



PARK SECTOR 12 SUMMARY

PARK SECTOR 12 PRIORITIES

These priorities were developed by using condition assessment information from site visits, standard-based needs analysis (NRPA standards and data provided by the Trust for Public Land ParkScore™ Project), and public input via an online survey, park user interviews, community events and Capital Improvement Plan (CIP) meetings.

1. Acquire new parkland
2. Develop Neighborhood connections to parks and trails
3. Revitalize existing parks
4. Preserve environmentally sensitive areas
5. Develop new park facilities
6. Develop partnerships with the school system and other entities

RECOMMENDATIONS

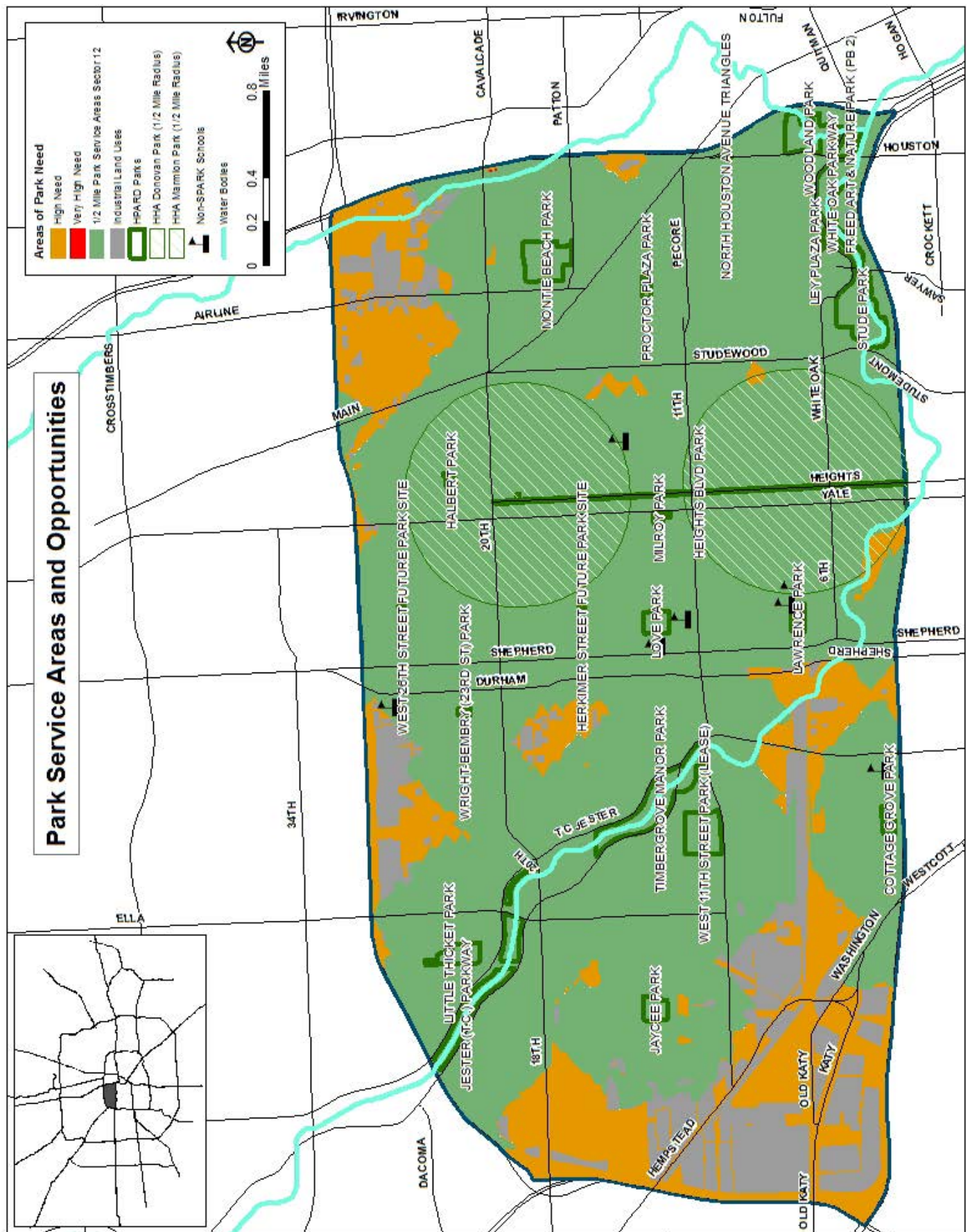
The parks in Park Sector 12 that have the highest need for redevelopment are listed from greatest need to least need: Lawrence Park, Little Thicket Park, and Love Park.

An additional 3 acres of parkland are needed in this Park Sector. While the majority of the Park Sector is served by parks within half a mile, there are some areas of need in the northeast and southwest portions of the Park Sector. Higher density residential development has increased in the area and growth continues east of TC Jester Boulevard and along the Shepherd Drive corridor. Schools not participating in the SPARK School Park Program (Non-SPARK schools) should be explored as potential future partnerships for park space. Portions of this Park Sector are served by two Tax Increment Reinvestment Zones (TIRZs) and one Management District, which have been partners in the past and should continue to be pursued to help meet the need for parkland acquisition, improvements, and maintenance.

This Park Sector is deficient in picnic shelters, dog parks, skate parks, and soccer fields. In addition to the existing 16 miles of trails, the projects in progress through Public Works and Engineering, the Houston Parks and Recreation Department (HPARD), and Bayou Greenways 2020 (BG2020 Initiative) will close gaps in the White Oak Bayou trail and connect to the MKT trail to allow off-street access along White Oak Bayou north of IH-610 to downtown.

In the 2014 survey, the top three priorities of residents in Park Sector 12 when asked what recreational needs existed in their Neighborhood were: hike, bike and walk trails (64.3%), dog parks (45.8%), and open space and natural areas (42.4%). Other services and amenities that residents asked for in the write-in portion of the survey were: fitness programs, swim lessons, dance or theater programs, arts and crafts programs, archery programs, outdoor environmental education and camping, community gardens, yoga and tai chi, and natural areas.

Sources: 2010 Census, 2010 Health of Houston Survey, American Community Survey 2013, Houston Parks Board, HPARD 2014 Online Survey, Trust for Public Land ParkScore™ Project, 2040 H-GAC population projections by Park Sector



EXISTING HPARD PARKS

Facility Name	Address	Street	Total Acres	Trail Length
Pocket Parks				
Herkimer Street Future Park Site	1500	Herkimer Street	0.40	N/A
North Houston Ave. Triangles	3200	Houston Ave/North Fwy	0.50	N/A
West 26th Street Future park site	437	West 26th Street	0.15	N/A
Total HPARD Pocket Park Acreage			1.05	
Neighborhood Parks				
Cottage Grove Park	2100	Arabelle	5.15	N/A
Freed Art and Nature Park (PB 2)	1400	White Oak Parkway	6.15	N/A
Halbert Park	200	East 23rd St	1.30	N/A
Jaycee Park	1300	Seamist	7.53	0.50
Lawrence Park	725	Lawrence	4.40	N/A
Ley Plaza Park	1900	White Oak Dr	1.00	N/A
Little Thicket Park	1831	West 23rd St	10.60	N/A
Love Park	1000	West 12th St	7.74	0.20
Milroy Park	1205	Yale	2.15	N/A
Proctor Plaza Park	803	W Temple	2.77	N/A
Timbergrove Manor Park	1500	West TC Jester	11.00	0.88
Wright-Bembry (23rd St) Park	850	West 23rd Street	1.08	N/A
Total HPARD Neighborhood Park Acreage			60.87	
Community Parks				
Montie Beach Park	915	Northwood	23.00	0.84
Stude Park	1031	Stude	42.40	0.70
West 11th Street Park	2600	West 11th Street	20.21	Natural*
Woodland Park	212	Parkview	19.67	0.32
Total HPARD Community Park Acreage			105.3	
Corridor/Linear Parks and Greenways				
Heights Blvd. Park	100-1900	Heights Blvd	**11.30	1.80
Jester (T.C.) Parkway	4201	TC Jester West	***32.00	N/A
White Oak Parkway	1513	White Oak Blvd	23.20	0.93
Total HPARD Park Acreage			233.70	
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				14.53

*There are natural trails in West 11th Street Park, however, they have not been measured by staff.

**Heights Boulevard Park north of I-10 has been used and maintained as a park; it is currently under an adoption agreement for maintenance with the Heights Association. South of White Oak Bayou Heights Boulevard Park has acted more like an esplanade; however, recently Walmart has adopted these 3 acres and constructed a granite trail.

