



PARK SECTOR 20 SUMMARY

PARK SECTOR 20 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 new park facilities
3. Develop Neighborhood connections to parks and trails
4. Preserve environmentally sensitive areas
5. Develop partnerships with the school system and other entities
6. Revitalize existing parks

RECOMMENDATIONS

There is only one park, Bordersville Park, in this Park Sector. The residential development is mostly located south of Rankin Road and east of Victory Drive since over 60% of the land use in the area is either industrial or related to the airport. An additional 35.5 acres of parkland are needed northwestern and eastern portion of the Park Sector. Almost 73% of the population in this Park Sector has incomes considered to be low to moderate. Pursuing Community Development Block Grants (CDBG) for park acquisition and improvements should be a priority.

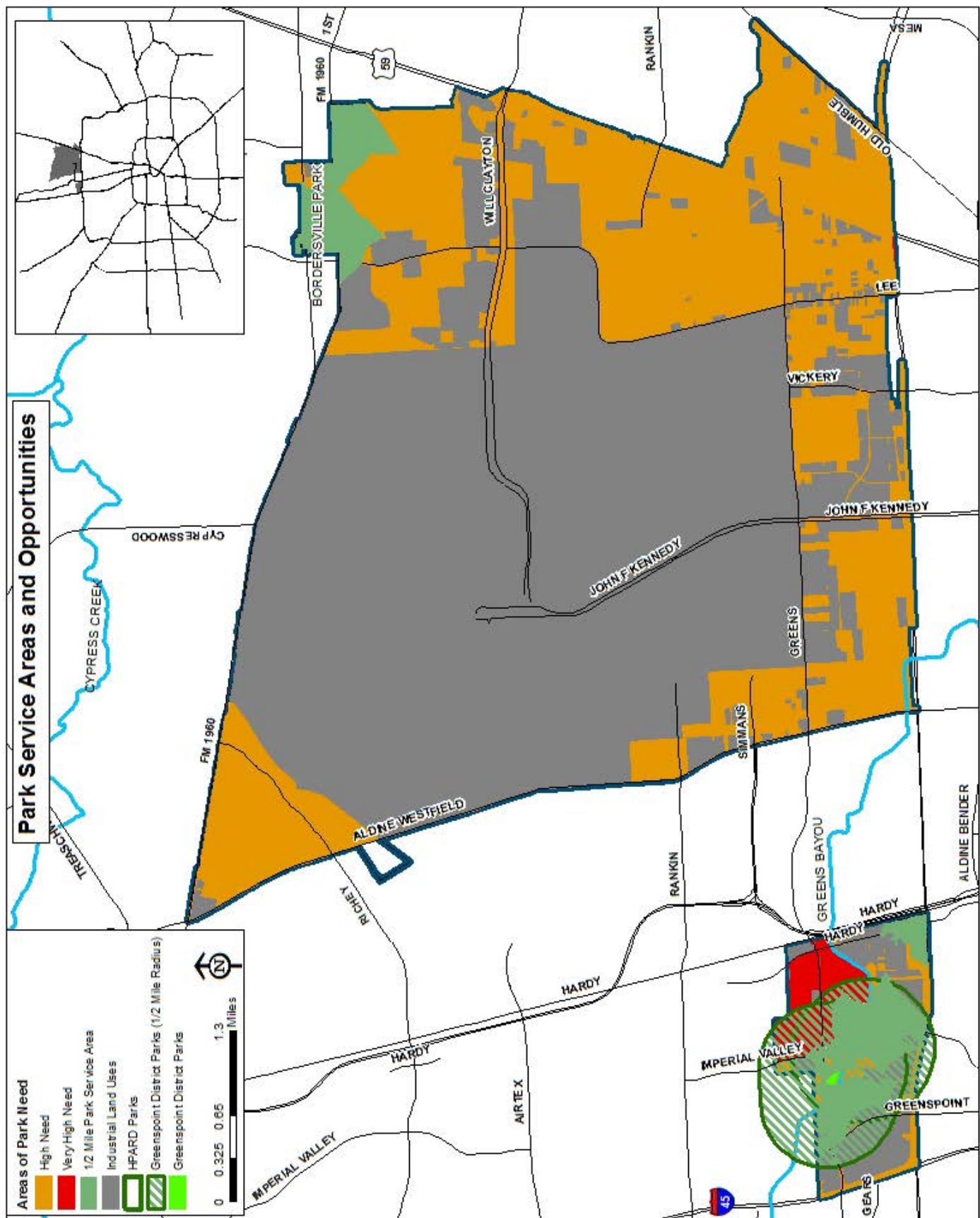
Park Sector 20 has a total of 3 miles of trails. There are approximately 1.5 miles of trails planned along Greens Bayou for this area through the Bayou Greenways Initiative (BG 2020). As there is no space in the only park in this Park Sector for further amenities, land acquisition should be prioritized in this area in the residential areas east of the airport.

The Greenspoint Tax Increment Reinvestment Zone (TIRZ) and Management Districts in the area have actively engaged in acquisition, redevelopment and or maintenance of parks. This is an effort that should continue in order to keep up with the demands and needs of the area.

This Park Sector is deficient in playgrounds, picnic shelters, trails, outdoor basketball courts, tennis courts, dog parks, skate parks, community centers, swimming pools, and softball and soccer fields. In the 2014 survey, the top three priorities of residents in Park Sector 20 when asked what recreational needs existed in their Neighborhood were: hike, bike and walk trails, upgraded recreation centers, and playground areas. Other services and amenities that residents asked for in the write-in portion of the survey were: summer youth enrichment programs, youth nature programs, fitness programs, outdoor environmental education and camping, adult tennis programs, skateboarding facilities, and arts and crafts programs. Over 44% of the population in this Park Sector is obese compared to 30.1% for the City of Houston. Based on this health profile, partnerships focused on increasing levels of physical activity and programming that promotes healthy living should be explored.

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				
Bordersville Park	19622	Carver Rd.	0.85	N/A
Total HPARD Pocket Park Acreage			0.85	
Total HPARD Park Acreage			0.85	
Total HPARD Trail Length				N/A

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. Roughly 33% of this Park Sector is not served by a park, which is lower than that of the entire city (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 15 acres of parkland (Harris County, HPARD & other providers). Of the 16,986 acres in this Park Sector, less than 1% of this acreage is parkland.
- There are approximately 19,000 residents.
- Residential development is mostly located south of Rankin Road and east of Victory Drive, due to the fact that over 60% of the land use in the area is either industrial or related to the airport
- An additional 36 acres of parkland are needed. The map shows high need in western and eastern 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 13,000 residents by 2040. To meet the parkland needs for the estimated 2040 population an additional 35 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	5	2	4	2	2	1	1	1	1	1	1	1	1	2
2015 Existing	3	1	4*	1	0	1	0	0	0	0	1	1	0	1
2015 Needed	2	1	-	1	2	-	1	1	1	1	-	-	1	1
2040 Needed	3	1	3	1	1	1	-	-	-	1	-	-	-	1

* This number includes 1.5 miles of trail currently planned along Greens Bayou included in the Bayou Greenways Initiative, (BG2020 Initiative).

