





# PARK SECTOR 10 SUMMARY

## PARK SECTOR 10 PRIORITIES

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

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

## RECOMMENDATIONS

The parks in Park Sector 10 that have the highest need for redevelopment are Nacol Park and Freshmeadow Park.

In this Park Sector 142 acres of parkland are needed. There are high and very high need in the areas south of Clay and in the central portion of the Park Sector. Schools not participating in the SPARK School Park Program (Non-SPARK schools) should be explored as potential future partnerships for park space. According to the 2000 Census income data from the City of Houston (City of Houston) Housing and Community Development, almost 59% of the population in this Park Sector has incomes considered to be low to moderate. Pursuing Community Development Block Grants (CDBG) for park improvements should be a priority. In addition, CDBG funding could be considered in partnership with the SPARK program to add park space to the system and provide improvements at non-SPARK schools. A portion of the Memorial City Tax Increment Reinvestment Zone (TIRZ) is located in the boundary of this Park Sector along I-10 and BW-8 and is a potential partner for parkland acquisition in this area.

This Park Sector is deficient in picnic shelters, trails, tennis courts, volleyball courts, dog parks, skate parks, community centers, swimming pools, spraygrounds and softball and soccer fields. There are no bayous in this Park Sector; however, there are some short east-west utility corridors close to 3rd street that could present an opportunity for the development of recreational trails.

In the 2014 survey, the top three priorities of residents in Park Sector 10 when asked what recreational needs existed in their Neighborhood were: hike, bike and walk trails, open space and natural areas, and dog parks. Other services and amenities that residents asked for in the write-in portion of the survey were: fitness programs, youth nature programs, outdoor environmental education and camping, arts and crafts programs, archery programs, swim lessons, senior programming, and community gardens. According to the 2010 Health of Houston Survey, almost 32% of the population is obese compared to 30.1% for the City of Houston. This findings need to be further explored and considered as an opportunity to provide facilities, programs and services in the future and establish key partnerships.

**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				
Antoine Future Park Site	1125	Antoine Dr.	0.37	N/A
Campbell Woods Park	2315	Crestdale	0.93	N/A
<b>Total HPARD Pocket Park Acreage</b>			<b>1.30</b>	
Neighborhood Parks				
Freed Park	6818	Shady Villa Ln	15.06	0.35
Freshmeadow Park	4500	Campbell Rd	9.01	0.38
Haden Park	1404	Witte Rd	11.89	0.32
Johnson (R.L. and Cora) (formerly Carverdale) Park	9801	Tanner	10.58	0.25
Langwood Park	3975	Bolin	10.40	0.44
Lee (James W.) Park	9025	Pitner	5.89	0.26
Nacol Park	4418	Bingle	1.50	N/A
Schwartz Park	8203	Vogue	14.10	0.48
<b>Total HPARD Neighborhood Park Acreage</b>			<b>78.43</b>	
Regional Parks				
Moffitt (Agnes) Park	10645	Hammerly	39.90	
<b>Total HPARD Regional Park Acreage</b>			<b>39.90</b>	
<b>Total HPARD Park Acreage</b>			<b>119.63</b>	
<b>Total HPARD Trail Length</b>				<b>2.50</b>

## 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

## 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 38% 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 168 acres of parkland (Harris County, HPARD& other providers) and 7 miles of trails. Of the 17,189 acres in this Park Sector, 1% of this acreage is parkland.
- There are approximately 121,000 residents, 65% are Latino and there is a slightly higher percentage of children & youth.
- The Health of Houston 2010 Survey shows that 31.8% of this Park Sector is obese (compared to 32% for the City of Houston) and 42.2% of the population is overweight.
- An additional 142 acres of parkland (Community parks) are needed in Park Sector 10. The Trust for Public Land ParkScore™ map shows high and very high need in the areas south of Clay and in the central portion of the 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).
- H-GAC population projections estimate that this area will add over 140,000 residents by 2040. To meet the parkland needs for the estimated 2040 population an additional 356 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 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	33	12	24	10	12	2	2	2	4	3	2	5	4	12
2015 Existing	33	9	7	10	4	1	0	0	2	2	0	5	1	3
2015 Needed	-	3	17	-	8	1	2	2	2	1	2	-	3	9
2040 Needed	30	15	29	12	15	3	2	1	5	3	2	3	5	15



## 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 per resident 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	\$38,000,000	142 Acres- \$42,000,000	\$12,000,000	\$7,000,000
2040	\$122,000,000	356 Acres- \$105,000,000	\$72,000,000	\$9,000,000
TOTAL 2040	\$160,000,000	498 Acres- \$147,000,000	\$84,000,000	\$16,000,000



## PARK SECTOR PROFILE 10

### LOCATION AND POLITICAL BOUNDARIES

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: 121,412 people, Density: 4,496 persons/sq. mi.

Political Boundaries within Park Sector 10:

- Council Districts A
- Super neighborhoods contained in this Park Sector: Carverdale, West Branch, Spring Branch West, Spring Branch Central, Spring Branch North, Fairbanks/ Northwest Crossing, Langwood, Spring Branch East, Lazy Brook/ Timbergrove
- TIRZ: Memorial City
- Management Districts: Memorial City, Spring Branch, and Near Northwest

