houston, 61% of the population lives within a 10-minute walk of a park. Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- . Density of low income households (households with income less than
- 75% of the urban area median income; less than \$50,000 in Houston)\*
- Density of people of color\*
   Community health (a combined index based on the rate of poor mental health and low physical activity Commissionly related in Confinence of the C

. Pollution burden (air toxics respiratory hazard index from 2022 EPA EJScreen)

"Based on 2022 Forecast block groups provided by ESRI



Special thanks to the following data providers: City of Houston, CDC, EPA. Information on this map is provided for purposes of discussion and visualization only. Map created by Trust for Public Land on October 77, 2023. Trust for Public Land and Trust for Public Land logo are rederally registered marks of Trust for Public Land. Copyright © 2023 Trust for Public Land. Www.tpl.org

#### **HPARD PARK INVENTORY OF AMENITIES**

Picnic Pavilions	1
Trails	3 miles
Water Body Lake / Pond	1
Outdoor Basketball Courts	1
Dog Park	1

## **EXISTING HPARD POCKET PARKS (less than one acre)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Antioch Park	1400	Smith/Clay	002	0.65
City Hall Annex Plaza	900	Bagby	002	0.26
City Hall Plaza	901	Bagby	002	0.24
Confederate Ship Area	801	Commerce	002	0.75
Old City Hall Clock Plaza	301	Travis St	002	0.01
Smith (R. E. "Bob") Park	1300	Smith Street	002	0.08
Total Acres				1.99

### **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

FACILITY NAME	ADDRESS	STREET	PARK SECTOR	ZIP CODE 77+	TOTAL ACRES
Allen's Landing Memorial Park	1001	Commerce	16	002	1.76
Goyen (Johnny) Park	1	North Milam Street	16	002	1.66
Hermann Square	900	Smith	16	002	1.43
Jones Plaza	600	Louisiana	16	002	1.41
Linear Park	100	Sabine St	14, 16	002	6.00
Market Square Park	301	Milam	16	002	1.43
Root Memorial Square Park	1400	Clay	16	002	1.43
Sesquicentennial Park	400	Texas Ave	16	002	4.00
Sesquicentennial Park Fish Plaza	500	Texas Ave	16	002	1.17
Tranquillity Park	400	Rusk	16	002	4.30
Total Acres					24.59

## **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Sam Houston Park	1000	Bagby	002	19.70
Total Acres				19.70

#### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
Linear Park	1.00
Sesquicentennial Park (O&M Agreement)	2.00
Total HPARD Trail Length	3.00

#### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council District	Condition + Equity Average	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
16	134	Allen's Landing Memorial Park	Н	126.0	124	128	3.48	4.19
16	143	Root Memorial Square Park	I	133.0	110	156	3.66	3.36
16	165	Market Square Park	I	153.0	163	143	1.73	3.73
16	166	Tranquility Park	I	153.5	123	184	3.48	2.39
16	184	Sesquicentennial Park Fish Plaza	I	170.5	169	172	1.54	2.91

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAVILIONS	TRAILS (MILES)	OUTDOOR BASKETBALL COURTS	TENNIS	VOLLEYBALL	PICKLEBALL COIURTS	DOG PARKS	SKATE PARKS	COMMUNITY CENTERS	SWIMMING POOLS	WATER- SPRAY GROUNDS	BASEBALL (LIT and UNIT)	SOFTBALL (LIT and UNIT)	SOCCER (LIT and UNIT)
2023 Existing	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0
2023 Needed	-	-	-	-	1	1	1	-	1	1	1	-	1	1	1
2040 Needed	3	-	2	1	2	-	-	-	-	1	-	-	-	-	2

#### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of Nev	Cost of New Amenities		Cost of Park L	and	Cost of Operations and Maintenance		
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed	
\$25,935,000	\$20,832,500	46	149	\$3,735,130	\$138,138	\$585,585	

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Park Se	ctor 16	City of Houston		
AGE AND GENDER	Estimate	Percent	Estimate	Percent	
Total population	19,419	100%	2,293,288	100%	
Total Male	14,231	73%	1,141,917	50%	
Total Female	5,188	27%	1,151,371	50%	
Under 5 Years	344	2%	164,775	7%	
5 to 17 Years	754	4%	399,362	18%	
18 to 64 Years	17,410	89%	1,473,629	64%	
Over 65 Years	911	5%	255,522	11%	
Median Male Age	37.6	X	33.5	Х	
Median Female Age	35.3	X	33.9	Х	
Median Age	36.8	Х	33.7	Χ	

RACE/ETHNICITY	Estimate	Percent	Estimate	Percent
Total population	19,419	100%	2,293,288	100%
White	6,059	31%	551,768	24%
Black or African American	6,933	36%	507,565	22%
American Indian and Alaska Native	224	1%	3,332	0%
Asian	612	3%	154,772	7%
Native Hawaiian and Other Pacific Islander	6	0%	827	0%
Some other race, including two or more races	437	2%	53,377	2%
Hispanic or Latino	5,146	27%	1,021,647	45%

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	5,103	100%	878,906	100%
Under \$25,000	782	15%	188,557	21%
\$25,000 to \$49,999	837	17%	207,530	24%
\$50,000 to \$99,999	1,531	30%	245,106	28%
Over \$100,000	1,954	38%	237,713	27%
Median Household Income (\$)	\$99,052	X	\$56,019	Х

#### **UP-TO-DATE PARK PROJECTS**

- Hermann Square Park The project includes removal of the old pavers, construction of new sidewalks around Hermann Square and City Hall, accent pavers at the entries, bollards, new pedestrian lighting with outlet for event lighting and accessible ramps on each side of the building. The project was coordinated with the Downtown Redevelopment Authorities Bagby Street Project.
- Sam Houston Park In 2023, HPARD completed repairs
  to five historic buildings in Sam Houston Park including
  the Nichols-Rice-Cherry House, St. Johns Church, Fourth
  Ward Cottage, Yates House and Stati House. Two new
  ADA ramps to improve accessibility in the park are in
  design.





#### PARK SECTOR FACTS

Park Sector 17 is located inside and south of the 610 loop, east of IH-45, and north of IH-10.

Park Sector Size: 9,638 acres or 15.1 square miles

Population: 59,953 people

Council Districts: H and B

Super neighborhoods: Northside Village, Kashmere Gardens, Greater Fifth Ward, Denver Harbor/Port Houston, Pleasantville Area, Downtown and

Settegast

TIRZ: Hardy/Near Northside (21) and Fifth Ward (18)

Management Districts: Greater Northside

Number of HPARD Parks in this sector: 18

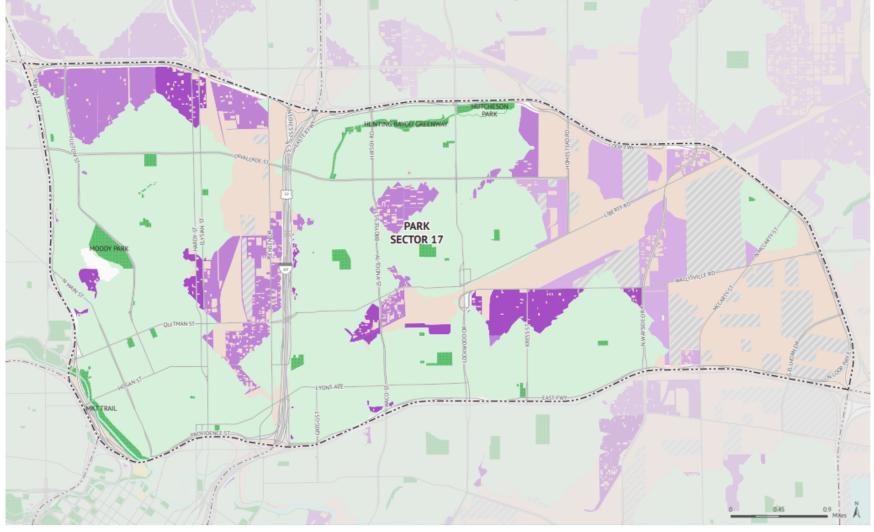
Acres of HPARD Parkland in this sector: 76.72 acres of parkland

The Houston Parks and Recreation Department (HPARD) operates 18 parks in the area accounting for 76.72 acres of parkland. Harris County and HPARD have interlocal agreements regarding maintenance and operation for Boyce-Dorian and Hutcheson Parks. According to HCAD approximately one-third of the parcel land use is single-family while almost a quarter of the land of the total acreage in the Park Sector is industrial.

HPARD maintains 2.05 miles of trails inside parks, 1.2 miles along White Oak Bayou - Houston Heritage West (from I-45 to I10), and .40 miles along Houston Heritage West Connectors to Main St (from Hogg Park to Quitman, HH to Pickney), totaling 3.65 miles of trails in this park sector.

### **PARK SECTOR 17 MAP**

#### **PARK SERVICE AREAS & ACCESS**



### 10-minute walk park access

**HOUSTON, TEXAS: PARK SECTOR 17** 

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkiable distance (streets such as highways, freeways, and interstates are considered barriers).

In Houston, 61% of the population lives within a 10-minute walk of a park. Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

metrics:

- · Population density'
- Density of low income households (households with income less than 75% of the urban area median income; less than \$50,000 in Houston)\*
- Density of people of color\*
- Community health (a combined index based on the rate of poor mental health and low physical activity from the 2022 CDC PLACES census tract dataset)
- Urban heat islands (surface temperature at least 1.25 degrees greater than city mean surface temperature from Trust for Public Land, based on Landsat 8 satellite imagery)
- Pollution burden (air toxics respiratory hazard index from 2022 EPA EIScreen)

"Based on 2022 Forecast block groups provided by ESRI



10-minute walk (half-mile) service area of park with public access

Special thanks to the following data providers: City of Houston, CDC, EPA. Information on this map is provided for purposes of discussion and visualization only. Map proxided by Trust for Public Land on October 27, 2013. Trust for Public Land and Trust for Public Land logo are view TRUSTron.

#### **HPARD PARK INVENTORY OF AMENITIES**

Playgrounds	12
Picnic Pavilions	8
Trails	3.65 miles
Outdoor Basketball Courts	14
Indoor Basketball Goals	6
Tennis Courts	2
Skate Parks	1
Pickleball Courts	4
Mini-Pitches Court	1

Community Centers	2
Swimming Pools	2
Water Spraygrounds	1
Baseball Field (Lit & Unlit)	7
Softball Field (Lit & Unlit)	1
Practice Backstops Fields	1
Soccer Field (Lit & Unlit)	4

### **EXISTING HPARD POCKET PARKS (less than one acre)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Adams (Catherine) Park	4800	Rawley	020	0.40
Burnett St. Park	1500	Burnett	009	0.40
Butterfly Pocket Park (Formerly Fulton Greenspace)	2604	Fulton Street	009	0.26
Evella Park	5210	Evella	026	0.46
Hogg Park	2211	South	009	0.85
Jordan, Barbara Family Park (formerly Wipprecht Park)	4807	Lee St	020	0.69
Total Acres	_			3.06

### **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Avenue Place Park	4211	Cettipark Street	009	1.05
Brewster Park	1800	Des Chaumes St	026	6.09
Castillo Park	1200	Quitman	009	1.84
Delce (Catherine) Park	5902	Collingsworth	026	2.67
Groveland Terrace Park	3921	Herald	029	1.29
Henderson (Earl) Park	4250	Elysian	009	1.40
Hennessy Park	1900	Lyons Ave	020	1.40
Irvington Park	1000	Cavalcade	009	6.30
Nieto (Santos and Esther) Park	424	Port	020	2.00
Tuffly Park	3200	Russell	026	11.32
Tuttle (Cliff) Park (Padilla Skate Park)	6200	Lyons	020	3.40
Total Acres				38.76

### **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Moody Park	3725	Fulton	009	34.90
Total Acres				34.90

#### **EXISTING COMMUNITY CENTERS AND POOLS**

Community Centers and Pool Facilities	Address	Zip Code	Agency Responsible
Moody Community Center and Pool	3725 Fulton	77009	HPARD
Tuffly Community Center and Pool	3200 Russell	77026	HPARD

#### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
Moody Park	0.94
Tuffly Park	0.33
Other HPARD Park Trails	0.78
Urban Trails / Shared Use Paths	
White Oak Bayou / Houston Heritage West (I-45 to I10)	1.20
Houston Heritage West Connectors to Main St (Hogg Park to Quitman, HH to Pickney)	0.40
Total HPARD Trail Length	3.65

### **HPARD NATURAL RESOURCES PROJECTS**

#### **Riparian Restoration Projects**

Moody Park

#### **Future Riparian Restoration Projects**

Hogg Park

#### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council District	Condition + Equity Average	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
17	4	Tuffly Park	В	5.5	10	1	5.95	9.16
17	12	Nieto (Santos and Esther) Park	Н	29.0	39	19	5.15	7.75
17	13	Tuttle (Cliff) Park (Padilla Skate Park)	Н	29.5	32	27	5.28	7.46
17	19	Delce (Catherine) Park	В	37.5	64	11	4.61	8.14
17	42	Brewster Park	В	53.0	91	15	4.03	7.91
17	46	Groveland Terrace Park	В	54.5	34	75	5.25	6.11
17	67	Castillo Park	Н	67.0	131	3	3.35	8.47
17	84	Irvington Park	Н	88.5	125	52	3.47	6.69
17	86	Henderson (Earl) Park	Н	90.0	134	46	3.31	6.92
17	98	Hennessy Park	Н	103.0	90	116	4.03	4.60
17	107	Avenue Place Park	Н	111.0	183	39	1.12	7.15

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAMILIONS	TRAILS (MILES)	OUTDOOR BASKETBALL COURTS	TENNIS	VOLLEYBALL	PICKLEBALL COIURTS	DOG PARKS	SKATE PARKS	COMMUNITY CENTERS	SMIMING POOLS	WATER- SPRAY GROUNDS	BASEBALL (LIT and UNIT)	SULIDATE	SOCCER (LIT and UNIT)
2023 Existing	12	8	3.65	14	2	0	4	0	1	2	2	1	7	1	4
2023 Needed	-	-	-	-	3	2	-	1	-	-	-	-	-	1	2
2040 Needed	1	-	1	-	1	-	-	-	-	-	-	-	-	-	1

### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of New Amenities			Cost of Park L	and	Cost of Operations and Maintenance		
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed	
\$5,648,500	\$2,307,500	76	550	\$13,754,310	\$228,228	\$1,879,878	

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Park Sector 17				
AGE AND GENDER	Estimate	Percent	Estimate	Percent	
Total population	59,953	100%	2,293,288	100%	
Total Male	30,227	50%	1,141,917	50%	
Total Female	29,725	50%	1,151,371	50%	
Under 5 Years	3,849	7%	164,775	7%	
5 to 17 Years	10,192	17%	399,362	18%	
18 to 64 Years	37,871	63%	1,473,629	64%	
Over 65 Years	8,042	13%	255,522	11%	
Median Male Age	36.6	X	33.5	Χ	
Median Female Age	39.2	X	33.9	Х	
Median Age	37.5	X	33.7	Χ	

RACE/ETHNICITY	Estimate	Percent	Estimate	Percent
Total population	59,953	100%	2,293,288	100%
White	3,906	6%	551,768	24%
Black or African American	15,132	25%	507,565	22%
American Indian and Alaska Native	2	0%	3,332	0%
Asian	363	1%	154,772	7%
Native Hawaiian and Other Pacific Islander	47	0%	827	0%
Some other race, including two or more races	1,115	2%	53,377	2%
Hispanic or Latino	39,387	66%	1,021,647	45%

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	21,486	100%	878,906	100%
Under \$25,000	6,923	32%	188,557	21%
\$25,000 to \$49,999	6,273	29%	207,530	24%
\$50,000 to \$99,999	5,541	26%	245,106	28%
Over \$100,000	2,749	13%	237,713	27%
Median Household Income (\$)	\$36,315	X	\$56,019	X

#### **UP-TO-DATE PARK PROJECTS**

- Delce (Catherine) Park\* Playground replacement, new park benches, new picnic tables, new barbeque grills, repaired drinking fountains, repaired walking trails and newly installed minipitch soccer.
- Delce (Catherine) Pavilion Replacement Replacement of existing basketball pavilion included roof and lighting systems, new basketball backboards, repainted structure and repaired, restriped and resealed basketball court.
- Cliff Tuttle Park^ Improve and expand playground, add exercise station, improve basketball court, and update skate park elements.
- Earl Henderson Park\* Playground replacement, new park benches, new picnic tables, new barbeque grills, repaired drinking fountains, repaired walking trails and replaced picnic gazebo roof.
- Evella Park\* Install new playground, replace basketball court, install artwork on basketball court, add a playground safety fence, add park benches and picnic tables, replace trash cans, park signs and add security lights.





<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative

<sup>^ 50/50</sup> Park Partner's Initiative

#### **UP-TO-DATE PARK PROJECTS**

- Irvington Park\* Playground replacement, renovations to the basketball pavilion, replaced lights with LED lights, new exercise stations, installed barbeque area with group grill and tables.
- Nieto Park^ Improve water spray ground surface, replace playground equipment and fall surface, replace benches and picnic tables, add new exercise station, replace damaged concrete sections around basketball court and new fencing.
- Tuffly Park^ Add new exercise station, improve parking lot, overlay
  walking trail, replace and relocate picnic tables, add concrete pads for
  bleachers, improve lighting.







<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative

<sup>^ 50/50</sup> Park Partner's Initiative



#### PARK SECTOR FACTS

Park Sector 18 is located west of Beltway 8, south of I-10, and north of 59.

Park Sector Size: 37,443 acres or 59 square miles

Population: 278,863 people

Council Districts: F, G, and J

Super neighborhoods: Eldridge/West Oaks, Memorial, Briar Forest Area, Westchase, and Alief

TIRZ: Village Enclaves and Southwest Houston

Management Districts: HCID 4 (Energy Corridor), Westchase and International Management District

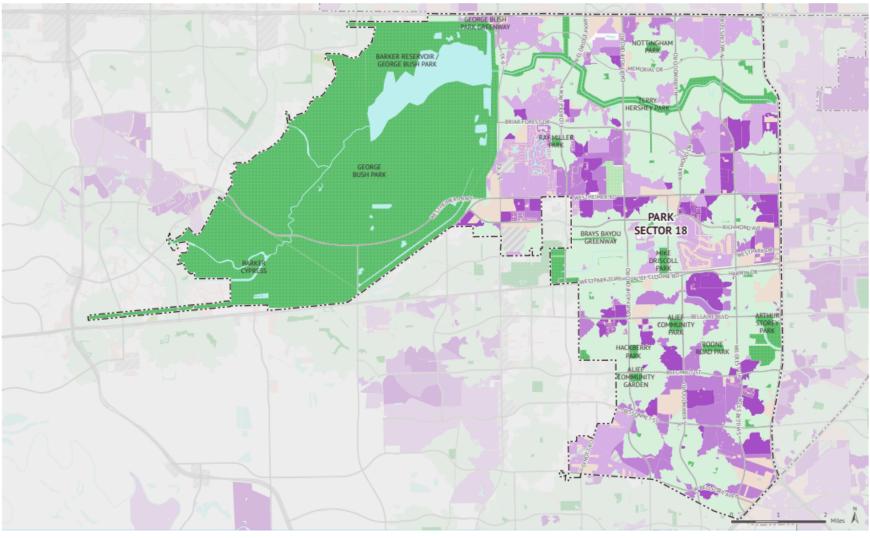
Number of HPARD Parks in this sector: 11

Acres of HPARD Parkland in this sector: 107.78 acres of parkland

The Houston Parks and Recreation Department (HPARD) operates 11 parks in the area accounting for 107.78 acres of parkland. HPARD maintains 5.08 miles of trails inside parks. Park Sector 18 straddles both Harris and Fort Bend County. A significant percent of the acreage is Parks and Open Space due to the large area occupied by George Bush Park (Harris County) and additional acreage managed in the Barker Reservoir.

### **PARK SECTOR 18 MAP**

#### **PARK SERVICE AREAS & ACCESS**



### 10-minute walk park access

HOUSTON, TEXAS: PARK SECTOR 18

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates are considered barriers).

In Houston, 61% of the population lives within a 10-minute walk of a park. Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- . Population density\*
- Density of low income households (households with income less than
- 75% of the urban area median income; less than \$50,000 in Houston)\*

   Density of people of color\*
- Community health (a combined index based on the rate of poor mental health and low physical activity from the 2022 CDC PLACES census tract dataset)
- Urban heat Islands (surface temperature at least 1.25 degrees greater than city mean surface temperature from Trust for Public Land, based on Landsat 8 satellite imagery)
- · Pollution burden (air toxics respiratory hazard index from 2022 EPA EJScreen)

"Based on 2022 Forecast block groups provided by ESRI

#### Cemetery (outside of 10-minute walk service areas of parks with public access) University Wry high priority High priority Military Industrial Park with public access Vacant zero population area Other park or open space Park Sector 10-minute walk (half-mile) service area of

park with public access

Special thanks to the following data providers: City of Houston, CDC, EPA. Information on this map is provided for purposes of discussion and visualization only. Map created by Trust for Public Land on TRUST FOR PUBLIC LAND October 27, 2023. Trust for Public Land and Trust for Public Land logo are federally registered marks of Trust for Public Land. Copyright © 2023 Trust for Public Land. www.tpl.org

#### **HPARD PARK INVENTORY OF AMENITIES**

Playgrounds	6
Picnic Pavilions	2
Trails	5.08 miles
Community Centers	3
Swimming Pools	1
Water Spraygrounds	1
Practice Backstops Fields	5
Cricket Field	1

### **EXISTING HPARD POCKET PARKS (less than one acre)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Energy Corridor Trailhead Park	560	N Eldridge Parkway	079	0.79
Kendall Community Center	609	N. Eldridge Parkway	079	0.08
Memorial West Pocket Park (undeveloped)	13922	Memorial Drive	079	0.72
Total Acres				1.50

### **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Harwin Park	11305	Harwin	072	8.83
Kirkwood Greenspace	9791	S Kirkwood Drive	099	1.44
Waldemar Park	11815	Waldemar	077	3.95
Waloon Greenspace	6640	Wilcrest Drive	072	1.46
Wilcrest Park	3125	Wilcrest Drive	042	3.39
Total Acres				19.07

### **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Alief Community Park	11903	Bellaire Blvd	072	37.30
Boone Road Park	7700	Boone Rd.	072	27.38
Hackberry Park	7777	South Dairy Ashford	072	22.44
Total Acres				87.12

#### **EXISTING COMMUNITY CENTERS AND POOLS**

Community Centers and Pool Facilities	Address	Zip Code	Agency Responsible
Alief Community Center and Pool	11903 Bellaire Blvd	77072	HPARD
Hackberry Community Center	7777 South Dairy Ashford	77072	HPARD
Kendall Community Center	603 East 35th	77079	HPARD

#### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
Alief Neighborhood Park	0.53
Boone Road Park	1.06
Harwin Park	0.70
Other HPARD Park Trails	0.89
Urban Trails / Shared Used Paths	
West Side Hike and Bike Trail	1.90
Total HPARD Trail Length	5.08

### **HPARD NATURAL RESOURCES PROJECTS**

#### Future Riparian Restoration Projects

Boone Road Park Hackberry Park Harwin Park

#### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council Dis- trict	Condition + Equity Av- erage	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
18	124	Harwin Park	F	118.5	138	99	3.22	5.54
18	142	Waldemar Park	G	132.5	160	105	1.94	4.94

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAVILIONS	TRAILS (MILES)	OUTDOOR BASKETBALL COURTS	TENNIS	VOLLEYBALL	PICKLEBALL COIURTS	DOG PARKS	SKATE PARKS	COMMUNITY CENTERS	SWIMMING POOLS	WATER- SPRAY GROUNDS	BASEBALL (LIT and UNIT)	SULIDATE	SOCCER (LIT and UNIT)
2023 Existing	6	2	5.08	0	0	0	0	0	0	3	1	1	0	0	0
2023 Needed	36	6	13	17	18	5	1	2	2	5	4	1	-	8	-
2040 Needed	15	6	12	5	6	1	1	1	-	2	1	1	2	2	-

#### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of Nev	v Amenities		Cost of Park L	and	Cost of Operations	and Maintenance
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed
\$192,003,500	\$74,698,000	107	Needs Met	Needs Met	\$321,321	Needs Met

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Park Se	City of Houston		
AGE AND GENDER	Estimate	Percent	Estimate	Percent
Total population	278,863	100%	2,293,288	100%
Total Male	137,129	49%	1,141,917	50%
Total Female	141,734	51%	1,151,371	50%
Under 5 Years	19,193	7%	164,775	7%
5 to 17 Years	51,885	19%	399,362	18%
18 to 64 Years	177,283	63%	1,473,629	64%
Over 65 Years	30,502	11%	255,522	11%
Median Male Age	34.3	X	33.5	Х
Median Female Age	35.9	X	33.9	Х
Median Age	35.2	Х	33.7	Χ

RACE/ETHNICITY	Estimate	Percent	Estimate	Percent
Total population	278,863	100%	2,293,288	100%
White	67,142	24%	551,768	24%
Black or African American	74,688	27%	507,565	22%
American Indian and Alaska Native	377	0%	3,332	0%
Asian	40,380	14%	154,772	7%
Native Hawaiian and Other Pacific Islander	35	0%	827	0%
Some other race, including two or more races	7,461	3%	53,377	2%
Hispanic or Latino	88,780	32%	1,021,647	45%

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	106,261	100%	878,906	100%
Under \$25,000	21,277	20%	188,557	21%
\$25,000 to \$49,999	27,329	26%	207,530	24%
\$50,000 to \$99,999	29,247	27%	245,106	28%
Over \$100,000	28,408	27%	237,713	27%
Median Household Income (\$)	\$67,061	Х	\$56,019	Х

#### **UP-TO-DATE PARK PROJECTS**

Alief Neighborhood Park - The new Alief Neighborhood Center is a combined a Houston Health Department Multi-Service Center, Houston Public Library Department Regional Library, and HPARD Community Center, located in the existing 37-acre Alief Park. The new facility replaced the current Alief Women, Infants and Children Center at 12660 Beechnut, the Hennington-Alief Regional Library at 7979 South Kirkwood, and the existing Alief Community Center in Alief Park. This is the first City of Houston facility to incorporate three departments in one building. The project also include new parking areas and extensive renovations to amenities in Alief Park. The park and exterior spaces include public plaza, lawn area, a community garden, market area, swimming pool complex, walking trails, nature trails, playground and climbing wall, tennis courts, basketball court, skatepark, three full size soccer fields, two futsal courts, lighting, detention/grading and drainage and landscaping/irrigation.