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	\$11,000,000	36 Acres- \$2,500,000	\$1,000,000	\$1,200,000
2040	\$11,000,000	35 Acres- \$2,500,000	\$7,000,000	\$800,000
TOTAL 2040	\$22,000,000	71 Acres- \$5,000,000	\$8,000,000	\$2,000,000

PARK SECTOR PROFILE 20

LOCATION AND POLITICAL BOUNDARIES

Park Sector 20 is located north of Beltway 8, west of 59, and east of IH-45.

Park Sector Size: 16,986 acres or 26 square miles (approx. 10,000 acres or 15.6 square miles are from the George Bush Intercontinental Airport)

Population: 19,878 people, Density: 764 persons/square mile or 1,911 persons/square mile excluding the airport

Political Boundaries within Park Sector 20:

- Council Districts: B
- Super neighborhoods contained in this Park Sector: IAH/ Airport Area and Greater Greenspoint.
- TIRZ: Greenspoint
- Management Districts: Greater Greenspoint

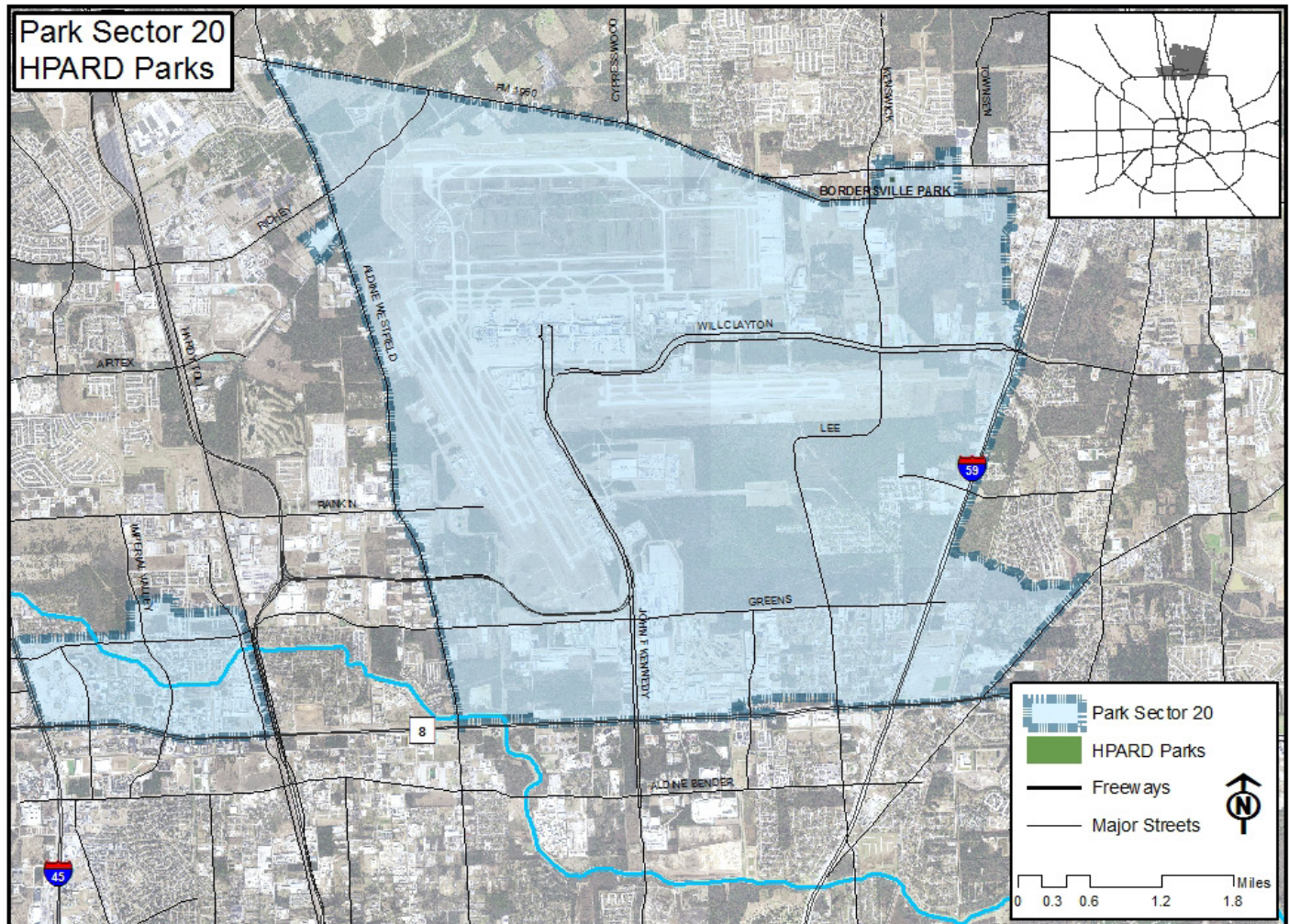


FIGURE 1. PARK SECTOR 20 BOUNDARY AND HPARD PARKS

DEMOGRAPHIC PROFILE

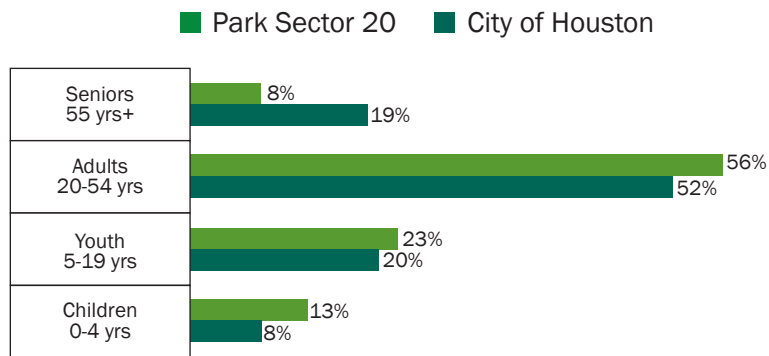
Ethnicity

	Park Sector 20 Population	Park Sector 20 Percent of Total	Houston Population	Houston Percent of Total
Total Population	19,878	-	2,119,831	-
Hispanic or Latino	9,579	48.2%	919,668	43.8%
Non-Hispanic White	1,704	8.6%	537,901	25.6%
Non-Hispanic Black	8,114	40.8%	485,956	23.1%
Non-Hispanic American-Indian	25	0.1%	126,098	6.1%
Non-Hispanic Asian	178	0.9%		
Non-Hispanic Hawaiian or Pacific Islander	39	0.2%		
Non-Hispanic Some Other Race	239	1.2%	26,828	1.3%

TABLE 1. PARK SECTOR 20 ETHNICITY (2010 CENSUS & CITY OF HOUSTON PLANNING AND DEVELOPMENT DEMOGRAPHIC DATA)

This Park Sector contains about 0.9% of the population of Houston; the majority (48%) of the residents are Hispanic/Latino, followed by Non-Hispanic Blacks (41%), and Non-Hispanic Whites (9%). The most dense portions of the Park Sector is the area to the east of the airport along US-59. The majority of this Park Sector is occupied by the Houston Intercontinental Airport.

Population by Age



The age profile for this Park Sector shows that the percent of population under 19 (36%) 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 there are much more (13%) youth 0-4 years old than the rest of the City of Houston (8%). Conversely, there are also noticeably less (8%) seniors 55+ years than the rest of the city (19%). These demographic trends can help inform future programming and park improvements.