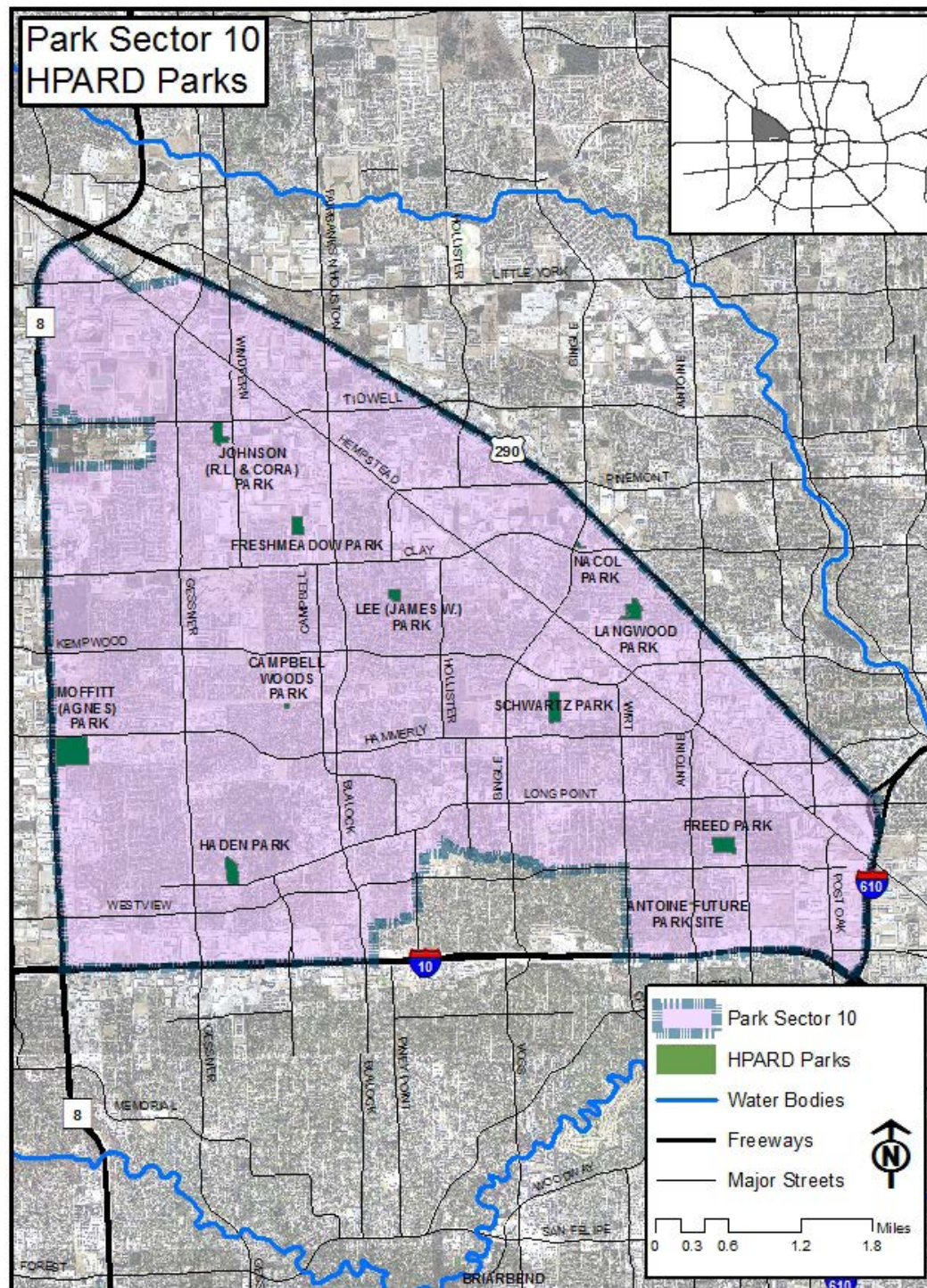


FIGURE 1. PARK SECTOR 10 BOUNDARY AND HPARD PARKS



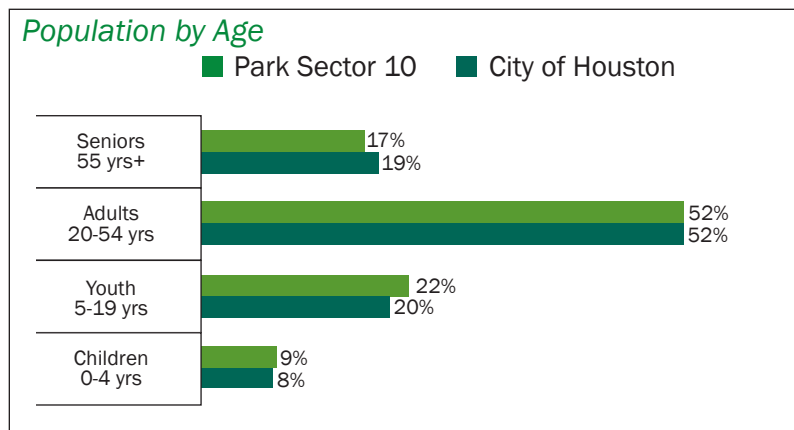
## DEMOGRAPHIC PROFILE

### Ethnicity

	Park Sector 10 Population	Park Sector 10 Percent of Total	Houston Population	Houston Percent of Total
<b>Total Population</b>	<b>121,412</b>	-	2,119,831	-
Hispanic or Latino	78,387	64.6%	919,668	43.8%
Non-Hispanic White	30,175	24.9%	537,901	25.6%
Non-Hispanic Black	6,406	5.3%	485,956	23.1%
Non-Hispanic American-Indian	178	0.1%	126,098	6.1%
Non-Hispanic Asian	5,089	4.2%		
Non-Hispanic Hawaiian or Pacific Islander	30	0.0%		
Non-Hispanic Some Other Race	1,147	0.9%	26,828	1.3%

TABLE 1. PARK SECTOR 10 ETHNICITY (2010 CENSUS & CITY OF HOUSTON PLANNING AND DEVELOPMENT DEMOGRAPHIC DATA)

This Park Sector contains about 5.7% of the population of Houston; the majority (65%) of the residents are Hispanic/Latino, followed by Non-Hispanic Whites (25%), Non-Hispanic Blacks (5%) and Non-Hispanic Asians (4%). The least dense portions of the Park Sector are those areas closer to IH-10.



The age profile for this Park Sector shows that the percent of population under 19 (31%) is higher than the percentage of the rest of the city (28%). Further breakdown of the age groups, as shown in Figure 2., reveals that, the distribution of age groups in this Park Sector generally mirrors the same pattern as the entire City of Houston. These demographic trends can help inform future programming and park improvements.

FIGURE 2. CITY OF HOUSTON VS. PARK SECTOR 10 AGE CITY OF HOUSTON ORTS BY HPARD PROGRAM AGES (2011 AMERICAN COMMUNITY SURVEY, CITY OF HOUSTON PD)

Program Group	Age Groups	PS 10 Population	PS 10 Percent of Total	Program Age Group	City of Houston Population	City of Houston Percent of Total	Program Age Group
Children	0-4 yrs	10,991	9%	9%	166,066	8%	8%
Youth	5-9 yrs	9,928	8%	22%	148,843	7%	21%
	10-14 yrs	8,680	7%		135,622	7%	
	15-19 yrs	8,479	7%		140,673	7%	
	20-34 yrs	31,189	25%		539,348	26%	
Adults	35-44 yrs	17,071	14%	52%	286,117	14%	52%
	45-54 yrs	14,956	12%		265,060	13%	
	55-64 yrs	10,547	9%		204,852	10%	
Senior	65 yrs +	10,876	9%	17%	192,689	9%	19%

TABLE 2. CITY OF HOUSTON VS. PARK SECTOR 10 AGE CITY OF HOUSTON ORTS WITH FURTHER BREAKDOWN FOR ALL PROGRAM AGE GROUPS



## Housing

There are a total of 45,450 housing units in this Park Sector. The percent of vacant housing in Park Sector 10 (11.5%) is lower than the vacancy rates for the entire city (12.3%). Home ownership for this Park Sector (38%) is roughly equivalent to the City of Houston's home ownership rate (39.7%); similarly, the share of renters (50.1%) is just above that of the city's as a whole (47.1%).

## Income

The median household income for this Park Sector (\$39,127) is lower than that of the City of Houston (\$48,322). In this Park Sector sixty-one percent (61%) or 24,914 households in this area have an income below the Houston median household income. According to the City of Houston Housing and Community Development data (low mod derived from 2000 Census as per federal regulations) 58.5% of the population is below low to moderate income levels and therefore, this area could qualify for Community Development Block Grant (CDBG) funds.

## Educational Attainment

Within Park Sector 10 the percent (20%) of individuals 25+ years of age with a Bachelor's degree or above is noticeably lower than the relative percent for the entire City of Houston (28%). Conversely, the percentage of those within this Park Sector without a high school degree (36%) is markedly higher than the same population for the City of Houston (25%).

