



PARK SECTOR 9 SUMMARY

PARK SECTOR 9 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 partnerships with the school system and other entities
4. Develop Neighborhood connections to parks and trails
5. Preserve environmentally sensitive areas
6. Develop new park facilities

RECOMMENDATIONS

The parks in Park Sector 9 that have the highest need for redevelopment are listed from greatest need to least need: Forum Park, Lansdale Park, Crain (E.L.) Park, and Sharpstown Park and Golf Course.

In this Park Sector 221 acres of parkland are needed. This Park Sector is the second most dense in the city and has many areas of high and very high need. 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 four Tax Increment Reinvestment Zones (TIRZs) and eight Management Districts, which could be pursued as partners to help meet the need for acquisition and maintenance of parks for the community. The Management and Improvement Districts and residents in the area have expressed interest in additional parkland as well as off-street Neighborhood connections to existing trails and parks.

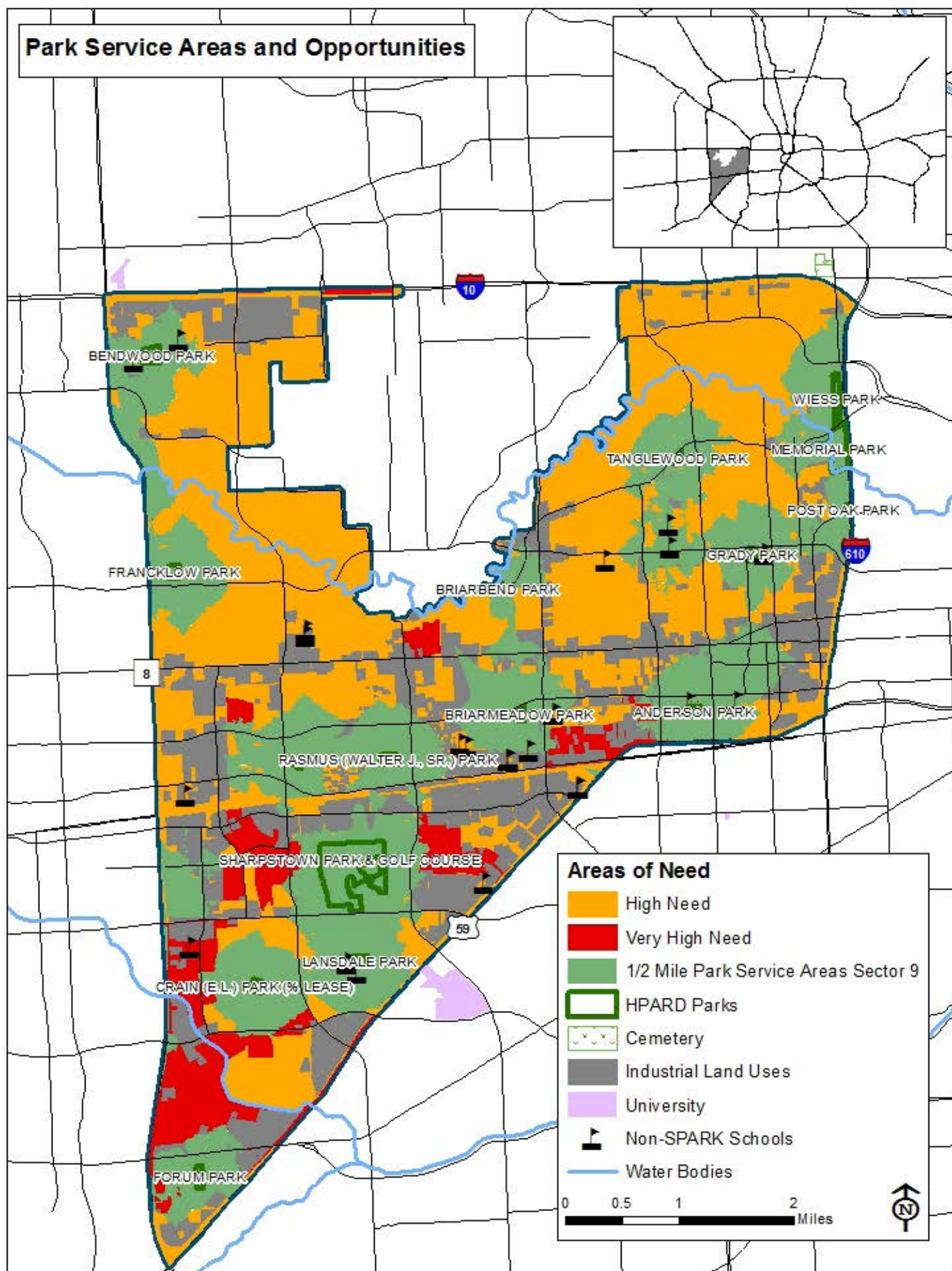
Development is expected in the areas north of the West Park Tollway and closest to I-610.

This Park Sector is deficient in playgrounds, picnic shelters, trails, outdoor basketball courts, tennis courts, volleyball courts, dog parks, skate parks, community centers, swimming pools, spraygrounds and softball and soccer fields. The portion of Buffalo Bayou that runs through this Park Sector is not included in the BG2020 trail development program. Trail development along Buffalo Bayou should be pursued to connect the gap in the trail system along this bayou. The 2 mile gap in the trail along Brays Bayou is included in the Bayou Greenways 2020 (BG2020 Initiative) program; however, emphasis should be placed on making connections into the neighborhoods adjacent to the bayou.

In the 2014 survey, the top three priorities of residents in Park Sector 9 when asked what recreational needs existed in their Neighborhood were: hike, bike and walk trails, open space and natural areas, and playground areas. Other services and amenities that residents asked for in the write-in portion of the survey were: fitness programs, adult tennis, senior programming, swim lessons, outdoor environmental education and camping, community gardens, and adult rugby and lacrosse facilities

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

Park Service Areas and Opportunities



EXISTING HPARD PARKS

Facility Name	Address	Street	Total Acres	Trail Length
Pocket Parks				
Post Oak Park	744	Post Oak/West Loop	0.90	N/A
Total HPARD Pocket Park Acreage			0.90	
Neighborhood Parks				
Anderson Park	5701	Beverly Hills	7.10	N/A
Bendwood Park	12700	Kimberly	13.54	0.49
Briarbend Park	7926	Woodway	1.27	0.20
Briar Meadow Park	7703	Richmond	4.61	0.28
Crain (E.L.) Park (% Lease)	9051	Triola	6.04	0.50
Forum Park	9900	Block of Sugar Branch	6.63	0.49
Francklow Park	1300	Seagler Rd	7.60	0.50
Grady Park	1700	Yorktown	4.73	0.20
Lansdale Park	8201	Roos	8.40	0.33
Rasmus (Walter J., Sr.) Park	3721	Jeanetta	8.70	N/A
Tanglewilde Park	9631	Windswept	2.51	0.16
Tanglewood Park	5801	Woodway	4.60	0.20
Wiess Park	100	N Post Oak Lane	8.84	0.70
Total HPARD Neighborhood Park Acreage			84.57	
Community Parks				
Sharpstown Park and Golf Course	6600	Harbor Town	149.27	N/A
Total HPARD Community Park Acreage			149.27	
Regional Parks				
Memorial Park	6501	Memorial Drive	42.01	
Total HPARD Regional Park Acreage			42.01	
Total HPARD Park Acreage			276.75	
Total HPARD Trail Length				4.58

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

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 50% of the area in this Park Sector is in need of parkland accessible within a ½ mile, as compared to the rest of the City of Houston (55%). 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 287 acres of parkland (Harris County, HPARD & other providers). Of the 17,547 acres in this Park Sector, 2% of this acreage is parkland.
- There are approximately 203,000 residents, or almost 10% of the City of Houston population. This is also the second most dense Park Sector in the city with over 7,200 people per square mile. This Park Sector has the fourth highest Asian-American population in the city.
- The Health of Houston 2010 Survey shows that both obesity and diabetes diagnosis are lower than for the city as a whole.
- An additional 221 acres of parkland (Neighborhood and Community parks) are needed in Park Sector 9. 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 130,000 residents by 2040. To meet the parkland needs for the estimated 2040 population an additional 377 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)
Goal	51	20	41	17	20	4	2	2	7	4	2	8	7	20
Existing	26	10	7*	9	13	0	1	0	2	1	1	8	0	3
2015 Needed	25	10	34	8	7	4	1	2	5	3	1**	-	7	17
2040 Needed	33	14	24	11	14	3	1	-	4	3	1	2	4	14

* This number includes 2 miles of trail currently planned along Brays Bayou under the Bayou Greenways Initiative, BG2020.