FIGURE 2. CITY OF HOUSTON VS. PARK SECTOR 20 AGE CITY OF HOUSTON ORTS BY HPARD PROGRAM AGES (2011 AMERICAN COMMUNITY SURVEY, CITY OF HOUSTON PD)

Program Group	Age Groups	PS 20 Population	PS 20 Percent of Total	Program Age Group	City of Houston Population	City of Houston Percent of Total	Program Age Group
Children	0-4 yrs	2,724	13%	13%	166,066	8%	8%
Youth	5-9 yrs	1,966	9%	23%	148,843	7%	21%
	10-14 yrs	1,439	7%		135,622	7%	
	15-19 yrs	1,527	7%		140,673	7%	
	20-34 yrs	7,303	34%		539,348	26%	
Adults	35-44 yrs	2,737	13%	56%	286,117	14%	52%
	45-54 yrs	2,004	9%		265,060	13%	
	55-64 yrs	1,140	5%		204,852	10%	
Senior	65 yrs +	572	3%	8%	192,689	9%	19%

TABLE 2. CITY OF HOUSTON VS. PARK SECTOR 20 AGE CITY OF HOUSTON ORTS WITH FURTHER BREAKDOWN FOR ALL PROGRAM AGE GROUPS

Housing

There are a total of 7,299 housing units in this Park Sector. The percent of vacant housing in Park Sector 20 (16.5%) is higher than the vacancy rates for the entire city (12.3%). Home ownership for this Park Sector (10.2%) is much lower than the City of Houston's home ownership rate (39.7%); similarly, the share of renters (72.7%) is much higher than the city as a whole (47.1%).

Income

The median household income for this Park Sector (\$29,148) is significantly lower than that of the City of Houston (\$48,322). In this Park Sector seventy-nine percent (79%) or 6,249 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 to moderate derived from 2000 Census as per federal regulations) 72.5% of the population is low to moderate income; therefore, this area could qualify for Community Development Block Grant (CDBG) funds.

Educational Attainment

Within Park Sector 20 the percent (9%) of individuals 25+ years of age with a Bachelor's degree or above is significantly lower than the relative percent for the entire City of Houston (28%). Conversely, the percentage of those within this Park Sector with only a high school degree (31%) is higher than that of the City of Houston (23%).

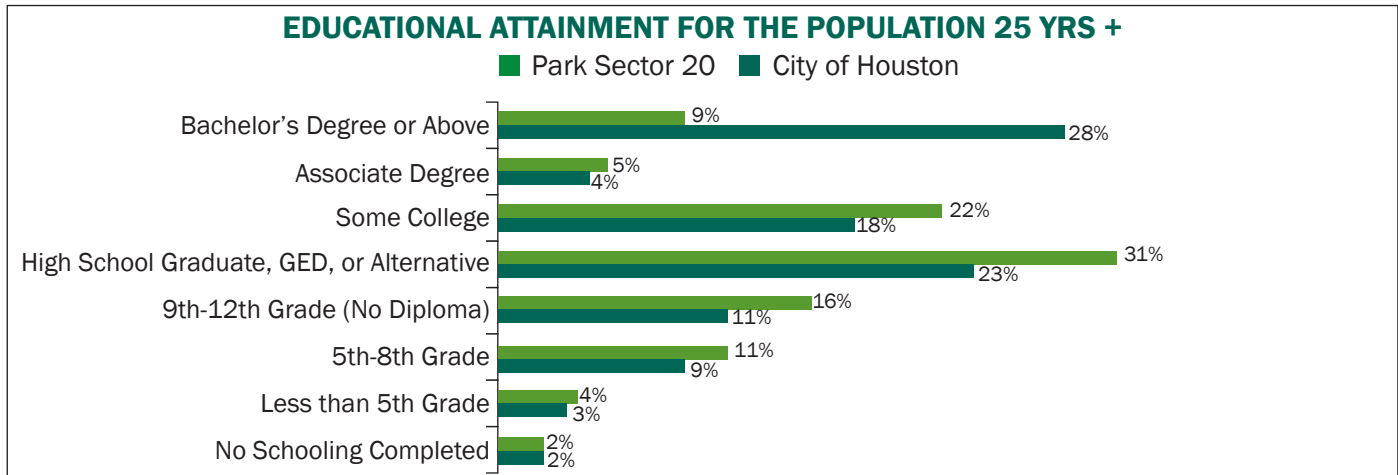


FIGURE 3. EDUCATIONAL ATTAINMENT (2011 CITY OF HOUSTON PD)

Community Health

The Health of Houston Survey 2010 data (aggregated by Park Sector by the Houston Department of Health and Human Services) shows that 44.3% 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 9.9% of the adult population received a diagnosis of diabetes by a professional, which is lower than the level for the entire city (11.4%). In addition, this survey inquired about physical activity level and the results indicate that over 56% of the respondents in this Park Sector engage in a moderate physical activity for 5 or more days a week, which is much 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 17.7% 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.

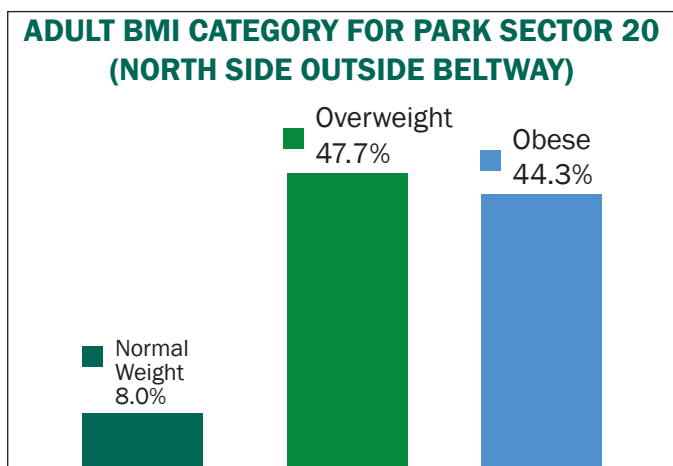


FIGURE 4. HEALTH OF HOUSTON SURVEY (2010)- ADULT BODY MASS INDEX

Moderate Physical Activity in the Last Seven Days	Percentage (%)
0	17.70
1	10.30
2	6.30
3	9.00
4	0.00
5	30.10
6	4.40
7	22.30

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	1,191	29%	493	3.2%
Multi-Family	352	8.6%	312	2%
Commercial	176	4.3%	487	3.2%
Office	55	1.3%	183	1.2%
Industrial	198	4.8%	1,032	6.7%
Public & Institutional	504	12.3%	1,243	8.1%
Transportation	297	7.2%	8,913	58.1%
Parks & Open Space	107	2.6%	509	3.3%
Undeveloped	1,189	29%	2,005	13.1%
Agriculture Production	19	0.5%	174	1.1%
TOTAL	4,104	100%	15,351	100%

TABLE 4. LAND USE BY DESCRIPTION (2012 HCAD)