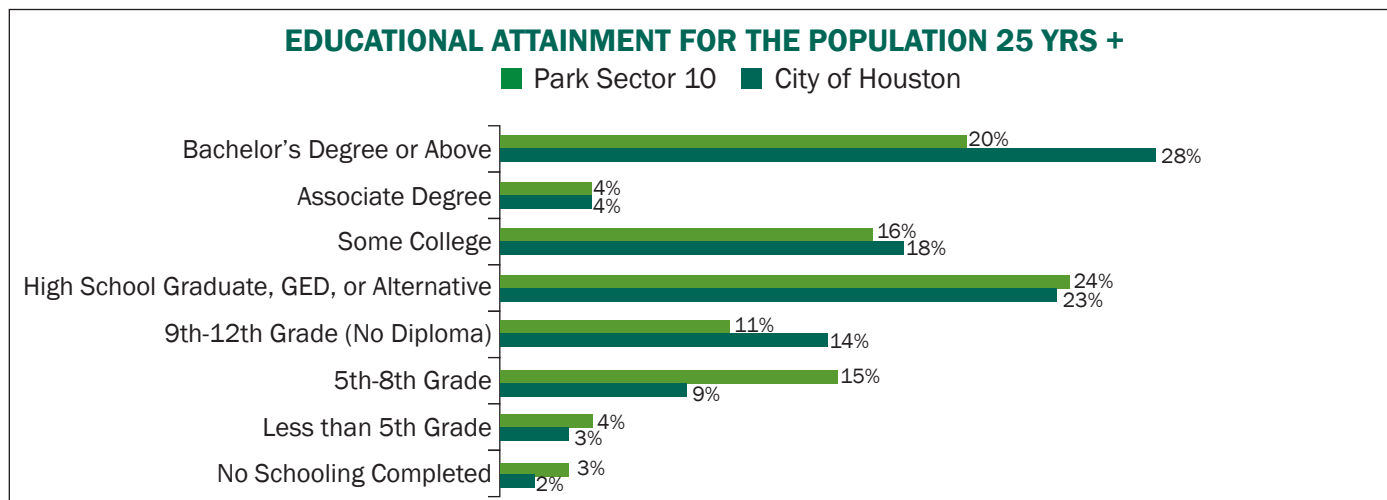


FIGURE 3. EDUCATIONAL ATTAINMENT (2011 CITY OF HOUSTON PD)

## Community Health

The Health of Houston Survey 2010 data (aggregated by Park Sector by the Houston Department of Health and Human Services) shows that 31.8% 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 8.1% of the adult population received a diagnosis of diabetes by a professional, which is slightly below the level for the entire city (11.4%). In addition, this survey inquired about physical activity level and the results indicate that almost 39% 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 18.5% of the population does not engage in moderate physical activity at all, which is 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.

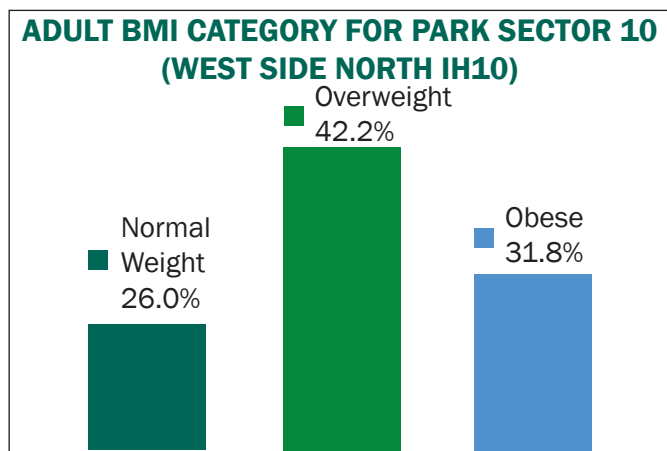


FIGURE 4. HEALTH OF HOUSTON SURVEY (2010)- ADULT BODY MASS INDEX

Moderate Physical Activity in the Last Seven Days	Percentage (%)
0	18.50
1	4.80
2	20.40
3	12.50
4	4.80
5	12.00
6	5.00
7	21.90

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	20,851	74%	4,510	33%
Multi-Family	2,130	8%	850	6 %
Commercial	942	3%	1,253	9%
Office	198	1%	413	3%
Industrial	1,565	6%	3,855	28%
Public & Institutional	326	1%	1,065	8%
Transportation	85	0.3%	212	2%
Parks & Open Space	250	1%	478	3%
Undeveloped	1,724	6%	1,079	8%
Agriculture Production	91	0.3%	130	1%
TOTAL	28,162	100%	13,846	100%

TABLE 4. LAND USE BY DESCRIPTION (2012 HCAD)

Single-family land use constitutes the majority of Park Sector 10, being 74% of all parcels and 33% of all acreage. Industrial use, while comprising only 6% of all parcels, accounts for 28% of all acreage in the Park Sector. The majority of the industrial parcels are concentrated along the Hempstead Highway and the railroad corridor. Commercial land use also accounts for 9% of all acreage and 3% of all parcels in this Park Sector. There is also a significant amount of undeveloped land in this Park Sector; 6% of all parcels and 8% of all acreage are undeveloped tracts.