***This acreage is for the portion of TC Jester Park located inside Park Sector 12 only. HPARD maintains the White Oak Bayou Trail and the flat areas along White Oak Bayou. The acreage listed includes the channel, the slopes and the flat areas as well as the trail. According to HCAD, 29 acres belong to HCFCF and 2 acres belong to HPARD. There is an interlocal agreement between the HCFCF and the City of Houston, nonetheless, the acreage might need to be revised. The miles of trail that go through TC Jester Park are already accounted for in the White Oak Bayou Trail miles section of Table 4.

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
Woodland Community Center	212 Parkview	77009	HPARD

PARK SERVICE AREAS

The Park Service Area map was produced using data provided by the Trust for Public Land ParkScore™ Project to show areas of park need. The green areas represent a ½ mile service area of public parks (city or county) and SPARK Parks (school parks open to the public after school) or other publicly accessible non-HPARD Parks.

The orange and red represent areas where there is not access to a park within a ½ mile. The degree of need (red is very high need and orange is high need) is based on population density, household income (less than \$35,000), and presence of youth (19 yrs or younger). The office and industrial land uses are represented in gray, to specifically highlight residential and commercial areas of need. Approximately 15% of the area in this Park Sector is in need of parkland accessible within a ½ mile, as compared to the 55% of the population of the City of Houston who need park access. Non-SPARK schools are indicated on the map as black flags to explore as potential future partnerships for park space.

PARK SECTOR FACTS

- This Park Sector contains 235 acres of parkland (Harris County, HPARD & other providers). Of the 7,160 acres in this Park Sector, 3% of this acreage is parkland.
- There are approximately 54,000 residents. There is a higher percentage (54%) of White residents compared to the city as a whole of (26%) and a higher percentage of adults (20-54 yrs) and seniors (55 and older) as compared to the rest of the city.
- An additional 3.2 acres of parkland are needed in this Park Sector. This is based on the current population (2010 US Census) of the Park Sector and needs assessment done for Pocket, Neighborhood and Community parks (number of acres per 1,000 people).
- The map shows need for parkland in the northern and western portions of the Park Sector. Higher density residential development has increased in the area and growth continues east of TC Jester Boulevard and along the Shepherd Drive corridor.
- H-GAC population projections estimate that this area will add over 35,000 residents by 2040. To meet the parkland needs for the estimated 2040 population an additional 23 acres of parkland will be needed.



NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR

The table below shows the total existing amenities (including, HPARD, County and SPARK Parks) as of 2015, the target goal per amenity, and the amenities needed based on population standards for each amenity using 2010 US Census Population. The last row shows the estimated number of amenities needed based on the H-GAC population projections for 2040 and amenity standards used in the 2007 Parks Master Plan.

AMENITY	PLAYGROUNDS	PICNIC SHELTERS	TRAILS (MILES)	OUTDOOR BASKETBALL COURTS	TENNIS	VOLLEYBALL	DOG PARKS	SKATE PARKS	COMMUNITY CENTERS	SWIMMING POOLS	OUTDOOR SPRAYGROUNDS	BASEBALL (LIT and UNIT)	SOFTBALL (LIT and UNIT)	SOCCER (LIT and UNIT)
2015 Goal	18	5	17	13	9	1	1	1	6	2	2	6	3	5
2015 Existing	18	4	17*	13	9	1	0	0	6	2	2	6	3	4
2015 Needed	-	1	-	-	-	-	1	1	-	-	-	-	-	1
2040 Needed	1	4	-	-	-	1	-	-	-	-	-	-	-	4

* This number includes 1 mile of trail connectors currently planned or under construction along White Oak Bayou under the Bayou Greenways Initiative, BG2020.

GUIDE FOR ESTIMATED COST OF NEW AMENITIES, PARKLAND, AMENITY RENOVATIONS AND OPERATION AND MAINTENANCE FOR PARK SECTOR

The table below contains costs estimates (in 2015 dollars) based on the needs assessment using 2010 US Census population and population projections provided by H-GAC per Park Sector for 2040, for both amenities and land in this Park Sector. In addition, the cost estimates (in 2015 dollars) for renovation of existing facilities and operation and maintenance are listed. A general explanation of each figure and its source is listed below:

1. **Cost of New System Amenities:** This is the estimated cost for amenities based on the needs assessment above. Costs are estimated for 2015 and 2040 based on costs of 2014 HPARD projects. These costs are a guide and do not include site specific constraints such as utility extensions, flood mitigation or the purchase of land if expansion of the park was needed for these amenities.
2. **Cost of Park Land:** This is the land needed to meet the parkland standards for 2015 and 2040 based on the 2010 US Census and the H-GAC estimated population projections respectively. Land costs are based on land values by Park Sector, provided by H-GAC, from 2014 HCAD values for properties greater than 5,000 sq ft in size and with no structures.
3. **Cost of HPARD Amenity Renovation:** The 2015 cost estimate is based on the assessment that 30% of the existing facilities in this Park Sector need renovation. The 2040 cost estimate is based on the assessment that the remaining 2/3 of the facilities from 2015 and 30% of the new facilities will need renovation to meet the population growth. Costs are estimated for 2015 and 2040 based on costs of 2014 HPARD projects.
4. **Annual Operation & Maintenance:** This figure is based on the national average for parks and recreation operational spending amount (\$63) per resident in 2013 according the Trust for Public Land publication "2014 City Park Facts." Houston spent \$29 per resident on parks and recreation in 2013. This figure shows what the cost of spending this average amount per resident would be based on the current population and the projected population in 2040.

	1	2	3	4
	COST OF NEW SYSTEM AMENITIES	COST OF NEW PARK LAND	COST OF HPARD EXISTING AMENITY RENOVATION	ANNUAL COST OF OPERATION AND MAINTENANCE
2015	\$5,000,000	3 Acres- \$3,000,000	\$24,600,000	\$4,000,000
2040	\$4,000,000	23 Acres- \$17,000,000	\$52,000,000	\$2,000,000
TOTAL 2040	\$9,000,000	26 Acres- \$20,000,000	\$76,600,000	\$6,000,000

PARK SECTOR PROFILE 12

LOCATION AND POLITICAL BOUNDARIES

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: 54,149 people, Density: 4,834 persons/sq. mi.

Political Boundaries within Park Sector 12:

- Council Districts: C and H
- Super neighborhoods contained in this Park Sector: Washington Avenue Coalition/ Memorial Park, Lazy Brook/ Timbergrove, and Greater Heights
- TIRZ: Memorial Heights and City Park
- Management Districts: Greater Northside