- Harwin Park<sup>^</sup> New playground, added lighting, new picnic pavilion, new exercise station, new fencing and improve walkways.
- Waldemar Park Park upgrades include replacing the playground with an expanded new playground, constructing a dog park and replacing the asphalt trail with a concrete trail. Park was enhanced with benches, picnic tables, trash receptacles, drinking fountain, trees with associated irrigation, grading, drainage and detention.

<sup>\*</sup> Mayor's Love Our Parks Complete Communities Initiative



#### PARK SECTOR FACTS

Park Sector 19 is located north of I-10, west of Beltway 8, and southwest of 290.

Park Sector Size: 17,969 acres or 28 square miles

Population: 24,763 people

Council Districts: A

Super neighborhoods: Addicks Park Ten, Spring Branch West, Westbranch, Memorial and Carverdale

TIRZ: N/A

Management Districts: Energy Corridor, Spring Branch

Number of HPARD Parks in this sector: 1

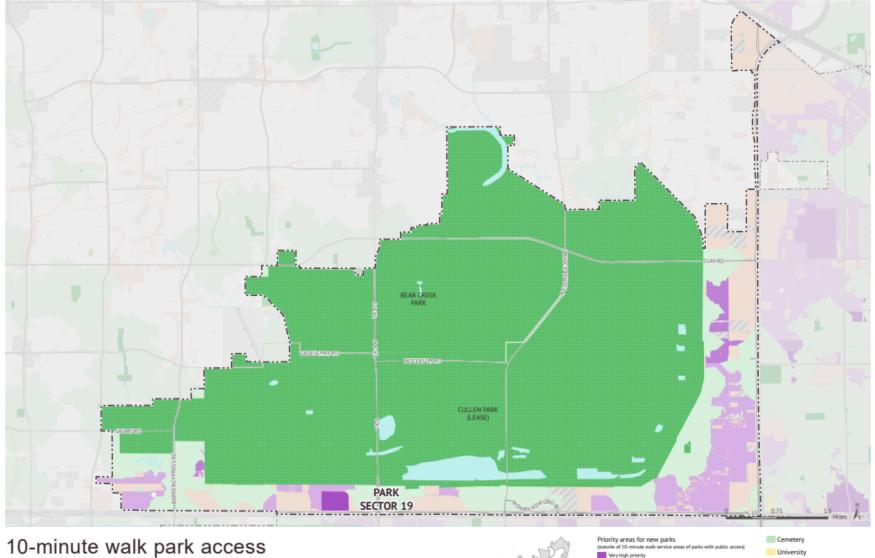
Acres of HPARD Parkland in this sector: 9,269.82 acres of parkland

The Houston Parks and Recreation Department (HPARD) operates only one park, Cullen Park, in this Park Sector. There is no need for additional parkland in this Park Sector based on the current population. However, additional connections for accessibility to Cullen Park from the neighboring residential areas are necessary. Because this property is owned by the US army Corps of Engineers, there are restrictions for development of some recreational uses in areas of the parks.

HPARD maintains 7.30 miles of trails at Cullen Park and 2.30 miles of trails at Old Katy Hike and Bike Trail, totaling 9.60 miles of trails.

### **PARK SECTOR 19 MAP**

#### **PARK SERVICE AREAS & ACCESS**



#### HOUSTON, TEXAS: PARK SECTOR 19

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates are considered barriers).

In Houston, 61% of the population lives within a 10-minute walk of a park Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- . Density of low income households (households with income less than 75% of the urban area median income; less than \$50,000 in Houston)\*
- Density of people of color\*
   Community health (a combined index based on the rate of poor mental health and low physical activity Commission y heading a commission mice states or one rate or poor mental reason and low physic from the 2022 CDC PLACES census tract dataset)
   Utban heat Islands (surface temperature at least 1.25 degrees greater than city mean surface temperature from litust for Public Land, based on Landsat 8 satellite imagery)
   Pollution burden (air toxics respiratory hazard index from 2022 EPA EJScreen)

\*Based on 2022 Forecast block groups provided by ESRI



Special thanks to the following data providers: City of Houston, CDC, EPA. Information on this map is Special trains to the following data proviners. Lay or insutant, sca., are mounted for public Land on October 27, 2023. Thust for Public Land and Trust for Public Land logo are federally registered marks of Trust for Public Land. Copyright © 2023 Trust for Public Land. Amo?

#### **HPARD PARK INVENTORY OF AMENITIES**

Playgrounds	5
Picnic Pavilions	13
Trails	9.60 miles
Outdoor Exercise Area	1
Water Spraygrounds	1
Softball Field (Lit & Unlit)	4
Practice Backstops Fields	4
Soccer Field (Lit & Unlit)	9
Velodrome	1

### **EXISTING HPARD REGIONAL PARKS (151+ Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Cullen Park (Lease)	19008	Saums/18203 Groeschke	084	9,269.82
Total Acres				9,269.82

#### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
Cullen Park (Lease)	7.30
Old Katy Hike and Bike Trail	2.30
Total HPARD Trail Length	9.60

#### **HPARD NATURAL RESOURCES PROJECTS**

**Future Riparian Restoration Projects** 

Cullen Park

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAVILIONS	TRAILS (MILES)	OUTDOOR BASKETBALL COURTS	TENNIS	VOLLEYBALL	PICKLEBALL COIURTS	DOG PARKS	SKATE PARKS	COMMUNITY CENTERS	SWIMMING POOLS	WATER- SPRAY GROUNDS	BASEBALL (LIT and UNIT)	SULIDATE	SOCCER (LIT and UNIT)
2023 Existing	5	13	9.60	0	0	0	0	0	0	0	0	1	0	4	9
2023 Needed	-	-	-	1	-	1	-	-	-	1	1	-	-	-	-
2040 Needed	-	-	-	1	ı	1	-	1	ı	1	1	-	-	ı	-

#### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of Nev	v Amenities		Cost of Park L	Cost of Operations and Maintenance			
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed	
\$19,922,500	\$13,370,500	9,269	Needs Met	Needs Met	\$27,834,807	Needs Met	

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Patienata				
Total population	Estimate	Percent	Estimate	Percent	
T	24,763	100%	2,293,288	100%	
Total Male	12,063	49%	1,141,917	50%	
Total Female	12,700	51%	1,151,371	50%	
Under 5 Years	2,218	9%	164,775	7%	
5 to 17 Years	3,830	16%	399,362	18%	
18 to 64 Years	15,921	64%	1,473,629	64%	
Over 65 Years	2,795	11%	255,522	11%	
Median Male Age	33.4	Χ	33.5	Χ	
Median Female Age	36.7	Χ	33.9	Χ	
Median Age	37	Χ	33.7	X	

RACE/ETHNICITY	Estimate	Percent	Estimate	Percent
Total population	24,763	100%	2,293,288	100%
White	9,437	38%	551,768	24%
Black or African American	4,090	17%	507,565	22%
American Indian and Alaska Native	121	0%	3,332	0%
Asian	2,721	11%	154,772	7%
Native Hawaiian and Other Pacific Islander	0	0%	827	0%
Some other race, including two or more races	990	4%	53,377	2%
Hispanic or Latino	7,404	30%	1,021,647	45%

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent	
Total households	11,041	100%	878,906	100%	
Under \$25,000	1,465	13%	188,557	21%	
\$25,000 to \$49,999	2,293	21%	207,530	24%	
\$50,000 to \$99,999	4,007	36%	245,106	28%	
Over \$100,000	3,276	30%	237,713	27%	
Median Household Income (\$)	\$86,595	X	\$56,019	Χ	

#### **UP-TO-DATE PARK PROJECTS**

• **Cullen Park** - The Cullen Park sprayground sustained significant damage due to Hurricane Harvey. The sprayground was replaced and new construction services were completed November 2022.





#### **PARK SECTOR FACTS**

Park Sector 20 is located north of Beltway 8, west of 59, and east of IH-45.

Park Sector Size: 16,986 acres or 26 square miles (approx, 10,000 acres or 15.6 square miles are from the George Bush Intercontinental Airport

Population: 28,109 people

Council Districts: B

Super neighborhoods: IAH/Airport Area and North Houston District

TIRZ: Greenspoint

Management Districts: Greater Greenspoint

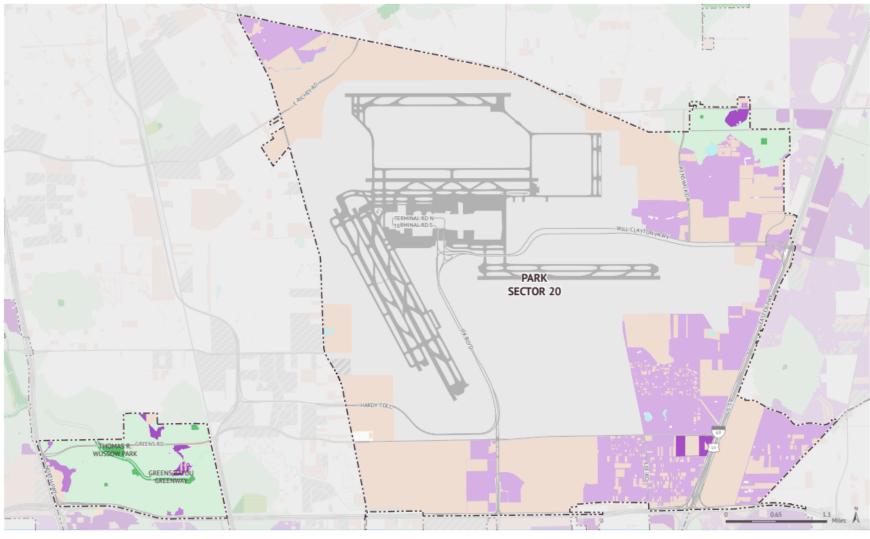
Number of HPARD Parks in this sector: 1

Acres of HPARD Parkland in this sector: .85 acres of parkland

The Houston Parks and Recreation Department (HPARD) operates one park in this Park Sector, accounting for 0.85 acres of parkland. HPARD does not maintain any trails in this Park Sector. George Bush Intercontinental Airport and City of Houston facilities related to the airport make up over 60% of the land in Park Sector 20.

### **PARK SECTOR 20 MAP**

#### **PARK SERVICE AREAS & ACCESS**



### 10-minute walk park access

#### **HOUSTON, TEXAS: PARK SECTOR 20**

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates are considered barriers).

In Houston, 61% of the population lives within a 10-minute walk of a park. Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- Population density\*
   Density of low income households (households with income less than 75% of the urban area median income; less than \$50,000 in Houston)\*
- . Density of people of color"
- Density of people or color
   - Community health (a combined index based on the rate of poor mental health and low physical activity
   from the 2022 CDC PLACES census tract dataset)
   - Urban heat islands (surface temperature at least 1.25 degrees greater than city mean surface
   temperature from Trust for Public Land, based on Landsat 8 satellite imagery)
- Pollution burden (air toxics respiratory hazard index from 2022 EPA EJScreen)

"Based on 2022 Forecast block groups provided by ESRI

#### Cemetery (outside of 10-minute walk service areas of parks with public access) University Wery high priority High priority Military Moderate priority Industrial Park with public access Vacant zero population area Other park or open space Park Sector 10-minute walk (half-mile) service area of park with public access

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#### **HPARD PARK INVENTORY OF AMENITIES**

Playgrounds	1
Outdoor Basketball Courts	1

### **EXISTING HPARD POCKET PARKS (less than one acre)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE	TOTAL ACRES
Bordersville Park	19622	Carver Ave	338	0.85

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAVILIONS	TRAILS (MILES)	OUTDOOR BASKETBALL COURTS	TENNIS	VOLLEYBALL	PICKLEBALL COIURTS	DOG PARKS	SKATE PARKS	COMMUNITY CENTERS	SWIMMING POOLS	WATER- SPRAY GROUNDS	BASEBALL (LIT and UNIT)	SULIDATE	SOCCER (LIT and UNIT)
2023 Existing	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
2023 Needed	2	1	-	1	2	-	1	1	1	1	1	-	-	1	1
2040 Needed	3	1	3	1	1	1	1	-	-	-	1	-	-	-	1

#### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of Nev	Amenities		Cost of Park Land		Cost of Operations	and Maintenance
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed
\$30,452,500	\$16,165,500	.85	292	\$7,293,180	\$2,553	\$879,429

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Park Sector 20		City of Houston	
AGE AND GENDER	Estimate	Percent	Estimate	Percent
Total population	28,109	100%	2,293,288	100%
Total Male	13,365	48%	1,141,917	50%
Total Female	14,744	52%	1,151,371	50%
Under 5 Years	3,313	12%	164,775	7%
5 to 17 Years	6,376	23%	399,362	18%
18 to 64 Years	16,836	60%	1,473,629	64%
Over 65 Years	1,584	5%	255,522	11%
Median Male Age	29.1	Х	33.5	X
Median Female Age	27.4	Х	33.9	Х
Median Age	27.3	X	33.7	Х

RACE/ETHNICITY	Estimate	Percent	Estimate	Percent
Total population	28,109	100%	2,293,288	100%
White	2,080	7%	551,768	24%
Black or African American	9,333	33%	507,565	22%
American Indian and Alaska Native	122	1%	3,332	0%
Asian	268	1%	154,772	7%
Native Hawaiian and Other Pacific Islander	159	1%	827	0%
Some other race, including two or more races	1,438	5%	53,377	2%
Hispanic or Latino	14,709	52%	1,021,647	45%

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	10,193	100%	878,906	100%
Under \$25,000	3,312	32%	188,557	21%
\$25,000 to \$49,999	3,592	35%	207,530	24%
\$50,000 to \$99,999	2,719	27%	245,106	28%
Over \$100,000	571	6%	237,713	27%
Median Household Income (\$)	\$37,355	Х	\$56,019	X



#### **PARK SECTOR FACTS**

Park Sector 21 is located southeast of Beltway 8, and runs through 45.

Park Sector Size: 21,110.8 acres or 33 square miles

Population: 84,563 people

Council Districts: E and D

Super neighborhoods: South Belt/Ellington and Clear Lake

TIRZ: N/A

Management Districts: HCRID 1 and Baybrook

Number of HPARD Parks in this sector: 3

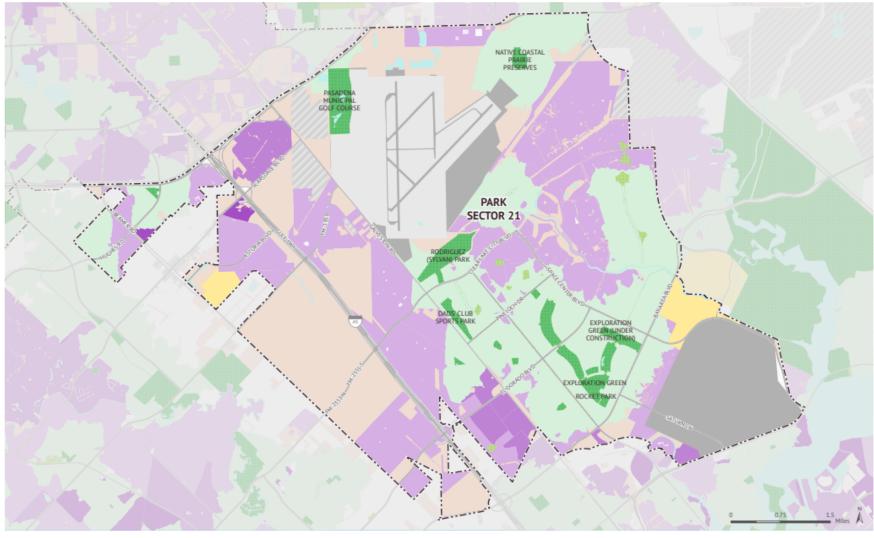
Acres of HPARD Parkland in this sector: 123.68 acres of parkland

The Houston Parks and Recreation Department (HPARD) owns 3 parks in this Park Sector, accounting for 123.68 acres of parkland.

The maintenance for Williams Park, while owned by HPARD, is performed by the Sterling Knoll Association. The other two parks in this sector are Sagemont Park and Sylvan Rodriguez Park. HPARD maintains 1.10 of park trails at Sylvan Rodriguez Park.

### **PARK SECTOR 21 MAP**

#### **PARK SERVICE AREAS & ACCESS**



### 10-minute walk park access HOUSTON, TEXAS: PARK SECTOR 21

This analysis is provided via the ParkServe® mapping application, which identifies the population living within a 10-minute walk of a park by creating dynamic 1/2-mile service areas (10-minute walking distance) for all public parks. In this analysis, service areas use the street network to determine walkable distance (streets such as highways, freeways, and interstates are considered barriers).

In Houston, 61% of the population lives within a 10-minute walk of a park Among the remaining 884,632 people without access to a nearby park, Trust for Public Land suggests where to prioritize the development of new parks to reduce this gap. This prioritization is based on a comprehensive index of six equally-weighted demographic and environmental

- . Population density\*
- Density of low income households (households with income less than 75% of the urban area median income; less than \$50,000 in Houston)\*
- . Density of people of color"
- Community health (a combined index based on the rate of poor mental health and low physical activity from the 2022 CDC PLACES census tract dataset)
- Urban heat islands (surface temperature at least 1.25 degrees greater than city mean surface temperature from Trust for Public Land, based on Landsat 8 satellite imagery) Pollution burden (air toxics respiratory hazard index from 2022 EPA EJScreen)
- "Based on 2022 Forecast block groups provided by ESRI

#### Cemetery (outside of 10-minute walk service areas of parks with public access) University Wery high priority High priority Military Moderate priority Industrial Park with public access Vacant zero population area Other park or open space Park Sector 10-minute walk (half-mile) service area of

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park with public access

#### **HPARD PARK INVENTORY OF AMENITIES**

Playgrounds	4
Picnic Pavilion	1
Trails	1.10 miles
Outdoor Basketball Courts	1
Indoor Basketball Goals	6

Community Centers	1
Swimming Pools	1
Water Body Lake / Pond	1
Lacrosse Field	2
Tennis Courts	5

### **EXISTING HPARD NEIGHBORHOOD PARKS (1-15 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Sagemont Park	11507	Hughes	089	8.30
Williams Park*	15000	McConn Street	598	3.92
Total Acres				12.22

<sup>\*</sup>This Sterling Knoll Association maintains the park and indoor pool according to a lease agreement ending in 2029.

### **EXISTING HPARD COMMUNITY PARKS (16-150 Acres)**

FACILITY NAME	ADDRESS	STREET	ZIP CODE 77+	TOTAL ACRES
Rodriguez (Sylvan) Park	1201	Clear Lake City Blvd.	062	111.46
Total Acres				111.46

#### **EXISTING COMMUNITY CENTERS AND POOLS**

Community Centers and Pool Facilities	Address	Zip Code	Agency Responsible
Sagemont Community Center and Pool	11903 Bellaire Blvd	77072	HPARD

#### ASSESSMENT OF NEIGHBORHOOD PARKS RANKED BY THE HIGHEST NEED

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sector	ASSESSMENT RANKED BY THE HIGHEST NEED	Park Name	Council Dis- trict	Condition + Equity Av- erage	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
21	175	Sagemont Park	D	158.5	182	135	1.12	3.95

#### **EXISTING HPARD TRAILS**

Trails	Trail Length (Miles)
Sylvan Rodriguez Park	1.10
Total HPARD Trail Length	1.10

#### **HPARD NATURAL RESOURCES PROJECTS**

#### Riparian Restoration Projects

Sylvan Rodriguez Park

#### Future Riparian Restoration Projects

Sagemont Park

#### **Nature Preserves**

Sylvan Rodriguez Park

#### **Prairie Restoration Projects**

Sylvan Rodriguez Park

#### **NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR**

The table below shows the total existing amenities as of 2023 (HPARD properties) and the amenities needed based on population standards for each amenity using 2020 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040.

AMENITY	PLAYGROUNDS	PICNIC PAMILIONS	TRAILS (MILES)	OUTDOOR BASKETBALL COURTS	TENNIS	VOLLEYBALL	PICKLEBALL COIURTS	DOG PARKS	SKATE PARKS	COMMUNITY CENTERS	SWIMMING POOLS	WATER- SPRAY GROUNDS	BASEBALL (LIT and UNIT)	SULIDATE	SOCCER (LIT and UNIT)
2023 Existing	4	1	1.10	1	5	0	0	0	0	1	1	0	0	0	0
2023 Needed	3	4	7	-	-	2	1	1	1	2	-	1	-	1	-
2040 Needed	5	2	4	2	-	1	1	-	-	-	-	-	-	1	-

### **ESTIMATED COST OF NEW AMENITIES, PARK LAND, AND MAINTENANCE**

The table below demonstrates the estimated cost of new amenities based on the needs assessment shown on the previous table (list of cost of new amenities in Appendix II). It shows the current number of acres, projected acres needed, and the projected cost of park land to meet current needs. It also shows the estimated annual operations and maintenance cost per acre for this park sector and the estimated cost to meet acres needs.