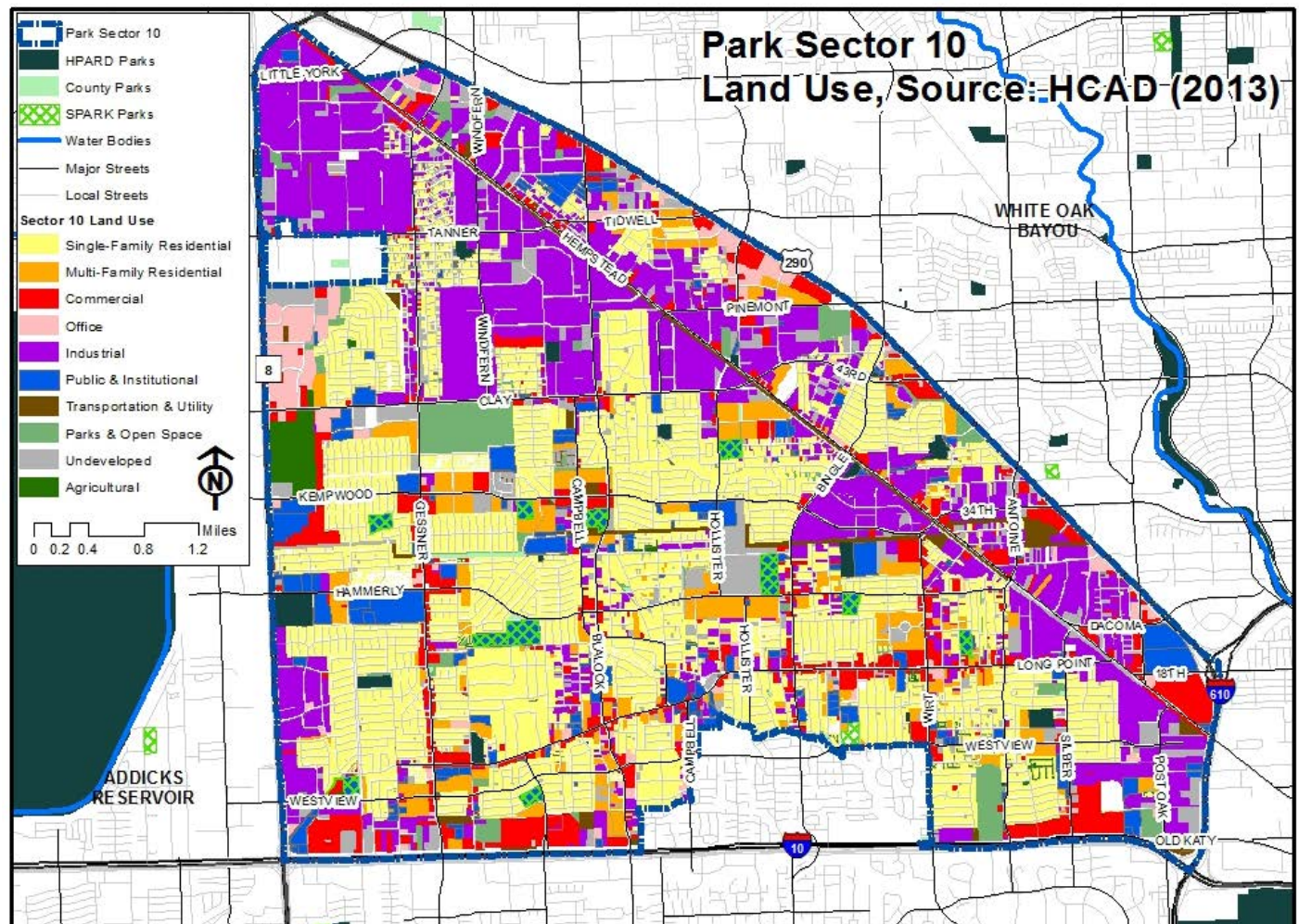


FIGURE 5. PARK SECTOR 10 LAND USE MAP (2013 HCAD) AND HPARD, COUNTY, AND SPARK PARKS



## HPARD PARKS AND TRAILS

Facility Name	Address	Street	Total Acres	Trail Length
Pocket Parks				
Antoine Future Park Site	1125	Antoine Dr.	0.37	N/A
Campbell Woods Park	2315	Crestdale	0.93	N/A
<b>Total HPARD Pocket Park Acreage</b>			<b>1.30</b>	
Neighborhood Parks				
Freed Park	6818	Shady Villa Ln	15.06	0.35
Freshmeadow Park	4500	Campbell Rd	9.01	0.38
Haden Park	1404	Witte Rd	11.89	0.32
Johnson (R.L. and Cora) (formerly Carverdale) Park	9801	Tanner	10.58	0.25
Langwood Park	3975	Bolin	10.40	0.44
Lee (James W.) Park	9025	Pitner	5.89	0.26
Nacol Park	4418	Bingle	1.50	N/A
Schwartz Park	8203	Vogue	14.10	0.48
<b>Total HPARD Neighborhood Park Acreage</b>			<b>78.43</b>	
Community Parks				
Moffitt (Agnes) Park	10645	Hammerly	39.90	N/A
<b>Total HPARD Community Park Acreage</b>			<b>39.90</b>	
<b>Total HPARD Park Acreage</b>			<b>119.63</b>	
<b>Total HPARD Trail Length</b>				<b>2.5</b>

TABLE 5. HPARD PARKS, ACREAGE, AND TRAILS INTERNAL TO HPARD PARKS, BAYOU AND URBAN/SHARED USE TRAILS IN PARK SECTOR 10



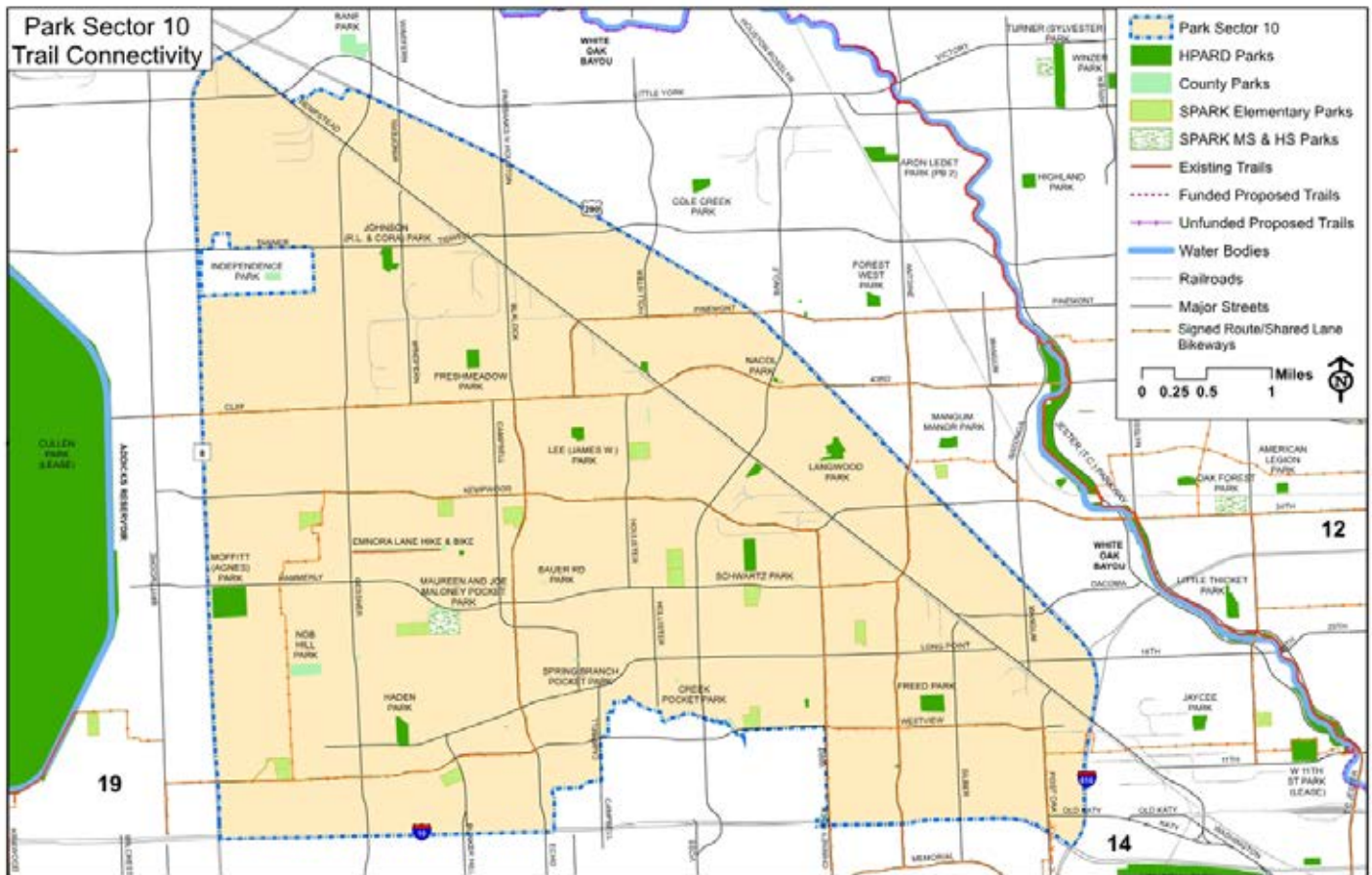


FIGURE 6. PARK SECTOR 10 BAYOU TRAILS, ON- AND OFF-STREET BIKEWAY SYSTEM (PWE), HPARD, COUNTY, SPARK, PRIVATE PARKS, BIKE/PED BRIDGES AND LIGHT RAIL

The Houston Parks and Recreation Department (HPARD) operates 11 parks in the area accounting for 119.63 acres of parkland. Harris County operates 13 parks in this area, totaling 36.14 acres of parkland. Inside HPARD parks there are a total of 2.76 miles of trails. In addition, there are 1.66 miles of trails inside SPARK parks serving this Park Sector. This Park Sector does not have any 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.