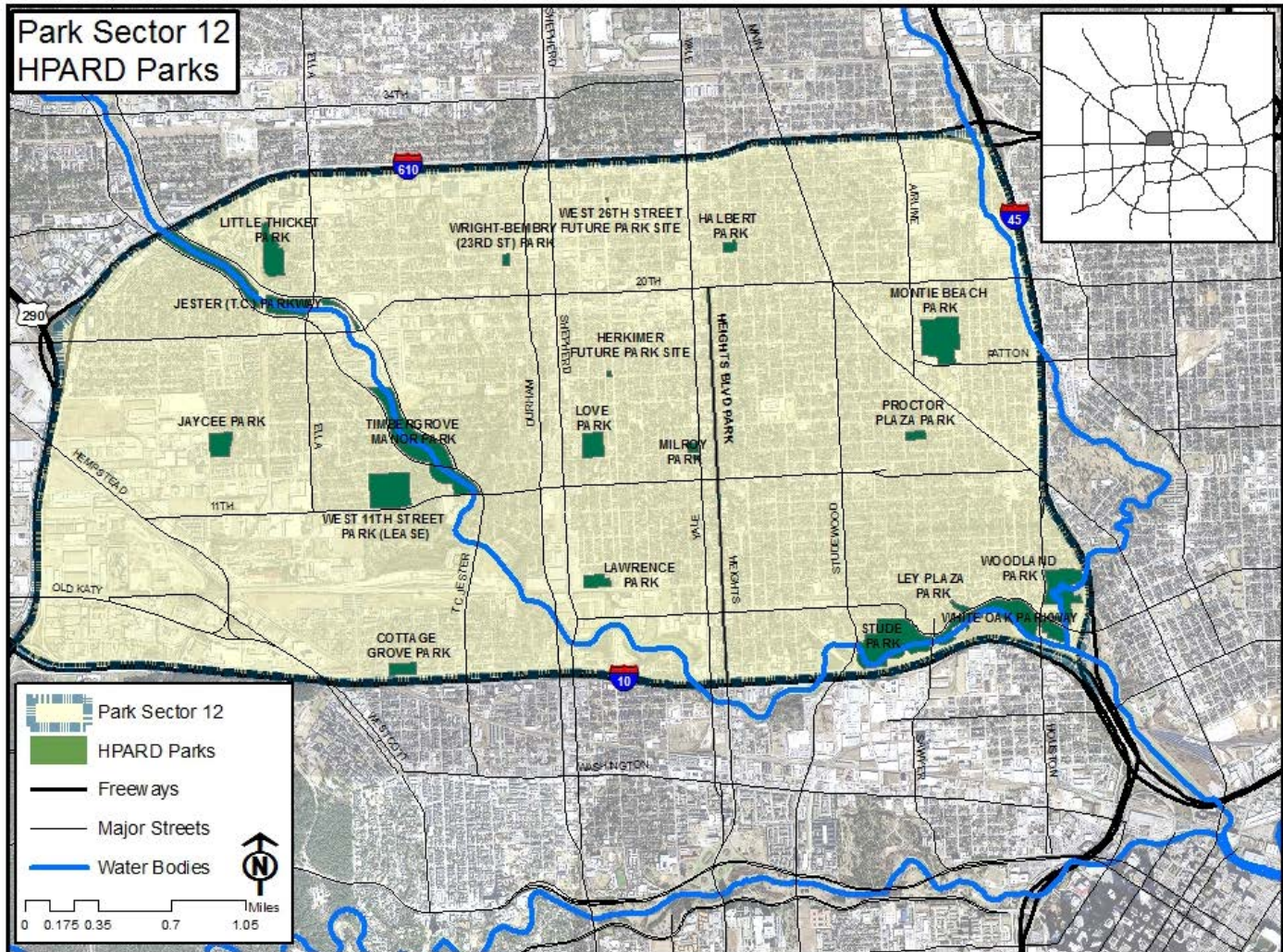


FIGURE 1. PARK SECTOR 12 BOUNDARY AND HPARD PARKS

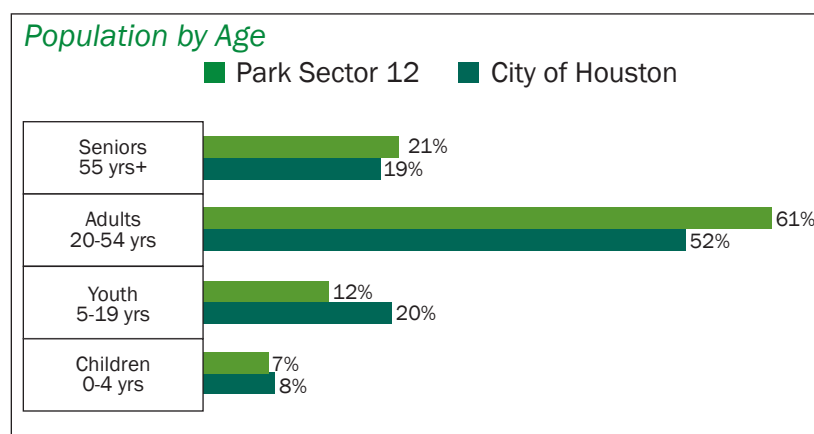
DEMOGRAPHIC PROFILE

Ethnicity

	Park Sector 12 Population	Park Sector 12 Percent of Total	Houston Population	Houston Percent of Total
Total Population	54,149	-	2,119,831	-
Hispanic or Latino	20,436	37.7%	919,668	43.8%
Non-Hispanic White	29,171	53.9%	537,901	25.6%
Non-Hispanic Black	2,094	3.9%	485,956	23.1%
Non-Hispanic American-Indian	109	0.2%	126,098	6.1%
Non-Hispanic Asian	1,466	2.7%		
Non-Hispanic Hawaiian or Pacific Islander	17	0.0%		
Non-Hispanic Some Other Race	856	1.6%	26,828	1.3%

TABLE 1. PARK SECTOR 12 ETHNICITY (2010 CENSUS & CITY OF HOUSTON PLANNING AND DEVELOPMENT DEMOGRAPHIC DATA)

This Park Sector contains about 2.6% of the population of Houston; the majority (54%) of the residents are Non-Hispanic Whites, followed by Hispanic/Latinos (38%), with non-Hispanic Blacks and Non-Hispanic Asians making up another 7% of the population. The census tracts west of Durham Street in the Park Sector are some of the most densely populated in the Park Sector; however about 65% of the population lives in the area east of Durham Street.



The age profile for this Park Sector shows that the percent of population under 19 (19%) is significantly lower than that of the rest of the city (28%). 5-19 year olds are the group that is significantly lower than the rest of the City of Houston in the under 19 population. Further age breakdown of the age groups reveals that the percent of adults aged 20-54 years (61%) is higher than that of the rest of the City of Houston (52%). These demographic trends can help inform future programming and park improvements.

FIGURE 2. CITY OF HOUSTON VS. PARK SECTOR 12 AGE CITY OF HOUSTON ORTS BY HPARD PROGRAM AGES (2011 AMERICAN COMMUNITY SURVEY, CITY OF HOUSTON PD)

Program Group	Age Groups	PS 12 Population	PS 12 Percent of Total	Program Age Group	City of Houston Population	City of Houston Percent of Total	Program Age Group
Children	0-4 yrs	3,743	7%	7%	166,066	8%	8%
Youth	5-9 yrs	2,565	5%	12%	148,843	7%	21%
	10-14 yrs	1,990	4%		135,622	7%	
	15-19 yrs	1,905	3%		140,673	7%	
Adults	20-34 yrs	16,234	30%	61%	539,348	26%	52%
	35-44 yrs	9,171	17%		286,117	14%	
	45-54 yrs	7,748	14%		265,060	13%	
Senior	55-64 yrs	6,144	11%	21%	204,852	10%	19%
	65 yrs +	5,089	9%		192,689	9%	

TABLE 2. CITY OF HOUSTON VS. PARK SECTOR 12 AGE CITY OF HOUSTON ORTS WITH FURTHER BREAKDOWN FOR ALL PROGRAM AGE GROUPS



Housing

There are a total of 28,739 housing units in this Park Sector. The percent of vacant housing in Park Sector 12 (10%) is lower in this Park Sector than as compared to the vacancy rates for the entire city (12%). The home ownership rate (48%) for this Park Sector is higher than that of the City of Houston (40%).

Income

The median household income for this Park Sector is \$42,375, which is slightly lower than the median household income of \$48,322 for the rest of the city. Fifty-six (56%) of households in this Park Sector have an income below the Houston household median income.

Educational Attainment

Within Park Sector 12 the percent (45%) of individuals 25+ years of age with a Bachelor's degree or higher is significantly higher than the relative percent for the entire City of Houston (28%). The percentage of those with a high school diploma or less education level (35%) is significantly lower than the percentage (48%) of those within the same population for the City of Houston.

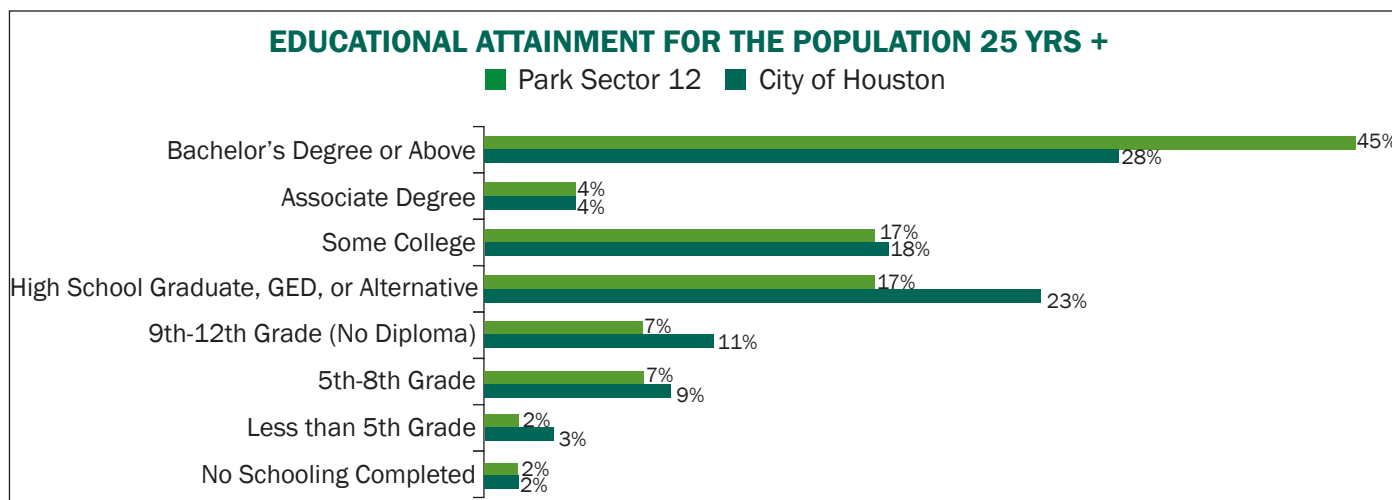


FIGURE 3. EDUCATIONAL ATTAINMENT (2011 CITY OF HOUSTON PD)

Community Health

The Health of Houston Survey 2010 data (aggregated by Park Sector by the Houston Department of Health and Human Services) shows that 19.8% of the adult population in this Park Sector is considered obese, as compared to 30.8% for the entire population of the City of Houston. The survey also showed that 5.2% of the adult population received a diagnosis of diabetes by a professional, which is below the level for the entire city (11.4%). In addition, this survey inquired about physical activity level and the results indicate that over 30% of the respondents in this Park Sector engage in a moderate physical activity for 5 or more days a week, which is higher than that of the entire city (32%). The national initiative, Healthy People 2020, has a goal to increase the amount of adults who engage in moderate physical activity for at least 5 days a week for 30 minutes to 47.9% of the population. The current national average of adults engaging in this level of aerobic activity is 43.5%.