Cost of New Amenities			Cost of Park L	and	Cost of Operations and Maintenance		
Estimated Cost of New Amenities needed for 2028	Estimated Cost of New Amenities needed for 2040	HPARD Current Park Acres	Projected Acres needed for this Park Sector based on National Standard*	Projected Cost of New Park Land to meet current needs	Estimated Annual O&M cost based on current acres	Projected Estimated Annual O&M cost to meet acres needed	
\$40,768,000	\$14,144,000	123.68	581	\$14,527,510	\$371,411	\$2,116,154	

<sup>\*</sup>Based on the National Recreation and Park Association of 10.8 acres/1,000 ppl



#### **DEMOGRAPHIC PROFILE**

Source: 2017-2021 ACS 5-Year Estimate (Released in December 2022)

	Park Se	ctor 21	City of Houston	
AGE AND GENDER	Estimate	Percent	Estimate	Percent
Total population	84,563	100%	2,293,288	100%
Total Male	43,392	51%	1,141,917	50%
Total Female	41,172	49%	1,151,371	50%
Under 5 Years	5,610	7%	164,775	7%
5 to 17 Years	14,984	18%	399,362	18%
18 to 64 Years	52,939	62%	1,473,629	64%
Over 65 Years	11,030	13%	255,522	11%
Median Male Age	35.1	X	33.5	Χ
Median Female Age	38.8	X	33.9	Χ
Median Age	37.1	X	33.7	Χ

RACE/ETHNICITY	Estimate	Percent	Estimate	Percent
Total population	84,563	100%	2,293,288	100%
White	36,435	43%	551,768	24%
Black or African American	9,182	11%	507,565	22%
American Indian and Alaska Native	10	0%	3,332	0%
Asian	9,901	12%	154,772	7%
Native Hawaiian and Other Pacific Islander	5	0%	827	0%
Some other race, including two or more races	3,554	4%	53,377	2%
Hispanic or Latino	25,476	30%	1,021,647	45%

HOUSEHOLD INCOME	Estimate	Percent	Estimate	Percent
Total households	31,948	100%	878,906	100%
Under \$25,000	4,368	14%	188,557	21%
\$25,000 to \$49,999	5,508	17%	207,530	24%
\$50,000 to \$99,999	9,747	30%	245,106	28%
Over \$100,000	12,325	39%	237,713	27%
Median Household Income (\$)	\$89,636	Χ	\$56,019	Χ

#### **UP-TO-DATE PARK PROJECTS**

- Sagemont Park Replaced the gymnasium floor and the site to pre-Hurricane Harvey conditions and provided flood mitigation site improvements. Provided lighting to the pool parking lot and to the tennis courts.
- Sylvan Rodriguez Park Built an elevated boardwalk and split-rail fence through a section of the Nature Preserve.





# **APPENDIX I**

### PLAN DEVELOPMENT PROCESS

#### DATA COLLECTION AND ANALYSES

The analyses conducted for the 2023 Master Plan were created through the following methods and sources:

- Identified existing public, semi-public, and private parks and recreational amenities through outthe City using online research, aerial photography, and site visits.
- Reviewed various studies and plans.
- Created maps in Geographic Information System (GIS) for the following in each Park Sector to create a baseline analysis and understanding of each Park Sector:
  - ♦ Profile maps with all HPARD parks
  - ♦ Land use maps created through GIS data from the Harris County Appraisal District (HCAD)
  - ♦ System maps of all HPARD and Harris County maps, current and planned trails, bikeways, and light rail tracks
  - ♦ Park Service Area maps created with data from the Trust for Public Land ParkScore™ with HCAD land uses underlying areas not served by parks within ½ mile
  - ♦ City-wide map of park service areas and areas of park need using data created by the Trust for Public Land ParkScore™
- Conducted analyses by Park Sector of the following demographic trends:
  - Ethnic group distributions created with data from the 2020 Census and the City of Houston Planning and Development Department demographic data
  - Age group distributions created with data from the 2020 American Community Survey and the City of Houston Planning and Development Department demographic data
  - Educational attainment levels for the population 25+ years with data from the 2020 Census and the City of Houston Planning and Development Department demographic data
- Received public input through the following means:
  - ♦ 2023 Master Plan Online survey distributed to City e-mailing lists and partnering entities.
  - ♦ Comments from citizens at the citywide Capital Improvement Project meetings in 2022 and 2023 at a total of 24 meetings
  - Publications from the Houston Parks Board and the Houston-Galveston Area Council (H-GAC)
  - Promoted the 2023 Master Plan online survey on the HPARD website with a link to the online survey with an opportunity for comments
  - Promotional flyers with a QR Code were created and placed at City Hall and at all HPARD community centers to promote the online survey
  - Media outreach was conducted via Facebook, and Twitter
- Used site visits to prioritize by Park Sector to determine which existing parks and amenities in need of replacement.
- Created site specific system recommendations and broad recommendations by Park Sector using site visits and data analysis

# **APPENDIX II**

### **ESTIMATED COSTS FOR LAND AND AMENITIES**

#### **ESTIMATED COST OF LAND**

Park Sectors	Estimated Current Population	Acres needed per Capita based on National Standard*	Project Cost of Park Land to meet current needs
1	167,239	1,442	\$36,051,030
2	102,527	364	\$9,100,790
3	87,952	0	
4	104,989	0	
5	6,871	23	\$563,670
6	66,440	438	\$10,948,800
7	187,376	874	\$21,858,520
8	312,378	1,605	\$40,119,060
9	220,201	2,151	\$53,782,020
10	126,516	1,199	\$29,974,070
11	86,470	484	\$12,109,650
12	65,017	419	\$10,484,340
13	86,127	0	
14	116,172	0	
15	61,345	346	\$8,646,150
16	19,419	149	\$3,735,130
17	59,953	550	\$13,754,310
18	278,863	0	
19	24,763	0	
20	28,109	292	\$7,293,180
21	84,563	581	\$14,527,510
Total		10,918	\$272,948,230

<sup>\*</sup>Based on National Recreation and Park Association of 10.8 acres per 1,000 residents

### **ESTIMATED COSTS FOR LAND AND AMENITIES**

#### **ESTIMATED COST OF AMENITIES**

Type of Amenity	Estimated Cost Guide New (2023 Cost)	Soft Costs (30%)	Total Estimated Cost Guide of New Amenity (2023 Cost)
Playground (2-5 & 5-12)	\$650,000	\$195,000	\$845,000
Picnic Pavilions	\$160,000	\$48,000	\$208,000
Trail (1 mile)	\$800,000	\$240,000	\$1,040,000
Multi-use Pavilion (Outdoor Basketball Court)	\$1,600,000	\$480,000	\$2,080,000
Multi-use Court (Half)	\$120,000	\$36,000	\$156,000
Tennis Court (with lights)	\$375,000	\$112,500	\$487,500
Volleyball Court	\$60,000	\$18,000	\$78,000
Pickleball Court	\$100,000	\$30,000	\$130,000
Dog Park	\$850,000	\$255,000	\$1,105,000
Dog Run	\$500,000	\$150,000	\$650,000
Skate Park	\$3,500,000	\$1,050,000	\$4,550,000
Skate Pad	\$1,200,000	\$360,000	\$1,560,000
Picnic Area (allowance)	\$100,000	\$30,000	\$130,000
Site Furnishings (allowance)	\$100,000	\$30,000	\$130,000
Landscape (allowance)	\$180,000	\$54,000	\$234,000
Habitat Restoration/per acre (allowance)	\$10,000	\$3,000	\$13,000
Open Space (allowance)	\$8,000	\$2,400	\$10,400
Community Center per SF (Avg. size: 11,500sqft)	\$750	\$225	\$975
Community Center Parking with lights per bldg SF (Avg. size:12,500sqft)	\$90	\$24	\$114
Swimming Pool and Pool Building	\$5,040,000	\$1,512,000	\$6,552,000
Outdoor Water Sprayground	\$600,000	\$180,000	\$780,000
Sport Field (Practice)	\$300,000	\$90,000	\$390,000
Sports Game Field Total			\$7,332,000
Sport Game Field (including fences)	\$750,000	\$225,000	
Sport Field Lights	\$500,000	\$150,000	\$650,000
Sport Field Parking (average of 70 parking spots)	\$350,000	\$105,000	\$455,000

#### Notes:

<sup>1.</sup> These amenity estimates are meant to be a guide and do not include cost of land or site specific constrain costs such as: extension of utilities to site, flood mitigation, etc.

<sup>2.</sup> The inclusion of these costs would significantly increase the base costs shown here.

# **APPENDIX III**

### **City Council Capital Improvement Plan Meetings for 2022**

Districts	Council Member	Dates	Location	Address
E	Dave Martin	Tuesday, April 19, 2022	Kingwood Community Center	4102 Rustic Woods Drive, 77345
I	Robert Gallegos	Thursday, April 21, 2022	TBD	
Н	Karla Cisneros	* Revised date * Monday, April 25, 2022	Moody Community Center	3725 Fulton Street, 77009
A	Amy Peck	Tuesday, April 26, 2022	Trini Mendenhall Community Center	1414 Wirt Road, 77055
J	Edward Pollard	Monday, May 2, 2022	Sharpstown Community Center	6600 Harbor Town Dr, 77036
С	Abbie Kamin	* Revised date * Tuesday, May 3, 2022	TBD	
K	Martha Castex-Tatum	Wednesday, May 4, 2022	Fountain Life Center	14083 S. Main Street, 77035
G	Mary Nan Huffman	* Revised date * Thursday, May 12, 2022	Grace Presbyterian Church	10221 Ella Lee Lane, 77042
D	Carolyn Evan-Shabazz	* Revised date * Monday, May 16, 2022	HCC South Campus	1990 Airport Blvd., 77051
F	Tiffany Thomas	Tuesday, May 17, 2022	Alief ISD Center of Talent Development (CTD)	1411 Westheimer Road, 77077
E	Dave Martin	* Revised date * Wednesday, May 18, 2022	Johnson Space Center Special Events Room 2101	E Nasa Parkway, 77058
В	Tarsha Jackson	Thursday, May 19, 2022	TBD	

## FISCAL YEAR 2024-2028 CAPITAL IMPROVEMENT PLAN PARKS & RECREATION FACILITIES

FISCAL YEAR 2024-2028 CAPITAL IMPROVEMENT PLAN

### Parks & Recreation Facilities

The Houston Parks and Recreation Department's Vision is "the pursuit of a park system that is equitable and balanced and provides engaging recreation programming for people of all abilities ages, and socioeconomic levels."

The Capital Improvement Program helps to achieve that vision. The Department's strategy for capital improvements is to leverage bond funding with other funding sources and partnerships to provide quality park improvements.

The Fiscal Year 2024-2028 Park and Recreation Facilities CIP includes funding to address several categories of projects including park improvements, community centers, playground improvements and multipurpose pavilion improvements.

#### Highlights of the Fiscal Year 2024-2028 include:

- Edgewood Community Center Replacement
- Independence Heights Community Center Upgrades
- Neighborhood Park Upgrades
- Bissonnet Maintenance Facility Upgrades
- New Community Center at Sylvan Rodriguez Park
- New Community Center in District G
- International District Trail



## FISCAL YEAR 2024-2028 CAPITAL IMPROVEMENT PLAN PARKS & RECREATION FACILITIES

2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

**CITY OF HOUSTON - PARKS AND RECREATION FACILITIES** 

Decinat Allocation		Fiscal Year	Planned Appro	priations		2024-2028
Project Allocation	2024	2025	2026	2027	2028	2024-2028
Planning	53	250	195			498
Acquisition-Land	5,000					5,000
Design	16,371	500	969	1,171	1,306	20,317
Construction	63,394	13,800	2,230	3,572	11,300	94,296
Equipment Acquisition	68					68
Salary Recovery	1,506	1,506	1,506	1,506	1,506	7,531
Other	440	144		23	92	699
Total Allocation	n 86,832	16,200	4,900	6,272	14,204	128,409
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	221		666			887
2425 - Woodlands Regional Participation	630					630
4035 - Parks & Recreation Dedication Fund	2,500					2,500
4039 - Misc Cap. Projects/Acquisitions CP Ser E	10,823					10,823
4502 - Parks Consolidated Construction Fund	48,951	16,200	4,234	6,272	14,204	89,862
4515 - Contributed Capital Project Fund	480					480
5010 - State - Grant Funded	2,463					2,463
5030 - Federal State Local - Pass Through Fund	17,912					17,912
5040 - Other Government - Grant Funded	2,853					2,853
Total Fund	ls 86,832	16,200	4,900	6,272	14,204	128,409

Some projects in this section are related to the impact of Hurricane Harvey DR4332 and it is the City's intent to seek reimbursement from the Federal Emergency Management Agency (FEMA) and any other eligible sources for such expenditures, with the FEMA share being 90% of eligible costs.

## FISCAL YEAR 2024-2028 CAPITAL IMPROVEMENT PLAN PARKS & RECREATION FACILITIES

CIP No.	Project		Fiscal Year	r Planned Ap	propriations		2024-2028	
CIP NO.	Project	2024	2025	2026	2027	2028	2024-2028	
F-000210	Parks Facilities IT Rooms							
	4502 - Parks Consolidated Construction Fund	299					299	
	Project Total	299					299	
F-000212	Gragg Wheeler Complex Surveillance							
	1800 - Equipment Acquisition Consolidated Fund	68					68	
	Project Total	68					68	
F-000216	Judson Robinson Jr Building Assessment							
	4502 - Parks Consolidated Construction Fund	70					70	
	Project Total	70					70	
F-000218	Lift Stations at Cullen/Herman Brown							
	4502 - Parks Consolidated Construction Fund				844		844	
	Project Total				844		844	
F-000220	Milby Park Community Center Roof							
	4502 - Parks Consolidated Construction Fund				55		55	
	Project Total				55		55	
F-000222	Bissonnet - Fuel Tank Replacement							
	4502 - Parks Consolidated Construction Fund	360					360	
	Project Total	360					360	
F-000230	Cullinan (JS&LH) Playground Replacement							
	4502 - Parks Consolidated Construction Fund				125		125	
	Project Total				125		125	
F-000232	Splashpad Renovations							
	4502 - Parks Consolidated Construction Fund	1,292		320	75	450	2,137	
	Project Total	1,292		320	75	450	2,137	

## FISCAL YEAR 2024-2028 CAPITAL IMPROVEMENT PLAN PARKS & RECREATION FACILITIES

CIP No.	Project						2024-2028	
OIF NO.	Project	2024	2025	2026	2027	2028	2024-2020	
F-000782	International District Trail Development							
	4502 - Parks Consolidated Construction Fund	245					245	
	Project Total	245					245	
F-000785	Edgewood Park Community Center							
	4502 - Parks Consolidated Construction Fund	6,100					6,100	
	Project Total	6,100					6,100	
F-000788	Hermann Park (Conservancy)							
	4502 - Parks Consolidated Construction Fund				500		500	
	Project Total				500		500	
F-000832	Fuel Tank Replacement - Memorial							
	4502 - Parks Consolidated Construction Fund	299					299	
	Project Total	299					299	
F-000835	Fuel Tank Replacement - MLK							
	4502 - Parks Consolidated Construction Fund	343					343	
	Project Total	343					343	
F-000846	Ball Field Lighting Upgrade							
	1800 - Equipment Acquisition Consolidated Fund	153		666			819	
	Project Total	153		666			819	
F-000847	Tranquility Park Fountain Repairs							
	4502 - Parks Consolidated Construction Fund	255					255	
	Project Total	255					255	
F-000848	Friendship Pavilion					· · ·		
	4502 - Parks Consolidated Construction Fund	887					887	
	Project Total	887					887	

## FISCAL YEAR 2024-2028 CAPITAL IMPROVEMENT PLAN PARKS & RECREATION FACILITIES

CIP No.	Project	2024	2025	2026	2027	2028	2024-2028	
F-000851	Ingrando Park Parking Lot and Park			•		•		
	4502 - Parks Consolidated Construction Fund	1,220					1,220	
	Project Total	1,220					1,220	
F-000852	Houston Bike Plan Implementation							
	4502 - Parks Consolidated Construction Fund	3,666					3,666	
	Project Total	3,666					3,666	
F-000853	Brock Adventure Park (BAP)							
	4502 - Parks Consolidated Construction Fund	190					190	
	Project Total	190					190	
F-000856	Independence Heights Park and Comm Cntr							
	4502 - Parks Consolidated Construction Fund	855					855	
	Project Total	855					855	
F-000857	Brock Park Bridge							
	4502 - Parks Consolidated Construction Fund	333					333	
	Project Total	333					333	
F-000860	Buffalo Bayou Wall Failure							
	4502 - Parks Consolidated Construction Fund	402					402	
	Project Total	402					402	
F-000863	Bricker Pavilion Renovation							
	4502 - Parks Consolidated Construction Fund	1,302					1,302	
	Project Total	1,302					1,302	
F-000864	Bissonnet Maintenance Facility							
	4502 - Parks Consolidated Construction Fund	2,386					2,386	
	Project Total	2,386					2,386	

## FISCAL YEAR 2024-2028 CAPITAL IMPROVEMENT PLAN PARKS & RECREATION FACILITIES

CIP No.	Project						2024-2028	
CIP NO.	Project	2024	2025	2026	2027	2028	2024-2028	
F-000865	Finnigan Pavilion Replacement							
	4502 - Parks Consolidated Construction Fund	2,003					2,003	
	Project Total	2,003					2,003	
F-000866	Agnes Moffitt Park Pavilion Renovation							
	4502 - Parks Consolidated Construction Fund	1,528					1,528	
	Project Total	1,528					1,528	
F-000869	New Community Center							
	4502 - Parks Consolidated Construction Fund	5,943	8,552				14,496	
	Project Total	5,943	8,552				14,496	
F-000871	Memorial to San Felipe Hike & Bike Trail							
	5030 - Federal State Local - Pass Through Fund	8,412					8,412	
	5040 - Other Government - Grant Funded	2,853					2,853	
	Project Total	11,265					11,265	
F-000880	Mason Park Roof Replacement							
	4502 - Parks Consolidated Construction Fund	586	3,017				3,603	
	Project Total	586	3,017				3,603	
F-000896	Blueridge Park							
	4502 - Parks Consolidated Construction Fund			65	350		415	
	Project Total			65	350		415	
F-000898	Hager Park							
	4502 - Parks Consolidated Construction Fund		45	448	350	2,125	2,968	
	Project Total		45	448	350	2,125	2,968	
F-000900	Pavilion Condition Assessments							
	4502 - Parks Consolidated Construction Fund			130			130	
	Project Total			130			130	

## FISCAL YEAR 2024-2028 CAPITAL IMPROVEMENT PLAN PARKS & RECREATION FACILITIES

CIP No.	Project						2024-2028	
	1.10,000.	2024	2025	2026	2027	2028	2024 2020	
F-000902	Waldemar Park							
	4502 - Parks Consolidated Construction Fund			305	830		1,135	
	Project Total			305	830		1,135	
F-000910	Cloverland Park Improvements							
	4035 - Parks & Recreation Dedication Fund	600					600	
	Project Total	600					600	
F-000912	East Sunset Heights Park							
	4035 - Parks & Recreation Dedication Fund	1,050					1,050	
	4502 - Parks Consolidated Construction Fund	539					539	
	5010 - State - Grant Funded	898					898	
	Project Total	2,487					2,487	
F-000914	Trinity Gardens Pavilion Repairs							
	4502 - Parks Consolidated Construction Fund	1,199					1,199	
	Project Total	1,199					1,199	
F-000916	Tidwell Park Aquatic Facility							
	5010 - State - Grant Funded	750					750	
	5030 - Federal State Local - Pass Through Fund	9,500					9,500	
	Project Total	10,250					10,250	
F-000928	Melrose Park							
	4035 - Parks & Recreation Dedication Fund	250					250	
	5010 - State - Grant Funded	815					815	
	Project Total	1,065					1,065	
F-000944	Eastwood Park Swimming Pool Replacement							
	4502 - Parks Consolidated Construction Fund					5,378	5,378	
	Project Total					5,378	5,378	

## FISCAL YEAR 2024-2028 CAPITAL IMPROVEMENT PLAN PARKS & RECREATION FACILITIES

CIP No.	Project						2024-2028	
	•	2024	2025	2026	2027	2028		
F-000948	Marian Recreation Ctr Roof Replacement							
	4502 - Parks Consolidated Construction Fund	320	1,380				1,700	
	Project Total	320	1,380				1,700	
F-000SAL	Salary Recovery							
	4502 - Parks Consolidated Construction Fund	1,506	1,506	1,506	1,506	1,506	7,531	
	Project Total	1,506	1,506	1,506	1,506	1,506	7,531	
F-CO1005	Lawndale Dog Park	<u> </u>				· · · · · ·		
	4035 - Parks & Recreation Dedication Fund	350					350	
	4515 - Contributed Capital Project Fund	230					230	
	Project Total	580					580	
F-COJ003	Walter Rasmus Park							
	4035 - Parks & Recreation Dedication Fund	250					250	
	4515 - Contributed Capital Project Fund	250					250	
	Project Total	500					500	
F-EVREMD	Environmental Remediation							
	4502 - Parks Consolidated Construction Fund	634	200	250			1,084	
	Project Total	634	200	250			1,084	
F-HAR002	PRD HARVEY Restoration Projects							
	2425 - Woodlands Regional Participation	630					630	
	4039 - Misc Cap. Projects/Acquisitions CP Ser E	10,823					10,823	
	Project Total	11,452					11,452	
	Total Appropriations:	86,832	16,200	4,900	6,272	14,204	128,409	

## FISCAL YEAR 2024-2028 CAPITAL IMPROVEMENT PLAN PARKS & RECREATION FACILITIES

### PARKS - Department Related Projects 2024-2028 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

This page lists projects that support the department but are found in other sections of the Capital Improvement Plan

Section	Project						2024-2028
CIP No.	Project	2024	2025	2026	2027	2028	2024-2020
Fleet							
W-36FMUP	PRD - Facility Maintenance / Urban Park						
	1800 - Equipment Acquisition Consolidated Fund	273					273
	Project Total	273					273
W-36GMMO	PRD - Ground Maintenance - Mowers						
	1800 - Equipment Acquisition Consolidated Fund	387	385	397	400	595	2,164
	Project Total	387	385	397	400	595	2,164
W-36GMUF	PRD - Ground Maintenance/Urban Forestry						
	1800 - Equipment Acquisition Consolidated Fund	667				347	1,014
	Project Total	667				347	1,014
	Total Appropriations:	1,327	385	397	400	942	3,451

# **APPENDIX IV**

#### **HPARD NATURAL RESOURCES SUMMARY**

As the steward for much of the public land within Houston, HPARD has the responsibility to protect the natural resources and ecosystem services within the park system. Responsible land stewardship protects the public interest by improving water quality, air quality, urban heat, quality of life, and a variety of public health factors. HPARD's Natural Resources Management (NRM) Division manages the natural habitat within the park system, including Nature Preserves and natural areas that currently account for over 17,000 acres of land. NRM creates and implements conservation policy including the Nature Preserve Ordinance and the Natural Area Ordinance. Additionally, NRM oversees a broad range of conservation initiatives for HPARD, including habitat management and restoration, scientific research, wildlife management, nature-based solutions, green infrastructure projects, waterbody management, climate adaptation, resiliency, and conservation education.

#### **NATURE-BASED SOLUTIONS**

As Houston faces a variety of challenges concerning climate change, resilience, and disaster preparedness, it is essential that natural resources management strategies include climate mitigation and adaption. Green Stormwater Infrastructure and habitat restoration projects mitigate many threats to our area, including increased flooding, urban heat, and drought. The NRM is committed to fulfilling an important role in the Resilient Houston plan (2020) and the Houston Climate Action Plan (2020), which include land conservation, green stormwater infrastructure, prairie restoration, and riparian habitat restoration.

Plan Action Item	Description
Resilient Houston Action 51.1	Lead by example by conserving city park land as Nature Preserves.
Resilient Houston Action 51.3	Restore land to native prairie, wetlands, and woodlands.
Resilient Houston Target 11	Complete 100 new green stormwater infrastructure projects by 2025.
Resilient Houston Action 18.3	Increase access to nature for young Houstonians.
Resilient Houston Action 28.2	Enhance ecological patches and corridors using restoration in city parks as a model.
Climate Action Plan Strategy E3.1	Implement nature-based solutions that increase carbon storage.
Climate Action Plan Strategy E3.2	Protect, expand, and manage municipal park assets to maximize environmental and recreational benefits.
Climate Action Plan Strategy E3.3	Support carbon offset projects that protect and restore the Houston area's natural resources.

#### WATERBODY MANAGEMENT

The Houston area is part of the Galveston Bay watershed, which stretches from the headwaters of the Trinity River in Dallas to Galveston Bay. The bay is the largest estuary in Texas and one of the most productive estuaries in the country. The vulnerable nature of this critical ecosystem is one of the many reasons why our urban water quality is so important. The stormwater runoff that drains into Houston's bayous ends up in Galveston Bay and directly impacts the most significant natural resource in the Houston-Galveston area.