**This number includes 1 sprayground at Lansdale Park that is currently under construction in 2015.

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	\$118,000,000	221 Acres- \$173,000,000	\$14,000,000	\$13,000,000
2040	\$107,000,000	377 Acres- \$295,000,000	\$96,000,000	\$8,000,000
TOTAL 2040	\$225,000,000	598 Acres- \$468,000,000	\$110,000,000	\$21,000,000



PARK SECTOR PROFILE 9

LOCATION AND POLITICAL BOUNDARIES

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: 202,629 people, Density: 7,237 persons/sq. mi.

Political Boundaries within Park Sector 9:

- Council Districts: G, F, and J
- Super neighborhoods contained in this Park Sector: 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 Public Improvement District 2.

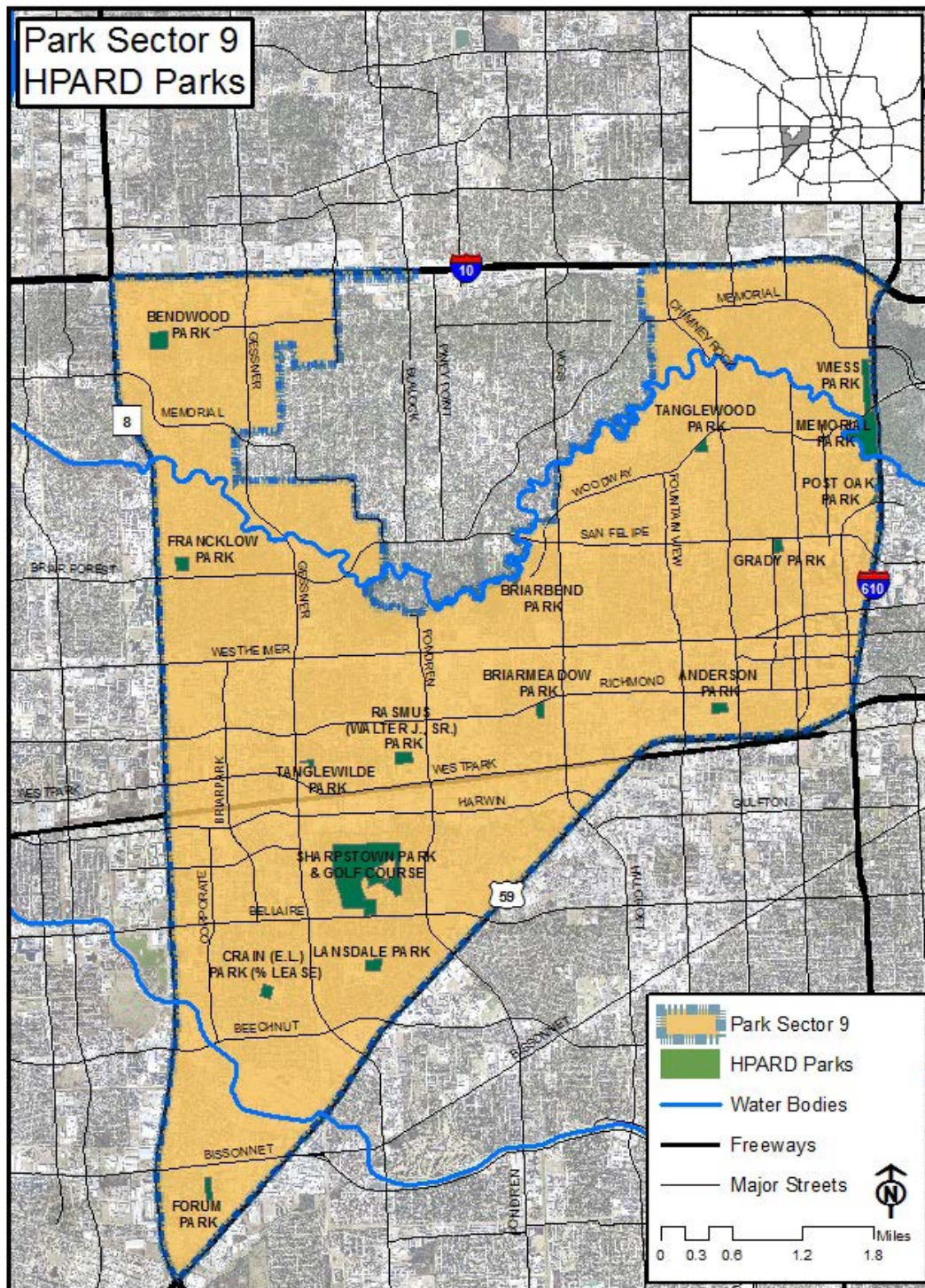


FIGURE 1. PARK SECTOR 9 BOUNDARY AND HPARD PARKS

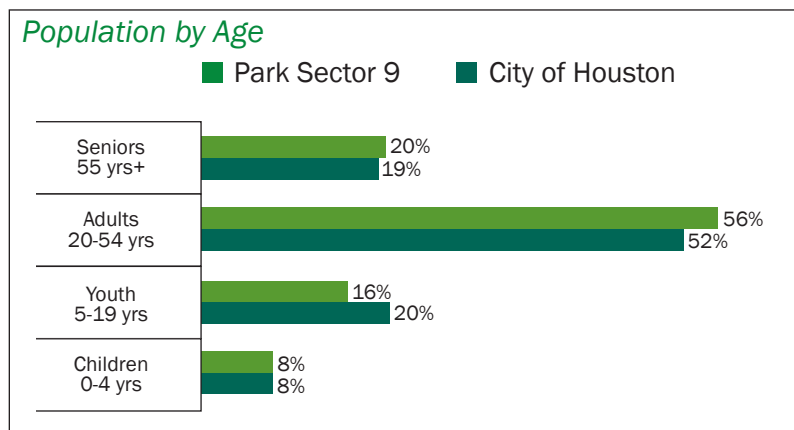
DEMOGRAPHIC PROFILE

Ethnicity

	Park Sector 9 Population	Park Sector 9 Percent of Total	Houston Population	Houston Percent of Total
Total Population	202,629	-	2,119,831	-
Hispanic or Latino	78,372	38.7%	919,668	43.8%
Non-Hispanic White	71,500	35.3%	537,901	25.6%
Non-Hispanic Black	27,325	13.5%	485,956	23.1%
Non-Hispanic American-Indian	311	0.2%	126,098	6.1%
Non-Hispanic Asian	21,699	10.7%		
Non-Hispanic Hawaiian or Pacific Islander	78	0.0%		
Non-Hispanic Some Other Race	3,344	1.7%	26,828	1.3%

TABLE 1. PARK SECTOR 9 ETHNICITY (2010 CENSUS & CITY OF HOUSTON PLANNING AND DEVELOPMENT DEMOGRAPHIC DATA)

This Park Sector contains 9.56% of the population of Houston. The majority (38.7%) of residents are Hispanic/Latinos, followed by Non-Hispanic Whites (35.3%), Non-Hispanic Blacks (13.5%), and Non-Hispanic Asians (10.7%). The most populous census tracts in the Park Sector lie south of the West Park Tollway, with the less densely populated tracts being located in the north part of the Park Sector close to US 610.



The age profile for this Park Sector shows that the percent of the population aged 5-9 years (16%) is less than that of the rest of the city (20%). There is also a greater percentage of the population aged 20-54 years in this Park Sector (56%) than in the City of Houston (52%). The remainder of the age groups in this Park Sector closely mirror the trends present throughout the entire City of Houston. These demographic trends can help inform future programming and park improvements.