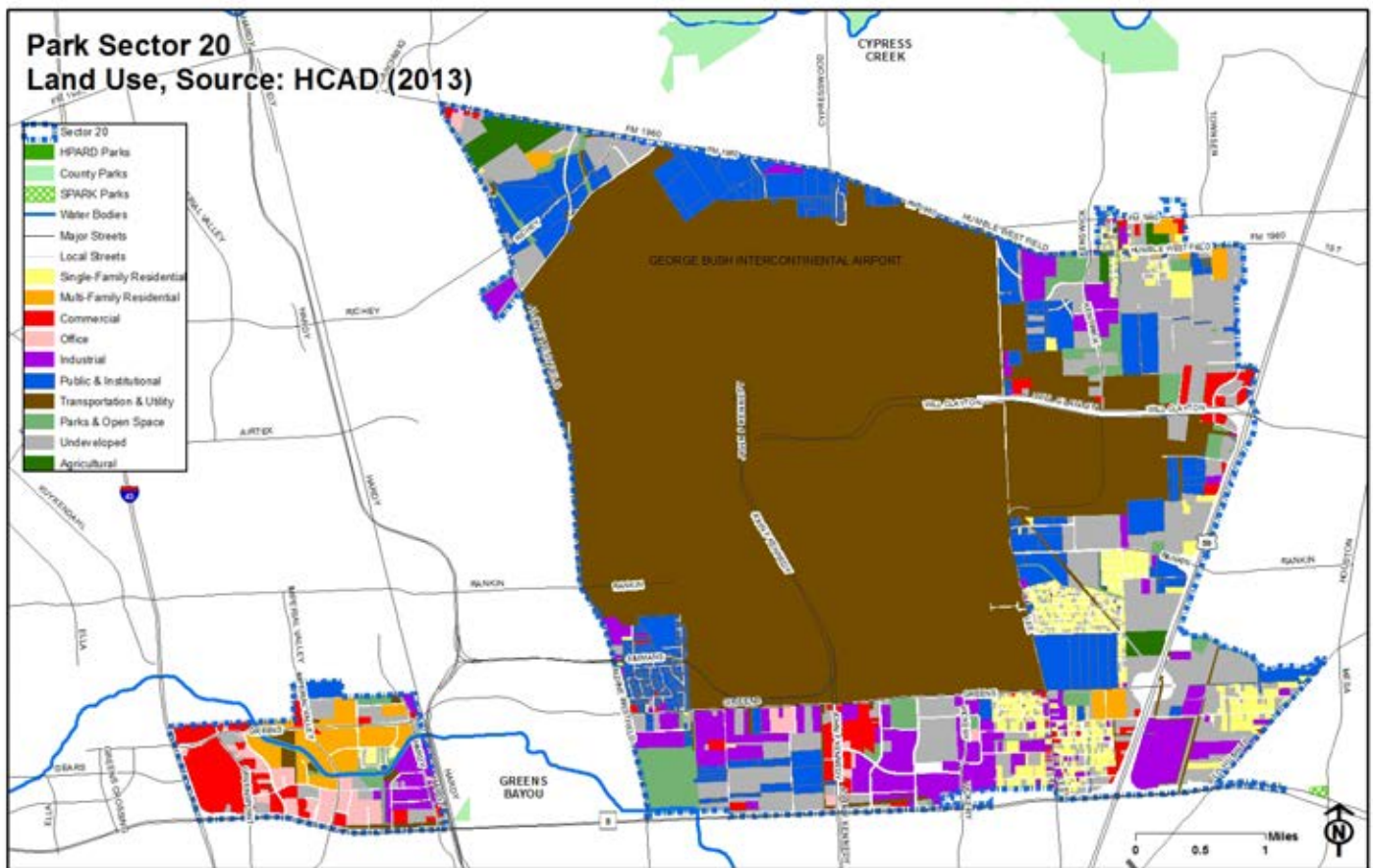


FIGURE 5. PARK SECTOR 20 LAND USE MAP (2013 HCAD) AND HPARD, COUNTY, AND SPARK PARKS

George Bush Intercontinental Airport and City of Houston facilities related to the airport make up over 60% of the land in Park Sector 20. Over 13% of the land acreage is undeveloped, followed by almost 7% of acreage being industrial. Only a small percentage of the land area (5.4%) is residential. Most of the residential development is in the southeast portion of Park Sector 20.



HPARD PARKS AND TRAILS

Facility Name	Address	Street	Total Acres	Trail Length
Pocket Parks				
Bordersville Park	19622	Carver Rd.	0.85	N/A
Total HPARD Pocket Park Acreage			0.85	
Total HPARD Park Acreage			0.85	
Total HPARD Trail Length				N/A

TABLE 5. HPARD PARKS, ACREAGE, AND TRAILS INTERNAL TO HPARD PARKS, BAYOU AND URBAN/SHARED USE TRAILS IN PARK SECTOR 20

The Houston Parks and Recreation Department (HPARD) operates only 1 park in this Park Sector, accounting for 0.85 acres of parkland. HPARD does not maintain any trails in this Park Sector. Greenspoint Management District operates 2 parks, City View Park and Thomas R. Wussow Park, in this Park Sector for a total 14.2 acres. Along the north and south side of Greens Bayou, Thomas R. Wussow Park and City View Park are connected via pedestrian bridge to a 1.5 mile trail. There is also a 1.3 Mile trail inside Thomas R. Wussow Park. There are no Harris County or SPARK parks within this Park Sector. There are approximately 1.5 miles of trails planned along Greens Bayou for this area through the Bayou Greenways Initiative (BG 2020).