NRM is currently working with internal and external stakeholders to develop a departmental **Water Management Plan** that prioritizes methods and strategies to make large-scale impacts on water conservation and water quality throughout the park system. The plan focuses on actions to assist the department in conserving water and on implementing actions that improve the quality of runoff into adjacent waterways. This plan will standardize departmental decision-making with an emphasis on nature-based solutions.

#### LAND PRESERVATION

Houston's historic habitat was comprised of coastal prairie to the south and west and diverse forests to the north and east. The coastal prairie area also included riparian forests, which lined the banks of Houston's waterways. Additionally, much of Houston's prairies and forests contained valuable wetland habitat. Although significant losses of natural habitat have occurred throughout the city, Houston's park land still contains large tracts of undeveloped land and ecologically significant areas containing a diverse mix of native vegetation and wildlife.

The City of Houston's **Nature Preserve Ordinance** was passed in 2022 to protect 7,423 acres of land within 26 parks (See map on the next page). The ordinance protects these high-quality habitats by preventing development and prioritizing habitat management and passive recreation (See appendix for the Nature Preserve Ordinance). Nature preserves are the largest, most ecologically significant pieces of natural area within the City of Houston's park system. These sites are given the most protection from any future park development projects and will each have a management plan to improve habitat quality. In order to maintain consistent oversight over Nature Preserves, NRM conducts **ecological assessments** to recognize emerging problems including invasive species, encroachment from neighboring properties, and changes in the plant community. Staff use this information to determine management needs and seek out funding sources.

The goal of continued acquisition of conservation land will increase the number of parks distributed throughout the city and add to Nature Preserve property, without increasing the burden of traditional grounds maintenance on city staff. The additional Nature Preserves will provide ecosystem services to the surrounding communities and increase access to nature for Houstonians. Through continued partnership with the Houston Parks Board and the land acquisition associated with the Bayou Greenways 2020 Initiative, HPARD will receive additional forested parcels along Houston's bayou systems that will be added to park land and protected under the Nature Preserve Ordinance.

Nature Preserves aren't the only habitat found in Houston's parks. **Natural areas** are smaller patches of undeveloped habitat throughout city parks that were not selected for the nature preserve designation. However, these natural areas are still important components of urban wildlife habitat, Houston's overall canopy cover and carbon sequestration capacity, water quality, and the aesthetic value of our parks. Park development projects are encouraged to leave natural areas intact.

#### **HABITAT RESTORATION**

Most of the City's Nature Preserves and Natural Areas are surrounded by highly urbanized areas and isolated from other natural ecosystems. This creates many challenges concerning ecosystem health such as a high volume of invasive species, low plant diversity, and lack of key wildlife species. Due to these factors, urban natural areas need active management and habitat restoration actions. NRM currently implements two types of habitat restoration projects: coastal prairie and riparian forest.

The Houston Parks and Recreation Department's **Riparian Restoration Initiative** aims to restore riparian forests within all City parks adjacent to waterways. The goals of the initiative include improving water quality of stormwater runoff, improving habitat for local and migratory wildlife, sup-



porting bank stabilization, increasing carbon sequestration, and mitigating flood risk. The Riparian Restoration Initiative was included in the Texas General Land Office's Coastal Resiliency Master Plan as an effort that provides solutions to restore, enhance, and protect coastal habitats, infrastructure, and communities. NRM has completed or is currently involved in restoring 25 riparian restoration sites, with 45 scheduled to be completed by 2030.

Coastal prairie was the dominant habitat type of the greater Houston area and is currently one of the most endangered habitat types in the United States. Many of HPARD's natural areas were historically coastal prairie habitat, but experienced encroachment by invasive tree species due to the loss of grazing animals and naturally occurring wildfires. Restoring habitat back to the historic coastal prairie habitat type is a high priority of the NRM. NRM will continue management of six prairie sites, create tools to improve management processes, and implement prairie restoration at additional Nature Preserves.

#### PRESCRIBED FIRE AND WILDFIRE MANAGEMENT

NRM has established a valuable partnership with the Houston Fire Department (HFD) Wildland Team in conducting prescribed fire within Nature Preserves to support habitat enhancement and address wildfire risk. Prescribed fire is an important tool in reducing woody encroachment in prairie habitat and supports a healthy vertical structure within forested habitat. Prescribed fire helps to reduce the fuel load in all habitat types, reducing the risk of wildfires that could negatively impact the natural habitat or spread to adjacent neighborhoods and threaten life and property.

NRM will work with HFD on the creation of a Wildfire Management Plan to support a proactive approach to assessing wildfire risk, addressing fuel reduction and wildfire prevention, and coordinating a rapid response to wildland fire within City of Houston parks.

#### **BIODIVERSITY**

One of the cornerstones of ecological health is biodiversity: the variety of life at the ecosystem, species, and genetic level. Biodiversity helps ensure that plant and animal populations can survive through natural changes and disturbances over time. Two important components impacting biodiversity are native and invasive plants.

A diversity of native plants provides the foundation for a healthy and biodiverse ecosystem. Many of our local wildlife rely on specialized relationships with specific plant species forged over evolutionary time scales. The interconnectedness of this system relies on a healthy population of diverse native plants. Native plant diversity is declining in the Houston area due to development, loss of critical processes such as grazing and wildfires, and the introduction of invasive plants.

Invasive plants are non-native plants that can spread aggressively through natural areas and disturb native ecosystems. These plants are freed from the constraints of their natural predators and other control mechanisms from their original range and can proliferate in large numbers, forming monocultures and disrupting important ecosystem functions.

NRM has created a robust **Native Plant Propagation Program** to improve Houston's biodiversity and support the large-scale habitat restoration projects currently being implemented throughout the park system. NRM currently produces 12,000 native prairie plants per year to support prairie restoration projects within parks. Seed is hand-collected by staff from remnant and restored areas within and around Houston. The seed is then propagated in the HPARD greenhouse until ready for planting into prairie restoration sites across the city. Additionally, HPARD's **Legacy Tree Program** involves utilizing hand-collected seed from locally native, old growth trees throughout the Houston area and supports the City's resiliency efforts by producing a greater diversity of trees that are adapted to the region's climate and ecological stressors. NRM has created native plant lists to support planning projects and partners in the region and to facilitate increasing biodiversity across Houston. See Appendix for the Native Plant list.

### **NATURE EQUITY**

The City of Houston faces many different challenges concerning equity, including equitable access to nature and associated ecosystem services. HPARD planning and implementation should consider nature equity as an important factor in project locations and specifications.

Many of HPARD's Natural Areas and Nature Preserves do not have official nature trails, and those that do lack trail maps. Trails are important components of visitor access to natural areas and can enhance the public's connection to and appreciation of nature. Because nature trails are built on sensitive environments, they must be designed to minimize ecological impacts. As a part of NRM's nature equity goals, HPARD will prioritize the creation of trails and trail maps within natural areas where visitor access is currently limited.

#### **NATIVE WILDLIFE**

Urban parks play an important role in providing habitat patches and corridors for wildlife. They are also areas where human-wildlife interactions can create challenges for wildlife protection goals. In addition to habitat loss, it is important to identify factors that negatively impact native wildlife to allow city parks to act as a sanctuary within the developed urban landscape.

The diversity and abundance of **native wildlife** populations distributed throughout park natural areas provides important information for management decisions. Tracking changes in wildlife populations in habitat restoration projects helps to support and guide future adaptive management. Additionally, monitoring wildlife changes in nature preserves ensures that population numbers remain stable. NRM plans to increase monitoring of native wildlife within Nature Preserves and habitat restoration locations, focusing on quarterly bird surveys and biannual pollinator surveys within two prairie projects.

One of the key factors in a habitat management program is the positive impact that the restored ecosystems have on native wildlife. Management strategies must be implemented in targeted ways to minimize short-term harm to individuals relying on these areas for food, shelter, and nesting locations. The NRM currently makes targeted decisions when implementing habitat management measures, such as timing of mowing to reduce impacts to pollinators and migratory birds. In addition, only portions of sites are mowed or burned in one event to produce a mosaic of habitat choices for foraging and nesting wildlife.

#### **NATURAL RESOURCES DIVISION STAFF**

NRM staffing requirements continue to grow as the division moves forward with implementation of preservation and habitat restoration initiatives, while actively managing natural areas throughout the park system. To support hiring diverse and well-trained staff, NRM has submitted new job classifications to the City's Compensation Division within the Human Resources Department. The new classifications align with NRM's unique job responsibilities and require specific competencies that will attract qualified candidates trained in various natural resources fields.



## Code of Ordinances | Chapter 32 - Parks and Recreation Article V. Nature Preserves

#### Sec. 32-116. Purpose and policy.

The purpose of this article is to preserve and protect in perpetuity city-owned natural areas by regulating public uses and development of these lands. Protection of the land within a preserve system provides a habitat for native wildlife, ecosystem services, and co-benefits in the form of carbon storage, reduced urban heat island effects, improved air quality, improved water quality and quantity, and educational opportunities for the public. The preserve will not contain traditional or customary facilities or improvements associated with a public park but may contain improvements to support passive recreational activities.

Uses shall be limited to those that maintain and protect the ecology of the area, conserve the natural features and scenic values, and expand community awareness and understanding of natural history and the environment. Nature preserve designations will be targeted for park land throughout the city to ensure equitable access to the benefits of nature for all Houstonians.

(Ord. No. 2022-812, § 2, 10-12-2022)

#### Sec. 32-117. Scope.

This article applies only to city-owned nature preserves within the Houston Parks and Recreation Department, or city-owned nature preserves managed by Harris, Fort Bend or Montgomery County. Department staff, county staff, and other authorized persons working under staff supervision shall be exempt from the provisions of this article when performing activities related to director approved management plans. Additionally, the provisions shall not apply to city employees or county employees in the course of their official duties; others authorized by the city to engage in rescue, medical, or veterinary services; or vendors or others on preserve related business, when authorized by the director.

(Ord. No. 2022-812, § 2, 10-12-2022)

#### Sec. 32-118. Definitions.

The following words, terms, and phrases, when used in this chapter, shall have the meanings assigned in this section, except where the context clearly indicates a different meaning:

Designated trail means a trail or path within the boundaries of a natural area, whether paved or unpaved, maintained or unmaintained, designated as a trail for use by the public by the posting of signs or by designation on official maps of a natural area.

Conservation easement means a nonpossessory interest of a holder in real property that imposes limitations or affirmative obligations on the holder designed to retain or protect natural, scenic, and ecological values of real property in perpetuity.

Constructed stormwater wetlands mean wetland systems which are modified and controlled for stormwater management and water treatment. Constructed stormwater wetlands store water in relatively shallow pools that support conditions suitable for the growth of wetland plants.

## Code of Ordinances | Chapter 32 - Parks and Recreation Article V. Nature Preserves

Native ecosystem means a geographic area where indigenous plants, animals, and other organisms have adapted and evolved with competing species, predators, and diseases over many thousands of years to form an ecological balance that limits their abundance.

Nature preserve means a parcel of land owned or operated by the city that is designated for the protection and preservation of ecological communities and native wildlife through ordinance and/or the use of a conservation easement; the following areas are finally approved and designated by the city council as nature preserves:

Blackhawk Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

Brock Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

Cambridge Village Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

Clinton Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

Crooker/Moody Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

Cullinan (J.S. & L.H.) Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

E.R. & Ann Taylor Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

East Tidwell Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

Eisenhower Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

Farnsworth Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

FM Law Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

Freed Art & Nature Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

Furman Street Greenspace: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

Herman Brown Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

Keith-Wiess Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

Lake Houston Wilderness Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

Maxey Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

## Code of Ordinances | Chapter 32 - Parks and Recreation Article V. Nature Preserves

- (3) Provide a variety of opportunities for passive recreation activities;
- (4) Support tourism in the community by providing public outdoor educational opportunities for visitors; and
- (5) Restore habitat in degraded areas of the preserve as close to its undisturbed condition as possible by reestablishing diverse plant species and native ecosystem processes.

(Ord. No. 2022-812, § 2, 10-12-2022)

#### Sec. 32-120. Conservation easement.

Where possible, the City of Houston shall record a conservation easement in the Real Property Records of Harris County, Texas, or other metropolitan county, to ensure the nature preserves remain undeveloped in perpetuity and are used only for passive recreation activities.

(Ord. No. 2022-812, § 2, 10-12-2022)

#### Sec. 32-121. Development of nature preserve.

- (a) Development shall be minimal and limited to amenities for passive recreation activities, including and limited to designated trails, noninvasive benches, signage, bird-friendly lighting, trash cans, and constructed stormwater wetlands built as required by section 32-125.
- (b) Existing improvements are allowed under this article, including:
  - (1) Roads constructed prior to October 12, 2022, are allowed under this article;
  - (2) Lighting installed prior to October 12, 2022, are allowed under this article; and
  - (3) The canoe launch, picnic tables, and fishing pier at Lake Houston Wilderness Park are allowed under this article.
- (c) Existing agreements and easements are allowed under this article, including Harris County Flood Control District and utility easements. All future agreements and easements shall adhere to the rules set forth in this article.

(Ord. No. 2022-812, § 2, 10-12-2022)

#### Sec. 32-122. Boundary markers.

Nature preserves boundaries shall be made clearly evident by HPARD posting boundary markers at intervals of approximately 330 feet if feasible.

(Ord. No. 2022-812, § 2, 10-12-2022)

#### Sec. 32-123. General rules for use.

- (a) All persons using the preserve shall comply with all applicable federal and state laws, city ordinances, and Houston Parks and Recreation Department rules and regulations, some of which are provided on the City of Houston website.
- (b) Except as may be specifically authorized by a permit or permits issued in accordance with section 32-124, all persons using the preserve shall comply with the following:

## Code of Ordinances | Chapter 32 - Parks and Recreation Article V. Nature Preserves

Robert C Stuart Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

Sheldon Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

South Main Estates Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

Sylvan Rodriguez Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

The Lorraine Cherry Nature Preserve: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

Tidwell Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

West Mount Houston Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

White Oak Parkway: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

Woodland Park: The area described in Exhibit A to Ordinance No. 2022-812, a copy of which is on file in the office of the city secretary.

Natural area means all city-owned lands containing native ecosystems that are under the control of or assigned to the department, Harris County, or other county for management, maintenance, and operation.

Official search and rescue activities means activities authorized and instigated by or on behalf of the local Coast Guard, Police or other National or local emergency service responsible for locating, relieving distress and preserving life of, and removing survivors from the site of a disaster, emergency, or hazard to a place of safety in case of lost, stranded, entrapped, or injured persons.

Passive recreation activities mean leisure or non-motorized recreational activities that place minimal stress on a site's resources such as hiking, fishing, and wildlife viewing.

Service dog has the meaning ascribed in Americans with Disabilities Act Title II Regulations, 28 C.F.R § 35.104. Defined terms within the definition of Service Animal set forth in 28 C.F.R § 35.104 shall have the meaning defined in 28 C.F.R § 35.104. Service Animal also means and includes a service animal or assistance animal as defined in Section 121.002 of the Texas Human Resources Code. A Service Animal does not include emotional support animals, comfort animals, and therapy dogs.

(Ord. No. 2022-812, § 2, 10-12-2022)

#### Sec. 32-119. Management objectives.

The Houston Parks and Recreation Department's (HPARD) Natural Resources Management Division will be responsible for creating management objectives and plans for the preserves that are consistent with the defined purpose (Section 32-116). The management objectives are to:

- Preserve the local plants, wildlife, and natural resources to maintain the biological diversity and longterm sustainability of the area's ecology;
- Preserve the aesthetic values of the area for all to enjoy and for its contribution to the quality of life of the community;

## Code of Ordinances | Chapter 32 - Parks and Recreation Article V. Nature Preserves

- No person shall construct any structure or building, or to develop the natural habitat of the nature preserve in any manner, except as provided by section 32-121 and section 32-125;
- (2) No person shall swim, wade, or otherwise enter any waters of a natural area or allow any pet animal or any riding or livestock animal to do so, except as provided by section 32-37 of this Code;
- (3) All preserve users must remain on designated trails and roads to prevent damage to the land and all other areas shall be considered "off limits":
  - a. No person shall enter areas considered "off limits" for any use; and
  - Dogs are restricted to designated trails, except service dogs or dogs assisting in official search and rescue activities. No person shall allow a dog to enter areas considered "off limits";
- (4) Mountain biking is prohibited within a nature preserve and biking is restricted to designated hike and bike trails, except that mountain biking is allowed on designated trails located within Eisenhower Park. No person shall ride a bicycle off designated trails;
- (5) The owner or person in custody of a dog shall immediately pick up all dog droppings (fecal matter) in accordance with section 6-24 of this Code;
- (6) Unless there is an existing utility corridor, existing easement, existing road, parking lot, well or existing right-of-way, no entity shall be allowed to place any new public service utility or road into, upon, or across nature preserve lands, and installation or removal of lines within existing utilities corridors, easements, or rights-of-way, requires the written approval from the director;
- (7) No person shall deface, damage, or inscribe a message, slogan, sign, or symbol upon any feature in the preserve, including the ground itself, using any material, including paint or markers of any kind;
- (8) No person shall remove any wildlife from the preserve, or release, abandon, place, bury, or otherwise dispose of any live animal, carcass, or remains of an animal in the preserve, except as provided by section 32-35 of this Code:
- (9) No person shall feed wildlife in the preserve;
- (10) No person shall remove, disturb, or damage any archaeological, geological, or paleontological materials from a natural area;
- (11) No person shall deposit rocks, wood, dirt, trash, or any other material in a natural area; and
- (12) It shall be unlawful for any person owning or having control of any livestock to graze or pasture such livestock, or cause such livestock to be grazed or pastured, or permit such livestock to graze or pasture upon any land within the preserve.

(Ord. No. 2022-812, § 2, 10-12-2022)

#### Sec. 32-124. Permits and procedures for special uses of the nature preserves.

The provisions of this section shall not apply to persons or groups which have been issued a permit by the director to engage in such activities. Examples of such activities, for illustrative purposes only, might include: scientific research, including collecting any specimens such as plants, rocks, wildlife, or artifacts; non-fee educational activities or outdoor classes not conducted by the city; or educational activities or outdoor classes, not conducted by the city, with fees charged to participants.

(Ord. No. 2022-812, § 2, 10-12-2022)

### NATURAL RESOURCES - NATURE PRESERVE ORDINANCE

## Code of Ordinances | Chapter 32 - Parks and Recreation Article V. Nature Preserves

#### Sec. 32-125. Constructed stormwater wetland guidelines.

- (a) Parks that are designated as nature preserves in section 32-118 of this Code and encompass existing tributaries or channels may be considered for additional flood mitigation activities in the form of constructed stormwater wetlands, not listed within this Code, with the approval of the director and city council after a public hearing is held in accordance with section 32-126. Flood mitigation activities will only be considered in a designated nature preserve if there is no feasible and prudent alternative for flood mitigation in nearby areas of the watershed and if there is no existing restrictions, conditions, and covenants attached to the park.
- (b) All persons constructing stormwater wetlands in the preserve shall comply with the following design considerations and requirements:
  - All constructed stormwater wetlands plans, including associated lighting, benches, signage, and trails shall be approved by the director;
  - (2) The hydraulic design, wetland sizing, selection of plants, and additional considerations shall be based the management objectives in section 32-119 of this Code and approved by the director;
  - (3) The design of the stormwater wetlands incorporates sufficient shallow areas to support aquatic vegetation and integrates ecologically designed features to manage stormwater;
  - (4) Allowable stormwater wetland vegetation is set forth in Appendix A; and
  - (5) Plant vendors must be approved by the director.

(Ord. No. 2022-812, § 2, 10-12-2022)

#### Sec. 32-126. Public hearing required prior to approval of a constructed stormwater wetland.

Prior to approval of a constructed stormwater wetland established under section 32-126, city council shall hold a public hearing at which interested persons shall be entitled to speak and present written materials for or against the approval of the constructed stormwater wetland. Notice of the public hearing shall be published in a local daily newspaper of general circulation not later than the seventh day before the date of the hearing. Notice of the public hearing may be given, posted, or published in other places or by other means as the director deems appropriate, including giving notice to civic associations in the area surrounding the proposed constructed stormwater wetland.

(Ord. No. 2022-812, § 2, 10-12-2022)

#### Sec. 32-127. Penalty for article violations.

The violation of any provision of this article is hereby declared to be unlawful. Any person violates the terms and conditions of section 32-123 and 32-126(b) of this article shall be deemed guilty of an offense and, upon conviction thereof, shall be punished as provided in section 1-6 of this Code. Each violation shall constitute and be punishable as a separate offense.

(Ord. No. 2022-812, § 2, 10-12-2022)

#### APPENDIX A. STORMWATER WETLAND VEGETATION LIST

Scientific Name	Common Name
Acmella oppositifolia var. repens	creeping spotflower

### **NATURAL RESOURCES - NATURE PRESERVE ORDINANCE**

## **Code of Ordinances | Chapter 32 - Parks and Recreation Article V. Nature Preserves**

	I
Andropogon glomeratus	bushy bluestem
Andropogon virginicus	broomsedge bluestem
Asclepias perennis	aquatic milkweed
Bacopa caroliniana	blue waterhyssop
Bacopa monnieri	herb of grace
Bidens aristosa	swamp marigold
Carex cherokeensis	cherokee sedge
Carex flaccosperma	thinfruit sedge
Carex hyalinolepis	Shoreline sedge
Cephalanthus occidentalis	common buttonbush
Chasmanthium latifolium	inland sea oats
Cladium mariscus ssp, jamaicense	Jamaica swamp sawgrass
Crinum americanum	swamp lily
Cyperus articulatus	jointed flatsedge
Cyperus echinatus	globe flatsedge
Cyperus elegans	royal flatsedge
Cyperus haspan	haspan flatsedge
Cyperus ochraceus	pond flatsedge
Cyperus virens	green flatsedge
Echinodorus cordifolius	creeping Burhead
Eleocharis quadrangulata	squarestem spikerush
Equisetum hyemale	scouringrush horsetail
Helianthus angustifolius	swamp sunflower
Hibiscus laevis	halberdleaf rosemallow
Hibiscus lasiocarpos	rosemallow
Hydrocotyle umbellata	manyflower marshpennywort
Hydrolea ovata	blue waterleaf
Hymenocallis liriosme	spring spiderlily
Iris brevicaulis	zigzag iris
Iris virginica	southern blue flag iris
Juncus effusus	common rush
Juncus marginatus	grassleaf rush
Juncus roemerianus	needlegrass rush
Juncus validus	roundhead rush
Justicia lanceolata	looseflower water-willow
Kosteletzkya virginica	saltmarsh mallow
Lobelia puberula	downy lobelia
Ludwigia decurrens	wingleaf primrose-willow
Ludwigia octovalvis	Mexican primrose-willow
Ludwigia repens	creeping primrose-willow
Najas guadalupensis	southern waternymph
Nymphaea mexicana	yellow water lily
Nymphaea odorata	white water lily
Panicum hemitomon	maidencane
Panicum virgatum	switchgrass
Phyla nodiflora	turkey tangle fogfruit
Physostegia virginiana	obedient plant
,	

### **NATURAL RESOURCES - NATURE PRESERVE ORDINANCE**

## **Code of Ordinances | Chapter 32 - Parks and Recreation Article V. Nature Preserves**

Pluchea odorata	marsh fleabane
Polygonum hydropiperoides	swamp smartweed
Pontederia cordata	pickerelweed
Rhynchospora caduca	anglestem beaksedge
Rhynchospora colorata	white topped sedge
Rhynchospora corniculata	shortbristle horned beaksedge
Rhynchospora recognita	globe Beaksedge
Rudbeckia maxima	great coneflower
Saccharum giganteum	sugarcane plumegrass
Sagittaria lancifolia	bulitongue arrowhead
Sagittaria latifolia	broadleaf arrowhead
Sagittaria platyphylla	delta arrowhead
Saururus cernuus	lizard tail
Schoenoplectus californicus	California bulrush
Schoenoplectus tabernaemontani	softstem bulrush
Spartina patens	marsh hay cordgrass
Spartina spartinae	gulf cordgrass
Thalia dealbata	powdery alligator flag
Tradescantia ohiensis	bluejacket
Tripsacum dactyloides	eastern gama grass
Utricularia gibba	humped bladderwort
Zizaniopsis miliacea	giant cutgrass

(Ord. No. 2022-812, § 2, 10-12-2022)

Secs. 32-128-32-145. Reserved.