Finally, the survey shows that 8.3% of the population does not engage in moderate physical activity at all, which is much lower than the rate for the entire city (21.2%). As HPARD plans and prioritizes investments for future parks and trails, it should take into account the accessibility of parks, amenities provided and the impact to the health of the community in the long term. HPARD is an active participant in the Healthy Communities Initiative, Community Transformation Initiative, Healthy Kids Houston, and the Sustainable Communities Houston-Galveston Regional Plan, among other efforts. This involvement should continue with an emphasis on partnerships, measurable outcomes, and engagement with the community to encourage physical activity and help identify physical barriers to park access.

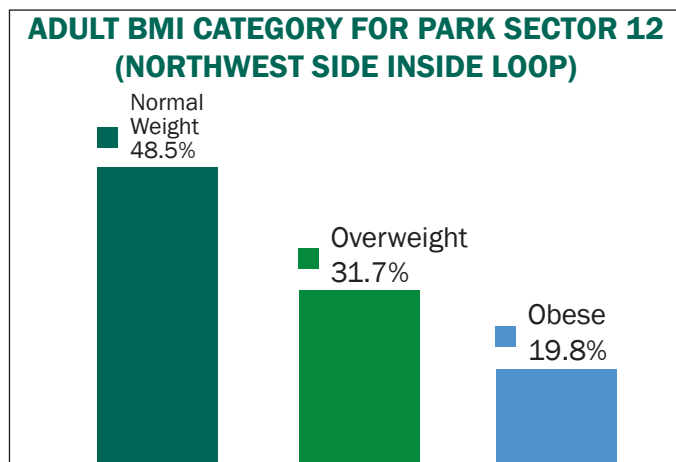


FIGURE 4. HEALTH OF HOUSTON SURVEY (2010)- ADULT BODY MASS INDEX

Moderate Physical Activity in the Last Seven Days	Percentage (%)
0	8.30
1	4.90
2	15.40
3	22.60
4	18.30
5	17.00
6	1.90
7	11.50

TABLE 3. HEALTH OF HOUSTON SURVEY (2010)- MODERATE PHYSICAL ACTIVITY

LAND USE ANALYSIS

	Number of Parcels	Percent of Parcels	Acreage of Parcels	Percent of Acreage
Single-Family	18,921	79.8%	2,489	49.6%
Multi-Family	986	4.2%	191	3.8%
Commercial	868	3.7%	400	8.0%
Office	102	0.4%	110	2.2%
Industrial	571	2.4%	782	15.6%
Public & Institutional	343	1.4%	333	6.6%
Transportation	45	0.2%	145	2.9%
Parks & Open Space	109	0.5%	108	2.1%
Undeveloped	2,656	11.3%	875	17.4%
Agriculture Production	38	0.2%	13	0.3%
TOTAL	23,717	100%	5,016	100%

TABLE 4. LAND USE BY DESCRIPTION (2013 HCAD)

This Park Sector is largely residential with 85% of the parcels and 53% of the land being single-family or multi-family. In the southwest of the Park Sector there is also a significant portion (16%) that is mostly industrial. This area of the city has experienced increased density mostly through infill in undeveloped land or subdivision of existing lots into smaller lots where townhomes are built. According to HCAD (2013), 17% of the acreage is undeveloped and as shown on the map most of the acreage is adjacent to the industrial areas. The Parks and Open Space acreage on HCAD is lower than the acreage maintained in the area; more details of existing parks will be provided on the following section.

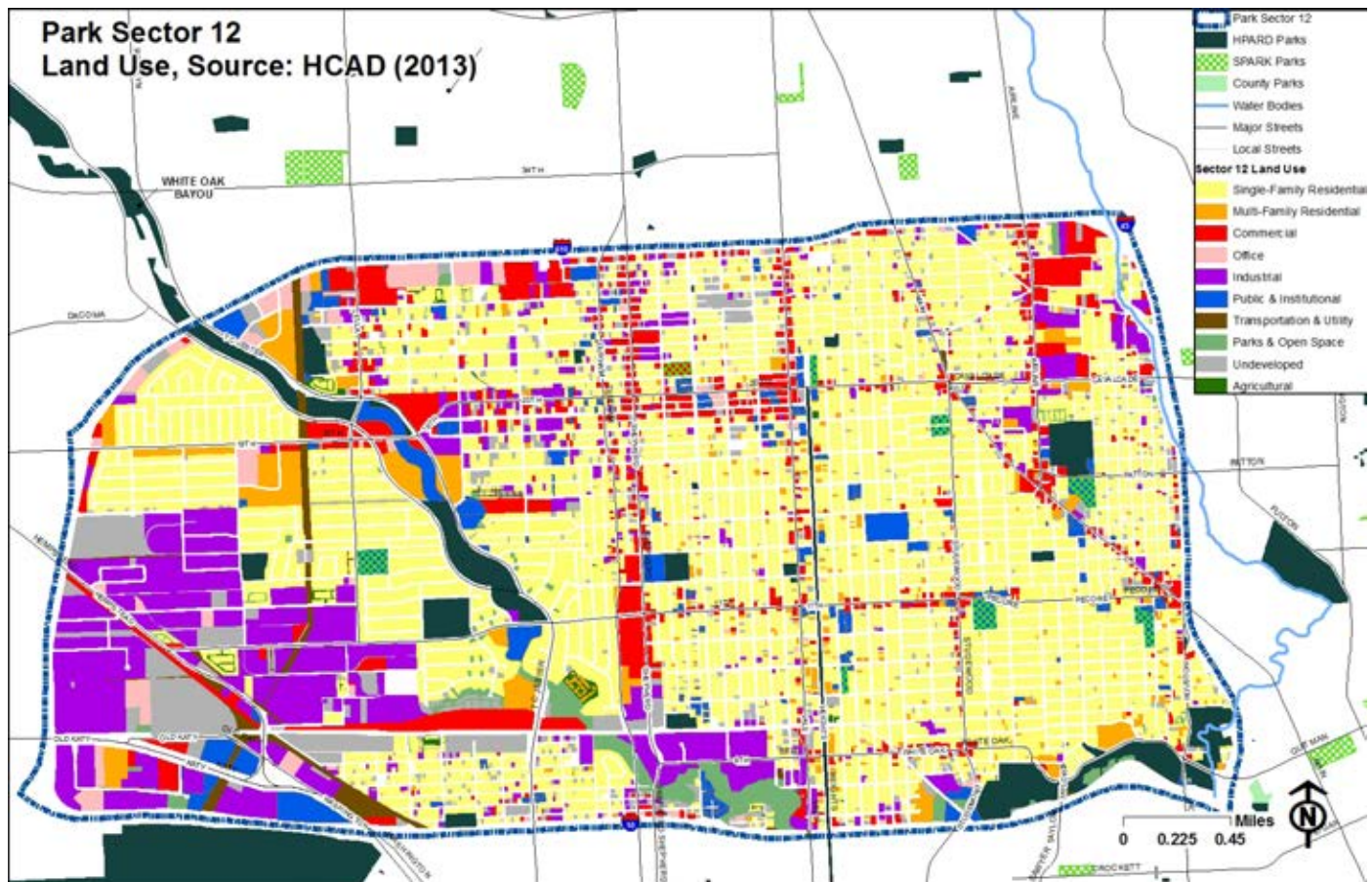


FIGURE 5. PARK SECTOR 12 LAND USE MAP (2013 HCAD) AND HPARD, COUNTY, AND SPARK PARKS



HPARD PARKS AND TRAILS

Facility Name	Address	Street	Total Acres	Trail Length
Pocket Parks				
Herkimer Street Future Park Site	1500	Herkimer Street	0.40	N/A
North Houston Ave. Triangles	3200	Houston Ave/North Fwy	0.50	N/A
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Jester (T.C.) Parkway	4201	TC Jester West	32***	N/A
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Urban Trails and Shared Use Paths				
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White Oak Bayou Trail				2.1
Houston Heritage West (including MKT to Stude Park connector)				1.48
MKT to WOB Connector				1
Little White Oak Bayou (PWE maintained trail)				0.35
Total HPARD Trail Length				14.53

TABLE 5. HPARD PARKS, ACREAGE, AND TRAILS INTERNAL TO HPARD PARKS, BAYOU AND URBAN/SHARED USE TRAILS IN PARK SECTOR 12

*There are natural trails in West 11th Street Park, however, they have not been measured by staff.