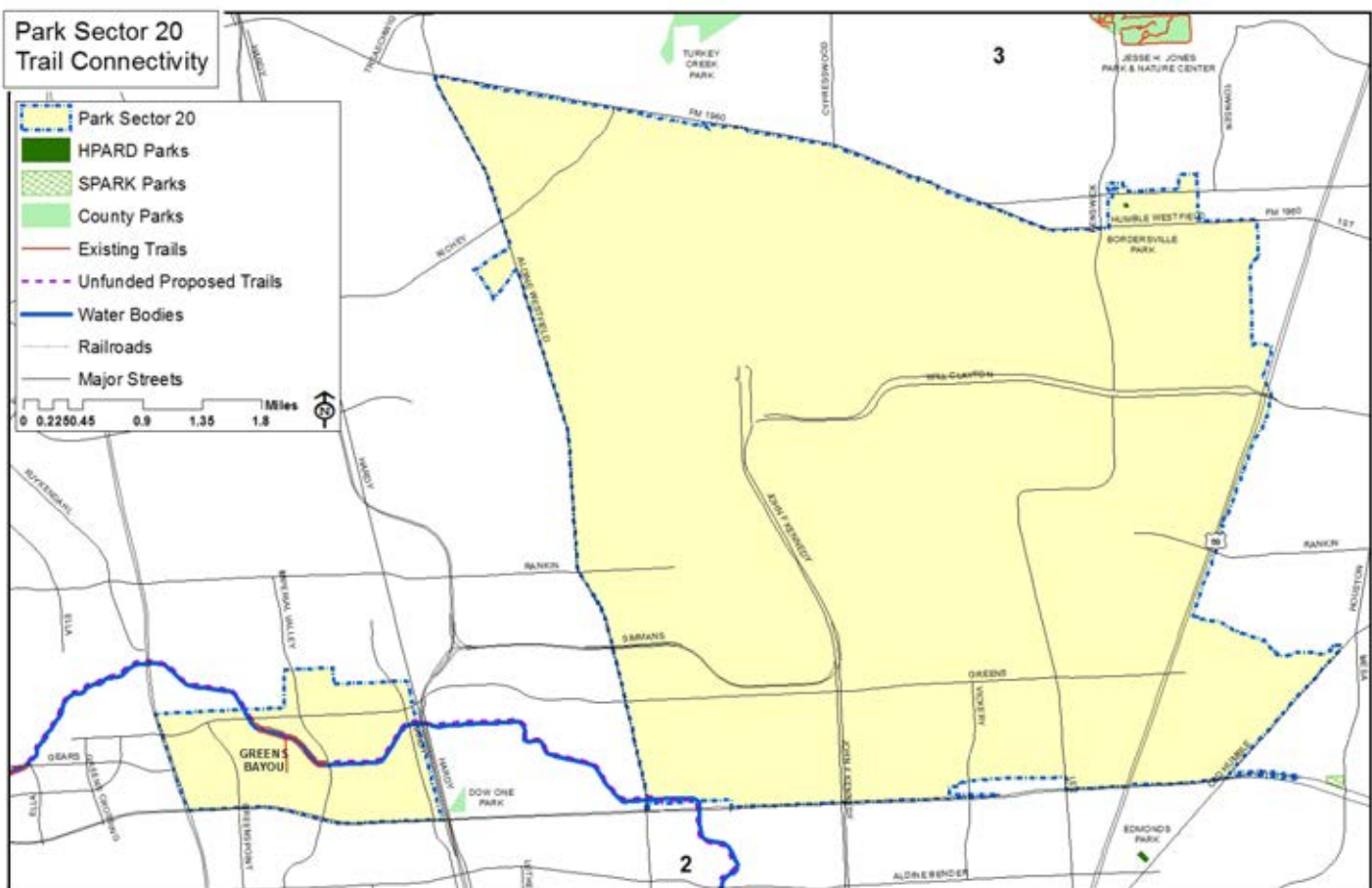


FIGURE 6. PARK SECTOR 20 BAYOU TRAILS, ON- AND OFF-STREET BIKEWAY SYSTEM (PWE), HPARD, COUNTY, SPARK, PRIVATE PARKS, BIKE/PED BRIDGES AND LIGHT RAIL

County Parks and Trails

There are no County Parks within Sector 20.

SPARK Parks

There are no SPARK Parks within Sector 20.

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. 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 20 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, 5.68 acres of parkland should be acquired in Park Sector 20. For the HPARD recommended standards per park type (2007 HPARD Master Plan Criteria Facility Needs): 1.5 acres/1,000 people for a community park, 29.82 acres are needed in Park Sector 20.

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										19,878	
Pocket Park (<1 acre)	1	0	0	0.85	0	0	0.85	0.04	0.04	-0.75	-0.75
Neighborhood Park (1-15 acres)	0	0	2	0	0	14.2	14.2	-	0.71	19.88	5.68
Community Park (16-150 acres)	0	0	0	0.00	0	0	0	-	-	29.82	29.82
TOTAL	1	0	2	0.85	0	14.2	15.05			49.70	35.50

TABLE 6. PARK SECTOR 20 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 was produced using data provided by Trust for Public Land (TPL) ParkScore™ Project. The areas in green on the map in Figure 7 represent the area within ½ mile of existing parks not blocked by freeways or major roads. Roughly 33% 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. Even excluding the airport and the industrial areas surrounding it, there are still Pockets of single-family in the southeastern portion of the Park Sector that are not served by a park. The actual amount of single-family and multi-family areas served by a park are mainly concentrated in the northern portion of the Park Sector. The Greenspoint Management District parks help serve the population closest IH-45; however, there are still some multi-family areas in this portion of the Park Sector that are lacking access to a park.



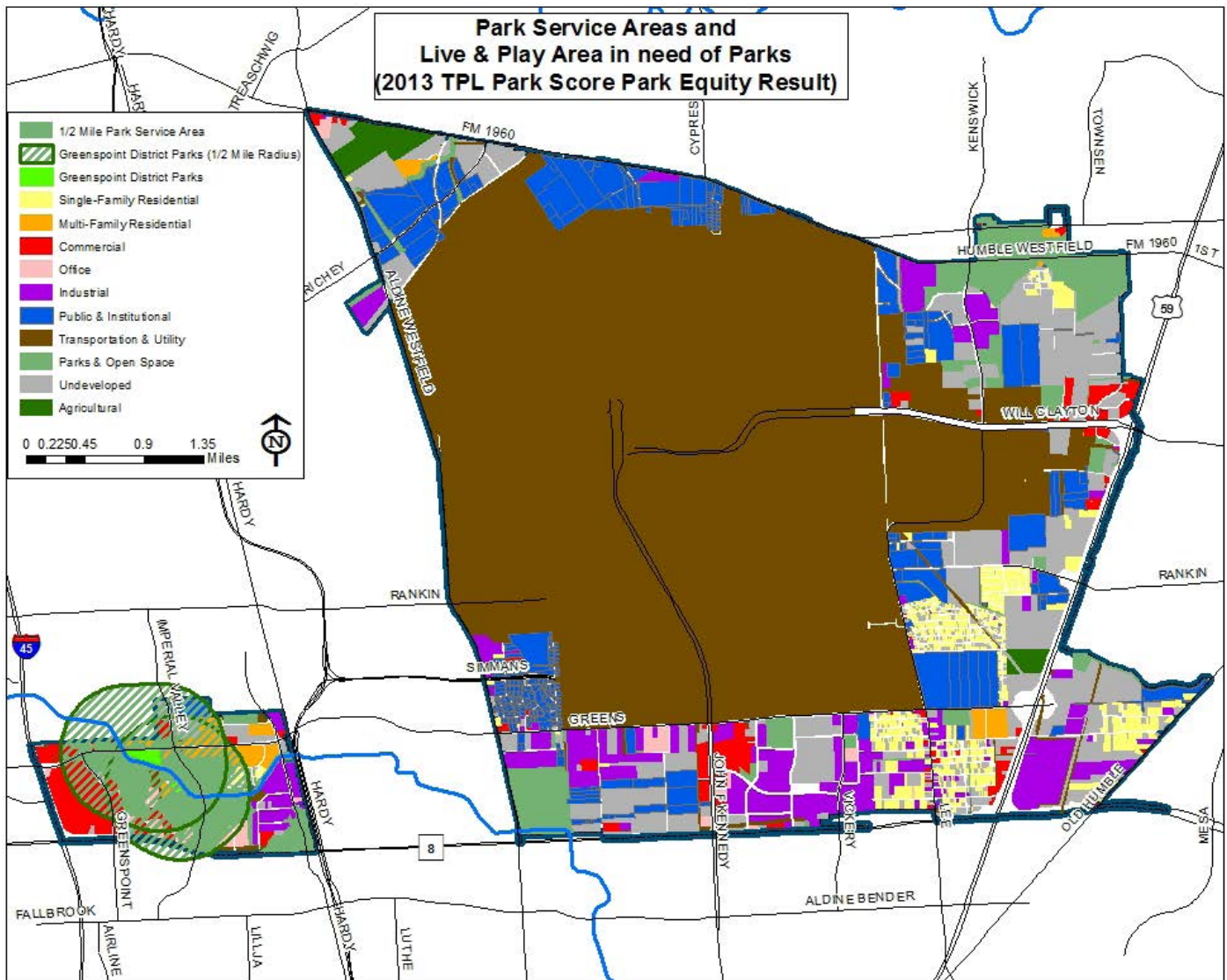


FIGURE 7. PARK SECTOR 20 PARK SERVICE AREAS (1/2 MILES ACCESS) AND LIVE/PLAY AREAS OF NEED

AMENITIES AND SERVICES

This map shows some of the community services available in this area: libraries, schools, transit centers, military services, YMCAs, and Boys and Girls Clubs. There is one military service center in Park Sector 20: USO service center at George Bush Intercontinental Airport.