### **NATURAL RESOURCES - NATURAL AREA TREES**

Species		
Scientific name	Common name	Usage
Acer negundo	Box Elder	Large Tree
Acer rubrum var. trilobum/	Trident Red Maple	
var. drummondii	Drummond's Red Maple	Large Tree
Betula nigra	River Birch	Large Tree
Carpinus caroliniana	American Hornbeam	Large Tree
Carya aquatica	Water Hickory	Large Tree
Carya cordiformis	Bitternut Hickory	Large Tree
Carya illinoinensis	Pecan	Large Tree
Carya texana	Black Hickory	Large Tree
Carya tomentosa	Mockernut Hickory	Large Tree
Catalpa bignonioides	Southern Catalpa	Large Tree
Celtis laevigata	Sugarberry	Large Tree
Diospyros virginiana	Common Persimmon	Large Tree
Fraxinus americana	White Ash	Large Tree
Fraxinus pennsylvanica	Green Ash	Large Tree
Ilex opaca	American Holly	Large Tree
Juglans nigra	Eastern Black Walnut	Large Tree
Juniperus virginiana	Eastern Redcedar	Large Tree
Liquidambar styraciflua	Sweetgum	Large Tree
Magnolia grandiflora	Southern Magnolia	Large Tree
Magnolia virginiana	Sweet Bay Magnolia	Large Tree
Morus rubra	Red Mulberry	Large Tree
Nyssa aquatica	Water Tupelo	Large Tree
Nyssa sylvatica	Blackgum	Large Tree
Nyssa biflora	Swamp Tupelo	Large Tree
Pinus echinata	Shortleaf Pine	Large Tree
Pinus palustris	Longleaf Pine	Large Tree
Pinus taeda	Loblolly Pine	Large Tree
Planera aquatica	Planertree or Water Elm	Large Tree
Platanus occidentalis	American Sycamore	Large Tree
Populus deltoides	Eastern Cottonwood	Large Tree
Prunus serotina	Black Cherry	Large Tree
Quercus alba	White Oak	Large Tree
Quercus falcata	Southern Red Oak	Large Tree
Quercus laurifolia	Laurel Oak	Large Tree
Quercus lyrata	Overcup Oak	Large Tree
Quercus macrocarpa	Bur Oak	Large Tree
Quercus michauxii	Swamp Chestnut Oak	Large Tree
Quercus nigra	Water Oak	Large Tree

Species		
Scientific name	Common name	Usage
Quercus pagoda	Cherrybark Oak	Large Tree
Quercus phellos	Willow Oak	Large Tree
Quercus shumardii	Shumard Oak	Large Tree
Quercus stellata	Post Oak	Large Tree
Quercus texana	Nuttall Oak	Large Tree
Quercus virginiana	Southern Live Oak	Large Tree
Sassafras albidum	Sassafras	Large Tree
Sideroxylon lanuginosum	Gum Bully/Gum Bumelia	Large Tree
Taxodium distichum	Bald Cypress	Large Tree
Tilia americana	Basswood	Large Tree
Tilia Americana var. canadensis	Carolina Basswood	Large Tree
Ulmus americana	American Elm	Large Tree
Ulmus crassifolia	Cedar Elm	Large Tree
Aesculus pavia	Red Buckeye	Small Tree
Aralia spinosa	Devil's Walkingstick	Small Tree
Cercis canadensis var.		
canadensis	Eastern Redbud	Small Tree
Chionanthus virginicus	White Fringetree	Small Tree
Cornus drummondii	Roughleaf Dogwood	Small Tree
Cornus florida	Flowering Dogwood	Small Tree
Crataegus marshallii	Parsley Hawthorn	Small Tree
Crataegus spathulata	Littlehip Hawthorn	Small Tree
Crataegus viridis	Green Hawhtorn	Small Tree
Crataegus opaca	Western Mayhaw	Small Tree
Cyrilla racemiflora	Titi	Small Tree
Diospyros texana	Texas Persimmon	Small Tree
Ehretia anacua	Anacua	Small Tree
Frangula caroliniana	Carolina Buckthorn	Small Tree
Halesia diptera	Two-Wing Silverbell	Small Tree
Hamamelis virginiana	American Witchhazel	Small Tree
Ilex cassine	Dahoon Holly	Small Tree
Ilex decidua	Possumhaw	Small Tree
Ilex vomitoria	Yaupon	Small Tree
Maclura pomifera	Osage Orange	Small Tree
Malus angustifolia	Southern Crabapple	Small Tree
Morella cerifera	Wax Myrtle	Small Tree
Ostrya virginiana	American Hophornbeam	Small Tree
Parkinsonia aculeata	Retama	Small Tree
Persea borbonia	Redbay	Small Tree

### **NATURAL RESOURCES - NATURAL AREA TREES**

Spe	cies	
Scientific name	Common name	Usage
Prosopis glandulosa var. glandulosa	Honey Mesquite	Small Tree
Prunus angustifolia	Chickasaw Plum	Small Tree
Prunus caroliniana	Carolina Laurelcherry	Small Tree
Prunus mexicana	Mexican Plum	Small Tree
Prunus umbellata	Hog Plum	Small Tree
Ptelea trifoliata	Common Hoptree (Wafer ash)	Small Tree
Rhus copallinum	Winged Sumac	Small Tree
Salix nigra	Black Willow	Small Tree
Sambucus nigra ssp. canadensis	Black Elderberry	Small Tree
Sapindus Saponaria var. drummondii	Western Soapberry	Small Tree
Ungnadia speciosa	Mexican Buckeye	Small Tree
Vaccinium arboreum	Farkleberry	Small Tree
Vachellia farnesiana	Sweet Acacia	Small Tree
Viburnum rufidulum	Rusty Blackhaw	Small Tree
Zanthoxylum clava-herculis	Hercules' Club	Small Tree

### **NATURAL RESOURCES - WETLAND PLANTS**

Species		
Scientific Name	Common Name	
Acmella oppositifolia var. repens	creeping spotflower	
Andropogon glomeratus	bushy bluestem	
Andropogon virginicus	broomsedge bluestem	
Asclepias perennis	aquatic milkweed	
Bacopa caroliniana	blue waterhyssop	
Bacopa monnieri	herb of grace	
Bidens aristosa	swamp marigold	
Carex cherokeensis	cherokee sedge	
Carex flaccosperma	thinfruit sedge	
Carex hyalinolepis	Shoreline sedge	
Cephalanthus occidentalis	common buttonbush	
Chasmanthium latifolium	inland sea oats	
Cladium mariscus ssp. jamaicense	Jamaica swamp sawgrass	
Crinum americanum	swamp lily	
Cyperus articulatus	jointed flatsedge	
Cyperus echinatus	globe flatsedge	
Cyperus elegans	royal flatsedge	
Cyperus haspan	haspan flatsedge	
Cyperus ochraceus	pond flatsedge	
Cyperus virens	green flatsedge	
Echinodorus cordifolius	creeping Burhead	
Eleocharis quadrangulata	squarestem spikerush	
Equisetum hyemale	scouringrush horsetail	
Helianthus angustifolius	swamp sunflower	
Hibiscus laevis	halberdleaf rosemallow	
Hibiscus lasiocarpos	rosemallow	
Hydrocotyle umbellata	manyflower marshpennywort	
Hydrolea ovata	blue waterleaf	
Hymenocallis liriosme	spring spiderlily	
Iris brevicaulis	zigzag iris	
Iris virginica	southern blue flag iris	
Juncus effusus	common rush	
Juncus marginatus	grassleaf rush	
Juncus roemerianus	needlegrass rush	
Juncus validus	roundhead rush	
Justicia lanceolata	looseflower water-willow	
Kosteletzkya virginica	saltmarsh mallow	
Lobelia puberula	downy lobelia	
Ludwigia decurrens	wingleaf primrose-willow	
Ludwigia octovalvis	Mexican primrose-willow	
Ludwigia repens	creeping primrose-willow	
courrigio reperio	creeping printings willow	

Species		
Scientific Name	Common Name	
Nymphaea mexicana	yellow water lily	
Nymphaea odorata	white water lily	
Panicum hemitomon	maidencane	
Panicum virgatum	switchgrass	
Phyla nodiflora	turkey tangle fogfruit	
Physostegia virginiana	obedient plant	
Pluchea odorata	marsh fleabane	
Polygonum hydropiperoides	swamp smartweed	
Pontederia cordata	pickerelweed	
Rhynchospora caduca	anglestem beaksedge	
Rhynchospora colorata	white topped sedge	
Rhynchospora corniculata	shortbristle horned beaksedge	
Rhynchospora recognita	globe Beaksedge	
Rudbeckia maxima	great coneflower	
Saccharum giganteum	sugarcane plumegrass	
Sagittaria lancifolia	bulltongue arrowhead	
Sagittaria latifolia	broadleaf arrowhead	
Sagittaria platyphylla	delta arrowhead	
Saururus cernuus	lizard tail	
Schoenoplectus californicus	California bulrush	
Schoenoplectus tabernaemontani	softstem bulrush	
Spartina patens	marsh hay cordgrass	
Spartina spartinae	gulf cordgrass	
Thalia dealbata	powdery alligator flag	
Tradescantia ohiensis	bluejacket	
Tripsacum dactyloides	eastern gama grass	
Utricularia gibba	humped bladderwort	
Zizaniopsis miliacea	giant cutgrass	

### **NATURAL RESOURCES - PRAIRIE PLANTS**

Species		
Scientific Name	Common Name	Туре
Amsonia repens	Creeping Bluestar	Forb
Arnoglossum ovatum	Ovateleaf Cacalia	Forb
Arnoglossum plantagineum	Prairie Indian Plantain	Forb
Asclepias hirtella	Tall Green Milkweed	Forb
Asclepias linearis	Slim Milkweed	Forb
Asclepias perennis	Aquatic Milkweed	Forb
Asclepias verticillata	Whorled Milkweed	Forb
Asclepias viridis	Green Milkweed	Forb
Baptisia bracteata	Longbract Wild Indigo	Forb
Baptisia sphaerocarpa	Yellow Wild Indigo	Forb
Chamaecrista fasciculata	Partridge Pea	Forb
Conoclinium coelestinum	Blue Mistflower	Forb
Coreopsis lanceolata	Lance-leaved Coreopsis	Forb
Coreopsis tinctoria	Plains Coreopsis	Forb
Desmanthus illinoensis	Illinois Bundleflower	Forb
Amsonia tabernaemontana	Eastern Bluestar	Forb
Echinacea sanguinea	Sanguine Purple Coneflower	Forb
Eryngium yuccifolium	Rattlesnake Master	Forb
Euphorbia bicolor	Snow-on-the-Prairie	Forb
Gaillardia aestivalis	Lanceleaf Blanketflower	Forb
Helenium flexuosum	Southern Sneezeweed	Forb
Helianthus angustifolius	Swamp Sunflower	Forb
Helianthus maximiliani	Maximilian Sunflower	Forb
HIbiscus laevis	Halberdleaf Rosemallow	Forb
Hibiscus moscheutos	Crimsoneyed Rosemallow	Forb
Hyptis alata	Clustered Bushmint	Forb
Liatris acidota	Sharp Blazing Star	Forb
Liatris aspera	Tall Blazing Star	Forb
Liatris bracteata	Bracted Blazing Star	Forb
Liatris pycnostachya	Prairie Blazing Star	Forb
Lobelia puberula	Downy Lobelia	Forb
Oenothera lindheimeri	White Gaura	Forb
Pityopsis graminifolia	Narrowleaf Silkgrass	Forb
Polytaenia texana	Texas Prairie Parsley	Forb
Pycnanthemum tenuifolium	Narrowleaf Mountainmint	Forb
Rhexia mariana	Maryland Meadowbeauty	Forb
Rudbeckia grandiflora	Rough Coneflower	Forb
Rudbeckia hirta	Black-eyed Susan	Forb
Rudbeckia texana	Texas Coneflower	Forb
Salvia azurea	Giant Blue Sage	Forb
Silphium gracile	Slender Rosinweed	Forb

Species			
Scientific Name	Common Name	Туре	
Silphium radula	Roughstem Rosinweed	Forb	
Solidago mexicana	Southern Seaside Goldenrod	Forb	
Solidago tortifolia	Twist-leaf Goldenrod	Forb	
Symphyotrichum pratense	Barrens Silky Aster	Forb	
Verbena xutha	Gulf Vervain	Forb	
Vernonia missurica	Missouri Ironweed	Forb	
Andropogon gerardii	Big Bluestem	Graminoid	
Andropogon tenuispatheus	Bushy Bluestem	Graminoid	
Andropogon ternarius	Splitbeard Bluestem	Graminoid	
Andropogon virginicus	Broomsedge Bluestem	Graminoid	
Bothriochloa laguroides	Silver Bluestem	Graminoid	
Carex bushii	Bush's Sedge	Graminoid	
Carex cherokeensis	Cherokee sedge	Graminoid	
Cyperus echinatus	Globe Flatsedge	Graminoid	
Cyperus virens	Green Flatsedge	Graminoid	
Elymus virginicus	Virginia Wildrye	Graminoid	
Eragrostis secundiflora	Red lovegrass	Graminoid	
Eragrostis spectabilis	Purple lovegrass	Graminoid	
Muhlenbergia capillaris	Gulf Muhly	Graminoid	
Panicum vergatum	Switchgrass	Graminoid	
Paspalum floridanum	Florida Paspalum	Graminoid	
Paspalum plicatulum	Brownseed Paspalum	Graminoid	
Rhynchospora caduca	Anglestem Beaksedge	Graminoid	
Rhynchospora colorata	Whitetop Sedge	Graminoid	
	Short-bristled Horned		
Rhynchospora corniculata	Beaksedge	Graminoid	
Saccharum giganteum	Sugarcane Plumegrass	Graminoid	
Schizachyrium scoparium	Little Bluestem	Graminoid	
Sorghastrum nutans	Indiangrass	Graminoid	
Tridens flavus	Purpletop Tridens	Graminoid	
Tridens strictus	Longspike Tridens	Graminoid	
Tripsacum dachtyloides	Eastern Gamagrass	Graminoid	

# **APPENDIX V**

#### **SURVEY FINDINGS - EXECUTIVE SUMMARY**

The Houston Parks and Recreation Department (HPARD) 2023 Master Plan online survey provided consumer feedback on the current use of facilities and programs, and preferences for future use. Respondents were given a variety of questions including which sector they live, priority areas to invest City resources, facility needs in their neighborhood, how close they live to a park, what prevents/discourages them from going, and recreation programs of interest. Also, an opportunity to rate the quality of current recreation programs and facilities, as well as the impact of parks during and after the COVID Pandemic were included.

HPARD's 2023 Master Plan online survey was conducted during the Summer/Fall 2023. Park users and Houston residents were invited to HPARD's Survey Monkey link to complete an online survey (Appendix VI). The online survey was marketed through the Department's website, the City of Houston e-newsletter Citizens Net, HPARD social media, and emails blast to HPARD staff, partnering entities, park users registered through ActiveNet and City Council Districts. In addition, real estate signs with QR codes were placed at all HPARD facilities, such as community centers, aquatic centers, and skateparks, to give an opportunity for citizens to complete survey in person with staff assistance, if necessary. A total of 1,977 respondents to the survey provided their perspective on park improvements, recreation programming and overall preferences; 56% of survey respondents lived within a 10-minute or less walking distance to a park. These respondents were asked about their preferences in a multiple-choice questionnaire. A total of 21 park sectors were represented in the overall survey, predominantly park sectors 1, 8, 12 and 14 which had the highest participation rate. Park sectors 5, 19, 20 and 21 had the lowest participation rate.

When survey respondents were given options on how HPARD should invest its existing resources, their first choice was to revitalize existing parks (including the improvement and/or replacement of existing equipment); enhance park maintenance was their second choice followed closely by develop neighborhood connections to parks/trails and enhance park safety. Facilities in poor condition and safety issues were highlighted as major reasons that prevents or discourages respondents from going to a park. The top facility needs in respondent's neighborhood was hike/bike/walk trails, followed by picnic areas, pavilions, and playgrounds. The top program of interest to respondents and their families was fitness programs.

#### **SURVEY FINDINGS - EXECUTIVE SUMMARY**

Among findings of high impact, 82% of survey respondents felt like parks played a major role in the quality of life during and after the COVID pandemic. The top three areas of their life that were positively impacted by parks included mental well-being, physical activity, and health. When given the opportunity to rate the quality of recreation facilities, 62% of respondents reported that minor/major improvements are needed. Regarding the quality of recreation programs offered, 50% of survey respondents reported that minor/major improvements are needed.

#### **BACKGROUND AND CONTEXT**

For thirty days (September to October 2023), the Houston Parks and Recreation Department (HPARD) conducted the 2023 Master Plan online survey to gather information on park usership and residents' priorities for park improvements. The results of the survey indicated that Houston residents desire more revitalization of existing parks (including the improvement and/or replacement of existing equipment) and enhance maintenance.

Although a majority of respondents considered park improvements and maintenance to be a top priority, the results of the online survey are not generalizable to all of Houston because the 1,977-person survey sample did not resemble the city's population. The sample was also skewed geographically: 70.68% of all survey respondents lived in just eleven of Houston's twenty-one park sectors, and seven of the park sectors comprised less than 14% of the total pool of respondents. Further outreach is needed to increase participation across all park sectors and collect additional data to support current findings.

The online survey was created by simplifying the survey instrument used in the 2015 HPARD Master Plan Update with questions adapted from the web-based survey to learn more about the park usage tendencies and the preferences of Houstonians. Believing that the original online format of the survey may have excluded individuals with limited internet access, further research is needed to reduce this bias toward internet users by conducting face-to-face interviews with parks users at underrepresented Houston parks. Our goal was to acquire valuable information about the preferences of parks users that HPARD could use to inform its 2023 Master Plan.

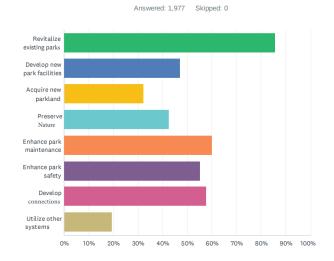
#### **FINDINGS**

#### Use of HPARD parks and programs

The most frequently mentioned HPARD program of interest to respondents was fitness programs (50% of respondents). A third of all respondents reported interest in Bike Ride or Fun Run, Youth Programs, and Senior Recreation and Wellness Programs. Some specific youth programming was highlighted such as After School and Summer Enrichment Programs, Youth Nature Programs, and Outdoor Environmental Education and Camping. In the area of Aquatics, two programs took the lead: Learn to Swim Classes and Water Fitness Classes. Arts and Crafts Programs, as well as Pickleball Programs, were also identified among those of high interest to respondents.

Concerns about facilities in poor condition, safety issues and lack of amenities for use at HPARD parks were a significant deterrent to park use. Among a third of respondents cited these issues as a major obstacle to using HPARD parks followed closely by no having easy access from their neighborhood to a park.

Q2 What should HPARD focus most on (with resources of time and money) - Select top 4.



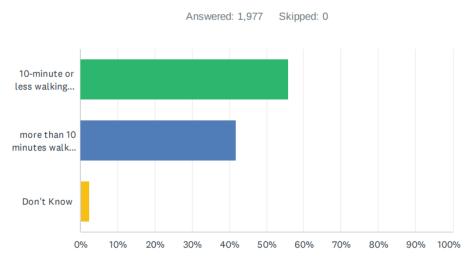
#### **FINDINGS**

#### **Evaluation and preferences for HPARD facilities and programs**

Survey respondents were asked several questions about the quality of HPARD programs, the need for repairs and maintenance of current facilities and how the department should target its budgetary priorities. Across most respondents, revitalizing existing parks (including the improvement and/or replacement of existing equipment), and enhancing park maintenance was consistently cited as the most important challenge facing HPARD and respondents' highest budgetary priority for the Department. Improving the safety and access to existing parks was the second most frequently identified need.

More than half of survey respondents ranked hike, bike and walk trails as their highest facility need (5 on a scale of 1 to 5) for HPARD. Not surprisingly, there is a strong relationship between respondents' ranking of hike/bike/walk trails and their preferences to develop easy neighborhood connections to parks. More than half (56%) of respondents lived within 10-minute or less walking distance to a park which also provides a correlation towards the increased need for more safety and connectivity between their neighborhood and park. There were four additional facilities needs that were highlighted among respondents including Picnic Areas and Pavilions, Playground Areas, Open Space and Nature Areas, and Nature Play Areas.

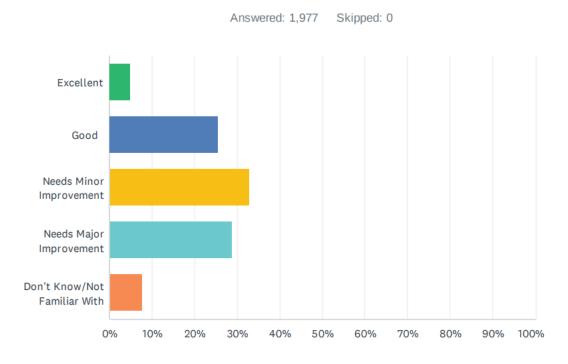
#### Q4 How close do you live to a park?



#### **FINDINGS**

When asked a question about the opportunity to rate the quality of recreation facilities, 62% of respondents reported that minor/major improvements are needed. Regarding the quality of recreation programs offered, 50% of survey respondents reported that minor/major improvements are needed.

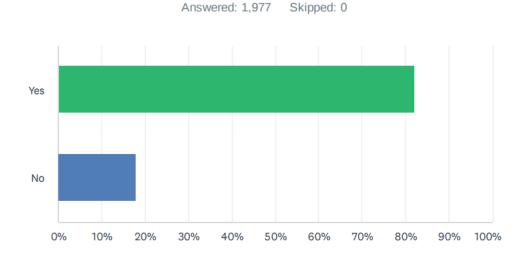
## Q8 Overall, how would you rate the quality of recreation facilities offered by the Houston Parks and Recreation Department?



#### **FINDINGS**

Among findings of high impact, 82% of survey respondents felt like parks played a major role in the quality of life during and after the COVID pandemic. The top three areas of their life that were positively impacted by parks included mental well-being, physical activity, and health.

## Q9 Do you feel like parks played a major role in the quality of your life during and after the COVID pandemic?



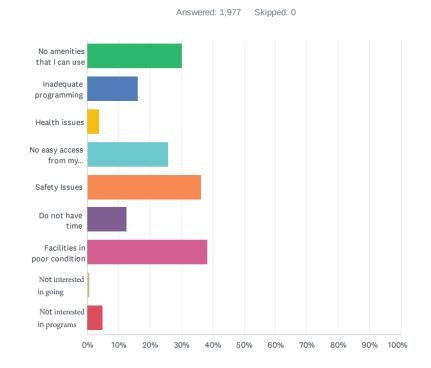
#### **DISCUSSION**

The findings of the HPARD 2023 Master Plan online survey indicate that increased improvements to existing amenities, maintenance and safety, and easy connections between neighborhoods and parks are the first activities that park users think of when asked how Houston parks could be made better. Respondents were more likely to suggest traditional park improvements such as revitalize existing parks (including the improvement and/or replacement of existing equipment), enhance park maintenance, develop neighborhood connections to parks/trails and enhance park safety. Facilities in poor condition, safety issues and lack of amenities for use at HPARD parks were a significant deterrent to park use and these issues were a major obstacle to using HPARD parks followed closely by no having easy access from their neighborhood to a park.

Furthermore, when respondents were asked to choose their top priority facility needs, hike/bike/walk trails were chosen. Not surprisingly, there is a strong relationship between respondents' ranking of hike/bike/walk trails and their preferences to develop easy neighborhood connections to parks. There were four additional facilities needs that were highlighted among respondents including Picnic Areas and Pavilions, Playground Areas, Open Space and Nature Areas, and Nature Play Areas.