**Heights Boulevard Park north of I-10 has been used and maintained as a park; it is currently under an adoption agreement for maintenance with the Heights Association. South of White Oak Bayou Heights Boulevard Park has acted more like an esplanade; however, recently Walmart has adopted these 3 acres and constructed a granite trail.

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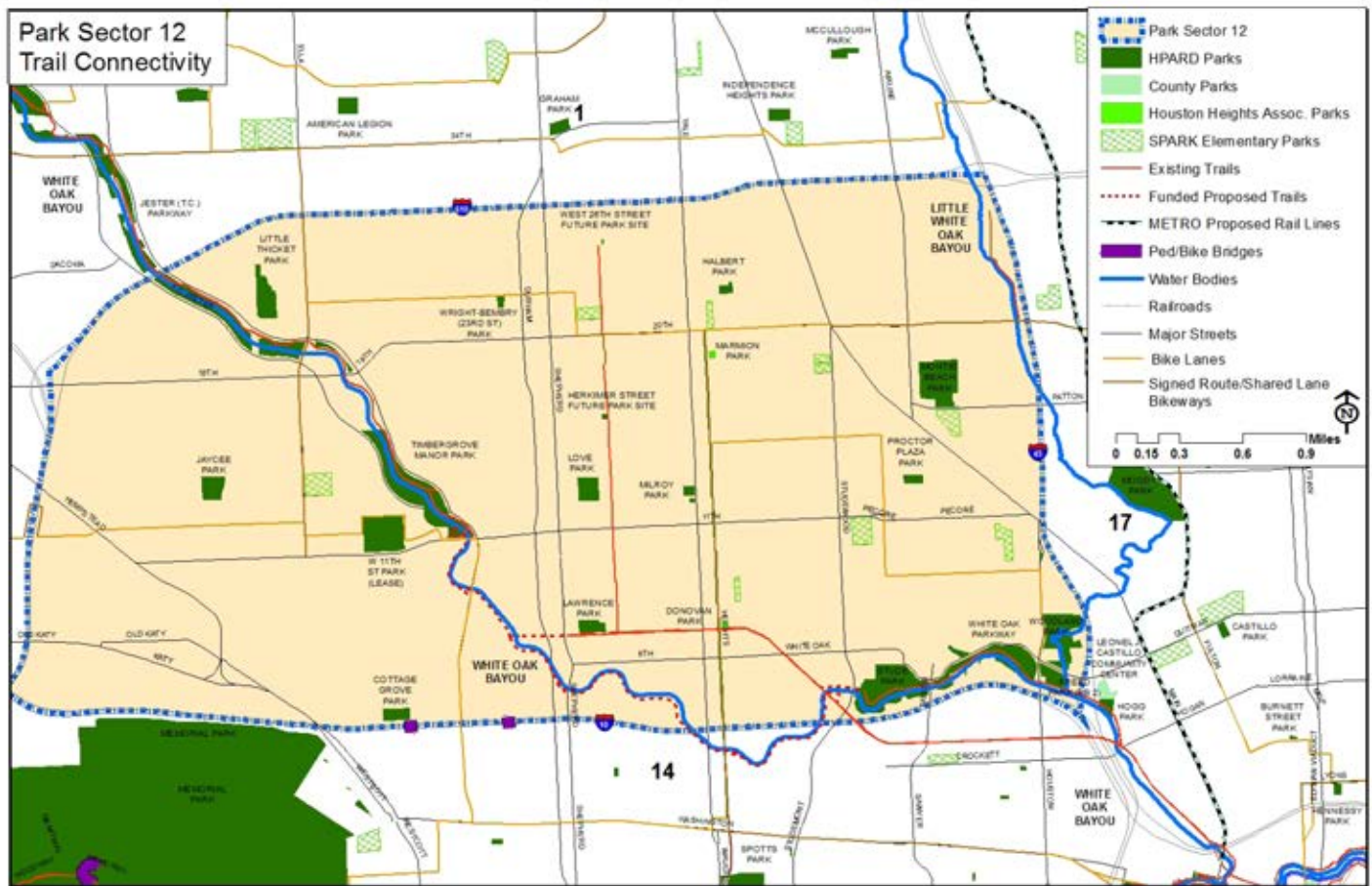


FIGURE 6. PARK SECTOR 12 BAYOU TRAILS, ON- AND OFF-STREET BIKEWAY SYSTEM (PWE), HPARD, COUNTY, SPARK, PRIVATE PARKS, BIKE/PED BRIDGES AND LIGHT RAIL

The Houston Parks and Recreation Department operates 21 parks in the area accounting for 233.7 acres of parkland. The Houston Heights Association operates 2 parks in the area accounting for 1.13 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 will be building trail connections from the Houston Heritage/White Oak Bayou Trail and MKT Trails along the southwest of this Park Sector. Houston Heritage will connect to an existing network of on- street bike lanes and the MKT Trail will connect to the future North rail line providing a unique opportunity of transportations choices for residents in this area. Partnerships for maintenance responsibility of the White Oak Bayou Trail and the new trail connections with the TIRZ 5 – Memorial Heights and TIRZ 12- City Park and the Greater Northside Management District should be explored.



County Parks and Trails

There are no County Parks within Sector 12.

SPARK Parks

There are 6 Elementary Schools and 2 Middle Schools participating in the SPARK Program providing access to park space and a variety of amenities to the public.

SPARK Parks				
Facility Name	Address	Street	Total Acres*	Amenities
Browning Elementary School	607	Northwood St	6.36	Playground
Field Elementary School	803	17th St	3.67	0.09 mi Trail, Playground, Basketball Pavilion
Hamilton Middle School	139	E 20th St	2.29	0.20 mi Trail, Soccer field, Multi-Purpose Field
Harvard Elementary School	810	Harvard St	1.82	Playground, Basketball Pavilion
Helms Elementary School	500	21st St	4.13	Playground, Multi-Purpose Field
Hogg Middle School	1100	Merrill St	7.61	0.19 mi Trail, Basketball Pavilion, Soccer Field
Sinclair Elementary School	6410	Groveswood Ln	8.36	0.25 mi Trail, Playground, Basketball Pavilion
Travis Elementary School	3311	Beauchamp St	5.12	0.11 mi Trail, Playground, Multi-Purpose Field
Total Acres*			39.36	

TABLE 6. SPARK PARK ELEMENTARY, MIDDLE AND HIGH SCHOOLS FOR PARK SECTOR 12 BASED ON DATA PROVIDED ON 2011 BY THE SPARK PROGRAM
*Acreage is overstated because it is based on the parcel corresponding to entire school and not the SPARK Park only.

Open and Green Space

To determine level of service, the 2007 Master Plan outlined standard distances based on park classification as well as population. Analysis in this section will be done based on population (acres/1,000 people) as well as park accessibility within a ½ mile radius using data provided by The Trust for Public Land ParkScore™ Project. The table below shows the level of service (LOS) based on the 2007 HPARD recommended standards of a number of acres per 1,000 people using the 2010 Census population. According to the HPARD recommended standards per park type (2007 HPARD Master Plan Criteria Facility Needs): 0.1 acres/1,000 people for a Pocket park, this Park Sector needs 3.23 acres of parkland. According to the HPARD recommended standards per park type (2007 HPARD Master Plan Criteria Facility Needs): 1 acre/1,000 people for a Neighborhood park, 1.5 acres/1,000 people and 1 acre/1,000 people for a corridor park, this Park Sector meets all these standards for Pocket, Neighborhood and corridor parks.

Park Type	HPARD Park Number	HC Park Number	HPARD Acreage	County Acreage	Other Providers	Total Park Acreage	HPARD Recommended Standard	Current HPARD LOS	Current Total Inventory LOS	HPARD NEED (2010 Population)	Total Inventory NEED 2010 Population
Population										54,149	
Pocket Park (<1 acre)	3	0	1.05	0	1.13	2.18	0.001 ac/1,000 people	0.02	0.04	4.36	3.23
Neighborhood Park (1-15 acres)	13	0	72.17*	0	0	72.17	1 ac/1,000 people	1.33	1.33	-18.02	-18.02
Community Park (16-150 acres)	6	0	160.48**	0	0	160.48	1.5 ac/1,000 people	2.96	2.96	-79.26	-79.26
TOTAL	22	0	233.70	0	1.13	234.83	19 ac/1,000			4.36	3.23

TABLE 7. HPARD LOS AND PARKLAND NEED ANALYSIS

A negative number in the last two columns means there is a surplus, a positive number means there is a need.