FIGURE 2. CITY OF HOUSTON VS. PARK SECTOR 9 AGE CITY OF HOUSTON ORTS BY HPARD PROGRAM AGES (2011 AMERICAN COMMUNITY SURVEY, CITY OF HOUSTON PD)

Program Group	Age Groups	PS 9 Population	PS 9 Percent of Total	Program Age Group	City of Houston Population	City of Houston Percent of Total	Program Age Group
Children	0-4 yrs	15,759	8%	8%	166,066	8%	8%
Youth	5-9 yrs	12,646	6%	16%	148,843	7%	21%
	10-14 yrs	9,965	5%		135,622	7%	
	15-19 yrs	9,796	5%		140,673	7%	
Adults	20-34 yrs	61,169	30%	56%	539,348	26%	52%
	35-44 yrs	29,468	14%		286,117	14%	
	45-54 yrs	23,643	12%		265,060	13%	
Senior	55-64 yrs	19,506	10%	20%	204,852	10%	19%
	65 yrs +	22,064	11%		192,689	9%	

TABLE 2. CITY OF HOUSTON VS. PARK SECTOR 9 AGE CITY OF HOUSTON ORTS WITH FURTHER BREAKDOWN FOR ALL PROGRAM AGE GROUPS



Housing

There are a total of 104,855 housing units in this Park Sector. The percent of vacant housing in Park Sector 9 (14.0%) is higher as compared to the vacancy rates for the entire city (12.3%). Home ownership for this Park Sector (28.1%) is much lower than that of the City of Houston (39.7%), conversely the percent of renters (57.7%) is almost ten percent higher than that of the rest of the city (47.9%).

Income

The median household income for this Park Sector (\$46,539) is lower than that of the City of Houston (\$48,322). Fifty-three percent (53%) or 48,034 of the households in this area have an income below the Houston median household income.

Educational Attainment

Within Park Sector 9 the percent (41%) 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 no diploma or no more than a high school degree (35%) is significantly lower than the percentage (48%) of those within the same population for the City of Houston.

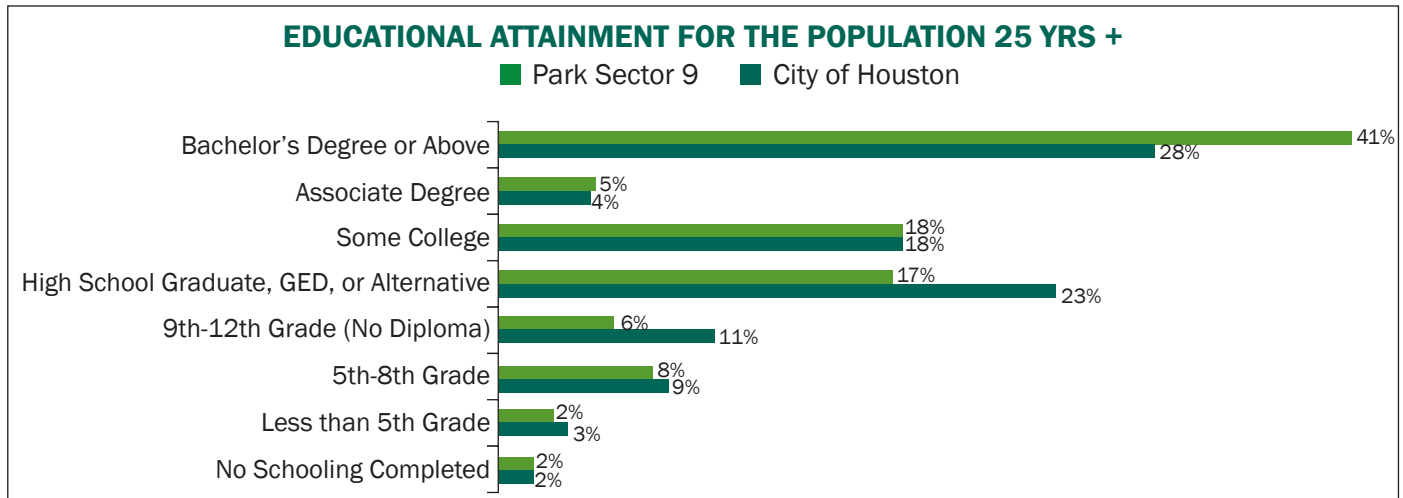


FIGURE 3. EDUCATIONAL ATTAINMENT (2011 CITY OF HOUSTON PD)

Community Health

The Health of Houston Survey 2010 data (aggregated by Park Sector by the Houston Department of Health and Human Services) shows that 24.4% 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 10.3% 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 31% of the respondents in this Park Sector engage in a moderate physical activity for 5 or more days a week, which is about the same as 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% of the population does not engage in moderate physical activity at all, which is slightly higher 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.

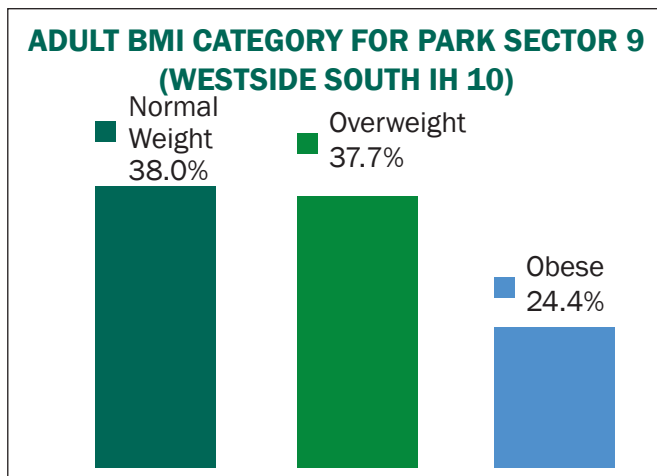


FIGURE 4. HEALTH OF HOUSTON SURVEY (2010) - ADULT BODY MASS INDEX

Moderate Physical Activity in the Last Seven Days	Percentage (%)
0	18.00
1	11.40
2	17.30
3	10.90
4	11.40
5	11.60
6	4.60
7	14.80

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	22,905	47.2%	4,952	38.6%
Multi-Family	20,745	42.7%	1,825	14.2%
Commercial	1,456	3.0%	1,978	15.4%
Office	649	1.3%	951	7.4%
Industrial	606	1.2%	760	5.9%
Public & Institutional	93	0.2%	638	5.0%
Transportation	60	0.1%	155	1.2%
Parks & Open Space	258	0.5%	406	3.2%
Undeveloped	1,542	3.2%	1,092	8.5%
Agriculture Production	253	0.5%	74	0.6%
TOTAL	48,567		12,830	

TABLE 4. LAND USE BY DESCRIPTION (2012 HCAD)