## County Parks and Trails

County Park				
Facility Name	Address	Street	Total Acres	Trail Length
Bauer Rd Park	2201	Bauer Road	0.60	0.10
Bracher Pocket Park	1507 ½	Bracher Street	0.21	N/A
Creek Pocket Park			1.00	N/A
Emnora Lane Hike & Bike	10000	Emnora Lane	12.25	0.61
Gessner Park	1610 ½	Gessner Drive	1.00	N/A
Glenmore Forest Park	8000	Wingo	1.18	0.15
Hickory Shadows	1003	Wirt Road	0.8	0.15
Housman Park	6705	Houseman	1.00	0.12
Maureen and Joe Mulrooney Pocket Park	3705	Hammerly Blvd	1.74	0.76
Moritz Pech Family Park	1493 ½	Pech Road	1.00	0.22
Nob Hill Park	10300	Timber Oak Drive	13.18	0.59
Pitner Park	8500	Pitner Road	1.20	0.25
Spring Branch Pocket Park	1700	Campbell Road	1.00	N/A
Total HC Park Acreage			36.138	
Total HC Trail Length				2.95

TABLE 6. TRAILS INTERNAL TO COUNTY PARKS, BAYOU AND URBAN/SHARED USE TRAILS IN PARK SECTOR 10

## SPARK Parks

There are 12 Elementary Schools and 1 Middle School 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
Buffalo Creek Elementary School	2801	Blalock Rd	13.29	Playground, 0.17 mi Trail, Basketball Pavilion
Cedar Brook Elementary School	2121	Ojeman Rd	11.33	Playground, 0.24 mi Trail
Edgewood Elementary School	8655	Emnora Ln	12.05	Shares facilities with Cedar Brook Elementary
Holibrook Elementary School	3602	Hollister St	13.73	Playground, 0.32 mi Trail
Pine Shadows Elementary School	9900	Neuens	15.24	2 Playgrounds, 0.29 mi Trail
Ridgecrest Elementary School	2015	Ridgecrest Dr	10.99	Playground, 0.12 mi Trail
Shadow Oaks Elementary School	1335	Shadowdale Dr	12.64	Playground, 0.15 mi Trail
Spring Shadow Elementary School	9725	Kempwood Dr	10.03	Playground, Basketball Pavilion, Soccer field (unlit)
Spring Woods Middle School	9810	Neuens	26.50	2 Picnic Pavilions
Terrace Elementary School	10400	Rothbury St	11.68	Playground, Basketball Pavilion, Multi-Purpose Field
Treasure Forest Elementary School	7635	Amelia Rd	8.75	Playground, 0.12 mi Trail, Soccer Field (unlit), Basketball Pavilion
Valley Oaks Elementary School	8390	Westview Dr	10.95	Playground, 0.25 mi Trail, Basketball Pavilion, Multi-Purpose Field
Woodview Elementary School	9749	Cedardale Dr	9.49	2 Playgrounds
Total Acres*			166.67	

TABLE 7. SPARK PARK ELEMENTARY, MIDDLE AND HIGH SCHOOLS FOR PARK SECTOR 10 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 is 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. Figure 6 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): 0.005 acres/1,000 people for a Pocket park, Park Sector 10 meets the standard. According to the HPARD recommended standards per park type (2007 HPARD Master Plan Criteria Facility Needs): 1 acres/1,000 people for a Neighborhood park, Park Sector 10 also meets this standard. The analysis for level of service and needs is shown below. 142 acres of Community parkland are needed in this Park Sector.

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										121,412	
Pocket Park (<1 acre)	2	3	1.30	1.59	0	2.9	0.005 ac/1,000 people	0.01	0.02	-0.69	-2.28
Neighborhood Park (1-15 acres)	8	10	78.43	34.55	11.68	124.7	1 ac/1,000 people	0.65	1.03	42.98	-3.25
Community Park (16-150 acres)	1	0	39.90	0	0	39.9	1.5 ac/1,000 people	0.33	0.33	142.22	142.22
<b>TOTAL</b>	<b>11</b>	<b>13</b>	<b>119.6</b>	<b>36.1</b>	<b>11.68</b>	<b>167.45</b>				<b>185.20</b>	<b>142.22</b>

TABLE 8. 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.

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 represent the area within ½ mile of existing parks not blocked by freeways or major roads. Roughly 38% 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 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.