*Includes acreage of Heights Blvd. Park.

**Includes acreage of TC Jester and White Oak Bayou Parks.

Another way to measure the level of service provided by parks is by looking at a “walkable” distance (1/2 mile radius) from the park regardless of the size of this park. The Rice University Shell Center for Sustainability published the Houston Sustainable Development Indicators: A Comprehensive Development Review for Citizens, Analysts, and Decision Makers and used ¼ of a mile distance of persons living from a park as a sustainability indicator for quality of life and determined that 44% of residents have access to a public space (King 2012). The Trust for Public Land (Trust for Public Land (TPL)) ParkScore™ Project study mapped the park needs of the City of Houston based on accessibility by density, age, and income. The methodology used by Trust for Public Land (TPL) ParkScore™ Project factors in the accessibility to a public park within ½ mile considering freeways and major thoroughfares as barriers to park access. Trust for Public Land (TPL) ParkScore™ Project found that 45% of residents have access to public spaces (Trust for Public Land (TPL) 2012).

The map shown in Figure 7 was produced using data provided by Trust for Public Land (TPL) ParkScore™ Project. The areas in green on the map below represent the area within ½ mile of existing parks not blocked by freeways or major roads; the hatched area represents the service area of two publicly accessible (owned, developed and maintained by the Houston Heights Association) parks that were not accounted for when the Trust for Public Land (TPL) ParkScore™ data was produced. These parks only provide a small amount of coverage for areas of the Park Sector not served by a public park. Roughly 15% of the live/play areas (residential= yellow and orange and some commercial= red) in this Park Sector are not served by a park, which is dramatically lower than that of the entire city (55%). This percentage was calculated by subtracting the areas served, industrial areas, and acreage of private parks from the total acreage of the Park Sector.

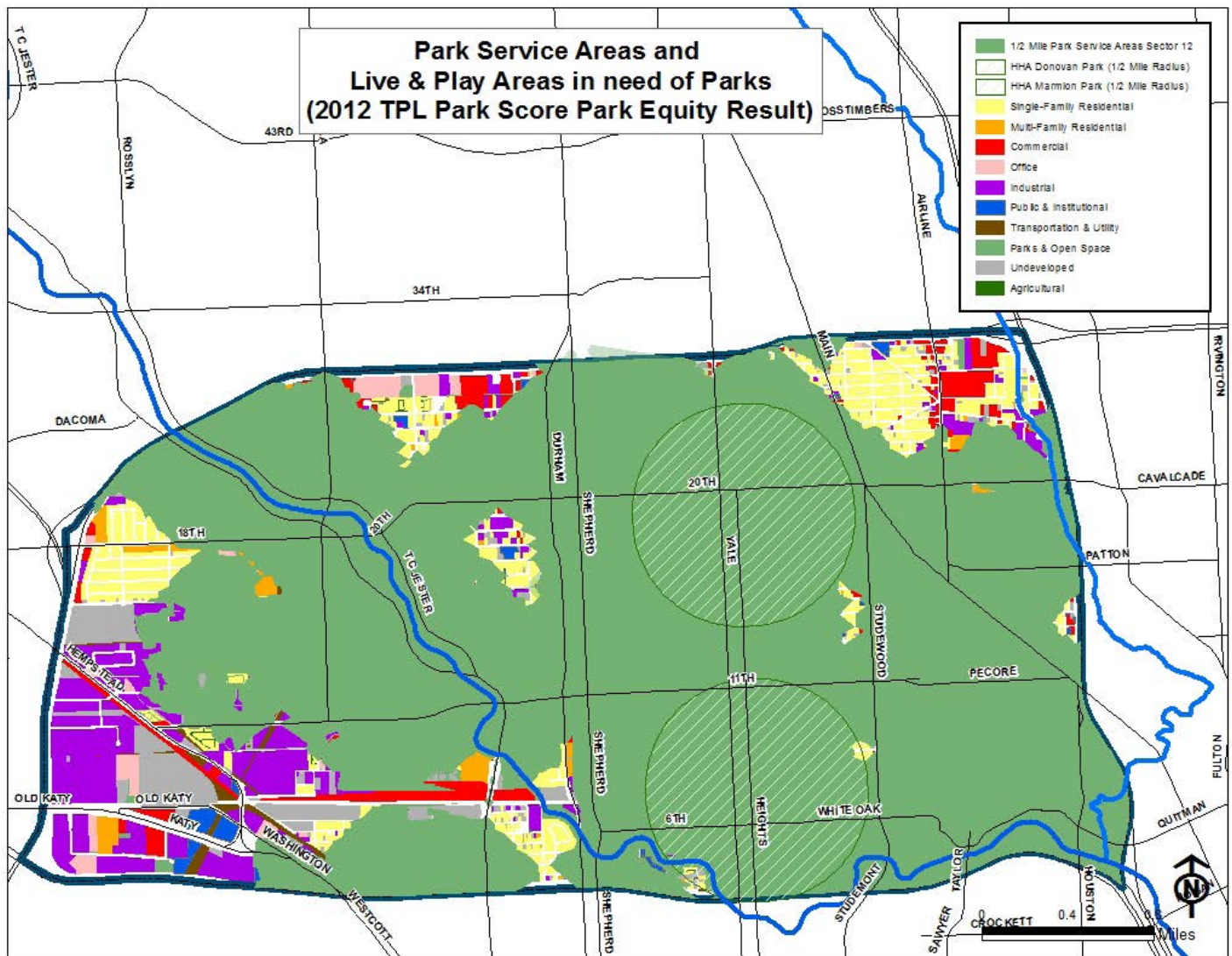


FIGURE 7. PARK SECTOR 12 PARK SERVICE AREAS (1/2 MILES ACCESS) AND LIVE/PLAY AREAS OF NEED

AMENITIES AND SERVICES

This map shows some of the community services available in this Park Sector: community centers, a library, and a transit center. There are six HPARD community centers located in this Park Sector: Love, Milroy, Montie Beach, Proctor Plaza, Stude, and Woodland Community Centers.

Houston Area Community Services is a not-for-profit organization that provides affordable, quality medical care (including family, pediatrics and internal medical services and OB-GYN care), a pharmacy, behavioral health services, HIV/AIDS services, and living assistance to both individuals and families. The Houston Food Bank is a non-profit organization that engages in food distribution, aid in applying for social services such as food stamps, and offers a job training program for vulnerable populations such as children, the elderly, and veterans. The libraries in this Park Sector provide computer access, community meeting space, and educational programs.