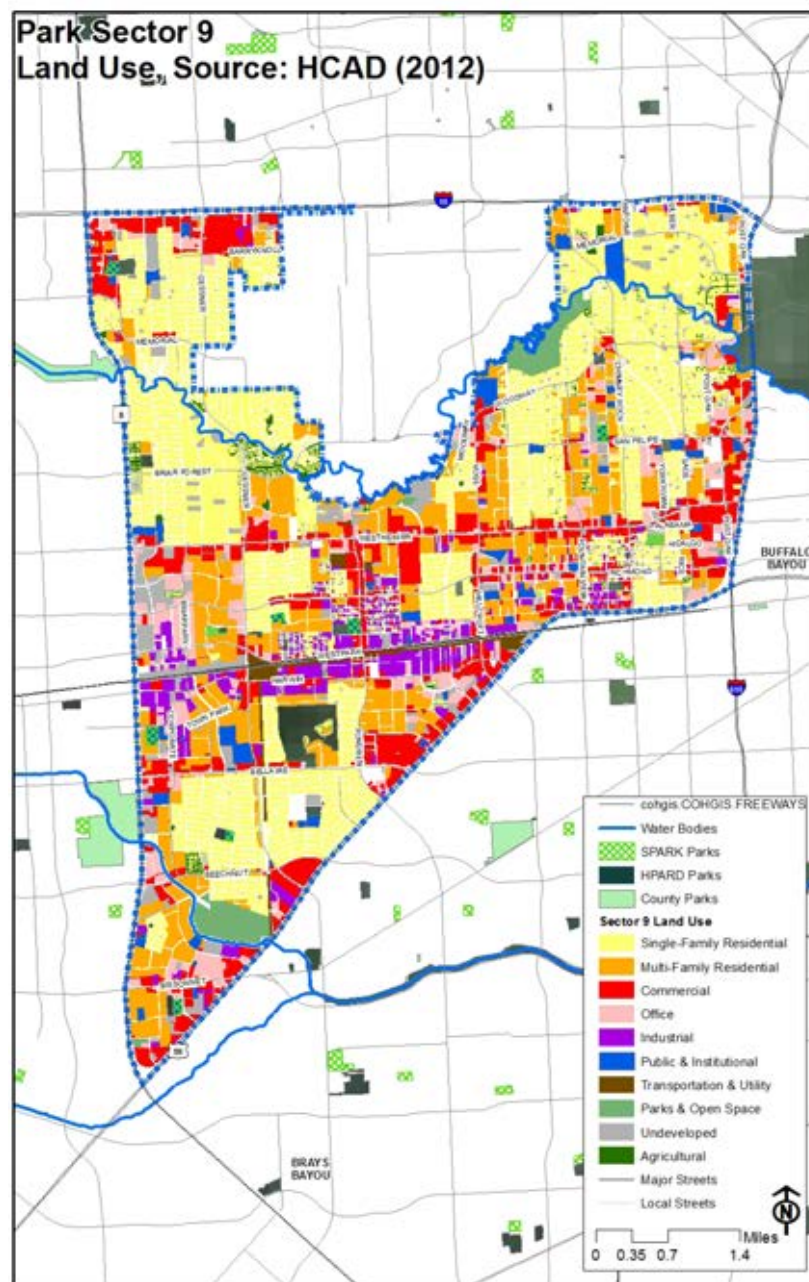


FIGURE 5. PARK SECTOR 9 LAND USE MAP (2013 HCAD) AND HPARD, COUNTY, AND SPARK PARKS

In Park Sector 9, nearly 90% of the parcels are residential, being split amongst single-family and multi-family almost equally. Single-family parcels constitute 47.2% of all parcels and 38.6% of all acreage, while multi-family parcels comprises 42.7% of all parcels, but only 14.2% of all acreage in the Park Sector. The HCAD data also indicates that 98% of these multi-family parcels are condos and both their acreage and land value are \$0. Multi-family parcels (302) with acreage and land value assigned to them are valued at around \$17.4 per square foot. However, this only represents 2% of the multi-family land use.



HPARD PARKS AND TRAILS

Facility Name	Street	Address	Total Acres	Trail Length
Pocket Parks				
Post Oak Park	744	Post Oak/West Loop	0.90	N/A
Total HPARD Pocket Park Acreage			0.90	
Neighborhood Parks				
Anderson Park	5701	Beverly Hills	7.10	N/A
Bendwood Park	12700	Kimberly	13.54	0.49
Briarbend Park	7926	Woodway	1.27	0.20
Briarmeadow Park	7703	Richmond	4.61	0.28
Crain (E.L) Park (% Lease)	9051	Triola	6.04	0.50
Forum Park	9900	Block of Sugar Branch	6.63	0.49
Francklow Park	1300	Seagler Rd	7.60	0.50
Grady Park	1700	Yorktown	4.73	0.20
Lansdale Park	8201	Roos	8.40	0.33
Rasmus (Walter J., Sr.) Park	3721	Jeanetta	8.70	N/A
Tanglewilde Park	9631	Windswept	2.51	0.16
Tanglewood Park	5801	Woodway	4.60	0.20
Wiess Park	100	N Post Oak Lane	8.84	0.70
Total HPARD Neighborhood Park Acreage			84.57	
Community Parks				
Sharpstown Park and Golf Course	6600	Harbor Town	149.27	N/A
Total HPARD Community Park Acreage			149.27	
Regional Parks				
Memorial Park	6501	Memorial Drive	42.01	
Total HPARD Regional Park Acreage			42.01	
Total HPARD Park Acreage			276.75	
Total HPARD Trail Length				4.58

TABLE 5. HPARD PARKS, ACREAGE, AND TRAILS INTERNAL TO HPARD PARKS, BAYOU AND URBAN/SHARED USE TRAILS IN PARK SECTOR 9

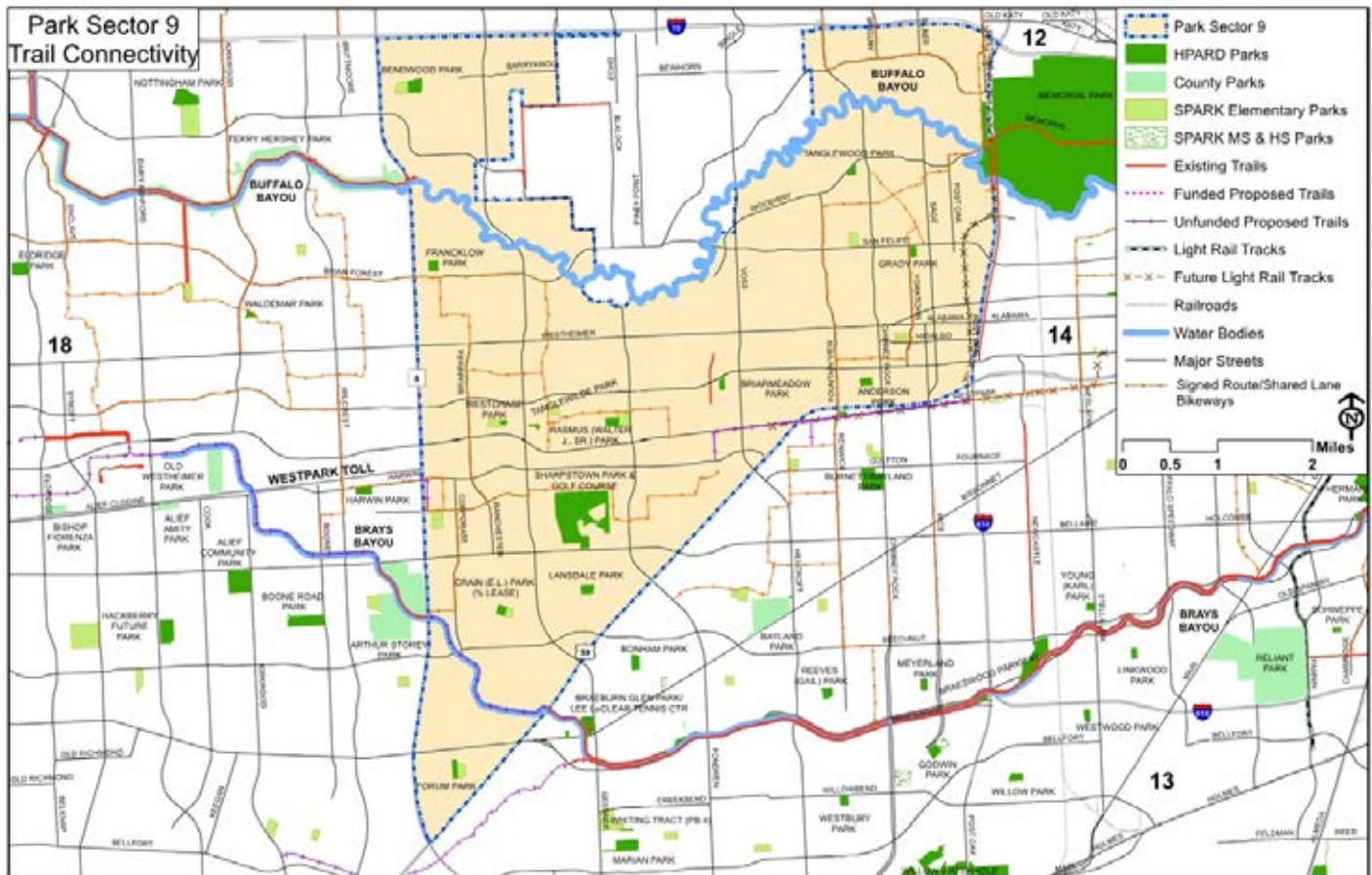


FIGURE 6. PARK SECTOR 9 BAYOU TRAILS, ON- AND OFF-STREET BIKEWAY SYSTEM (PWE), HPARD, COUNTY, SPARK, PRIVATE PARKS, BIKE/PED BRIDGES AND LIGHT RAIL

The Houston Parks and Recreation Department operates 16 parks in the area accounting for 276.75 acres of parkland. Harris County operates 2 parks in the area accounting for 9.96 acres of parkland.