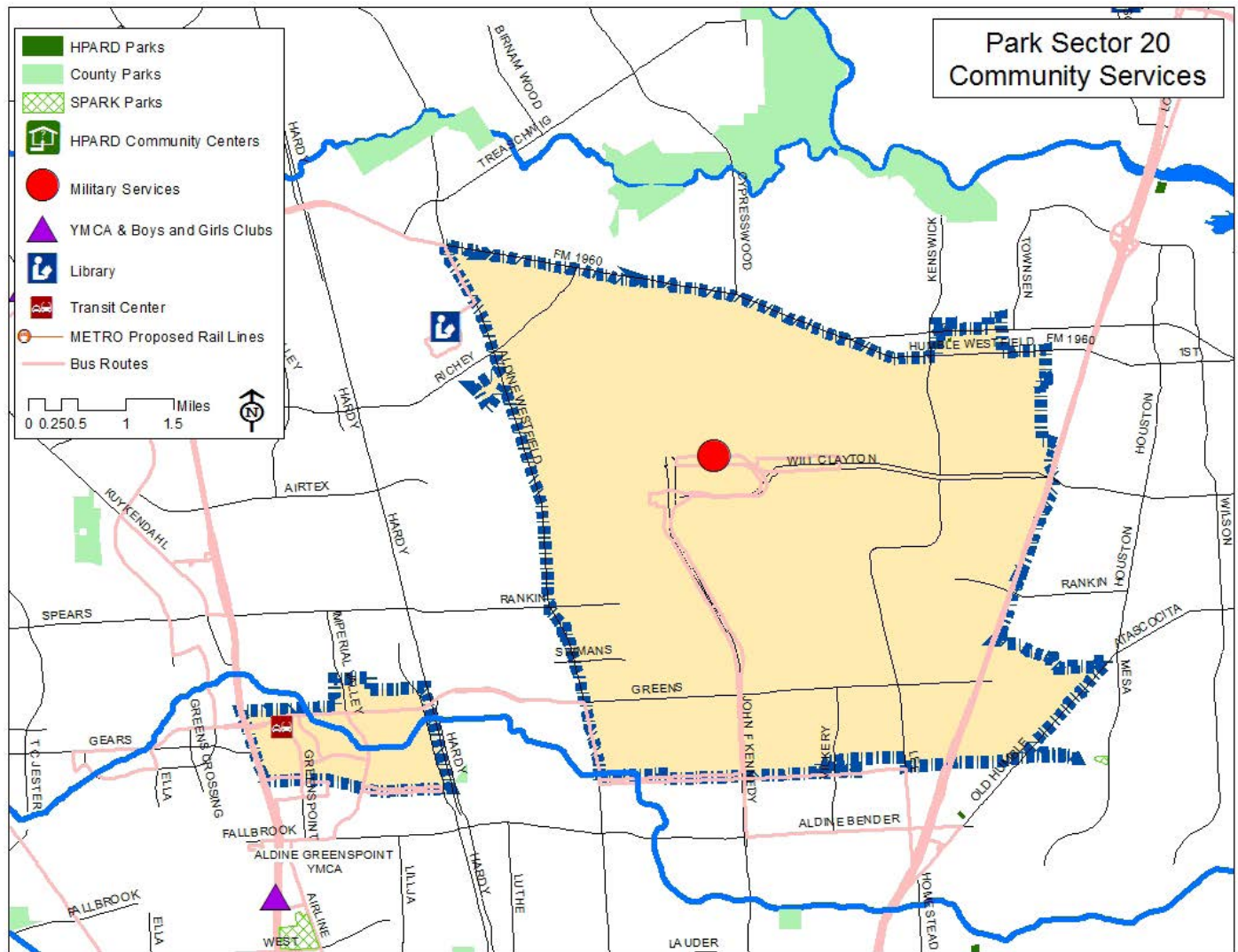


FIGURE 8. PARK SECTOR 20 COMMUNITY SERVICES AND PUBLIC TRANSIT

Amenities - Level of Service

The 2007 HPARD standards by amenity have been applied to the amenities in Park Sector 20. 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 recommended HPARD standards, Harris County and other providers are meeting the needs of the residents for volleyball courts, outdoor spraygrounds, and baseball fields. This Park Sector is deficient in playgrounds (2), picnic shelters (1), trails (1 mile), outdoor basketball courts (1), tennis courts (2), and dog parks (1), skate parks (1), community centers (1), swimming pools (1), softball fields (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									19,878			
Playgrounds	1	0	2	3	1	4,000	1	19,878	1	6,626	4	2
Picnic Shelters	0	0	1	1	1	10,000	1	19,878	1	19,878	2	1
Trails	0	0	3	3	0.2	1,000	0.00	19,878	0.00	19,878	4	1
Outdoor Basketball Courts	1	0	0	1	1	12,000	1	19,878	1	19,878	1	1
Tennis	0	0	0	0	1	10,000	0	19,878	0	19,878	2	2
Volleyball	0	0	1	1	1	50,000	0	19,878	1	19,878	1	0
Dog Parks	0	0	0	0	1	100,000	0	19,878	0	19,878	1	1
Skate Parks	0	0	0	0	1	100,000	0	19,878	0	19,878	1	1
Community Centers	0	0	0	0	1	30,000	0	19,878	0	19,878	1	1
Swimming Pools	0	0	0	0	1	50,000	0	19,878	0	19,878	1	1
Outdoor Spraygrounds	0	0	1	1	1	100,000	0	19,878	1	19,878	1	0
Baseball (Lit & Unlit)	0	0	1	1	1 field	30,000	0	19,878	1	19,878	1	0
Softball (Lit & Unlit)	0	0	0	0	1 field	30,000	0	19,878	0	19,878	1	1
Soccer (Lit & Unlit)	0	0	1	1	1 field	10,000	0	19,878	1	19,878	2	1

TABLE 7. LEVEL OF SERVICE FOR AMENITIES IN PARK SECTOR 20

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)

There are no current projects in this Park Sector.

SUPPLEMENTAL MAPS:

Park Sector 20 Council Districts

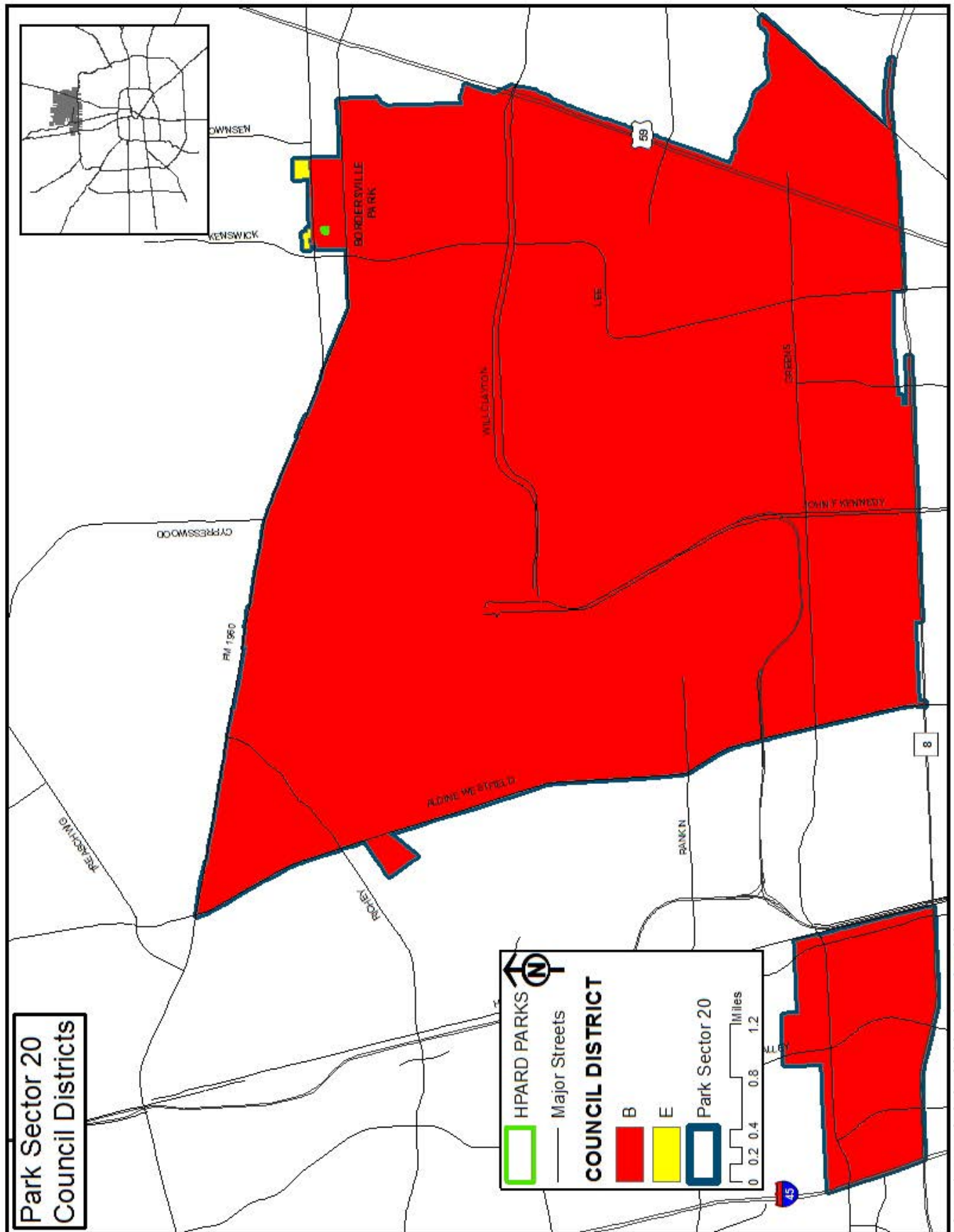


FIGURE 1: PARK SECTOR 20 COUNCIL DISTRICTS



Park Sector 20 Tax Increment Reinvestment Zone (TIRZs) and Management Districts

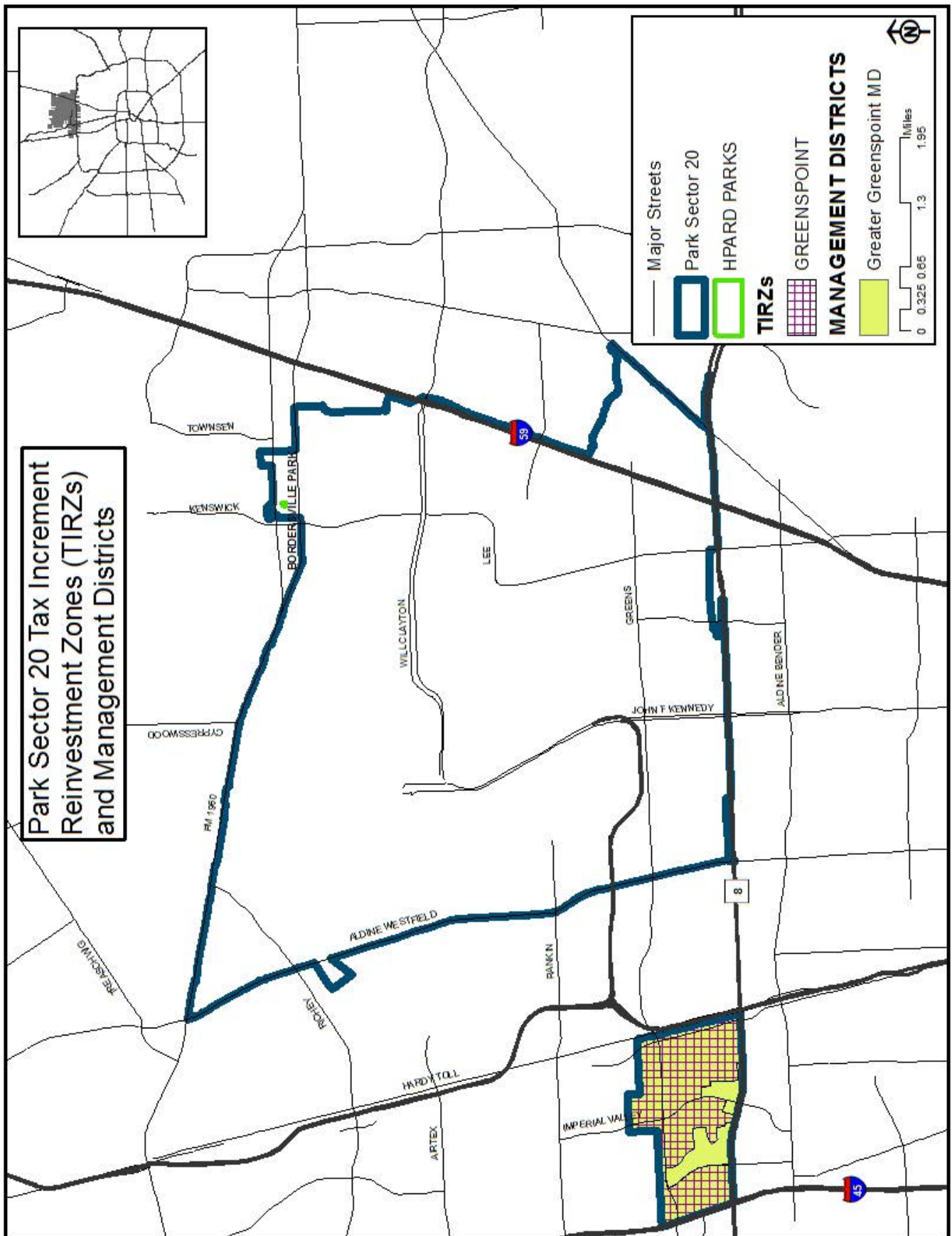