Parks are now seeing as playing a major role in the quality of life during and after the COVID pandemic, especially in the areas of mental well-being, physical activity, and health. Therefore, respondents' priority use of City resources followed this trend by highlighting the revitalization, maintenance, safety, and connections on existing parks. As part of the survey, respondents were given the opportunity to rate the quality of recreation facilities, most of them reported that minor/major improvements are needed.

Q5 What prevents or discourages you from going to a park?



#### **CONCLUSION**

The goal of the online survey was to acquire valuable information about the preferences of parks users to guide the priorities of HPARD 2023 Master Plan. Overall, respondents to the survey prioritized the improvement, maintenance, safety, and connectivity of its current parks. These priorities were similar across most respondents answers to questions regarding investment of City resources, facility needs in their neighborhood, what prevents/discourages them from going to a park, and the quality of current recreation programs and facilities. In the online survey, respondents were presented with a variety of options from which to choose, and to select multiple choices. When asked about preferences in this way, most respondents prioritized improvements to its existing parks to increase their quality and use. Finally, when our respondents were given the opportunity to rate the quality of park facilities, once again most of them mentioned that improvements were needed. An important conclusion from the results of our online survey is that when trying to determine what residents want from their park system, there tends to be a common response among most participants, and these findings must be taken under consideration when coordinating resources to improve our current park system.

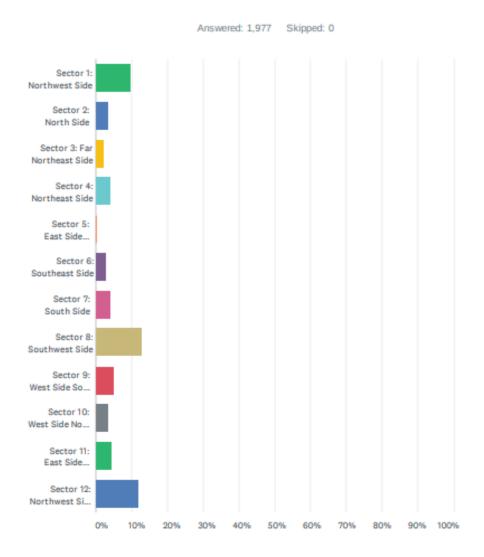
The conclusions and recommendations about future HPARD planning based on HPARD 2023 Master Plan online survey must be tempered by the limited nature of the survey sample. As discussed before, the survey sample is not representative of the residential population of Houston. Moreover, it is not certain that the survey sample represents the population of current users of HPARD parks and programs. With this limitation in mind, there are several interesting if not important policy directives that can be gleaned from this survey. First, there is a strong interest in and support for the improvement of the City's Park system. This interest needs to be followed with a strong preference for HPARD to spend a significant portion of its budget strengthening its existing parks by improving, maintaining, securing, and connecting its parkland. This preference is relatively uniform across the sample of survey respondents.

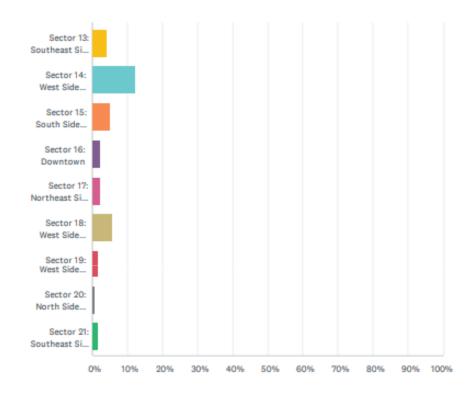
#### **RECOMMENDATIONS**

Based on our survey results, we recommend that, while HPARD should remain interested in initiatives to increase parkland across the city, it should first and foremost continue its efforts to improve the quality of Houston parks through revitalization projects, increased maintenance and safety, and easy connection to neighborhoods. Our survey responses suggest that park users prioritize improvements to increase the level of quality of parks, therefore increasing park use. To verify this theory, a future project could conduct before and after interviews at a lower-quality park undergoing significant renovation, measuring the extent to which its use, and satisfaction of visitors increases after the revitalization project is completed.

# **APPENDIX VI**

#### **Q1** Please enter your Park Sector.

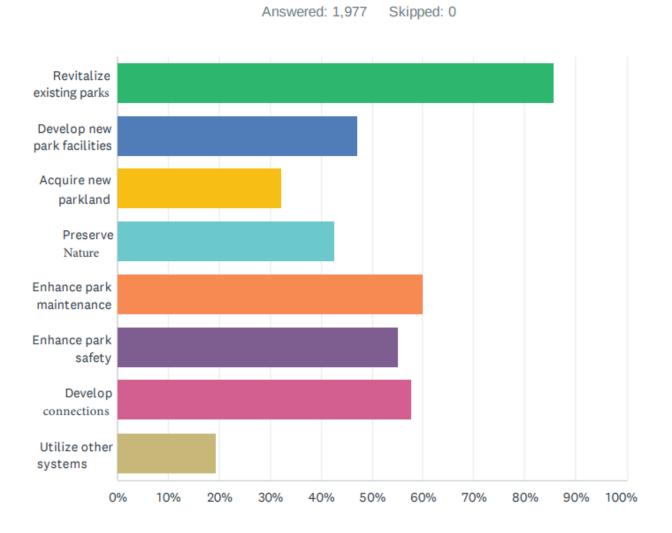




#### **Q1** Please enter your Park Sector.

ANSWER CHOICES	RESPONSES	
Sector 1: Northwest Side	9.51%	188
Sector 2: North Side	3.39%	67
Sector 3: Far Northeast Side	2.18%	43
Sector 4: Northeast Side	4.35%	86
Sector 5: East Side Outside Loop	0.25%	5
Sector 6: Southeast Side	2.88%	57
Sector 7: South Side	4.30%	85
Sector 8: Southwest Side	13.00%	257
Sector 9: West Side South IH 10	4.86%	96
Sector 10: West Side North IH 10	3.59%	71
Sector 11: East Side Inside Loop	4.40%	87
Sector 12: Northwest Side Inside Loop	11.84%	234
Sector 13: Southeast Side Inside Loop	4.15%	82
Sector 14: West Side Inside Loop	12.14%	240
Sector 15: South Side Inside Loop	5.01%	99
Sector 16: Downtown	2.28%	45
Sector 17: Northeast Side Inside Loop	2.33%	46
Sector 18: West Side Outside Beltway South IH 10	5.82%	115
Sector 19: West Side Outside Beltway North IH 10	1.52%	30
Sector 20: North Side Outside Beltway	0.61%	12
Sector 21: Southeast Side Outside Beltway	1.62%	32
Total Respondents: 1,977		

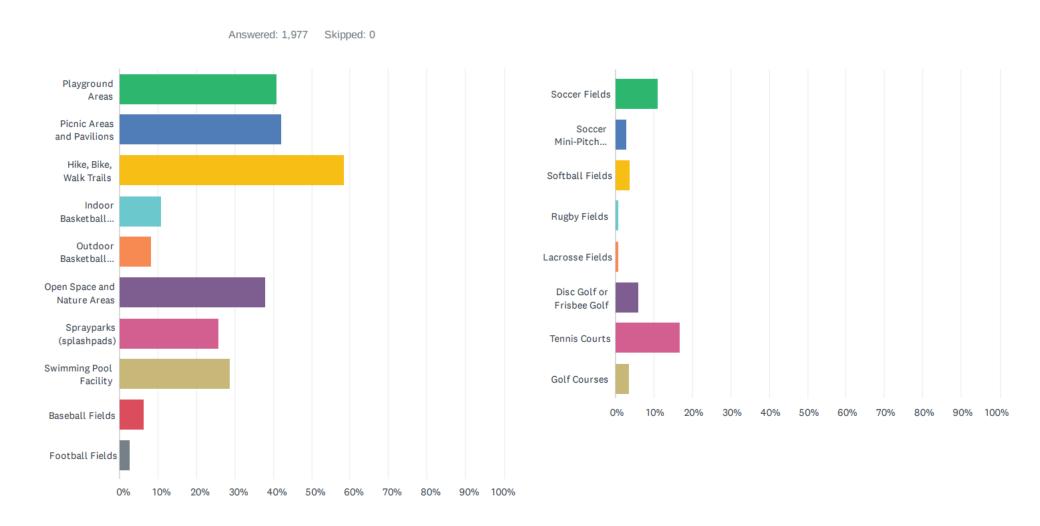
Q2 What should HPARD focus most on (with resources of time and money) - Select top 4.



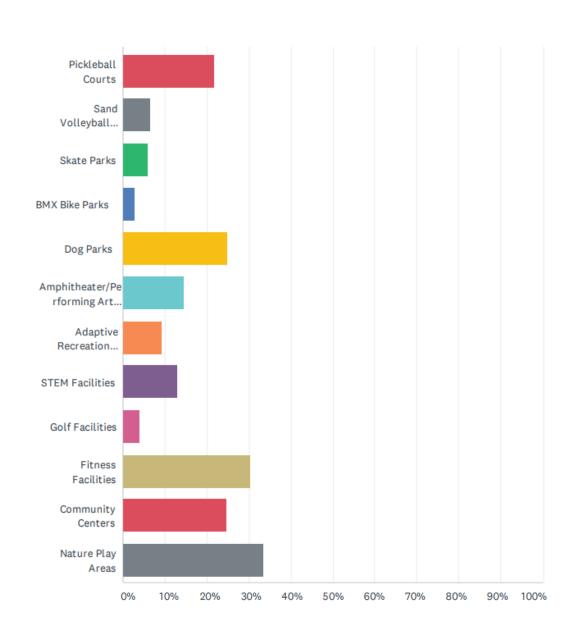
#### Q2 What should HPARD focus most on (with resources of time and money) - Select top 4.

ANSWER CHOICES		RESPONSES	
Revitalize existing parks (including the improvement and/or replacement of existing equipment)	85.63%	1,693	
Develop new park facilities	47.14%	932	
Acquire new parkland	32.17%	636	
Preserve environmentally sensitive areas	42.54%	841	
Enhance park maintenance	60.09%	1,188	
Enhance park safety	55.13%	1,090	
Develop neighborhood connections to parks or trails	57.81%	1,143	
Utilize other systems such as school and county recreational facilities	19.47%	385	
Total Respondents: 1,977			

#### Q3 What are the top 5 park and recreational facility needs in your neighborhood?



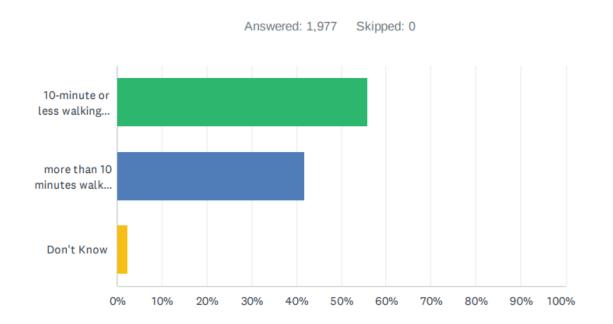
#### Q3 What are the top 5 park and recreational facility needs in your neighborhood?



#### Q3 What are the top 5 park and recreational facility needs in your neighborhood?

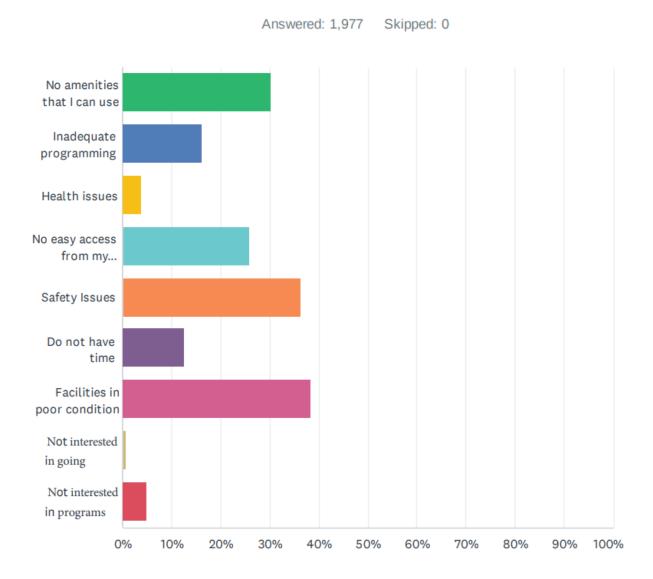
ANSWER CHOICES	RESPONSES	
Playground Areas	41.02%	811
Picnic Areas and Pavilions	42.13%	833
Hike, Bike, Walk Trails	58.47%	1,156
Indoor Basketball Courts	10.77%	213
Outdoor Basketball Courts	8.30%	164
Open Space and Nature Areas	38.04%	752
Sprayparks (splashpads)	25.90%	512
Swimming Pool Facility	28.78%	569
Baseball Fields	6.32%	125
Football Fields	2.78%	55
Soccer Fields	11.08%	219
Soccer Mini-Pitch Courts (Futsal)	2.88%	57
Softball Fields	3.84%	76
Rugby Fields	0.86%	17
Lacrosse Fields	0.81%	16
Disc Golf or Frisbee Golf	5.97%	118
Tennis Courts	16.84%	333
Golf Courses	3.69%	73
Pickleball Courts	21.70%	429
Sand Volleyball Courts	6.53%	129
Skate Parks	5.92%	117
BMX Bike Parks	2.83%	56
Dog Parks	24.99%	494
Amphitheater/Performing Arts Space	14.47%	286
Adaptive Recreation Facilities	9.46%	187
STEM Facilities	13.05%	258
Golf Facilities	4.00%	79
Fitness Facilities	30.50%	603
Community Centers	24.68%	488
Nature Play Areas	33.38%	660
Total Respondents: 1,977		

#### Q4 How close do you live to a park?



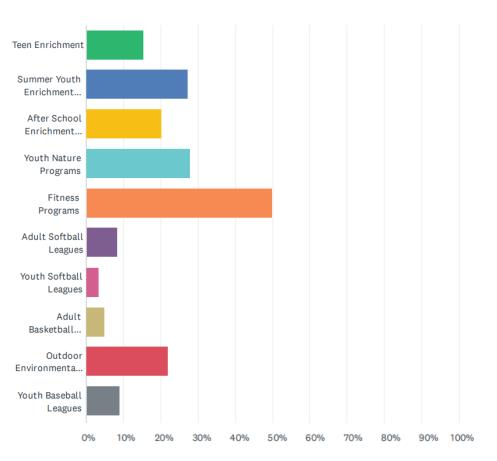
ANSWER CHOICES	RESPONSES	
10-minute or less walking distance	55.94%	1,106
more than 10 minutes walking distance	41.73%	825
Don't Know	2.33%	46
Total Respondents: 1,977		

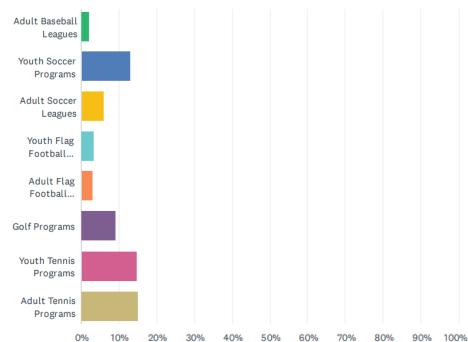
#### Q5 What prevents or discourages you from going to a park?

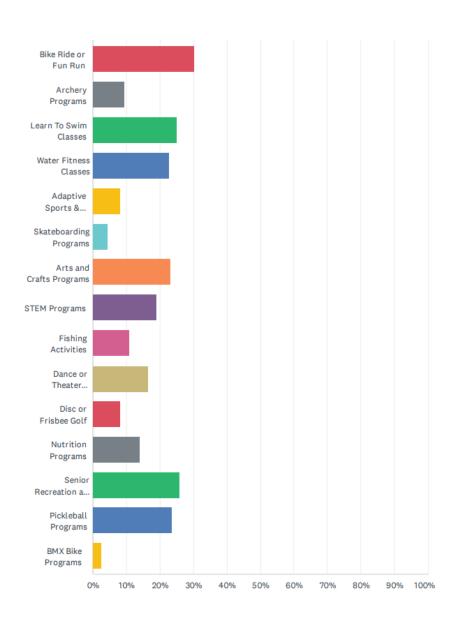


#### Q5 What prevents or discourages you from going to a park?

ANSWER CHOICES	RESPONSES	
No amenities that I can use	30.25%	598
Inadequate programming	16.24%	321
Health issues	3.74%	74
No easy access from my neighborhood	25.85%	511
Safety Issues	36.22%	716
Do not have time	12.54%	248
Facilities in poor condition	38.39%	759
I am not interested in going to a park	0.61%	12
I am not interested in current programming	4.86%	96
Total Respondents: 1,977		



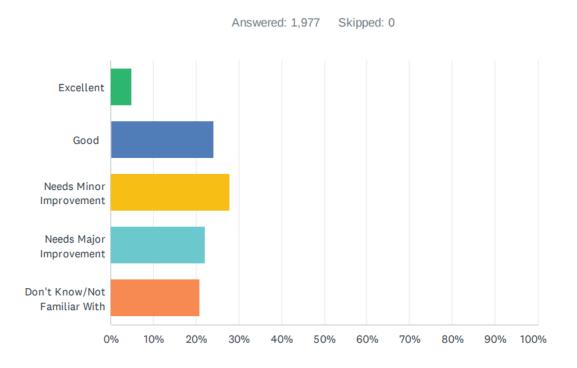




ANSWER CHOICES	RESPONSES	RESPONSES	
Teen Enrichment	15.43%	305	
Summer Youth Enrichment Program	27.21%	538	
After School Enrichment Program	20.23%	400	
Youth Nature Programs	27.87%	551	
Fitness Programs	49.92%	987	
Adult Softball Leagues	8.24%	163	
Youth Softball Leagues	3.39%	67	
Adult Basketball Leagues	4.86%	96	
Outdoor Environmental Education and Camping	21.90%	433	
Youth Baseball Leagues	9.00%	178	
Adult Baseball Leagues	2.23%	44	
Youth Soccer Programs	12.95%	256	
Adult Soccer Leagues	6.07%	120	
Youth Flag Football Program	3.44%	68	
Adult Flag Football Leagues	2.98%	59	
Golf Programs	9.21%	182	
Youth Tennis Programs	14.77%	292	
Adult Tennis Programs	15.07%	298	

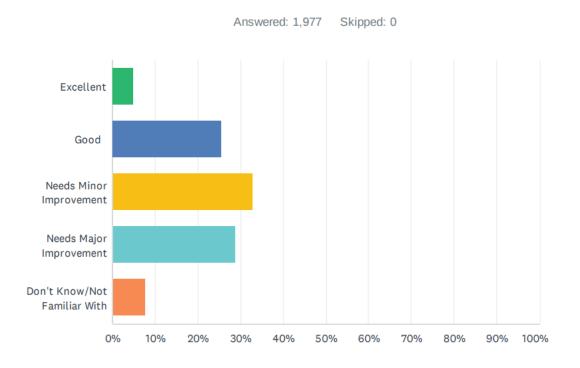
ANSWER CHOICES	RESPONSES	
Bike Ride or Fun Run	30.35%	600
Archery Programs	9.46%	187
Learn To Swim Classes	25.19%	498
Water Fitness Classes	22.91%	453
Adaptive Sports & Recreation Programs (for people with disabilities)	8.40%	166
Skateboarding Programs	4.55%	90
Arts and Crafts Programs	23.22%	459
STEM Programs	19.02%	376
Fishing Activities	10.98%	217
Dance or Theater Programs	16.54%	327
Disc or Frisbee Golf	8.24%	163
Nutrition Programs	14.11%	279
Senior Recreation and Wellness Programs	26.05%	515
Pickleball Programs	23.62%	467
BMX Bike Programs Total Respondents: 1,977	2.58%	51

## Q7 Overall, how would you rate the quality of recreation programs offered by the Houston Parks and Recreation Department?



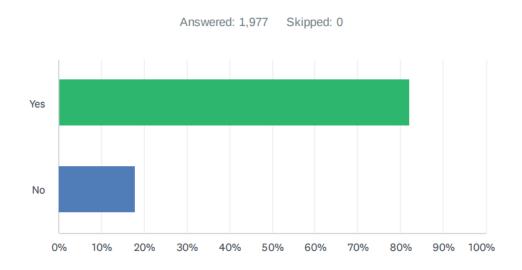
ANSWER CHOICES	RESPONSES	
Excellent	4.96%	98
Good	24.08%	476
Needs Minor Improvement	27.97%	553
Needs Major Improvement	22.21%	439
Don't Know/Not Familiar With	20.79%	411
Total Respondents: 1,977		

## Q8 Overall, how would you rate the quality of recreation facilities offered by the Houston Parks and Recreation Department?



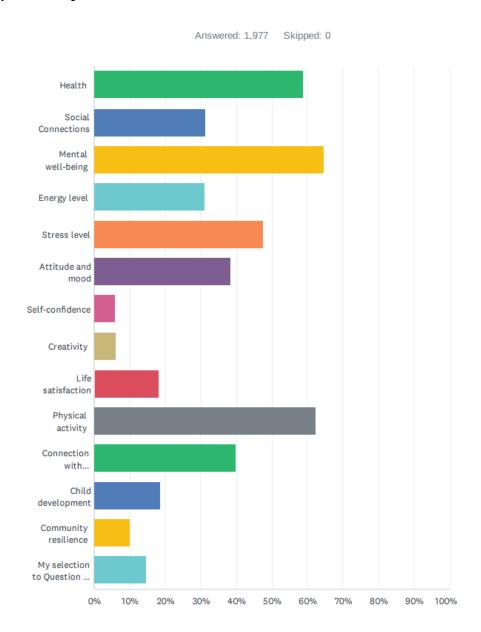
ANSWER CHOICES	RESPONSES	
Excellent	4.96%	98
Good	25.64%	507
Needs Minor Improvement	32.93%	651
Needs Major Improvement	28.83%	570
Don't Know/Not Familiar With	7.64%	151
Total Respondents: 1,977		

## Q9 Do you feel like parks played a major role in the quality of your life during and after the COVID pandemic?



ANSWER CHOICES	RESPONSES	
Yes	81.99% 1,6	621
No	18.01%	356
Total Respondents: 1,977		

Q10 If yes, please select the top five areas of your life that were positively impacted by Parks.



## Q10 If yes, please select the top five areas of your life that were positively impacted by Parks.

ANSWER CHOICES	RESPONSES	
Health	58.83%	1,163
Social Connections	31.36%	620
Mental well-being	64.64%	1,278
Energy level	31.06%	614
Stress level	47.50%	939
Attitude and mood	38.34%	758
Self-confidence	5.97%	118
Creativity	6.27%	124
Life satisfaction	18.16%	359
Physical activity	62.52%	1,236
Connection with nature/environment	39.86%	788
Child development	18.46%	365
Community resilience	10.02%	198
My selection to Question #9 above was "No."	14.67%	290
Total Respondents: 1,977		

### **APPENDIX VII**

186 Neighborhood Parks were scored and ranked by the Houston Parks and Recreation Department (HPARD) and the Houston Parks Board (HPB). Park conditions were ranked based on safety, amenities, and accessibility. Park equity was assessed by demographics, social vulnerability, and health indicators. A combined overall score was given to determine the highest need parks.

