





# PARK SECTOR 16 SUMMARY

## PARK SECTOR 16 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. Develop Neighborhood connections to parks and trails
2. Revitalize existing parks
3. Acquire new parkland
4. Develop partnerships with the school system and other entities
5. Preserve environmentally sensitive areas
6. Develop new park facilities

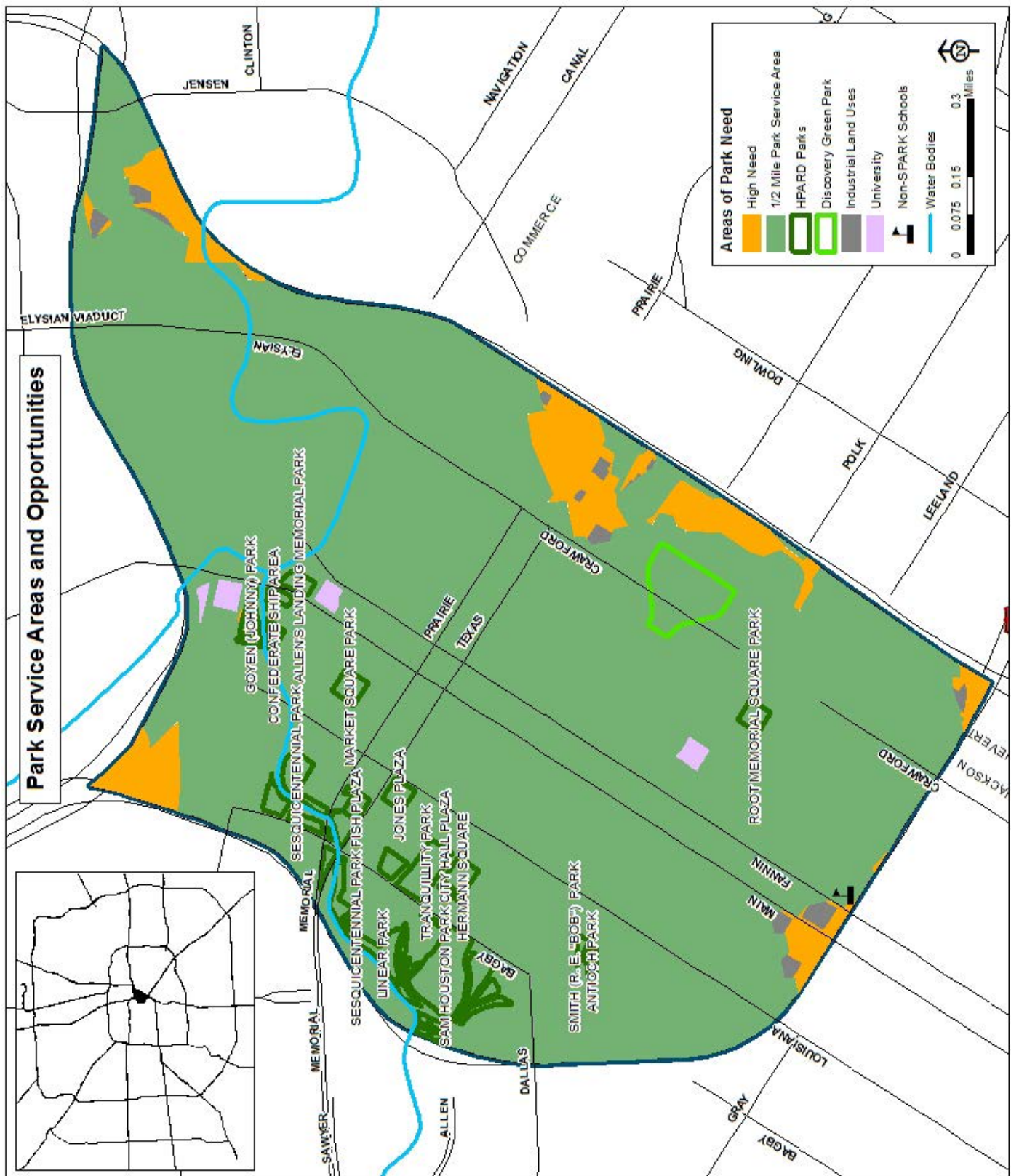
## RECOMMENDATIONS

One (1) acre of parkland is needed in this Park Sector. While the majority of the Park Sector is served by parks within half a mile, there are some areas of need in the eastern portions of the Park Sector. Furthermore, residential multi-family development is increasing in the downtown area. There are few parks in the southern and eastern portions of the Park Sector and land acquisition should be pursued in these areas. Schools not participating in the SPARK School Park Program (Non-SPARK schools) should be explored as potential future partnerships for park space.