Park Sector 9 has a total of 6 miles of trail, HPARD maintains 4.58, Harris County maintains 0.44, the Quillian Center maintains 0.1 miles and there is a 0.5 mile trail along Stoney Brook Dr. that is presumably maintained by the Neighborhood or HOA in the area. According to the LOS analysis on Table 8, there is a need for an additional 35 miles of trails to meet current population standards for Park Sector 9. 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.

A similar gap is missing along Brays Bayou that runs through this Park Sector. Existing HPARD trails run along Braeswood Parkway in Park Sectors 8 and 13. A trail also runs along Brays Bayou through Harris County Arthur Storey Park. There is an unfunded proposed trail along Brays Bayou in this Park Sector between Braeburn Glen Park and the Sam Houston Tollway connecting to an existing Brays Bayou trail west of the Tollway. This 2.3 mile trail connector will greatly serve the population in this area giving non-motorized access from this area to the Medical Center and the Museum District and give access to a 19 mile trail system (once BG2020 Brays Bayou is completed). However, emphasis should also be placed on making connections into the neighborhoods from the trail north and south of the bayou.



County Parks and Trails

County Park				
Facility Name	Address	Street	Total Acres	Trail Length
Monsignor Bill Pickard Park	8201	Roos Road	8.40	0.34
Susan C. Kellner Pocket Park	12005	Kimberley Lane	1.56	0.10
Total HC Park Acreage			9.96	
Total HC Trail Length				0.44

TABLE 6. TRAILS INTERNAL TO COUNTY PARKS, BAYOU AND URBAN/SHARED USE TRAILS IN PARK SECTOR 9

SPARK Parks

There are nine Elementary Schools participating in the SPARK Program, which provides access to park space and a variety of amenities to the public. For the purpose of this Master Plan, these playgrounds will be assumed to serve the 5-12 year old population.

SPARK Parks				
Facility Name	Address	Street	Total Acres*	Amenities
Bendwood Elementary School	12750	Kimberley Ln	10.06	Playground, Swing Set
Betty Best Elementary School	10000	Centre Pkwy	8.54	Playground, Trail, Basketball Pavilion
Collins Elementary School	9829	Town Park Dr	13.05	Playground, Trail, Basketball Pavilion, Multi-Purpose Field, Swing Set
E White Elementary School	9001	Triola Ln	7.82	Playground
Emerson Elementary School	9533	Skyline Dr	6.31	Playground, Soccer Field (Unlit)
Piney Point Elementary School	8921	Pagewood Ln	11.13	Playground
School at St. George Place	5450	Hidalgo St	7.86	Playground, Trail, Basketball Pavilion, Multi-Purpose Field
Sneed Elementary School	9855	Pagewood Ln	9.59	Playground, Basketball Pavilion, Multi-Purpose Field
TH Rogers Elementary School	5840	San Felipe St	9.70	Playground, Swing Set, Trail, 4 Baseball Fields (Lit), Tennis Courts
Total Acres*			84.06	

TABLE 7. SPARK PARK ELEMENTARY, MIDDLE AND HIGH SCHOOLS FOR PARK SECTOR 9 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 the 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. Table 7 above shows the level of service (LOS) based on the 2007 HPARD Master Plan recommended standards of a number of acres per 1,000 people using the 2010 Census Population. Including Harris County park acreage when calculating the LOS, an additional 0.11 acres of Pocket, 118.1 acres of Community, and 112.66 acres of Community Parks are needed in Park Sector 9, totaling 220.88 acres of these park types. The Regional park acreage is shown for this Park Sector; however, the level of service is not calculated since Regional Parks generally serve the entire city. For the purposes of this discussion, we have added 42.01 acres of Memorial Park. At this time, this part of Memorial park acts as a forested open space and not really as part of a regional park. We have added the acreage to the Community Park acreage in Table 4. Future plans for the park and Post Oak may make this much needed connection to the rest of Memorial park more obvious. Park Sector 9 only has 1 Community Park, Sharpstown Park and Golf Course, that according to acreage is considered a Community Park; however, of the 149 acres, only about 13 acres are not part of the golf course.

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										202,629	
Pocket Park (<1 acre)	1	0	0.90	0	0	0.90	0.005 ac/1,000 people	0.00	0.00	0.11	0.11
Neighborhood Park (1-15 acres)	13	2	84.57	9.96	0	94.53	1 ac/1,000 people	0.42	0.47	118.06	118.10
Community Park (16-150 acres)	1	0	149.27	0	0	149.27	1.5 ac/1,000 people	0.94	0.94	112.66	112.66
Regional Parks (151+ acres)	1	0	42.01	0	0	42.01	8.0 ac/1,000 people				
TOTAL	16	2	276.75	9.96	0	286.71	19 acres/1,000			230.84	220.88

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.