FIGURE 2: PARK SECTOR 20 MANAGEMENT DISTRICTS AND TIRZs

Park Sector 20 Super neighborhoods

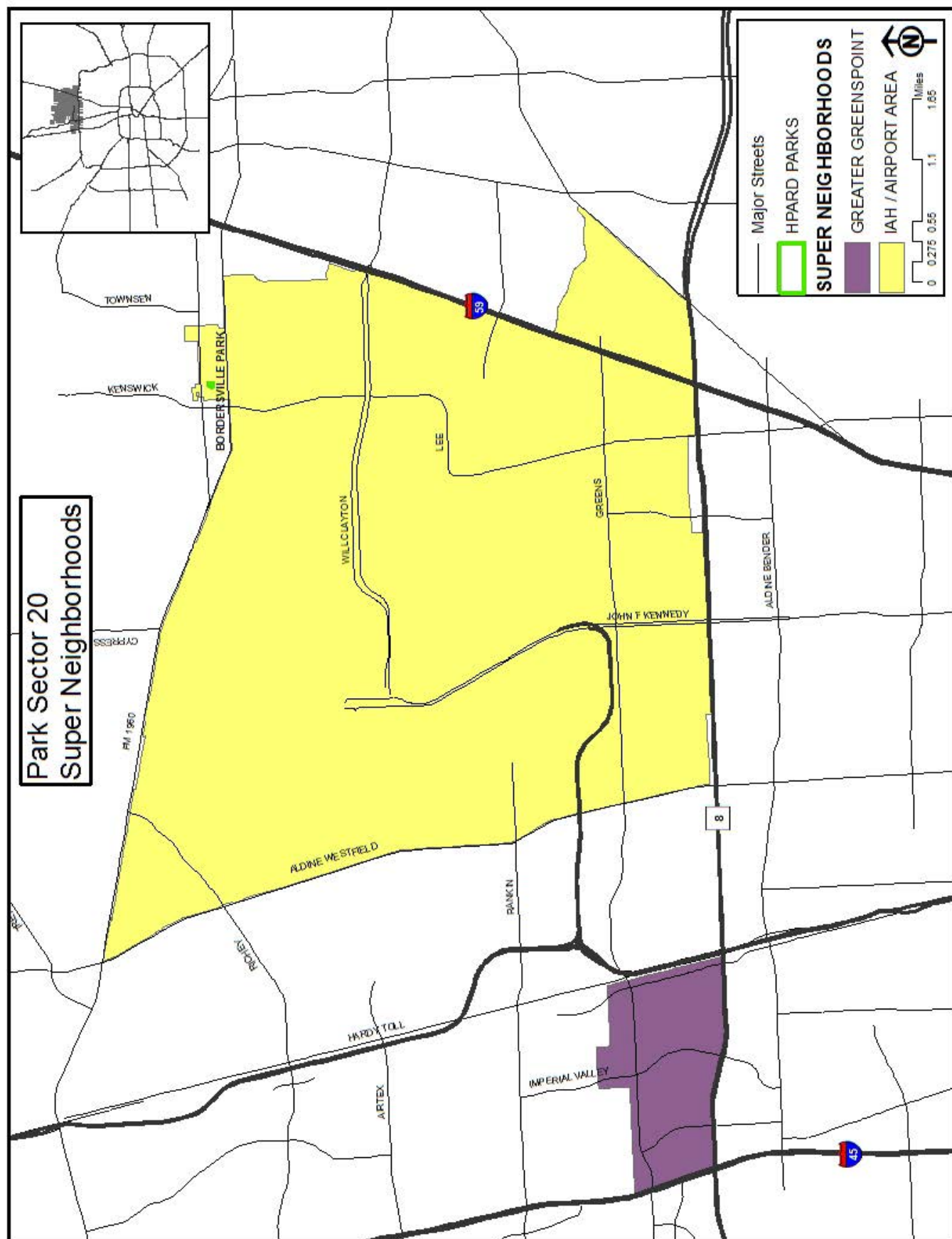


FIGURE 3: PARK SECTOR 20 SUPER NEIGHBORHOODS



Park Sector 20 Floodplain Areas

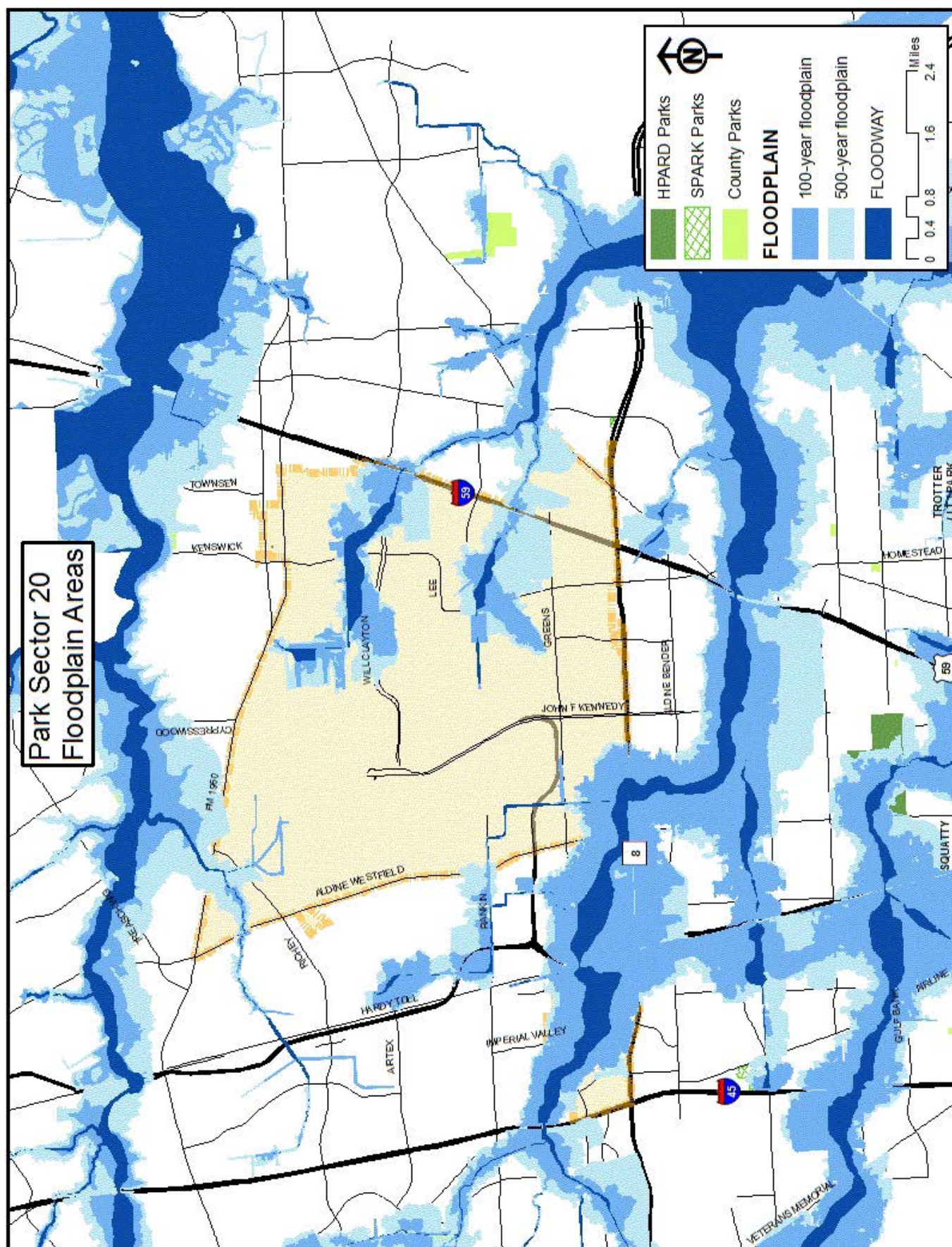


FIGURE 4: PARK SECTOR 20 FLOODPLAIN AREAS