This Park Sector is deficient in tennis courts, volleyball courts, skate parks, community centers, swimming pools, and baseball, softball and soccer fields. While there is no skate park in Park Sector 16, there is the Lee & Joe Jamail Skatepark in neighboring Park Sector 14 that is a world-class, in-ground skate park that serves the entire City. In the 2014 survey, the top three priorities of residents in Park Sector 16 when asked what recreational needs existed in their Neighborhood were: hike, bike and walk trails, open space and natural areas, and upgraded recreation centers. In addition to the existing 3.2 miles of trails, there is a proposed 1.3 mile shared use path along Buffalo Bayou planned by the Bayou Greenways 2020 (BG2020 Initiative) initiative which would close a gap in the trail and complete a total of 7 miles of trails along the south side of Buffalo Bayou. Furthermore, connections to the east-west protected two-way bike lane along Lamar Street from Sam Houston Park to Discovery Green should be explored. Other services and amenities that residents asked for in the write-in portion of the survey were: teen enrichment and volunteer programs, arts and crafts programs, and dance or theater programs.

**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				
Antioch Park	1400	Smith/Clay	0.65	N/A
City Hall Annex Plaza	900	Bagby	0.26	N/A
City Hall Plaza	901	Bagby	0.24	N/A
Confederate Ship Area	801	Commerce	0.75	N/A
Old City Hall Clock Plaza		Congress/Travis	0.01	N/A
Smith (R. E. "Bob") Park	1300	Smith/Clay	0.08	N/A
<b>Total HPARD Pocket Park Acreage</b>			<b>1.99</b>	
Neighborhood Parks				
Allen's Landing Memorial Park	1001	Commerce	1.76	N/A
Goyen (Johnny) Park	1	North Milam Street	1.66	N/A
Hermann Square	900	Smith	1.43	N/A
Jones Plaza* Operation & Maintenance(O&M) Agreement	600	Louisiana	1.41	N/A
Linear Park		Sabine St./Sesqui. Park	4.19	1.00
Market Square Park* (O&M Agreement)	301	Milam	1.43	N/A
Root Memorial Square Park* (O&M Agreement)	1400	Clay	1.43	N/A
Sesquicentennial Park* (O&M Agreement)	400	Texas Ave	4.00	2.00
Sesquicentennial Park Fish Plaza* (O&M Agreement)	500	Texas Ave	1.17	N/A
Tranquility Park	400	Rusk	4.30	N/A
<b>Total HPARD Neighborhood Park Acreage</b>			<b>22.78</b>	
Community Parks				
Sam Houston Park	1000	Bagby	19.70	N/A
<b>Total HPARD Community Park Acreage</b>			<b>19.70</b>	
<b>Total HPARD Park Acreage</b>			<b>44.50</b>	
<b>Total HPARD Trail Length</b>				<b>3.00</b>

## 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 5% 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 58.5 acres of parkland (Harris County, HPARD & other providers). Of the 1,136 acres in this Park Sector, 5% of this acreage is parkland.
- There are approximately 14,000 residents (including those in group quarters), 83% of residents are adults.
- Residential multifamily is expected to continue to increase.
- An additional 1.3 acres parkland is needed in Park Sector 16. 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 11,000 residents by 2040. To meet the parkland needs for the estimated 2040 population an additional 17 acres of parkland will be needed.

## NEEDS ASSESSMENT FOR AMENITIES IN PARK SECTOR

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

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

\*This number includes 1.3 miles of trails currently planned along Buffalo Bayou under the Bayou Greenways Initiative (BG2020 ).