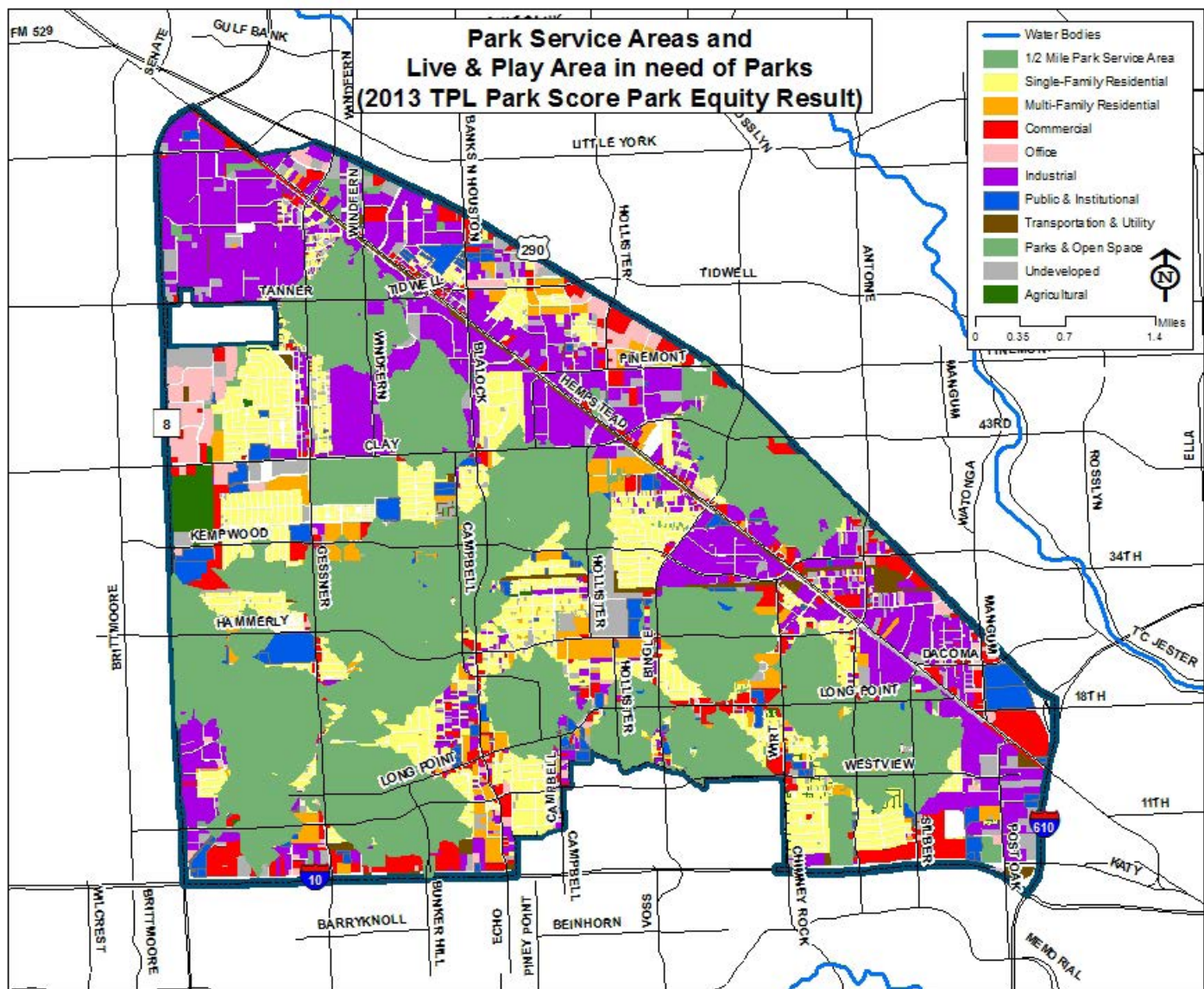


FIGURE 7. PARK SECTOR 10 PARK SERVICE AREAS (1/2 MILES ACCESS) AND LIVE/PLAY AREAS OF NEED

## AMENITIES AND SERVICES

This map shows some of the community services available in this area: community centers, health centers, transit centers, schools, libraries, YMCAs, and Boys and Girls Clubs. There are two community centers located in Park Sector 10: Freed and Johnson (R.L. and Cora) Community Centers.

The Spring Branch Community Health Center is a non-profit organization that provides a variety of services, on a sliding scale, that include: primary health care, immunizations, STD services, family planning, benefits eligibility screening, pregnancy testing, behavioral health services, oral health services, laboratory services, youth weight management services, prenatal and obstetrical/gynecological services. The libraries in this Park Sector provide computer access, community meeting space, and educational programs.



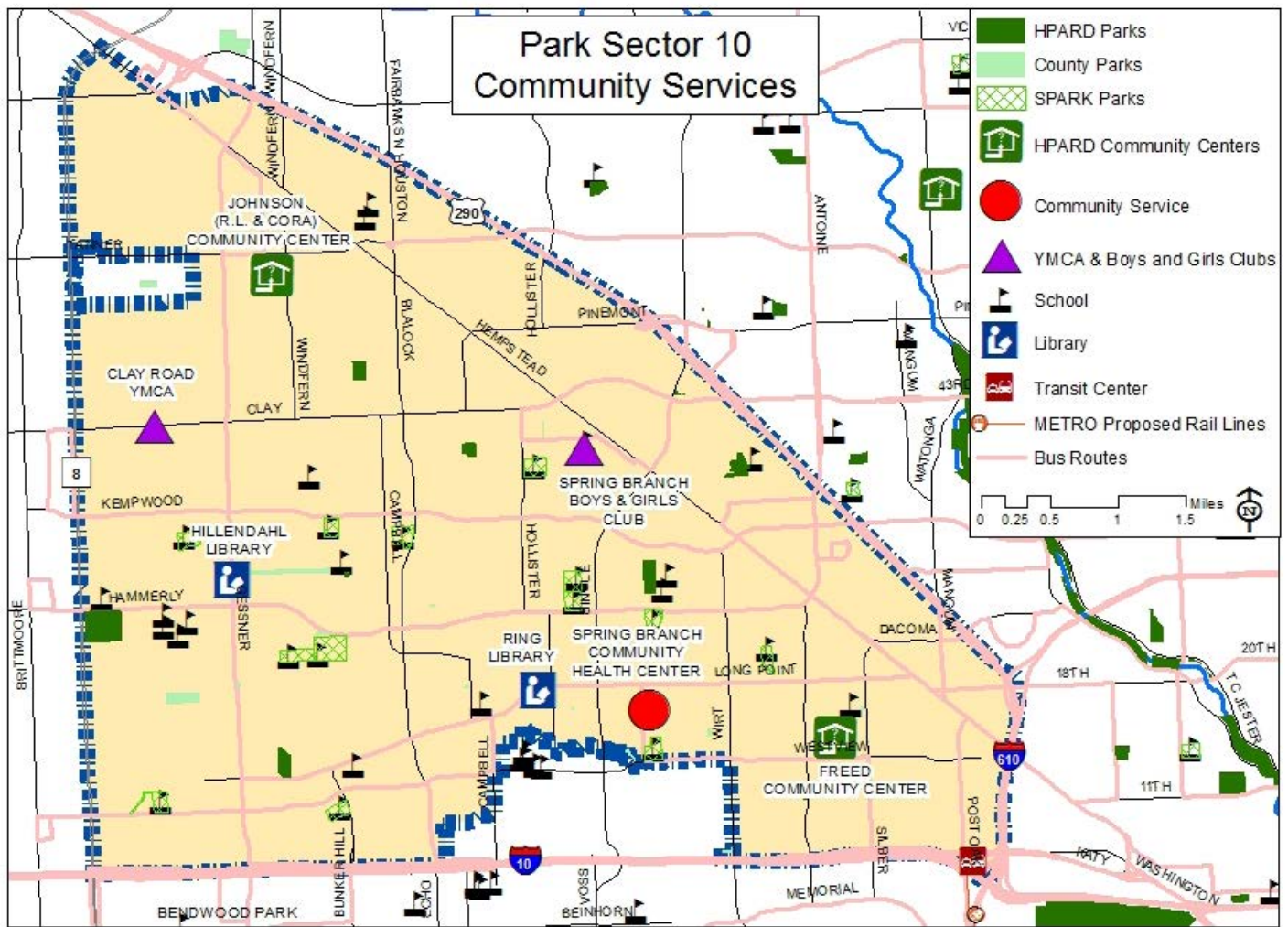


FIGURE 8. PARK SECTOR 10 COMMUNITY SERVICES AND PUBLIC TRANSIT

### Amenities - Level of Service

The 2007 HPARD standards by amenity have been applied to the amenities in Park Sector 10. The first column after the recommended HPARD standards indicates the level of service (LOS) accounting for HPARD facilities only, the total inventory standard accounts for facilities from all providers. Then, the standard for each amenity is 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 recommended HPARD standards, Harris County and other providers are meeting the needs of the residents for playgrounds, outdoor basketball courts and baseball ball fields. This Park Sector is deficient in picnic shelters (3), trails (17 miles), tennis courts (8), volleyball courts (1), dog parks (2), skate parks (2), community centers (2), swimming pools (1), outdoor spraygrounds (2), softball fields (3), and soccer fields (9).