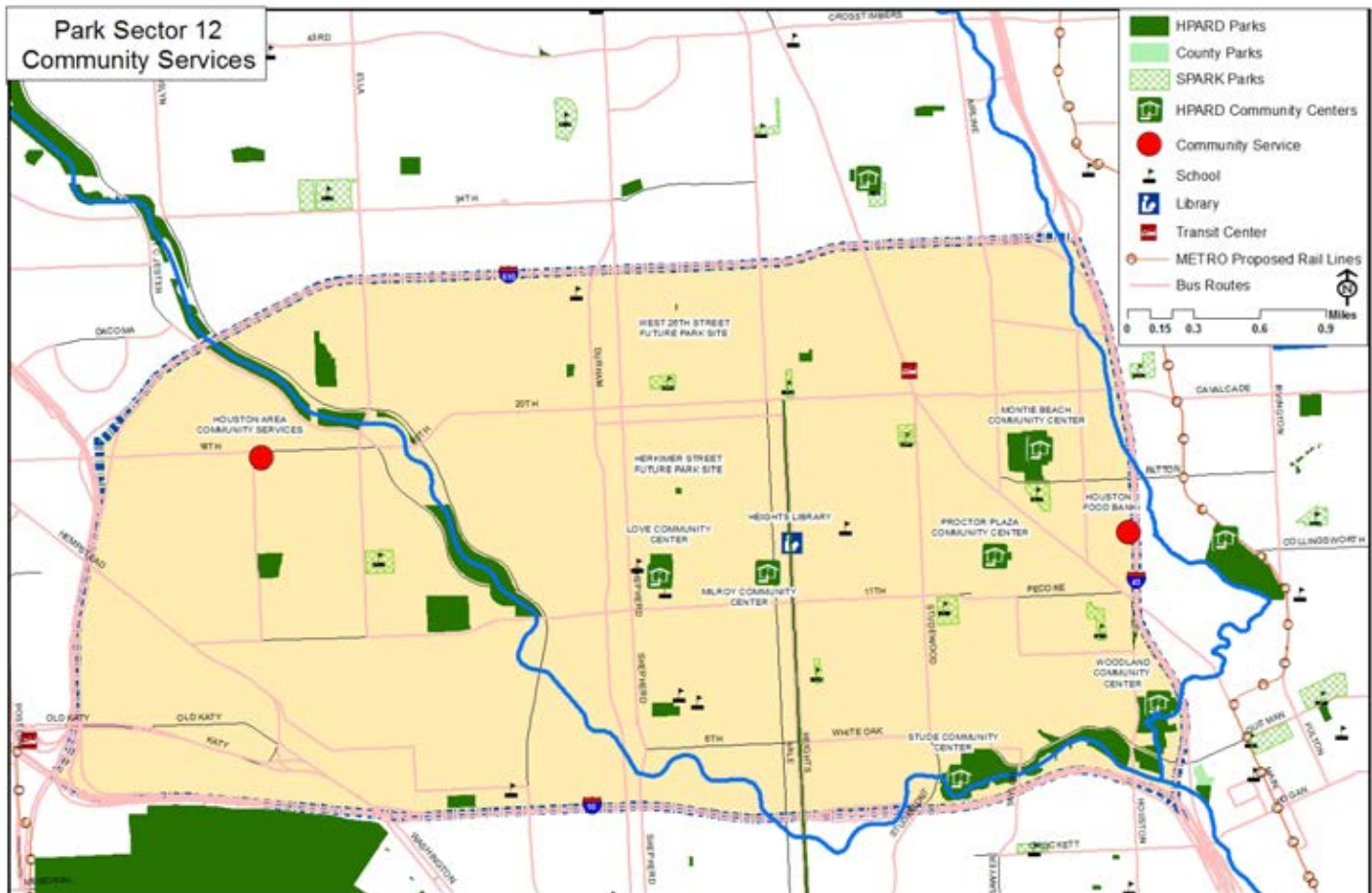


FIGURE 8. PARK SECTOR 12 COMMUNITY SERVICES AND PUBLIC TRANSIT

Amenities - Level of Service

The HPARD standards by amenity have been applied to the amenities in Park Sector 12. The standard for each amenity is then compared to the 2010 Census population data for this Park Sector to determine if the standard has been met or if more amenities are needed. The last two columns show the number of facilities needed to meet the standard using HPARD inventory only and using all providers in the Park Sector. According to these standards HPARD, Harris County, SPARK Parks and other providers are meeting the needs of the residents for the following facilities: playgrounds, basketball courts, tennis courts, volleyball courts, community centers, swimming pools, outdoor spray grounds, baseball fields, and softball fields. This Park Sector is deficient in picnic shelters (1), skate parks (1), dog parks (1), and soccer fields (1).

	HPARD	Harris County	Other Providers	Total	Recommended HPARD Standard		Current HPARD Level of Service		Current Total Inventory Level of Service		HPARD NEEDS Over/ Under Service	Total Inventory NEEDS Over/ Under Standard
Population									54,149			
Playgrounds	11	0	7	18	1	4,000	1	4,923	1	3,008	3	-4
Picnic Shelters	3	0	1	4	1	10,000	1	18,050	1	13,537	2	1
Trails	14.03	0	1.65	16	0.2	1,000	0.26	1,000	0.29	1,000	-3	-5
Outdoor Basketball Courts	9	0	4	13	1	12,000	1	6,017	1	4,165	-4	-8
Tennis	9	0	0	9	1	10,000	1	6,017	1	6,017	-4	-4
Volleyball	1	0	0	1	1	50,000	1	54,149	1	54,149	0	0
Dog Parks	0	0	0	0	1	100,000	0	54,149	0	54,149	1	1
Skate Parks	0	0	0	0	1	100,000	0	54,149	0	54,149	1	1
Community Centers	6	0	0	6	1	30,000	1	9,025	1	9,025	-4	-4
Swimming Pools	2	0	0	2	1	50,000	1	27,075	1	27,075	-1	-1
Outdoor Spraygrounds	2	0	0	2	1	100,000	1	27,075	1	27,075	-1	-1
Baseball (Lit & Unlit)	6	0	0	6	1 field	30,000	1	9,025	1	9,025	-4	-4
Softball (Lit & Unlit)	3	0	0	3	1 field	30,000	1	18,050	1	18,050	-1	-1
Soccer (Lit & Unlit)	2	0	2	4	1 field	10,000	0	54,149	0	54,149	3	1

TABLE 8. LEVEL OF SERVICE FOR AMENITIES IN PARK SECTOR 12

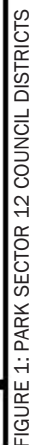
A negative number in the last two columns means there is a surplus, a positive number means there is a need.

Status of Projects (POS/CIP/CDBG/Grants)

- Jaycee Park: Renovations to the park have included a 1/3 mile walking trail, a new basketball court, renovated tennis courts (including the addition of a new backboard & 2 QuickStart Courts), a new playground, a water playground, reforestation, picnic tables, benches & general park beautification. The project was completed in June 2012.
- TIGER Project #2 11th Street to MKT Bike Trail - This project will connect the T.C. Jester trail at 11th to Stude Park and the Houston Heritage Trail. Houston Heritage Trail will connect to an existing network of on- street bike lanes and the MKT Trail will connect to the future North rail line Trail connections will also be made to the MKT Trails along the southwest of this Park Sector. This project is scheduled to be finished in 2015.
- Wright-Bembry (23rd St) Park renovations, slated for 2016, will include: new paving, site furnishing, site lighting, tennis a new playground with swings, a pavilion, planting, and irrigation