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

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

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

	1	2	3	4
	COST OF NEW SYSTEM AMENITIES	COST OF NEW PARK LAND	COST OF HPARD EXISTING AMENITY RENOVATION	ANNUAL COST OF OPERATION AND MAINTENANCE
2015	\$13,000,000	1 Acres- \$7,000,000	\$1,300,000	\$900,000
2040	\$9,000,000	17 Acres- \$94,000,000	\$10,000,000	\$700,000
TOTAL 2040	\$22,000,000	18 Acres- \$101,000,000	\$11,300,000	\$1,600,000





## PARK SECTOR PROFILE 16

### LOCATION AND POLITICAL BOUNDARIES

Park Sector 16 is located west of 59, south of I-10, north of Midtown and east of IH-45.

Park Sector Size: 1,136 acres or 1.8 square miles

Population: 13,982 people, Density: 8,082 persons/sq. mi.

Political Boundaries within Park Sector 16:

- Council Districts: B, H, and I
- Super neighborhoods contained in this Park Sector: Downtown
- TIRZ: Market Square
- Management Districts: Houston Downtown

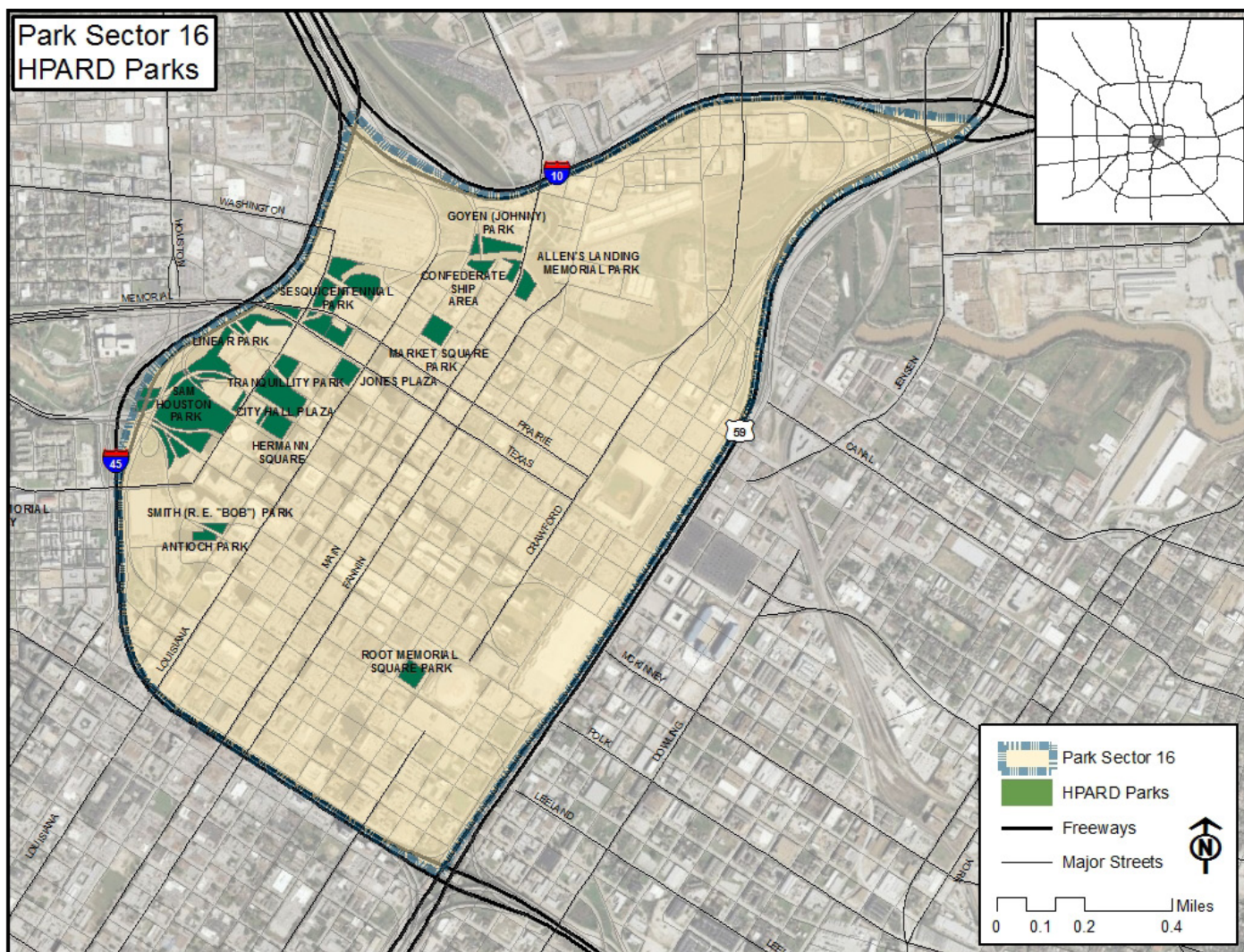


FIGURE 1. PARK SECTOR 16 BOUNDARY AND HPARD PARKS



## DEMOGRAPHIC PROFILE

### Ethnicity

	Park Sector 16 Population	Park Sector 16 Percent of Total	Houston Population	Houston Percent of Total
<b>Total Population</b>	<b>13,982</b>	-	<b>2,119,831</b>	-
Hispanic or Latino	2,800	20.0%	919,668	43.8%