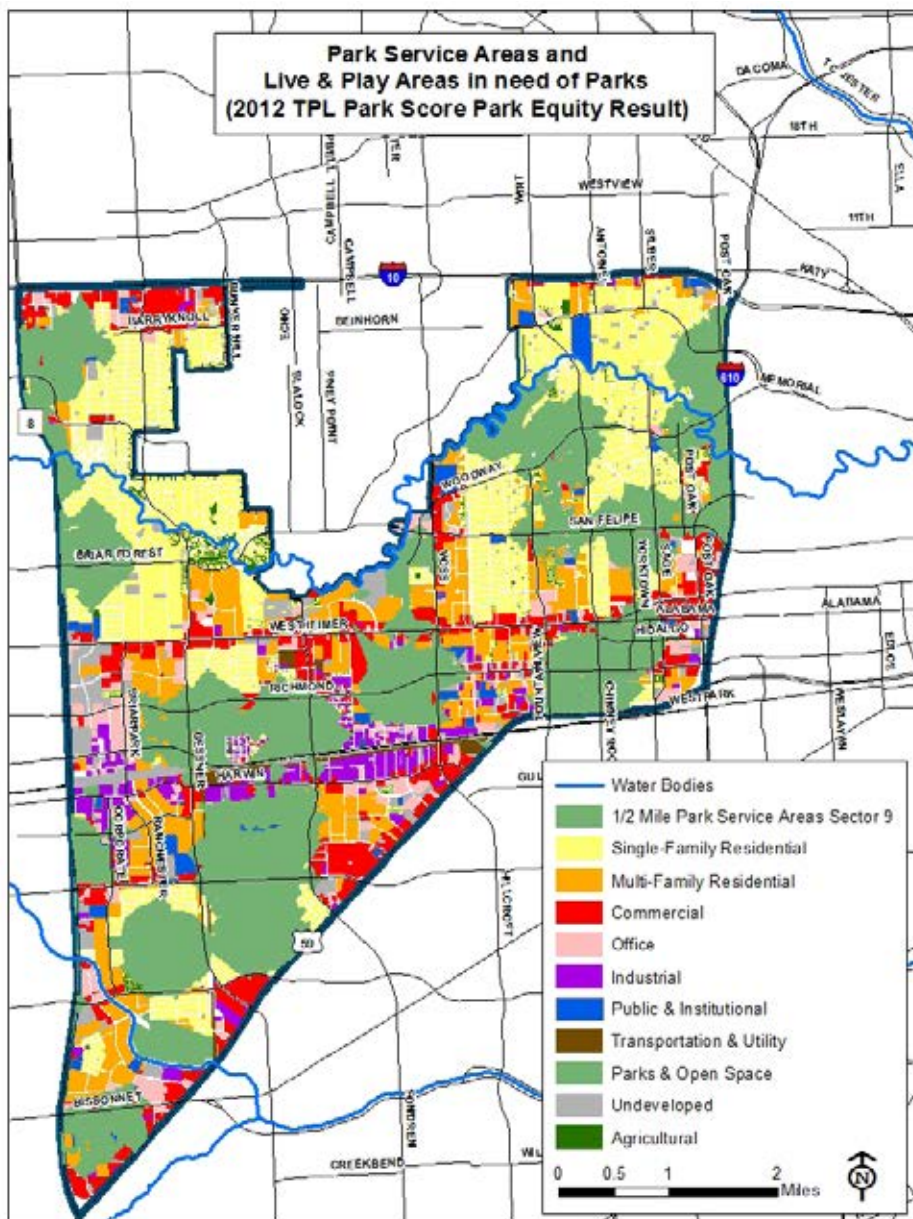
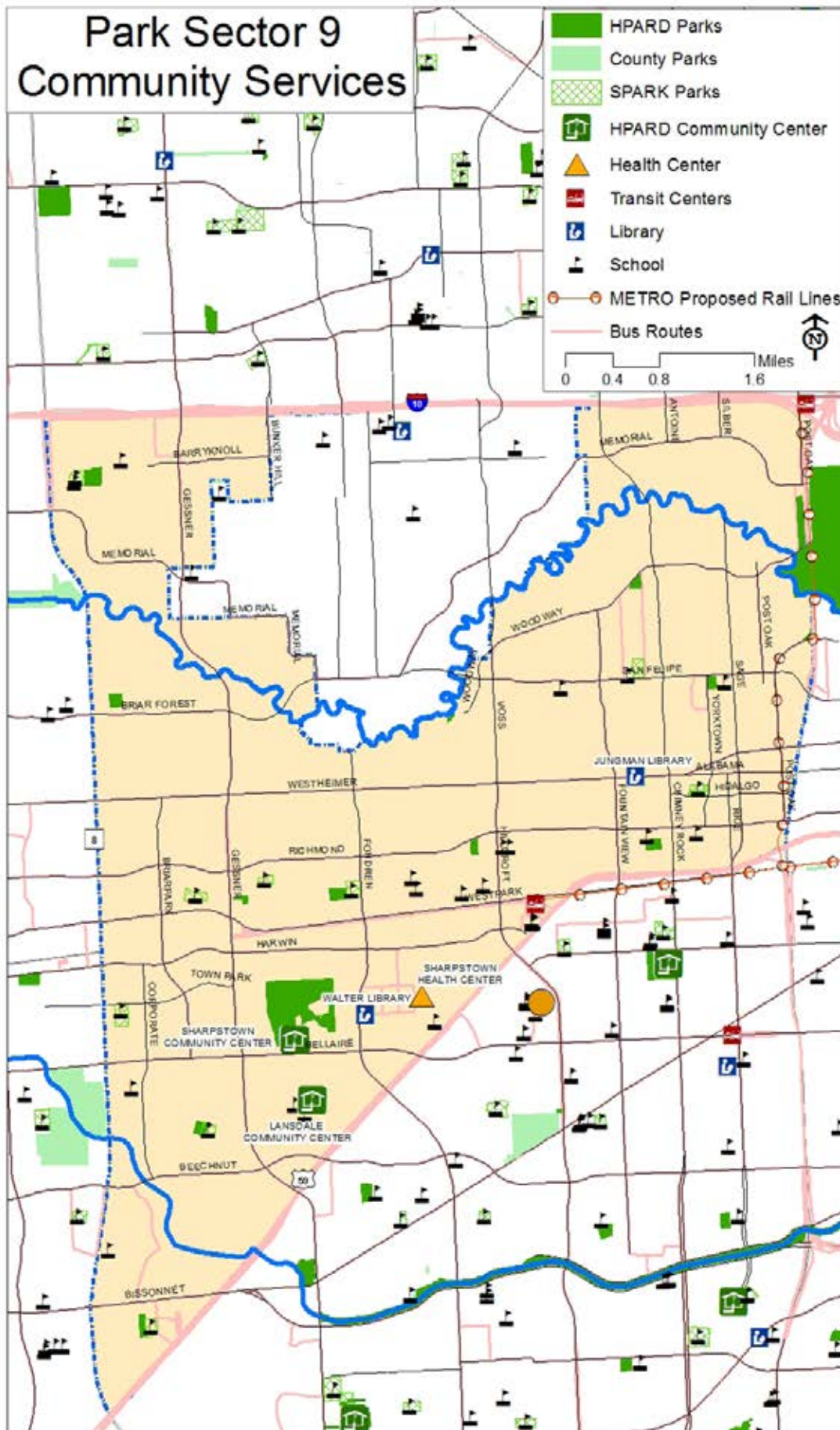


FIGURE 7. PARK SECTOR 9 PARK SERVICE AREAS (1/2 MILES ACCESS) AND LIVE/PLAY AREAS OF NEED

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 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, or service area. These parks only provide a small amount of coverage for the fringes of the Park Sector. Roughly 50% 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 almost equal to 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. There is a significant need for parkland in this Park Sector based on either the people per acres of parkland or the distance to a park. The highest need is south of San Felipe where there is high concentration of multi-family developments.



AMENITIES AND SERVICES



This map shows some of the community services available in this area: community centers, health centers, transit centers, schools, and libraries. Two HPARD community centers are located in this Park Sector: Lansdale and Sharpstown Community Centers. The Sharpstown Health Center, which is owned and operated by the City of Houston, is located in this Park Sector. Its services include: adult and child immunizations, HIV/STD screening and treatment, dental services, Women, Infant, and Children (WIC) Program, and family planning counseling. The libraries in this Park Sector provide computer access, community meeting space, and educational programs.

FIGURE 8. PARK SECTOR 9 COMMUNITY SERVICES AND PUBLIC TRANSIT

Amenities - Level of Service

The 2007 HPARD standards by amenity have been applied to the amenities in Park Sector 9. 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 swimming pools and baseball fields. This Park Sector is deficient in playgrounds (25), picnic shelters (10), trails (36 miles), outdoor basketball courts (8), tennis courts (7), volleyball courts (4), dog parks (1), skate parks (2), community centers (5), swimming pools (3), outdoor spraygrounds (1), softball fields (7) and soccer fields (17).

	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									202,629			
Playgrounds	14	3	9	26	1	4,000	1	14,473	1	7,793	37	25
Picnic Shelters	9	1	0	10	1	10,000	1	22,514	1	20,263	11	10
Trails (developed, not natural, off-street)	4.58	0.44	0	5.02	0.2	1,000	0.02	1,000	0.02	1,000	36	36
Outdoor Basketball Courts	9	0	0	9	1	12,000	1	22,514	1	22,514	8	8
Tennis	11	0	2	13	1	10,000	1	18,421	1	15,587	9	7
Volleyball	0	0	0	0	1	50,000	0	202,629	0	202,629	4	4
Dog Parks	1	0	0	1	1	100,000	1	202,629	1	202,629	1	1
Skate Parks	0	0	0	0	1	100,000	0	202,629	0	202,629	2	2
Community Centers	2	0	0	2	1	30,000	1	101,314	1	101,314	5	5
Swimming Pools	1	0	0	1	1	50,000	1	202,629	1	202,629	3	3
Outdoor Spraygrounds	1	0	0	1	1	100,000	0	202,629	0	202,629	1	1
Baseball (Lit & Unlit)	4	0	4	8	1 field	30,000	1	50,654	1	25,329	2	-1
Softball (Lit & Unlit)	0	0	0	0	1 field	30,000	0	202,629	0	202,629	7	7
Soccer (Lit & Unlit)	2	0	1	3	1 field	10,000	1	101,314	1	67,543	18	17

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

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)

- Briar Meadow Park was redeveloped in March of 2013; it received a new playground, picnic pavilion, and improvements to the tennis court and the trail.
- Crain (E.L.) Park's existing asphalt trail will be replaced by concrete. Other improvements include an amenities area adjacent to the existing pavilion, including a new swing set configuration, a new picnic area with a BBQ grill and tables, a drinking fountain and a low entry wall.
- Grady Park was redeveloped in 2015. The scope of the renovations include: a new playground, new entry portals, walking trail and lighting.
- Lansdale Park will be renovated in 2015 and will include: a new splash pad, picnic tables, planting, sidewalk improvements and lighting.
- Tanglewood Park is in the design phase to receive the following improvements in 2015-2016: new parking lot, dog run, and ball field redevelopment, and site grading.