	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									121,412			
Playgrounds	10	10	13	33	1	4,000	1	12,141	1	3,679	20	-3
Picnic Shelters	4	3	2	9	1	10,000	1	30,353	1	13,490	8	3
Trails	2.48	2.95	1.66	7.09	0.2	1,000	0.02	1,000	0.06	1,000	22	17
Outdoor Basketball Courts	5	0	5	10	1	12,000	1	24,282	1	12,141	5	0
Tennis	4	0	0	4	1	10,000	1	30,353	1	30,353	8	8
Volleyball	1	0	0	1	1	50,000	1	121,412	1	121,412	2	2
Dog Parks	0	0	0	0	1	100,000	0	121,412	0	121,412	2	2
Skate Parks	0	0	0	0	1	100,000	0	121,412	0	121,412	2	2
Community Centers	2	0	0	2	1	30,000	1	60,706	1	60,706	2	2
Swimming Pools	2	0	0	2	1	50,000	1	60,706	1	60,706	1	1
Outdoor Spraygrounds	0	0	0	0	1	100,000	0	121,412	0	121,412	2	2
Baseball (Lit & Unlit)	4	1	0	5	1 field	30,000	1	30,353	1	24,282	0	-1
Softball (Lit & Unlit)	1	0	0	1	1 field	30,000	0	60,135	0	60,135	3	3
Soccer (Lit & Unlit)	2	0	1	3	1 field	10,000	1	60,706	1	40,471	10	9

TABLE 9. LEVEL OF SERVICE FOR AMENITIES IN PARK SECTOR 10

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)

- Moffitt (Agnes) Park will have new playground and site furnishings installed in 2016.
- Schwartz Park received \$500,000 in funds to install two new playgrounds, a trellis, electrical work, landscaping and irrigation. The work was finished in May of 2013.