Non-Hispanic White	4,867	34.8%	537,901	25.6%
Non-Hispanic Black	5,728	41.0%	485,956	23.1%
Non-Hispanic American-Indian	25	0.2%	126,098	6.1%
Non-Hispanic Asian	198	1.4%		
Non-Hispanic Hawaiian or Pacific Islander	1	0.0%		
Non-Hispanic Some Other Race	363	2.6%	26,828	1.3%

TABLE 1. PARK SECTOR 16 ETHNICITY (2010 CENSUS & City of Houston PLANNING AND DEVELOPMENT DEMOGRAPHIC DATA)

This Park Sector contains about 0.7% of the population of Houston; the majority (41%) of the residents are Non-Hispanic Blacks, followed by (41%) Non-Hispanic Whites (35%), and Hispanic/Latinos (20%). The most dense portion of the Park Sector is the area in the northeast area of downtown closest to US-59.

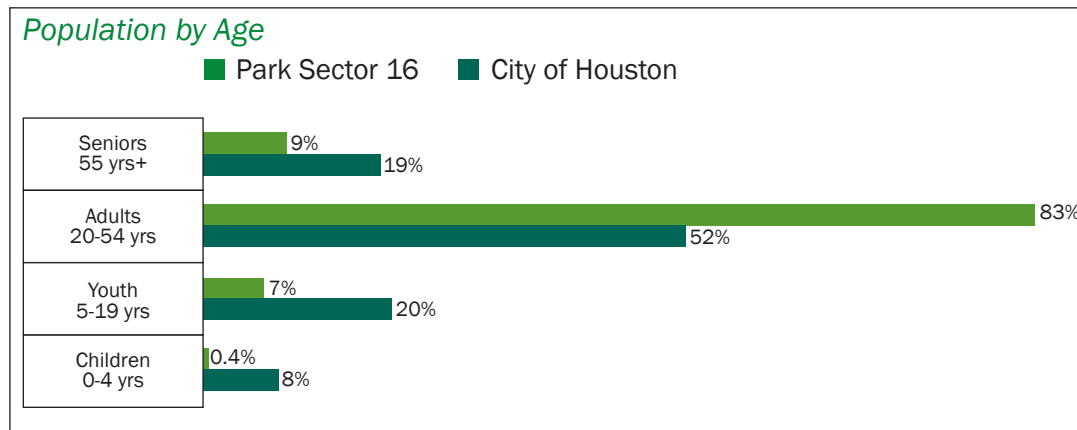


FIGURE 2. CITY OF HOUSTON VS. PARK SECTOR 16 AGE CITY OF HOUSTON ORTS BY HPARD PROGRAM AGES (2011 AMERICAN COMMUNITY SURVEY, CITY OF HOUSTON PD)

The age profile for this Park Sector shows that the percent of population under 19 (7%) is drastically lower 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 significantly more (83%) adults 20-54 years old than the rest of the City of Houston (52%). Conversely, there are also noticeably less (0.4%) youth 0-4 years than the rest of the city (8%). These demographic trends can help inform future programming and park improvements.