SUPPLEMENTAL MAPS:

Park Sector 9 Council Districts

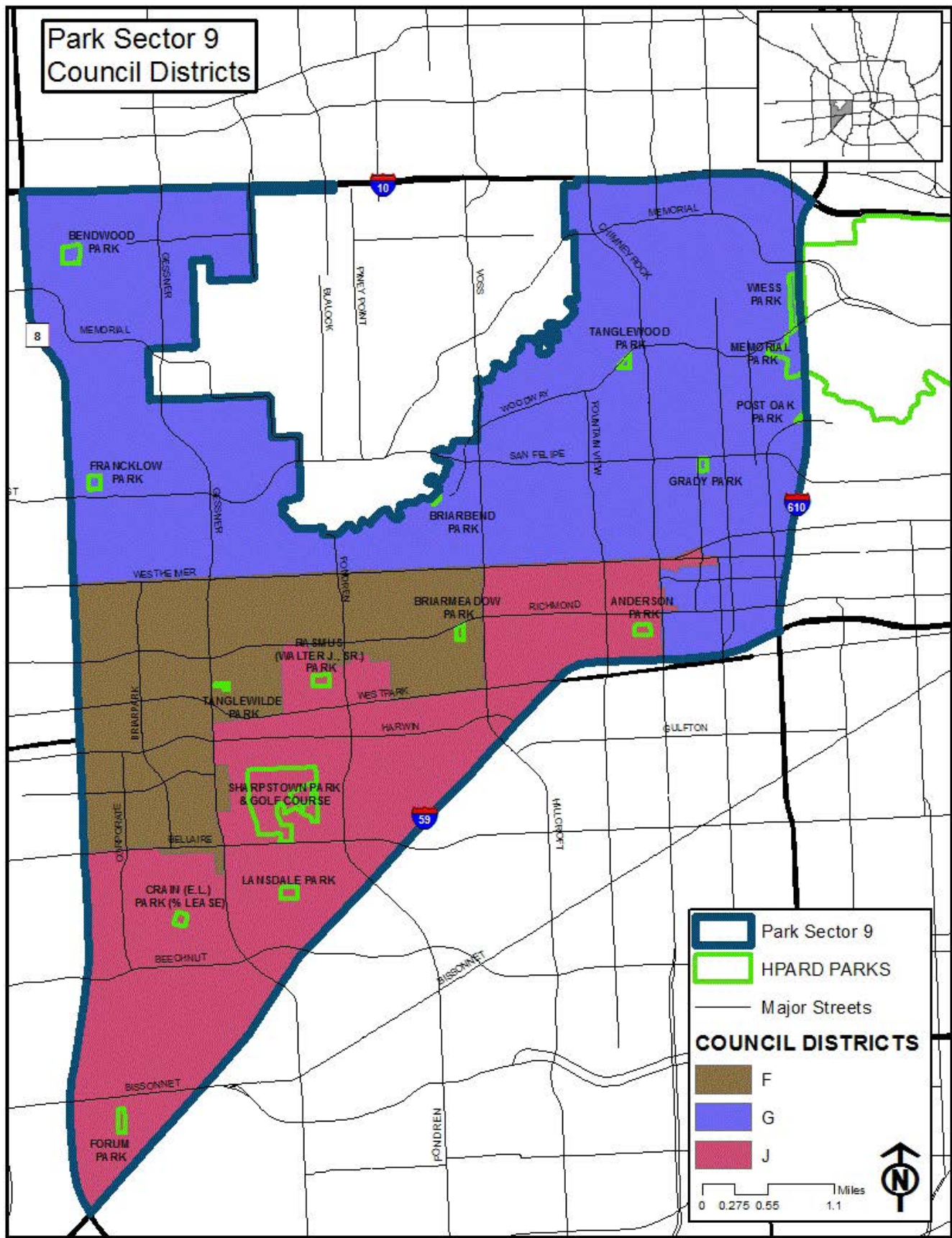


FIGURE 1: PARK SECTOR 9 COUNCIL DISTRICTS

Park Sector 9 Tax Increment Reinvestment Zone (TIRZs) and Management Districts

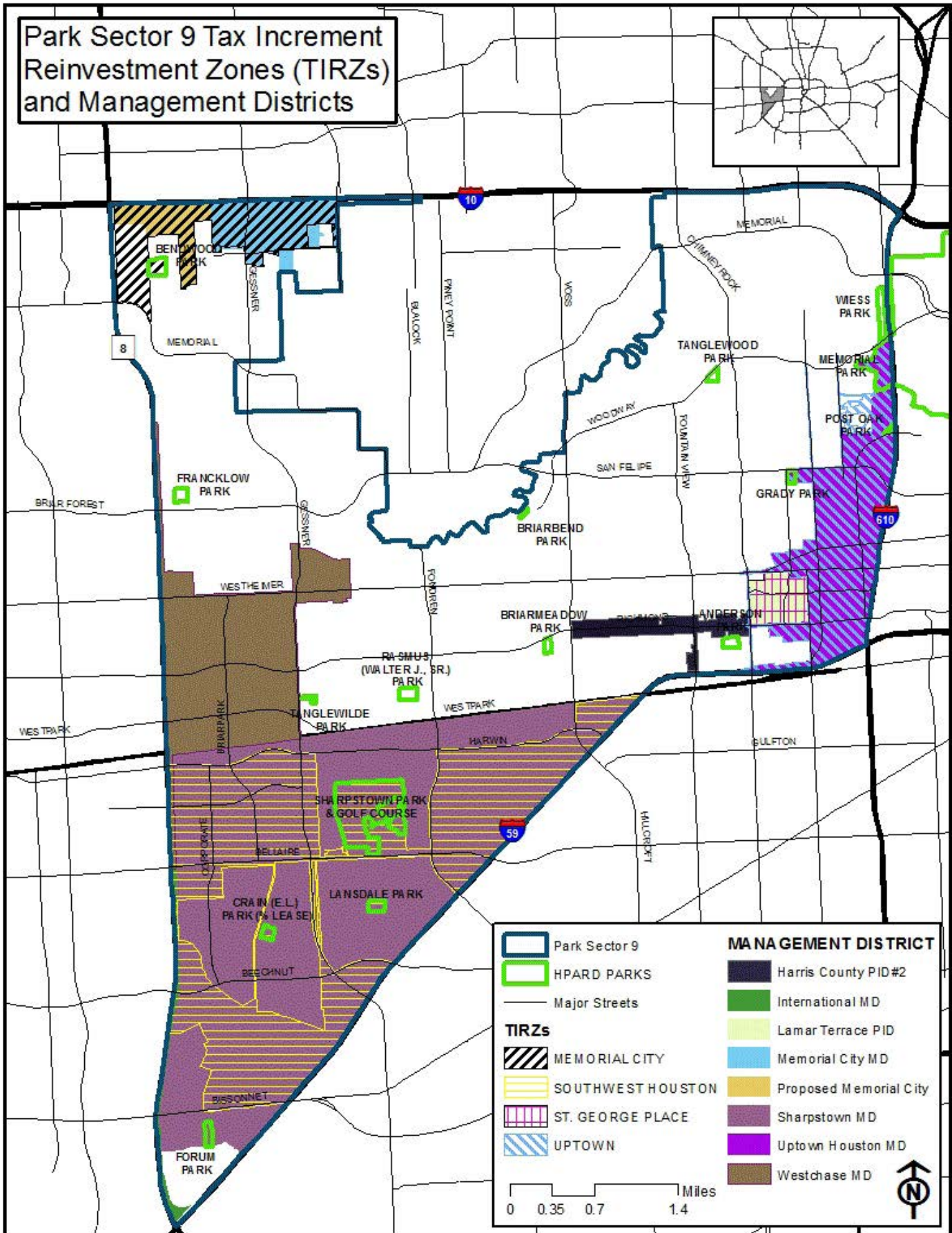