Park Sec- tor	Condition + Equity Rank	Park Name	Council District	Condition + Equity Aver- age	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
7	1	Hill (E.P.) Park	D	3.5	1	6	6.98	8.38
7	2	Grimes Park (Lease)	D	3.5	2	5	6.77	8.38
15	3	Scales (Zollie) Park	D	3.5	3	4	6.52	8.41
17	4	Tuffly Park	В	5.5	10	1	5.95	9.16
7	5	Edgewood Park	D	7.0	4	10	6.38	8.21
7	6	St. Lo Park	D	9.0	11	7	5.92	8.29
15	7	Nelson (George T.) Park	D	9.0	16	2	5.66	8.60
7	8	Bricker Park	D	15.0	9	21	6.01	7.71
4	9	Gleason Park	В	18.0	14	22	5.72	7.68
7	10	Southcrest Park	D	18.5	21	16	5.49	7.90
7	11	Andover Park	I	29.0	29	29	5.32	7.45
17	12	Nieto (Santos and Esther) Park	Н	29.0	39	19	5.15	7.75
17	13	Tuttle (Cliff) Park (Padilla Skate Park)	Н	29.5	32	27	5.28	7.46
11	14	Eastwood Park	Н	31.0	18	44	5.53	7.04
1	15	Victoria Gardens Park	Н	32.5	22	43	5.46	7.06
15	16	Madison (Cyrill) Park	D	33.5	59	8	4.68	8.29
4	17	Lake Forest Park	В	36.0	44	28	5.05	7.46
7	18	Crestmont Park	D	37.5	42	33	5.09	7.35

Park Sector	Condition + Equity Rank	Park Name	Council District	Condition + Equity Aver- age	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
17	19	Delce (Catherine) Park	В	37.5	64	11	4.61	8.14
1	20	McCullough Park	Н	38.0	58	18	4.68	7.77
1	21	Winzer Park	В	38.5	26	51	5.39	6.74
7	22	Dow Park	I	40.0	35	45	5.20	6.98
4	23	North Wayside Sports and Recreation Center	В	40.5	27	54	5.35	6.69
7	24	Wilmington (Sunnyside)	D	40.5	67	14	4.57	7.96
15	25	Brookline Park	ı	41.5	23	60	5.45	6.52
4	26	Trinity Gardens Park	В	42.0	20	64	5.49	6.43
11	27	Hidalgo Park	I	42.5	61	24	4.64	7.62
11	28	De Zavala Park	I	43.0	69	17	4.54	7.89
8	29	Minchen ( Simon ) Park	K	44.0	6	82	6.29	6.00
7	30	Sims Bayou Park	D	45.0	40	50	5.13	6.79
11	31	Ingrando Park	I	45.0	48	42	4.90	7.09
1	32	Kerr Park	Н	46.0	54	38	4.78	7.20
7	33	Sunflower Park	D	47.0	81	13	4.21	8.00
7	34	Cloverland Park	D	47.5	17	78	5.55	6.09
2	35	Curry Road Park	Н	47.5	72	23	4.41	7.68
4	36	Pelham Park	В	49.5	41	58	5.10	6.58
9	37	Forum Park	J	50.0	68	32	4.56	7.37
6	38	Charlton Park	ı	50.5	25	76	5.41	6.10
6	39	Freeway Manor Park	Е	51.5	24	79	5.41	6.04
1	40	Aron Ledet Park (PB2)	A	51.5	62	41	4.64	7.10

Park Sector	Condition + Equity Rank	Park Name	Council District	Condition + Equity Aver- age	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
11	41	Swiney Park	В	52.0	38	66	5.15	6.41
17	42	Brewster Park	В	53.0	91	15	4.03	7.91
6	43	Oak Meadow Park	Е	53.5	12	95	5.84	5.66
5	44	Hartman Park	I	54.0	15	93	5.66	5.67
4	45	Elbert Park	В	54.0	36	72	5.19	6.15
17	46	Groveland Terrace Park	В	54.5	34	75	5.25	6.11
4	47	Houston Gardens Park	В	55.5	56	55	4.75	6.63
2	48	Croyden Gardens Park	Н	55.5	71	40	4.44	7.13
1	49	Forest West Park	С	57.0	28	86	5.33	5.90
2	50	Reed (Harry) Park	Н	58.0	104	12	3.73	8.05
8	51	Mayfair Park	K	59.0	5	113	6.30	4.82
1	52	Independence Heights Park	Н	59.0	84	34	4.16	7.34
8	53	Maxie (Beulah) Park	K	59.5	13	106	5.81	4.94
4	54	Rosewood Park	В	59.5	82	37	4.21	7.24
1	55	Highland Park	В	59.5	89	30	4.05	7.45
6	56	Ray (Marguerite) Park	I	60.5	31	90	5.29	5.85
11	57	Pleasanton Manor Park	В	60.5	73	48	4.34	6.81
4	58	Lakewood Park	В	61.0	55	67	4.76	6.41
6	59	Gulf Palms Park	Е	63.0	8	118	6.07	4.55
10	60	Langwood Park	Α	63.5	66	61	4.58	6.47
2	61	Northline Park	Н	63.5	92	35	3.99	7.26
8		Braeburn Glen Park/Lee LeClear Tennis Ctr.	J	64.0	97	31	3.87	7.43
11	63	Gutierrez (Siro) Park	Н	64.5	76	53	4.27	6.69

Park Sector	Condition + Equity Rank	Park Name	Council District	Condition + Equity Aver- age	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
4	64	Scenic Woods Park	В	65.5	111	20	3.61	7.73
15	65	Bennett (Mills) Park	D	66.0	47	85	4.91	5.92
4	66	Warren Park	Н	66.5	65	68	4.60	6.29
17	67	Castillo Park	Н	67.0	131	3	3.35	8.47
10	68	Haden Park	Α	68.0	45	91	5.01	5.81
8	69	Windsor Village Park	K	69.5	51	88	4.84	5.88
9	70	Anderson Park	J	70.5	33	108	5.26	4.90
4	71	Verde Forest Park	В	71.5	46	97	4.92	5.59
8	72	Almeda Park	K	72.0	30	114	5.31	4.72
7	73	Garden Villas Park	I	72.5	7	138	6.08	3.89
8	74	Brentwood Park	K	73.0	37	109	5.18	4.90
10	75	Nacol Park	Α	75.0	63	87	4.61	5.89
15	76	Riverside Park	D	75.0	77	73	4.26	6.14
7	77	Stewart Park	I	80.0	95	65	3.96	6.42
4	78	Edmonds Park	В	80.5	49	112	4.87	4.83
4	79	Songwood Park	I	81.5	43	120	5.08	4.49
8	80	Sharpstown Green Park	J	83.0	86	80	4.13	6.03
4	81	Greenwood Park	E	83.5	75	92	4.27	5.68
4	82	Tidwell Park	В	84.0	159	9	2.22	8.27
5	83	White (J.P.) Park	E	86.0	53	119	4.79	4.55
17	84	Irvington Park	Н	88.5	125	52	3.47	6.69
8	85	Hager (Lee) Park (% Lease)	К	89.0	74	104	4.29	4.99
17	86	Henderson (Earl) Park	Н	90.0	134	46	3.31	6.92

Park Sector	Condition + Equity Rank	Park Name	Council District	Condition + Equity Aver- age	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
10	87	Schwartz Park	A	91.5	106	77	3.72	6.10
11	88	Diez Street Park	I	93.0	105	81	3.72	6.03
2	89	Cooper Road Park	Н	94.0	99	89	3.85	5.87
11	90	McReynolds Park (Lease)	Н	94.0	162	26	1.74	7.51
11	91	Settegast Park	Н	94.5	87	102	4.10	5.15
2	92	Clark Park	Н	95.0	133	57	3.32	6.58
11	93	Robinson (J., Sr.) Park	В	96.5	157	36	2.54	7.26
8	94	Willow Park (Lease)	K	97.5	19	176	5.53	2.74
1	95	Lincoln Park	В	99.0	173	25	1.30	7.53
6	96	Meadowcreek Village Park	Е	100.0	78	122	4.26	4.37
13	97	Young (Karl) Park	С	103.0	52	154	4.80	3.46
17	98	Hennessy Park	Н	103.0	90	116	4.03	4.60
9	99	Tanglewilde Park	F	103.0	135	71	3.29	6.17
11	100	Guadalupe Plaza Park	Н	103.5	148	59	2.92	6.55
15	101	Emancipation Park	D	104.0	161	47	1.85	6.90
12	102	Cottage Grove Park	С	105.0	50	160	4.86	3.20
15	103	Calloway (Yvette) Park/Southland	D	105.5	128	83	3.42	5.96
1	104	Shepherd Park	С	106.5	98	115	3.85	4.71
10	105	Johnson (R.L. and Cora) (formerly Carverdale) Park	А	110.0	109	111	3.67	4.83
2	106	Shady Lane Park	В	110.0	164	56	1.69	6.60
17	107	Avenue Place Park	Н	111.0	183	39	1.12	7.15
12	108	Little Thicket Park	С	112.0	60	164	4.67	3.15

Park Sector	Condition + Equity Rank	Park Name	Council District	Condition + Equity Aver- age	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
4	109	Busby Park	В	112.0	175	49	1.27	6.80
9	110	Rasmus (Walter J., Sr.) Park	J	112.5	127	98	3.43	5.55
15	111	Fonde Park	I	113.0	152	74	2.71	6.11
1	112	Mangum Manor Park	С	113.5	117	110	3.53	4.89
7	113	King Estates Park	D	113.5	165	62	1.68	6.45
1	114	Cole Creek Park	A	114.0	57	171	4.71	2.98
12	115	Proctor Plaza Park	Н	114.0	102	126	3.76	4.22
14	116	Wiley Park (Lease)	С	116.0	103	129	3.74	4.19
13	117	Peggy Park	D	116.0	115	117	3.55	4.56
12	118	Love Park	С	116.5	80	153	4.21	3.54
8	119	Chimney Rock Park	К	117.5	132	103	3.34	5.13
1	120	American Legion Park	С	118.0	79	157	4.25	3.31
8	121	South Main Estates Park	К	118.5	101	136	3.77	3.94
8	122	Bonham Park	J	118.5	112	125	3.60	4.27
11	123	Spurlock Park	I	118.5	136	101	3.25	5.21
18	124	Harwin Park	F	118.5	138	99	3.22	5.54
9	125	Crain (E.L) Park (% Lease)	J	118.5	167	70	1.63	6.21
8	126	Wildheather Park	К	121.5	180	63	1.14	6.43
15	127	Park at Palm Center	D	122.5	176	69	1.23	6.25
14	128	Chew (Ervan) Park	С	124.0	107	141	3.71	3.79
8	129	Reeves (Gail) Park	С	124.0	114	134	3.59	3.97
12	130	Halbert Park	С	124.5	100	149	3.83	3.65
8	131	Glenshire Park	К	124.5	126	123	3.43	4.32

Park Sector	Condition + Equity Rank	Park Name	Council District	Condition + Equity Aver- age	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
4	132	Uvalde Park	E	125.0	143	107	3.08	4.91
1	133	Candlelight Park	С	125.5	85	166	4.13	3.10
16	134	Allen's Landing Memorial Park	Н	126.0	124	128	3.48	4.19
8	135	Westwood Park	K	126.5	129	124	3.40	4.29
15	136	Parkwood Park	D	126.5	153	100	2.70	5.40
1	137	Oak Forest Park	С	127.5	88	167	4.07	3.07
14	138	Autry Park	С	128.0	70	186	4.53	1.91
9	139	Briarmeadow Park	F	129.0	113	145	3.60	3.71
9	140	Francklow Park	G	131.0	83	179	4.19	2.54
12	141	Lawrence Park	С	132.5	96	169	3.87	3.05
18	142	Waldemar Park	G	132.5	160	105	1.94	4.94
16	143	Root Memorial Square Park	I	133.0	110	156	3.66	3.36
1	144	Graham Park	С	133.5	94	173	3.97	2.85
12	145	Freed Art and Nature Park (PB 2)	Н	134.5	119	150	3.52	3.62
4	146	Darien Park	В	134.5	185	84	0.73	5.94
12	147	Milroy Park	С	135.0	122	148	3.48	3.66
12	148	Timbergrove Manor Park	С	135.5	120	151	3.50	3.60
14	149	Mandell Park	С	136.0	141	131	3.12	4.05
1	150	Stonecrest Parkway	С	136.0	151	121	2.76	4.43
9	151	Lansdale Park	J	136.5	177	96	1.23	5.59
14	152	Cleveland Park	С	137.5	93	182	3.98	2.47
4	153	Green Bayou Park	Е	137.5	142	133	3.12	4.02
9	154	Bendwood Park	G	138.0	108	168	3.67	3.06

Park Sector	Condition + Equity Rank	Park Name	Council District	Condition + Equity Aver- age	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
8	155	Canterbury Village Park	D	138.5	130	147	3.36	3.68
4	156	Strickland Park	I	139.0	184	94	0.93	5.67
7	157	Carter Park	I	141.5	121	162	3.50	3.17
14	158	Baldwin Park	D	141.5	156	127	2.55	4.20
10	159	Freshmeadow Park	А	142.0	154	130	2.65	4.06
12, 14	160	Heights Blvd. Park	С	143.0	146	140	2.93	3.84
14	161	West Webster Street Park	С	145.5	147	144	2.93	3.71
9	162	Grady Park	G	146.0	137	155	3.22	3.39
13	163	Fleming Park	С	147.0	116	178	3.54	2.59
9	164	Wiess Park	G	149.5	118	181	3.53	2.49
16	165	Market Square Park	I	153.0	163	143	1.73	3.73
16	166	Tranquility Park	I	153.5	123	184	3.48	2.39
13	167	Cravens Parkway	D	153.5	168	139	1.55	3.87
8	168	Westbury Park	K	154.5	144	165	3.07	3.12
14	169	Cherryhurst Park	С	154.5	150	159	2.76	3.21
14	170	West Gray Adaptive Recreation Center	С	155.0	149	161	2.85	3.18
13	171	Schweppe Park	D	155.5	174	137	1.27	3.91
13	172	Bell Park	С	156.0	170	142	1.47	3.76
9	173	Tanglewood Park	G	156.5	139	174	3.22	2.84
9	174	Briarbend Park	G	158.5	140	177	3.14	2.71
21	175	Sagemont Park	D	158.5	182	135	1.12	3.95
13	176	MacGregor Way Park	D	159.0	186	132	0.68	4.04

Park Sector	Condition + Equity Rank	Park Name	Council District	Condition + Equity Aver- age	HPARD Condition Rank	HPB Equity Rank	Weighted Condition Score	Weighted Equity Score
13	177	Linkwood Park	K	162.0	166	158	1.68	3.27
8	178	Meyerland Park	С	162.5	145	180	2.96	2.53
13	179	Braeswood Park	С	162.5	179	146	1.18	3.69
14	180	River Oaks Park	G	165.0	178	152	1.19	3.55
8	181	Godwin Park	С	166.5	158	175	2.43	2.80
12	182	Wright-Bembry (23rd St) Park	С	167.5	172	163	1.35	3.15
3	183	San Jacinto Park	E	170.0	155	185	2.55	2.14
16	184	Sesquicentennial Park Fish Plaza	I	170.5	169	172	1.54	2.91
12	185	Jaycee Park	С	170.5	171	170	1.38	3.02
14	186	Levy Park	С	182.0	181	183	1.13	2.46

### **APPENDIX VIII**

	PARK NAME	ADDRESS	STREET	PARK SECTOR	COUNCIL DISTRICT	ZIP CODE 77+	TOTAL ACRES
1	42nd Street Triangle	1050	Sue Barnett Drive	1	С	018	0.32
2	Adams (Catherine) Park	4800	Rawley	17	В	020	0.40
3	Alabonson Park	9650	N. Houston Rosslyn	ETJ	ETJ	088	50.21
4	Alief Community Park	11903	Bellaire Blvd	18	F	072	37.30
5	Allendale Spaceway	9300	Howard	6	E	017	1.33
6	Allen's Landing Memorial Park	1001	Commerce	16	Н	002	1.76
7	Almeda Park	14201	Almeda School Rd	8	K	047	1.00
8	Alvarez/Roark/Giraud Greenspace	0	Elm Street	11	I	012	3.27
9	American Legion Park	3621	Golf Dr.	1	С	018	4.74
10	Anderson Park	5701	Beverly Hills	9	J	057	7.10
11	Andover Park	6301	Nunn	7	I	087	4.85
12	Antioch Park	1400	Smith/Clay	16	I	002	0.65
13	Antoine Greenspace	1125	Antoine Dr.	10	Α	055	0.37
14	Apache-Elbert Triangle	7000	Elbert	4	В	028	0.81
15	Aron Ledet Park (PB2)	6323	Antoine Dr.	1	Α	091	13.44
16	Autry Park	911	Shepherd/Allen Parkway	14	С	019	2.84
17	Avenue Place Park	4211	Cettipark Street	17	Н	009	1.05
18	Avondale Promenade	424	Westheimer	14	С	006	0.24
19	Baker Preserve		John Ralston @ Pia Drive	ETJ	ETJ	044	72.52
20	Baldwin Park	1701	Elgin	14	D	004	4.88
21	Banyan-Camway Triangle	7200	Camway/6900 Banyan	4	В	028	0.78
22	Beech-White Park	7551	Scott	15	D	021	15.72
23	Bell Park	4800	Montrose	13	С	005	1.15
24	Bendwood Park	12700	Kimberly	9	G	024	13.54
25	Bennett (Mills) Park	5511	Ennis St	15	D	004	1.00
26	Bethel Church Historical Site	801	Andrews	14	С	019	0.47
27	Beverly Hills Park	10201	Kingspoint	7	D	075	21.67
28	Blackhawk Park	9401	Fuqua	7	D	075	76.81
29	Blueridge Park	5600	Court Rd	8	K	053	45.15
30	Bollintom Greenspace	7555	Elm Street	11	I	012	0.39
31	Bonham Park	8401	Brae Acres Road	8	J	074	8.57
32	Boone Road Park	7700	Boone Rd.	18	F	072	27.38
33	Bordersville Park	19622	Carver Ave	20	В	338	0.85
34	Braeburn Glen Park/ Lee LeClear Tennis	9510	S Gessner	8	J	074	12.90
35	Braeswood Park	2345	Maroneal/Kelving	13	С	030	1.96
36	Braeswood Parkway		9825 S Gessner Drive 77071	8, 13	CDJK	071 & 030	400.00
37	Brays Greenway Park	8001	Hockley	11	- 1	012	0.57
38	Brentwood Park	13220	Landmark	8	K	045	7.90
39	Brewster Park	1800	Des Chaumes St	17	В	026	6.09
40	Briarbend Park	7926	Woodway	9	G	063	1.27

	PARK NAME	ADDRESS	STREET	PARK SECTOR	COUNCIL DISTRICT	ZIP CODE 77+	TOTAL ACRES
41	Briarmeadow Park	7703	Richmond	9	F	063	4.61
42	Bricker Park	4548	Bricker	7	D	051	2.17
43	Broadmoor-Kretschmar Park	1500	Elliott	11	I	023	0.60
44	Brock Park & Golf Course	8201	John Ralston	4	В	078	354.85
45	Brock, Richard Park (formerly Jones, Ra	1709	Bingham	14	Н	007	0.45
46	Brookline Park	3300		15	1	087	10.56
47	Brown (Herman) Park	400	Mercury Dr	4	I	013	901.65
48	Buffalo Bayou/Tinsley Park /Jamail (Lee	18-3600	Allen Pkwy/Memorial Dr	14	CH	002	156.52
49	Burnett St. Park	1500	Burnett	17	Н	009	0.40
50	Burnett-Bayland Park	6000	Chimney Rock	8	J	081	31.98
51	Busby Park	6700	Hirsch	4	В	026	5.83
52	Butterfly Pocket Park (Formerly Fulton	2604	Fulton Street	17	Н	009	0.26
53	Calloway (Yvette) Park/Southland	6502	Allegheny	15	D	021	1.10
54	Cambridge Village Park	13101	Nitida	8	K	045	81.78
55	Camp Logan Triangle	6401	Coppage/Rodrigo	14	С	007	0.98
56	Campbell Woods Park	2315	Crestdale	10	Α	080	0.93
57	Candlelight Park	1520	Candlelight	1	С	018	9.53
58	Canterbury Village Park	12822	Northumb	8	D	047	4.40
59	Carter Park	7000	Santa Fe	7	1	061	2.00
60	Castillo Park	1200	Quitman	17	Н	009	1.84
61	Cedar Hill Park	4510	Cedar Hill Lane	ETJ	ETJ	093	0.28
62	Charlton Park	8200	Park Place	6	I	017	8.70
63	Cherry (The Lorraine) Nature Preserve	2600	West 11th Street	12	С	008	20.21
64	Cherryhurst Park	1700	Missouri	14	С	006	1.90
65	Chew (Ervan) Park	4502	Dunlavy	14	С	098	3.40
66	Chimney Rock Park	11655	Chimney Rock	8	K	035	1.59
67	City Hall Annex Plaza	900	Bagby	16	I	002	0.26
68	City Hall Plaza	901	Bagby	16	I	002	0.24
69	Clark Park	9718	Clark	2	Н	076	12.74
70	Cleveland Park	200	Jackson Hill	14	С	007	10.20
71	Clinton Park	200	Mississippi	5	I	029	35.20
72	Cloverland Park	11800	Scott	7	D	047	12.04
73	Club Creek Park	9680 1/2	Club Creek Drive	9	J	036	1.87
74	Cole Creek Park	7200	Drowsy Pine	1	Α	092	6.97
75	Confederate Ship Area	801	Commerce	16	н	002	0.75
76	Cooper Road Park	200	Cooper Rd	2	Н	076	3.64
77	Cottage Grove Park		Arabelle	12	С	007	5.15
78	Crain (E.L) Park (% Lease)	9051	Triola	9	J	036	6.04
79	Cravens Parkway	5901	Main St	13	D	030	11.49
80	Crestmont Park	5200	Selinsky Rd	7	D	048	6.74

	PARK NAME	ADDRESS	STREET	PARK SECTOR	COUNCIL DISTRICT	ZIP CODE 77+	TOTAL ACRES
81	Crockett Street Greenspace	1900	Crockett St	14	Н	007	0.12
82	Crooker/Moody Park	400	Westmont/West Canal	4	E	015	11.00
83	Croyden Gardens Park	8400	Millicent	2	Н	093	2.70
84	Cullen Park (Lease)	19008	Saums/18203 Groeschke	19	Α	084	9269.82
85	Cullen Sculpture Garden	1000	Bissonnet	13	С	005	1.00
86	Cullinan (M.C.) Park (PB2)	5120	Polk	11		023	0.75
87	Cullinan JS and LH	6700	Long Dr	7		087	44.00
88	Cullinan/Oyster Creek (PB 3) %	12414 1/2	Highway 6 S	ETJ	ETJ	498	754.83
89	Curry Road Park	7201	Curry	2	Н	093	6.00
90	Darien Park	7100	Darien	4	В	028	1.00
91	De Zavala Park	907	76th St	11		012	2.60
92	Delce (Catherine) Park	5902	Collingsworth	17	В	026	2.67
93	Delmonte Park	3750	Delmonte	14	G	019	1.10
94	Diez Street Park	1202	Diez Street	11	-	023	9.37
95	Dodson Lake Park	9010	Dodson	4	Н	093	24.45
96	Dow Elementary Park	1919	Kane	14	Н	007	0.25
97	Dow Park	7942	Rockhill	7	- 1	061	14.04
98	Dylan Duncan Memorial Skate Park (for	3950	Rustic Woods	3	E	339	1.02
99	East Tidwell Park	9300	Tidwell Road	4	В	078	14.34
100	Eastwood Park	5020	Harrisburg	11	Н	011	10.80
101	Edgewood Park		Belfort	7	D	033	10.97
102	Edmonds Park	6400	Hamblen	4	В	396	2.90
103	Elbert Park	7400	Banyan	4	В	028	1.00
104	Ella Lee Park	2030	Larchmont	14	G	019	0.30
105	Elliott (Mary) Park	3000	Chevy Chase	14	G	019	1.40
106	Elm Street Park		E Elm Street	11	I	023	2.84
107	Emancipation Park	3018	Emancipation	15	D	004	11.74
108	Energy Corridor Trailhead Park	560	N Eldridge Parkway	18	G	079	0.79
109	Evella Park	5210	Evella	17	В	026	0.46
110	Fannin-Greenbriar Triangle	7898	Fannin St.	13	K	054	1.00
111	Farnsworth Park	3540	Main Road	3	E	365	22.00
112	Finnigan Park	4900	Providence	11	В	020	19.07
113	Fleming Park	1901	Sunset Blvd	13	С	005	2.50
114	Fonde Community Center	110	Sabine Street	14	Н	007	1.52
115	Fonde Park	2511	Carrolton St	15	T.	023	12.70
116	Forest West Park	5915	Golden Forest Dr	1	С	092	6.16
117	Forum Park	9900	Sugar Branch	9	J	036	6.63
118	Fox Park		N York St	11	Н	003	0.13
119	Francklow Park	1300	Seagler Rd	9	G	042	7.60
120	Freed Art and Nature Park (PB 2)		Houston Ave	12	Н	009	6.15