Program Group	Age Groups	PS 16 Population	PS 16 Percent of Total	Program Age Group	City of Houston Population	City of Houston Percent of Total	Program Age Group
Children	0-4 yrs	62	0.4%	0.4%	166,066	8%	8%
Youth	5-9 yrs	30	0.2%	7%	148,843	7%	21%
	10-14 yrs	30	0.2%		135,622	7%	
	15-19 yrs	969	7%		140,673	7%	
	20-34 yrs	6,718	46%		539,348	26%	
Adults	35-44 yrs	2,911	20%	83%	286,117	14%	52%
	45-54 yrs	2,553	17%		265,060	13%	
	55-64 yrs	1,157	8%		204,852	10%	
Senior	65 yrs +	227	2%	9%	192,689	9%	19%

TABLE 2. CITY OF HOUSTON VS. PARK SECTOR 16 AGE CITY OF HOUSTON ORTS WITH FURTHER BREAKDOWN FOR ALL PROGRAM AGE GROUPS



## Housing

There are only a total of 1,861 housing units in this Park Sector. The percent of vacant housing in Park Sector 16 (24.4%) is almost twice as high as the vacancy rates for the entire city (12.3%). Home ownership for this Park Sector (13.5%) is much lower than that of the City of Houston's home ownership rate (39.7%); similarly, the share of renters (63.3%) is higher than that of the city's as a whole (47.1%).

## Income

The median household income for this Park Sector (\$37,139) is lower than that of the City of Houston (\$48,322). In this Park Sector fifty-seven percent (57%) or 1,175 households in this area have an income below the Houston median household income.

## Educational Attainment

Within Park Sector 16 the percent (14%) of adults 25+ years of age with a Bachelor's degree or above is twice as low than the relative percent for the entire City of Houston (28%). Conversely, the percentage of those within this Park Sector with a high school degree (35%) is higher than that of the City of Houston (23%).

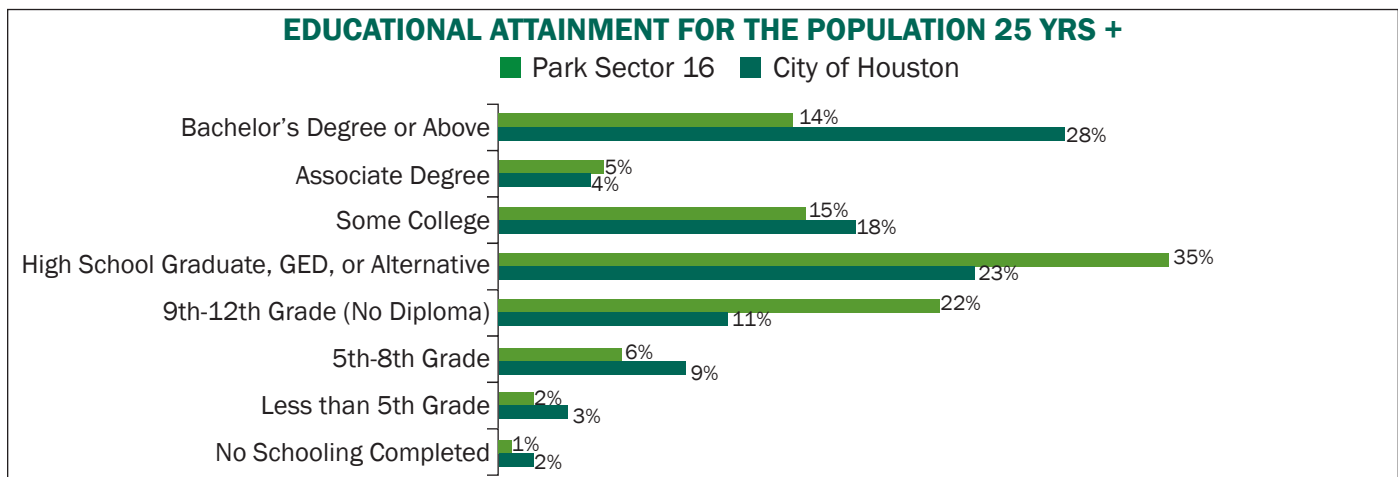


FIGURE 3. EDUCATIONAL ATTAINMENT (2011 CITY OF HOUSTON PD)

## Community Health

The Health of Houston Survey 2010 data (aggregated by Park Sector by the Houston Department of Health and Human Services) shows that 42.0% 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 sample size for this Park Sector is too small and the results may be skewed. The results of the survey for this Park Sector show that none of the adult population received a diagnosis of diabetes by a professional, compared to that of the entire city (11.4%). In addition, this survey inquired about physical activity level and the results indicate that 22.9% of the respondents in this Park Sector engage in a moderate physical activity for 5 or more days a week, which is lower 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%.