FIGURE 2: PARK SECTOR 9 MANAGEMENT DISTRICTS AND TIRZS

Park Sector 9 Super neighborhoods

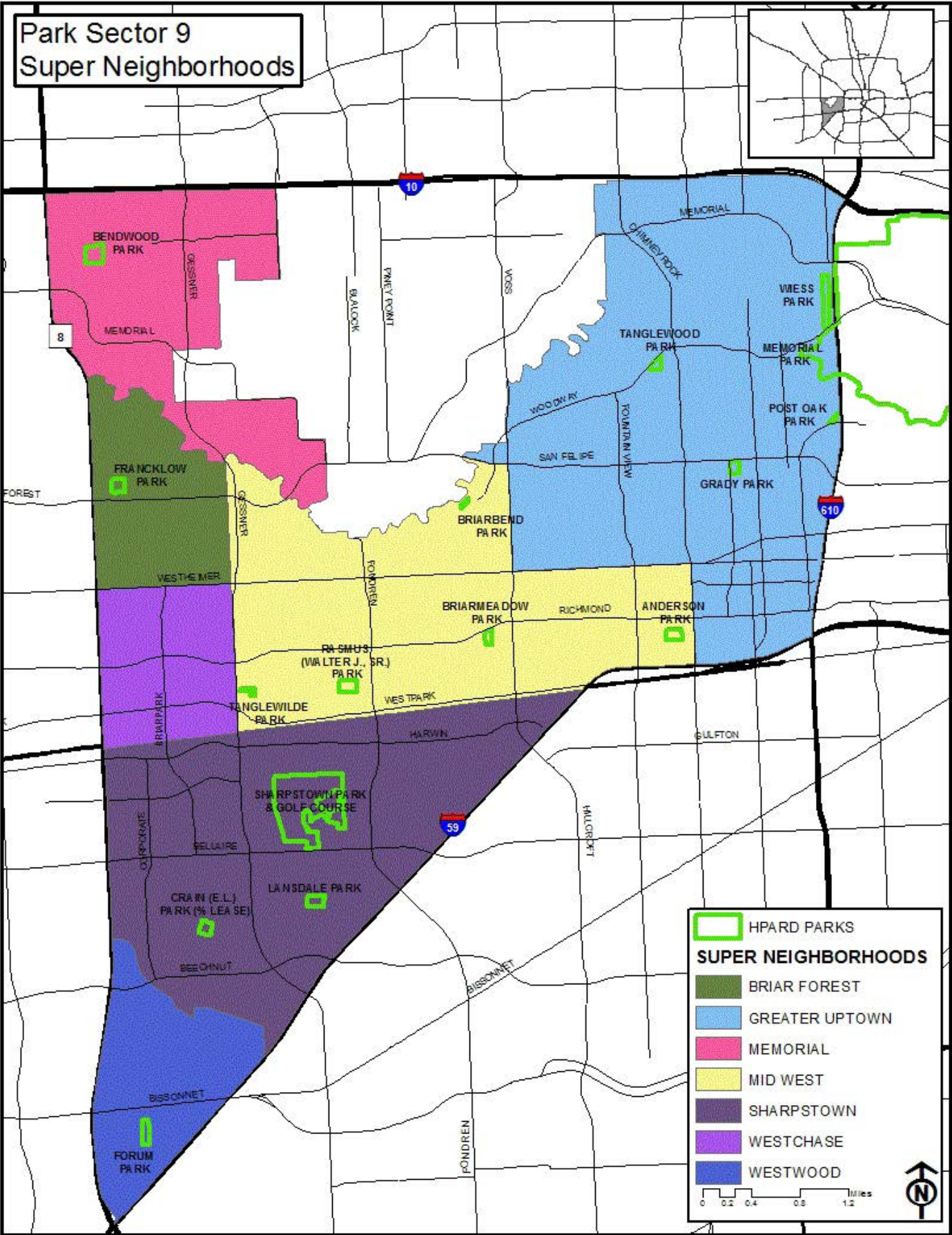


FIGURE 3: PARK SECTOR 9 SUPER NEIGHBORHOODS

Park Sector 9 Floodplain Areas

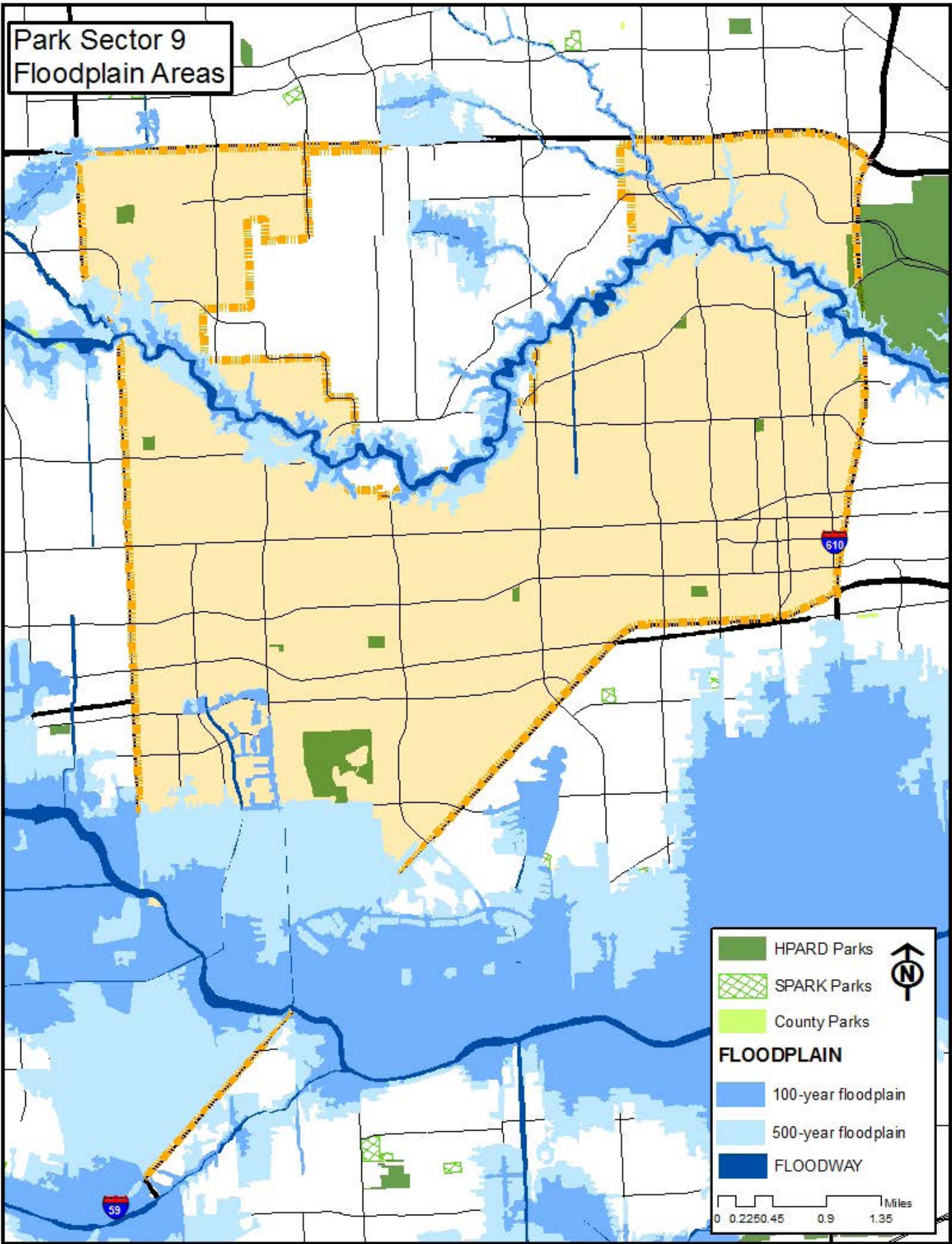


FIGURE 4: PARK SECTOR 9 FLOODPLAIN AREAS