	PARK NAME	ADDRESS	STREET	PARK SECTOR	COUNCIL DISTRICT	ZIP CODE 77+	TOTAL ACRES
121	Freed Park	6818	Shady Villa Ln	10	Α	055	15.06
122	Freeway Manor Park	2241	Bronson Street	6	E	034	9.76
123	Freshmeadow Park	4500	Campbell Rd	10	Α	041	9.01
124	Garden Villas Park	6720	South Haywood	7	-	061	11.55
125	Garver Greenspace	715	Lockwood Drive	11	Н	011	1.96
126	Gleason Park	7200	Gleason	4	В	016	3.44
127	Glenbrook Park and Golf Course	8201	North Bayou Drive	6	I	017	135.00
128	Glenshire Park	12100	Riceville School Rd	8	K	031	12.91
129	Glover (Elizabeth) Park	3118	Elgin	14	D	004	0.29
130	Godwin Park	5101	Rutherglenn	8	С	096	8.17
131	Golfview Park		Cherryhill	7	1	087	0.76
132	Goyen (Johnny) Park	1	North Milam Street	16	Н	002	1.66
133	Grady Park	1715	Yorktown	9	G	056	4.73
134	Gragg Park Complex	2999	S Wayside	15		023	47.95
135	Graham Park	540	West 34th St	1	С	018	2.50
136	Grand River Park	8800 1/2	Grandriver Dr	4	В	078	9.96
137	Greens Bayou Park	700	Westmont Dr	4	E	015	3.30
138	Greenwood Park	602	Beresford	4	E	015	10.30
139	Gregg Street Park	605	Gregg	11	В	020	0.10
140	Grimes Park (Lease)	5150	Reed Rd	7	D	033	9.72
141	Groveland Terrace Park	3921	Herald	17	В	029	1.29
142	Guadalupe Plaza	2311	Runnels	11	Н	003	6.46
143	Gulf Palms Park	11901	Palm Springs	6	E	034	9.00
144	Gus Wortham Park and Golf Course	311	S Wayside Dr	11	_	011	150.77
145	Gutierrez (Siro) Park	7900	Flaxman	11	Н	029	1.40
146	Hackberry Park	7777	South Dairy Ashford	18	F	072	22.44
147	Haden Park	1404	Witte Rd	10	Α	080	11.89
148	Hager (Lee) Park (% Lease)	12100	Landsdowne	8	K	035	9.72
149	Halbert Park	200	East 23rd St	12	С	008	1.30
150	Halls Bayou Park (PB2)	8000	Tidwell Road	4	В	040	3.49
151	Hartman Park	9311	E. Avenue P	5	- 1	012	6.31
152	Harwin Park	11305	Harwin	18	F	072	8.83
153	Haviland Park	11600	Haviland	8	K	035	17.79
154	Heights Blvd. Park	100	Heights Blvd	12, 14	С	008	13.60
155	Heiner Street Greenspace		Heiner St	14	С	002	0.18
156	Henderson (Earl) Park		Elysian	17	Н	009	1.40
157	Hennessy Park		Lyons Ave	17	Н	020	1.40
158	Herkimer Park		Herkimer	12	С	008	0.40
159	Hermann Park	6001	Fannin	13	D	030	445.00
160	Hermann Square	900	Smith	16	I	002	1.43

	PARK NAME	ADDRESS	STREET	PARK SECTOR	COUNCIL DISTRICT	ZIP CODE 77+	TOTAL ACRES
161	Hidalgo Park	7000	Avenue Q	11	T I	011	11.55
162	Highland Park	3316	DeSoto	1	В	091	9.71
163	Hill (E.P.) Park	4800	Gloryland	7	D	033	7.32
164	Hogg Bird Sanctuary Park	100	Westcott	14	С	007	16.47
165	Hogg Park	2211	South	17	Н	009	0.85
166	Homewood Park	2943	Lazy Lane	14	G	019	3.00
167	Houston Gardens Park	6901	Apache	4	В	028	7.88
168	Independence Heights Park	601	East 35th St	1	Н	022	3.10
169	Ingrando Park	7302	Keller	11	I	012	14.87
170	Irvington Park	1000	Cavalcade	17	Н	009	6.30
171	Japhet Creek Park	4700	Clinton Drive	11	В	020	5.30
172	Japonica Park	6600	Japonica	11	I	087	0.37
173	Jasper "Smokey" Frank	13400	River Trail Drive	ETJ	ETJ	050	19.98
174	Jaycee Park	1300	Seamist	12	С	008	7.53
175	Jenkins (Margaret ) Park (formerly Scot	10700	Rosehaven	7	D	051	19.00
176	Jester (T.C.) Parkway	4201	TC Jester, West	1,12	С	018	100.00
177	Johnson (R.L. and Cora) (formerly Carve	9801	Tanner	10	Α	041	10.58
178	Jones (Randall P.) Park (formerly Summ	1600	Summer St	14	Н	007	0.34
179	Jones (Walter) Park	8000	Coastway Lane	7	D	075	21.50
180	Jones Plaza	600	Louisiana	16	I	002	1.41
181	Jordan, Barbara Family Park (formerly V	4807	Lee St	17	В	020	0.69
182	Keith-Wiess Park	12300	Aldine-Westfield	2	В	093	499.46
183	Kellogg Street Greenspace	0	Kellogg	11	I	012	1.10
184	Kendall Community Center	609	N. Eldridge Parkway	18	G	079	0.08
185	Kerr Park	4620	Arlington	1	Н	022	6.20
186	Keyes (Nellie) Park	801	Lester	14	С	007	0.50
187	King Estates Park	4801	East Orem	7	D	048	2.56
188	Kingspoint Park	9100	Kingspoint Road	7	D	075	10.00
189	Kingwood Community Center Park	4102	Rustic Woods Drive	3	E	345	2.52
190	Kingwood Park		Bens Branch Drive	3	E	339	4.28
191	Kirby Park		Kirby	14	G	019	0.40
192	Kirkwood Greenspace	9791	S Kirkwood Drive	18	F	099	1.44
193	Knox Park	229	S. Heights	14	Н	007	0.35
194	Lake Forest Park	9200	Mesa Dr	4	В	078	9.32
195	Lake Houston Wilderness Park	25840	FM 1485	3	E	357	4787.11
196	Lakewood Park		Feland	4	В	028	9.20
197	Lamar Park		Hyde Park Blvd	14	С	006	0.40
198	Langwood Park	3975	Bolin	10	Α	092	10.40
199	Lansdale Park	8201	Roos	9	J	036	8.40
200	Law Park	6100	Vasser St	7	D	033	313.57

	PARK NAME	ADDRESS	STREET	PARK SECTOR	COUNCIL DISTRICT	ZIP CODE 77+	TOTAL ACRES
201	Lawrence Park	725	Lawrence	12	С	007	4.40
202	Lee (James W.) Park	9025	Pitner	10	Α	080	5.89
203	Leroy (Moses) Park	3100	Trulley	15	D	004	0.55
204	Levy Park	3801	Eastside	14	С	098	5.60
205	Ley Plaza Park	1900	White Oak Dr	12	Н	009	1.00
206	Lincoln Park	979	Grenshaw	1	В	007	8.60
207	Linear Park	100	Sabine St	14, 16	CI	002	6.00
208	Linkwood Park	3699	Norris	13	K	025	6.00
209	Little Thicket Park	1831	West 23rd St	12	С	800	10.70
210	Live Oak Park	2000	Brentwood	14	С	019	0.60
211	Love Park	1000	West 12th St	12	С	800	7.74
212	MacGregor Park	5225	Calhoun	15	D	021	82.79
213	MacGregor Parkway	2200	MacGregor	13, 15	D	021	100.00
214	MacGregor Way Park	5799	Almeda Rd	13	D	021	1.07
215	Madison (Cyrill) Park	7401	Tierwester	15	D	021	1.23
216	Malone (Zurrie M.) Park	2901	Nettleton St	15	D	004	0.69
217	Mandell Park	1501	Richmond Ave.	14	С	006	1.24
218	Mangum Manor Park	5235	Saxon	1	С	092	6.82
219	Marian Park	11101	South Gessner	8	K	071	27.48
220	Market Square Park	301	Milam	16	- 1	002	1.43
221	Marron (Tony) Park	808	N. York	11	Н	003	30.72
222	Mason Park	541	S 75th St	11	1	023	108.08
223	Maxey Park	601	Maxey Rd	4	T I	013	41.16
224	Maxie (Beulah) Park	2625	Monticello	8	K	045	1.10
225	Mayfair Park	6000	Arthington	8	K	053	0.97
226	McCullough Park	901	East 40th St	1	Н	022	1.30
227	McReynolds Park (Lease)	5905	Larimer	11	Н	020	4.11
228	Meadowcreek Village Park	5333	Berry Creek	6	E	017	10.06
229	Melrose Park	1000	Canino Road	2	Н	076	92.44
230	Memorial Park	6501	Memorial Dr	9, 14	CG	007	1503.68
231	Memorial West Pocket Park	13922	Memorial Drive	18	G	079	0.72
232	Memorial-Silver Triangle	1901	Memorial Way	14	Н	007	1.10
233	Meyer (Rebecca) Park	3200	Reba	14	G	019	1.80
234	Meyerland Park	5151	Jason	8	С	096	6.77
235	Milby Park	2001	Central	6	1	017	65.88
236	Milroy Park	1205	Yale	12	С	008	2.15
237	Milton Park (Lease)		Jensen Dr	2	Н	026	0.94
238	Minchen ( Simon ) Park	4900	W Fuqua	8	K	045	3.30
239	Moffitt (Agnes) Park		Hammerly	10	Α	043	39.90
240	Montie Beach Park		Northwood	12	Н	009	23.00

	PARK NAME	ADDRESS	STREET	PARK SECTOR	COUNCIL DISTRICT	ZIP CODE 77+	TOTAL ACRES
241	Moody Park	3725	Fulton	17	Н	009	34.90
242	Nacol Park	4418	Bingle	10	Α	092	1.50
243	Naeem Choudhri (Jetall) Park	6415	Taggart St	14	С	007	0.50
244	Nelson (George T.) Park	3820	Yellowstone	15	D	021	6.03
245	Nieto (Santos and Esther) Park	424	Port	17	Н	020	2.00
246	North Houston Ave. Triangles	3200	Houston Ave	12	Н	009	0.50
247	North Wayside Sports and Recreation C	9551	North Wayside	4	В	078	6.43
248	Northline Park	6902	Nordling	2	Н	076	13.63
249	Norview Greenspace	134	Norview	1	Н	002	1.67
250	Oak Forest Park	2100	Judiway	1	С	018	5.80
251	Oak Meadow Park	500	Ahrens	6	E	017	5.13
252	Oakbrook Greenspace	5353	De Soto Street	1	Α	091	6.36
253	Old City Hall Clock Plaza	301	Travis St	16	-	002	0.01
254	Old N. MacGregor Spaceway	2500	N MacGregor Way	15	D	004	0.68
255	Olympia Park	3600	Olympia	14	G	019	0.30
256	Our Park	2604	Alabama	15	D	004	0.66
257	Park at Palm Center	5400	Griggs Road	15	D	021	2.17
258	Park Drive Park	4600	Park Dr	11	I	023	2.60
259	Park Place Park	8600	Detroit	6	- 1	017	0.89
260	Parkwood Park	3400	North Parkwood Drive	15	D	021	2.00
261	Peggy Park	4101	Almeda	13	D	004	9.22
262	Peggy's Point Plaza Park	4240	Main St	14	D	002	0.44
263	Pelham Park	6731	Fountaine Street	4	В	028	3.00
264	Pershing Park	5500	Pershing St	7	D	033	0.40
265	Pine Valley Park	2431	Pine Valley	14	G	019	0.40
266	Pineview Triangle	101	Pineview Dr	11	_	012	0.23
267	Pleasanton Manor Park	8501	Guinevere	11	В	029	4.75
268	Poppy Avenue Greenspace	0	Poppy Avenue	1	С	092	0.29
269	Post Oak Village Park	13800	Lockway Dr	8	K	045	0.43
270	Proctor Plaza Park	803	W Temple	12	Н	009	2.77
271	Rasmus (Walter J., Sr.) Park	3721	Jeanetta	9	J	063	8.70
272	Ray (Marguerite) Park	8401	Elrod	6	_	017	4.85
273	Reed (Harry) Park	7500	Jensen	2	Н	093	1.88
274	Reeves (Gail) Park	8800	Mullins	8	С	096	8.03
275	Reveille Park	7700	Oak Vista	7	-	087	20.04
276	River Oaks Park	3600	Locke Lane	14	G	027	5.10
277	Riverside Park	2600	Calumet St	15	D	004	4.14
278	Robinson (J., Sr.) Park	1422	Ledwicke	11	В	029	4.79
279	Rodriguez (Sylvan) Park	1201	Clear Lake City Blvd.	21	E	062	111.46
280	Root Memorial Square Park	1400		16	I	002	1.43

	PARK NAME	ADDRESS	STREET	PARK SECTOR	COUNCIL DISTRICT	ZIP CODE 77+	TOTAL ACRES
281	Rosewood Park	8200	Darien	4	В	028	5.72
282	Rosslyn Park	6500	Pinemont	1	С	092	0.53
283	Sagemont Park	11507	Hughes	21	D	089	8.30
284	Sam Houston Park	1000	Bagby	16	-	002	19.70
285	Samuel Spaceway	12936	Samuel Ln	5	E	015	0.55
286	San Jacinto Park	100	Hamblen Rd	3	E	338	8.92
287	Sand Canyon Park	13900	Sand Canyon Drive	ETJ	ETJ	083	23.50
288	Scales (Zollie) Park	3501	Corder St	15	D	021	14.30
289	Scenic Woods Park	7449	Lakewood	4	В	016	5.16
290	Schnur Park	12227	Cullen Blvd	7	D	048	39.00
291	Schwartz Park	8203	Vogue	10	Α	055	14.10
292	Schweppe Park	1801	El Paseo St	13	D	054	2.79
293	Selena Quintanilla Perez/Denver Harbo	6402	Market St	11	Н	020	17.20
294	Sesquicentennial Park	400	Texas Ave	16		002	4.00
295	Sesquicentennial Park Fish Plaza	500	Texas Ave	16	- 1	002	1.17
296	Settegast Park	3000	Garrow	11	Н	003	4.10
297	Shady Lane Park	10220	Shady Lane	2	В	093	12.40
298	Sharp (Jerry) Park	3234	Chaffin	7	_	087	0.50
299	Sharpstown Green Park	6300	Sharpview	8	J	074	0.25
300	Sharpstown Park and Golf Course	6600	Harbor Town	9	J	036	149.27
301	Shepherd Park	4725	Brinkman	1	С	018	7.89
302	Shiffick (Peggy H.) Park	700	Bomar	14	С	006	0.08
303	Sims Bayou Park	9500	Martin Luther King Jr Blvd	7	D	033	9.96
304	Sleepy Hollow Park		Sleepy Hollow	14	G	019	0.20
305	Smith (R. E. "Bob") Park	1300	Smith Street	16	_	002	0.08
306	Smith Greenspace	7612	E. Elm Street	11	- 1	012	0.18
307	Songwood Park	548	Westshire	4	_	013	6.75
308	South Main Estates Park	12556	Zavalla Rd	8	K	085	38.97
309	Southcrest Park	5842	Southmund	7	D	033	6.21
310	Spencer Middleton Clements Park	5100	Memorial Dr	14	С	007	1.46
311	Spotts Park	401	S. Heights Blvd	14	Н	007	16.24
312	Spurlock Park	6700	Park Lane	11		023	3.44
313	Spurlock Parkway	1300	N. MacGregor Way	11		023	10.00
314	Squatty Lyons Park	1450	Cromwell Street	2	Н	093	19.79
315	St. Lo Park	7335	St. Lo Road	7	D	033	1.20
316	Stewart Park	6700	Reed Road	7	_	087	4.71
317	Stonecrest Parkway	2701	East TC Jester	1	С	018	4.66
318	Strickland Park	12900	Tammarack Dr	4	_	015	6.10
319	Stuart (Robert C.) Park	7250	Bellfort	7	_	087	27.14
320	Stude Park	1031	Stude	12	Н	009	33.58

	PARK NAME	ADDRESS	STREET	PARK SECTOR	COUNCIL DISTRICT	ZIP CODE 77+	TOTAL ACRES
321	Stuebner-Airline Park	9201	Veteran Memorial Dr	1	В	088	27.44
322	Sue Barnett-43rd Triangle	750	43rd St	1	С	018	1.23
323	Sunflower Park	5000	Sunflower Street	7	D	033	1.50
324	Sunnyside Park*	3502	Bellfort	7	D	051	39.22
325	Swiney Park	2812		11	В	020	2.50
326	Sylvan Dells Park	1973	N MacGregor Way	11	I	023	0.38
327	Tanglewilde Park		Windswept	9	F	063	2.51
328	Tanglewood Park	5801	Woodway Dr	9	G	057	4.60
329	Taub Greenspace	719	Lockwood Drive	11	Н	011	2.94
330	Taylor (E.R. and Ann) Park	1850	Reed Road	8	D	051	25.71
331	Taylor (Hobart) Park	8100	Kenton	4	В	028	15.21
332	The Park on San Felipe	1702	S. Post Oak Lane	9	G	056	0.10
333	Tidwell Park	9720	Spaulding	4	В	016	85.23
334	Timbergrove Manor Park	1400	W TC Jester Blvd	12	С	008	11.00
335	Townwood Park	3403	Simsbrook	8	K	045	26.81
336	Tranquillity Park	400	Rusk	16	1	002	4.30
337	Trinity Gardens Park	4903	Bennington	4	В	028	5.55
338	Trotter (J.T.) Park	7809	Little York Rd	4	В	016	26.77
339	Tuffly Park	3200	Russell	17	В	026	11.32
340	Turner (Sylvester) Park (Lease)	2800	W Little York Rd	1	Α	091	26.22
341	Tuttle (Cliff) Park (Padilla Skate Park)	6200	Lyons	17	Н	020	3.40
342	University Village Park	3602	Anita	15	D	004	0.12
343	Uvalde Park	1020	Uvalde	4	E	015	1.03
344	Vassar Spaceway	1720	Vassar	13	С	006	0.50
345	Verde Forest Park	8800	Brock Park Blvd.	4	В	078	5.00
346	Veterans Memorial Park	1800	Tidwell	2	Н	093	21.54
347	Victoria Gardens Park	4900	Werner	1	Н	022	1.87
348	Wagner Park	1406	Wagner	14	С	007	0.60
349	Waldemar Park	11815	Waldemar	18	G	077	3.95
350	Waloon Greenspace	6640	Wilcrest Drive	18	F	072	1.46
351	Wanita Triangle	6600	Wanita	14	С	007	0.50
352	Warren Park	4301	Topping	4	Н	093	6.00
353	Watonga Parkway	4420	Watonga Blvd	1	С	092	30.00
354	Wayside at Griggs Greenspace	3727	Wayside Drive	15	I	023	0.55
355	West 26th Street Greenspace	437	West 26th Street	12	С	800	0.15
356	West Dallas Greenspace	1706	W Dallas	14	С	19	0.60
357	West End Park	1418	Patterson St	14	С	007	0.49
358	West Gray Adaptive Recreation Center	1475	West Gray	14	С	019	3.06
359	West Mount Houston Park	10300	N Houston Rosslyn Rd	1	Α	088	50.22
360	West Tidwell Park	4700	W. Tidwell	1	Α	091	1.43

	PARK NAME	ADDRESS	STREET	PARK SECTOR	COUNCIL DISTRICT	ZIP CODE 77+	TOTAL ACRES
361	West Webster Street Park	1501	West Webster Street	14	С	019	1.14
362	Westbury Park	5635	Willowbend	8	K	096	5.94
363	Westwood Park	4045	Lemac	8	K	025	5.88
364	White (J.P.) Park	12501	Market St	5	E	015	2.70
365	White Oak Parkway	1513	White Oak Dr	12	Н	009	23.20
366	Wiess Park	100	N Post Oak Lane	9	G	024	8.84
367	Wilcrest Park	3125	Wilcrest Drive	18	F	042	3.39
368	Wildheather Park	14900	Whiteheather	8	K	053	12.15
369	Wiley Park (Lease)	1414	Gillette	14	С	019	1.00
370	Williams Park	15000	McConn Street	21	E	598	3.92
371	Willow Park (Lease)	10425	Cliffwood Dr	8	K	096	7.63
372	Willow Waterhole Greenway	5300	Gasmer	8	K	035	60.00
373	Wilmington (Sunnyside) Park	4410	Reed Road	7	D	051	1.47
374	Wilson Memorial Park	100	Gilpin	6	E	034	29.00
375	Windsor Village Park	1441	Croquet Ln	8	K	085	8.99
376	Winzer Park	7300	Carver Rd	1	В	088	12.03
377	Woodchase Greenspace	3951	Woodchase Dr	9	F	042	1.76
378	Woodland Park	212	Parkview	12	Н	009	19.67
379	Woodruff Park	8800	Woodruff	11	I	012	0.20
380	Wortham Island Reserve	4300	Tulsa Rd	1	С	092	2.75
381	Wright-Bembry (23rd St) Park	850	West 23rd Street	12	С	800	1.08
382	Young (Karl) Park	7800	Stella Link	13	С	025	5.50

### APPENDIX IX

WRITTEN Motion by Council Member Kamin to amend Item 74 as follows:

"The Metropolitan Multiservice Center (West Gray Adaptive Recreation Center) serves thousands of individuals with disabilities and their families from around the entire region annually through physical activity, sport, recreation, advocacy and immediate access to health and supportive resources. Therefore, while this location is listed under the standard sector ranking system, the City of Houston recognizes the unique and regional significance of this community center. The building itself has critical structural needs, and an expansion of the center to meet demand for disability services is the ultimate objective for the near future. The center's re-imagined project kicked off in June 2023 and included exploratory meetings with elected leaders, community partners and providers to expand the facility's services and adaptive programs. To date, two public town hall meetings have also been hosted through the Mayor's Office for People with Disabilities, as well as paper and online surveys seeking input from the community, the public at large, and disability leaders. There is currently no funding attached to this project and, therefore, it is recommended to be added to the CIP as a priority item and public-private partnerships explored for funding opportunities."

Mayor Turner, Council Members Peck, Kamin, Evans-Shabazz, Martin, Thomas, Huffman, Cisneros, Gallegos, Pollard, Castex-Tatum, Knox, Robinson, Kubosh and Alcorn voting aye Nays none

Council Member Jackson absent due to being ill

Council Member Plummer absent on personal business

PASSED AND ADOPTED this 13th day of December, 2023.

Pursuant to Article VI, Section 6 of the City Charter, the effective date of the foregoing motion is December 19, 2023

City Secretary

Motion by Council Member Castex-Tatum that the recommendation of the Director of Parks and Recreation Department, for approval of Houston Parks and Recreation Department 2023 Master Plan Update as amended by Motion 2023-0852, passed and adopted December 13, 2023, be adopted, and the Up-to-Date 2023 Park System Master Plan, as amended, to serve as a decision-making guide for expanding and improving the parks system, providing equitable distribution of park space for all communities and continuing to provide parks and green spaces for citizens within a half-mile or 10-minute walking distance from their neighborhood, is hereby approved by the City Council.

Seconded by Council Member Thomas and carried.

Mayor Turner, Council Members Peck, Kamin, Evans-Shabazz, Martin, Thomas, Huffman, Cisneros, Gallegos, Pollard, Castex-Tatum, Knox, Robinson, Kubosh and Alcorn voting aye Nays none

Council Member Jackson absent due to being ill

Council Member Plummer absent on personal business

PASSED AND ADOPTED this 13th day of December, 2023.

Pursuant to Article VI, Section 6 of the City Charter, the effective date of the foregoing motion is December 19, 2023

City Secretary