The percent of the population for the entire city which does not engage in any moderate physical activity is 21.2%. For this Park Sector the survey shows that all of the population engages in some moderate physical activity. 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.

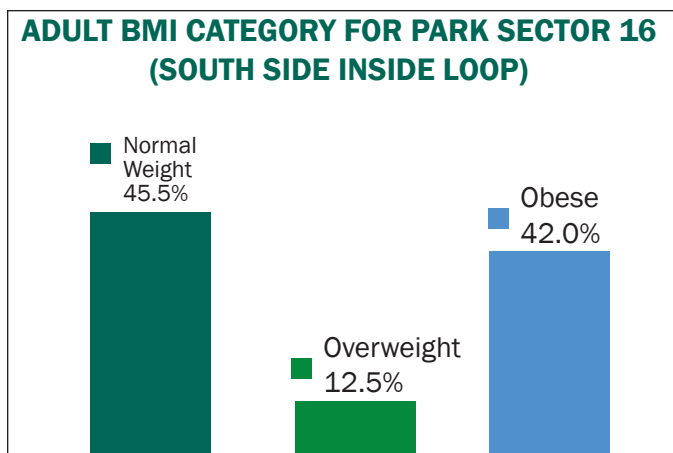


FIGURE 4. HEALTH OF HOUSTON SURVEY (2010)- ADULT BODY MASS INDEX

Moderate Physical Activity in the Last Seven Days	Percentage (%)
0	0.00
1	0.00
2	41.70
3	2.00
4	33.30
5	0.00
6	0.00
7	22.90

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	13	0.7%	2	0.3%
Multi-Family	672	35.5%	8	1.4%
Commercial	511	27%	162	26.1%
Office	133	7%	86	14%
Industrial	54	2.9%	32	5.2%
Public & Institutional	288	15.2%	195	31.5%
Transportation	42	2.2%	34	5.6%
Parks & Open Space	22	1.2%	30	4.8%
Undeveloped	158	8.3%	69	11.1%
Agriculture Production	1	0.1%	0	0.0%
TOTAL	1,896	100%	611	100%

TABLE 4. LAND USE BY DESCRIPTION (2013 HCAD)

Park Sector 16, while having significant acreage of single-family parcels (35.4%), is heavily industrial having almost a quarter of the land (24.8%) as a percentage of the total acreage in the Park Sector.