## SUPPLEMENTAL MAPS:

### Park Sector 10 Council Districts

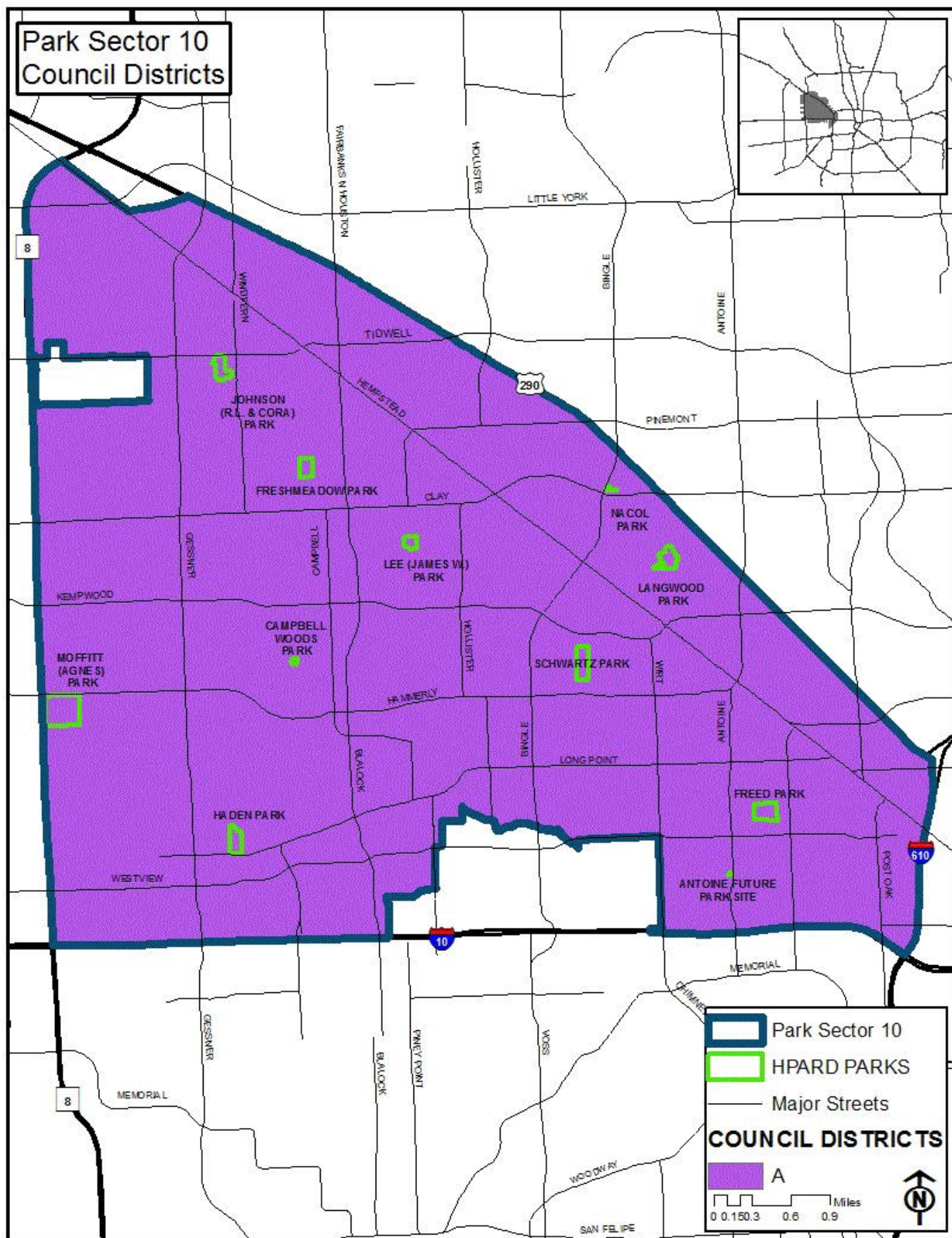


FIGURE 1: PARK SECTOR 10 COUNCIL DISTRICTS





## Park Sector 10 Tax Increment Reinvestment Zone (TIRZs) and Management Districts

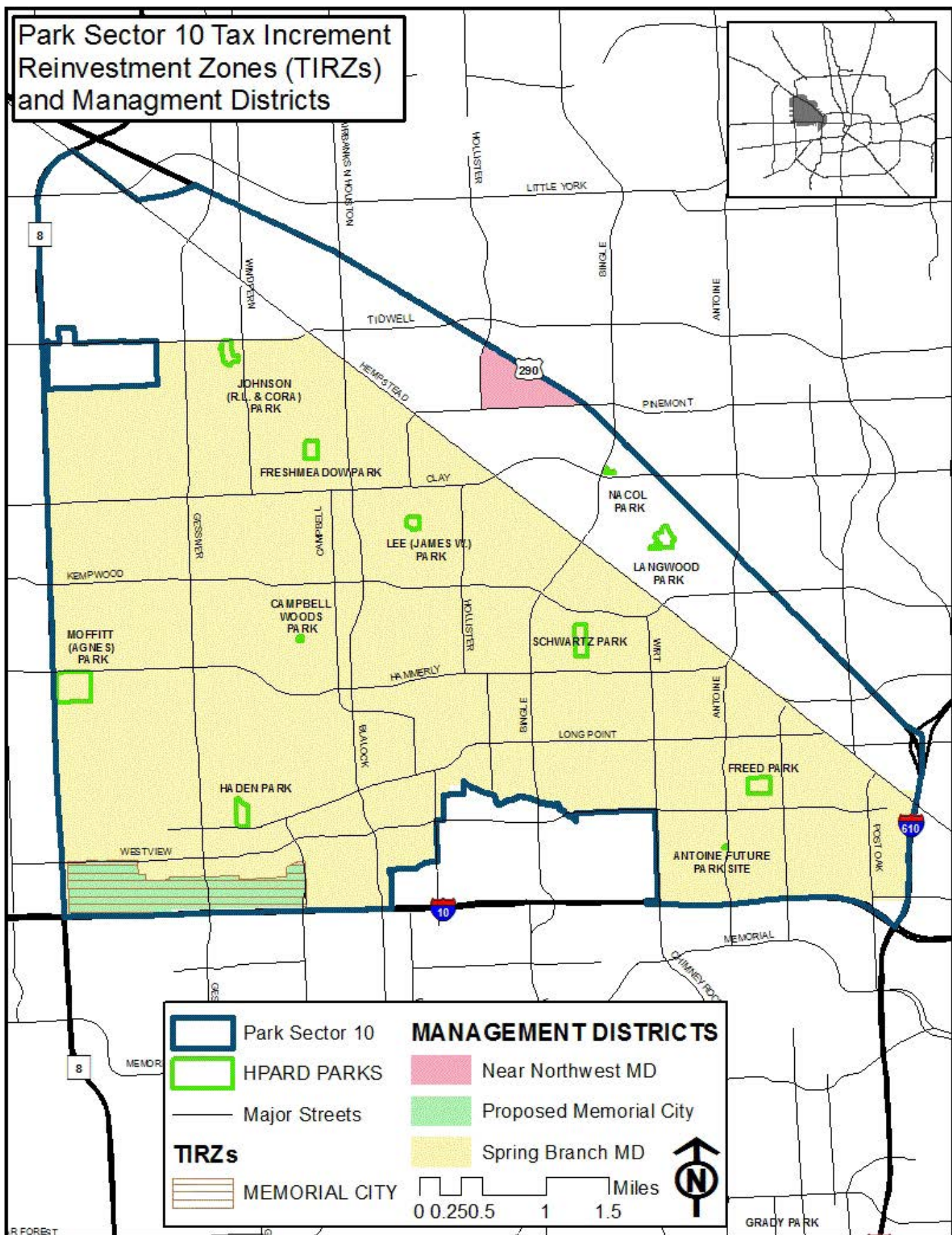


FIGURE 2: PARK SECTOR 10 MANAGEMENT DISTRICTS AND TIRZS



## Park Sector 10 Super neighborhoods

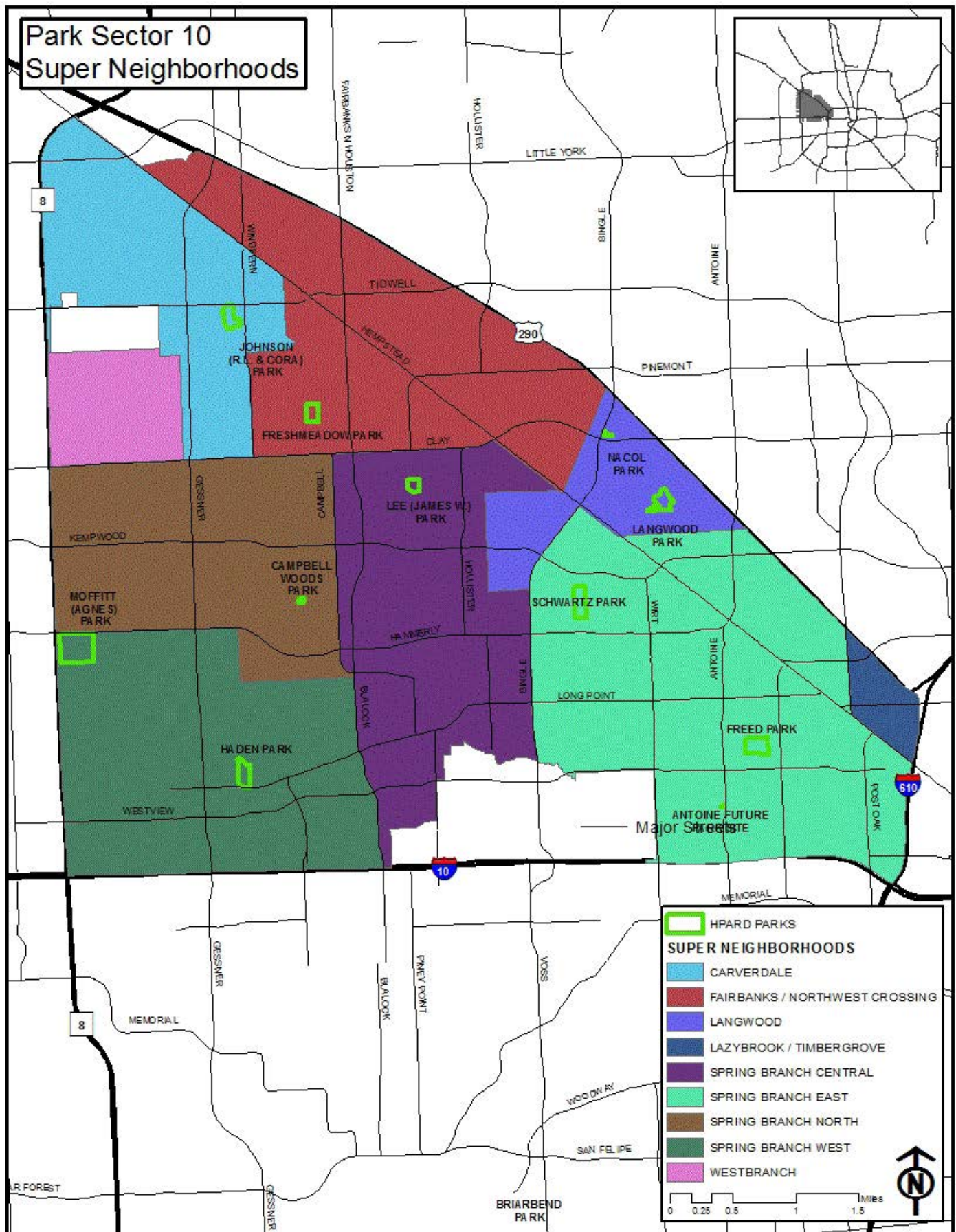


FIGURE 3: PARK SECTOR 10 SUPER NEIGHBORHOODS





## Park Sector 10 Floodplain Areas