Park Sector 12 Council Districts



Park Sector 12 Tax Increment Reinvestment Zone (TIRZs) and Management Districts

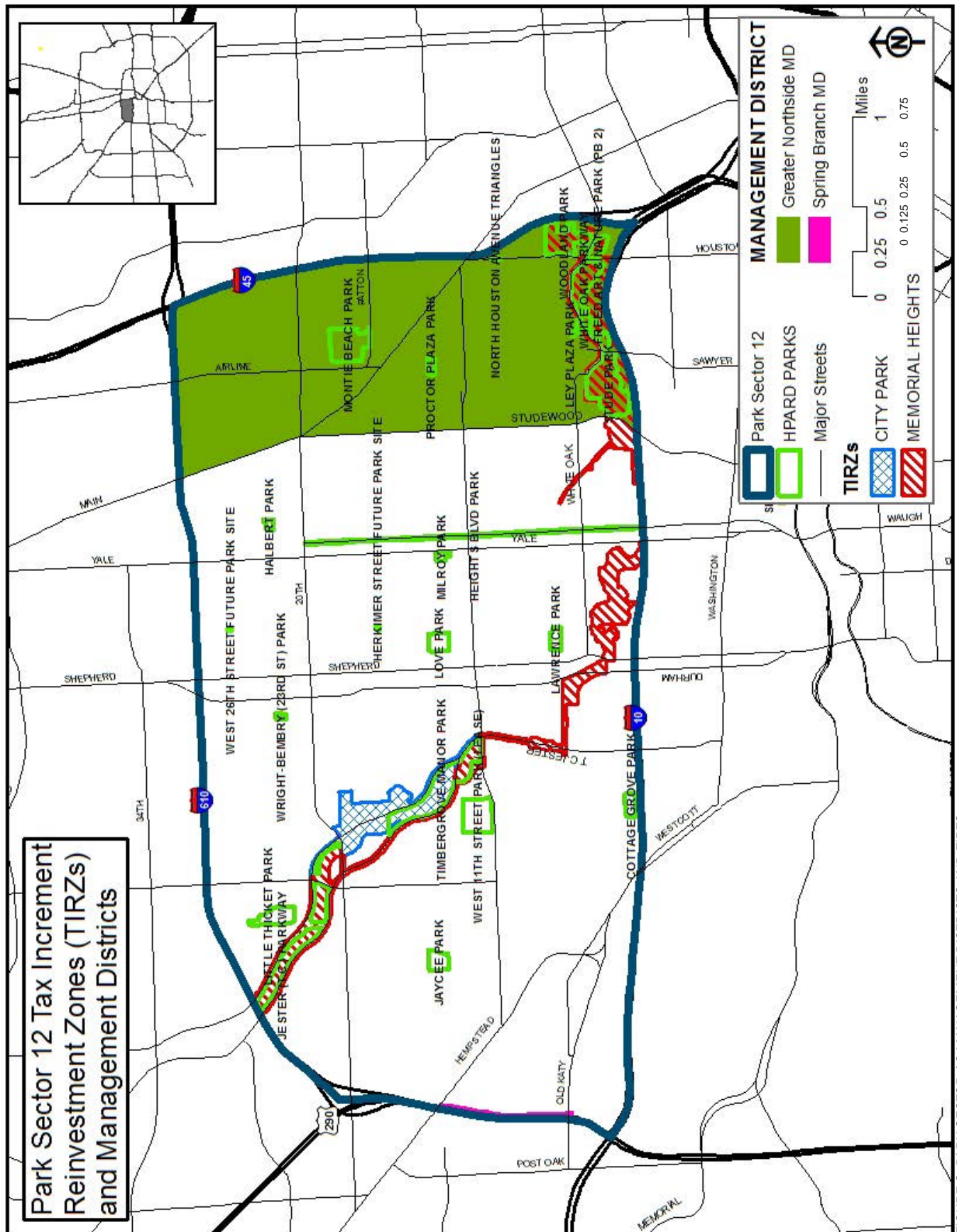


FIGURE 2: PARK SECTOR 12 MANAGEMENT DISTRICTS AND TIRZS



Park Sector 12 Super neighborhoods

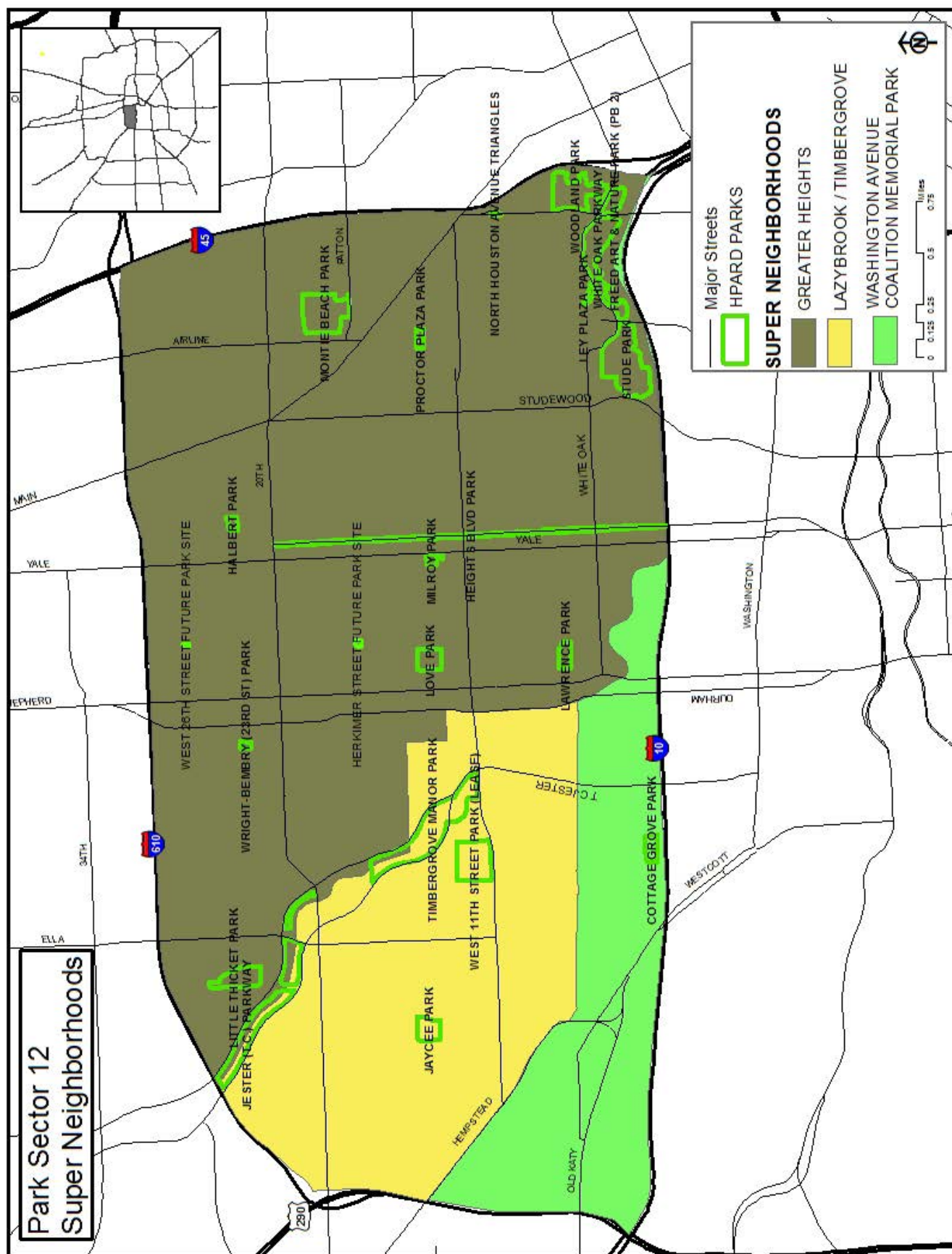


FIGURE 3: PARK SECTOR 12 SUPER NEIGHBORHOODS

Park Sector 12 Floodplain Areas

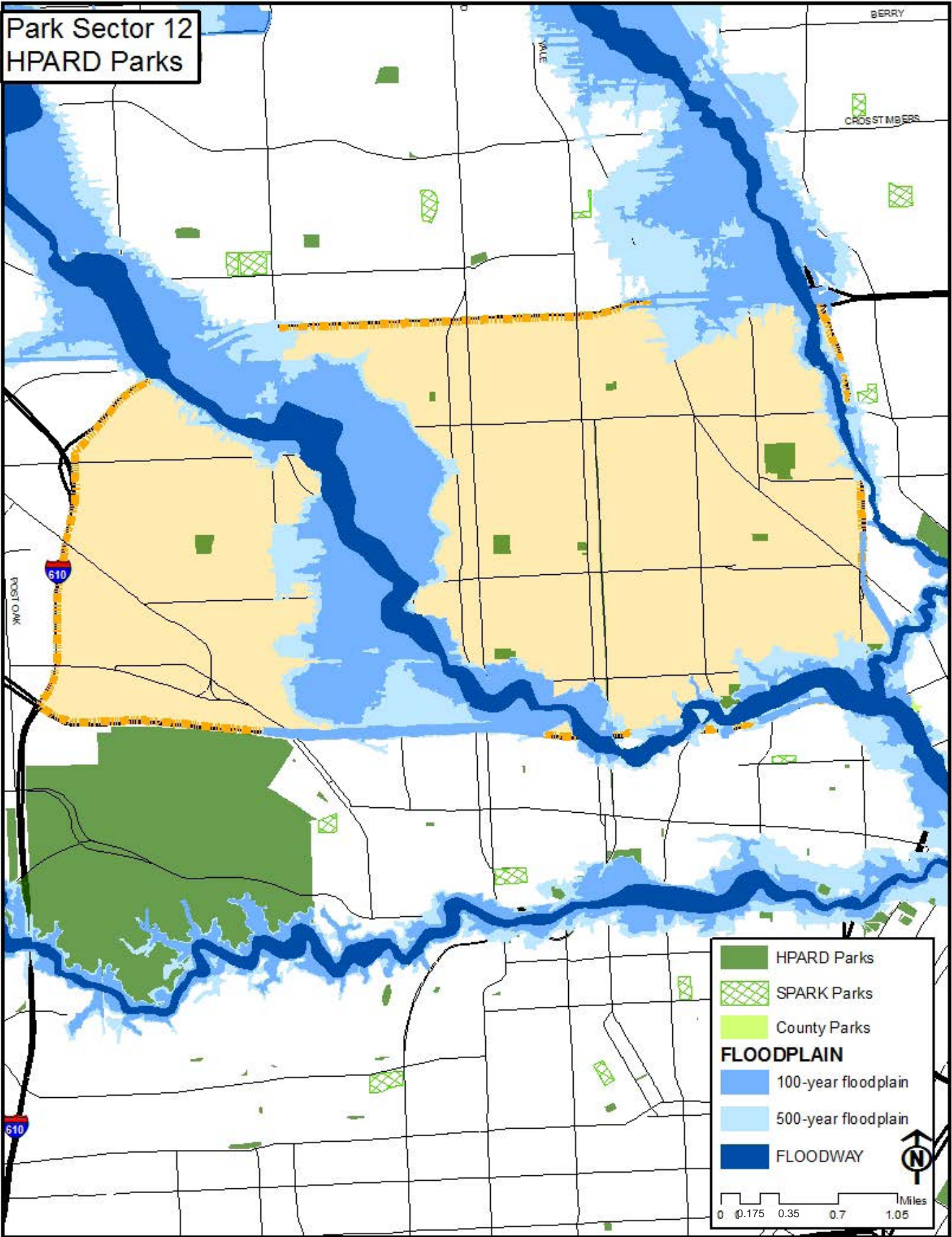


FIGURE 4: PARK SECTOR 12 FLOODPLAIN AREAS