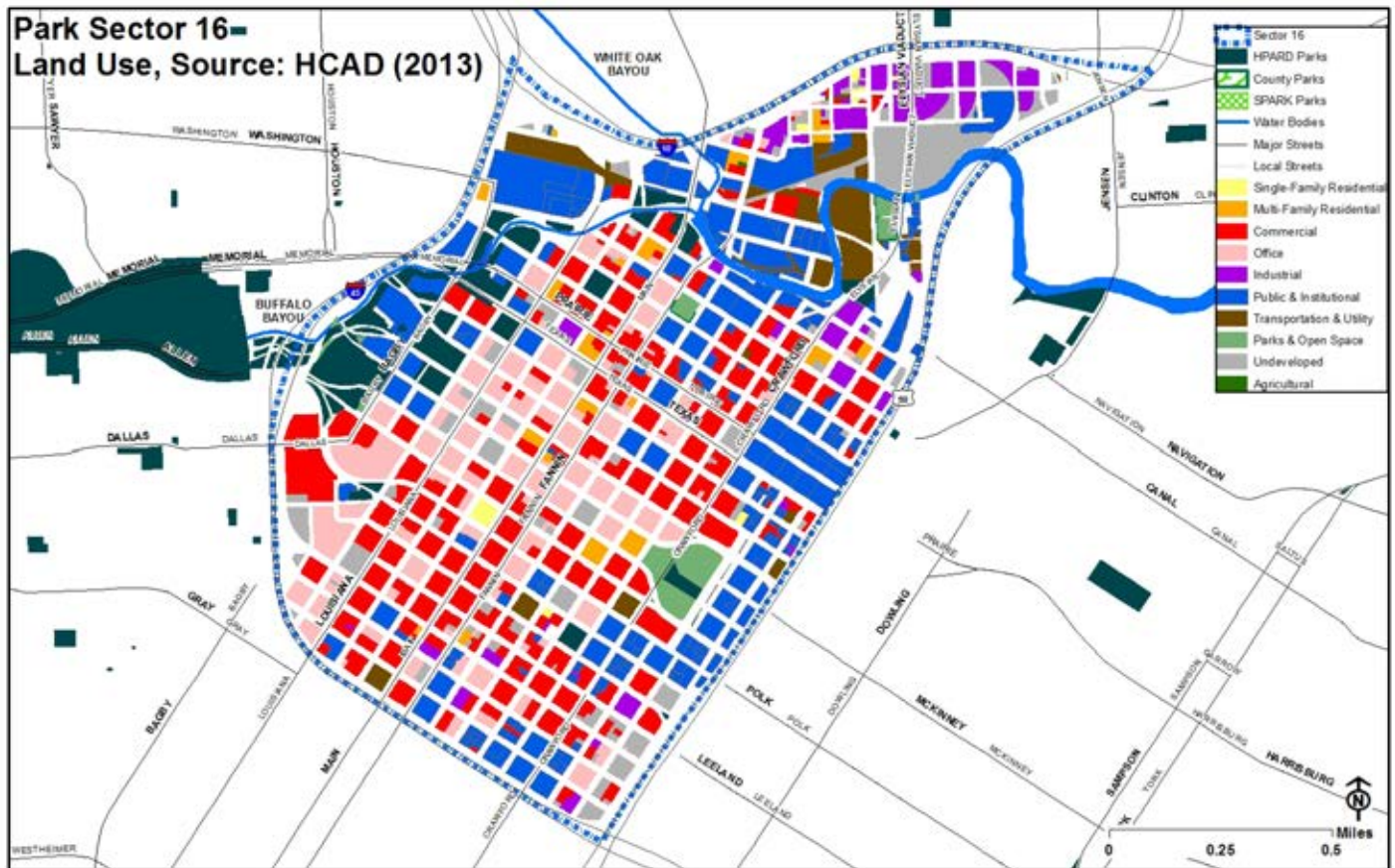


FIGURE 5. PARK SECTOR 16 LAND USE MAP (2013 HCAD) AND HPARD, COUNTY, AND SPARK PARKS



## HPARD PARKS AND TRAILS

The Houston Parks and Recreation Department (HPARD) owns 17 parks in this sector, accounting for 44.5 acres of parkland. Discovery Green (11.74 acres) is maintained and operated by the non-profit organization Discovery Green Conservancy. Harris County operates 2 parks in this sector that total of 2.30 acres of parkland. HPARD maintains 3 miles of trails along Buffalo Bayou. Harris County maintains 0.19 miles of trails in this sector. There is also a federally funded TIGER grant that will provide 0.4 mile shared use path connectors along Buffalo Bayou, a 0.6 mile shared use path to sharrow lanes (shared bicycle lanes) southeast of Downtown will connect to the Harrisburg trail. Additionally, there is a proposed 1.3 mile shared use path along Buffalo Bayou under the BG2020 initiative which would complete a gap along the banks on south side of Buffalo Bayou for a total of 7 miles of trails on the south side only. Interdepartmental agreements for these parks were done by ordinance with operations and maintenance responsibility under Convention and Entertainment Houston First while HPARD retains ownership of the property. There is an Operations and Maintenance agreement for Market Square Park between HPARD and the Downtown Management District.

Facility Name	Address	Street	Total Acres	Trail Length
<b>Pocket Parks</b>				
Antioch Park	1400	Smith/Clay	0.65	N/A
City Hall Annex Plaza	900	Bagby	0.26	N/A
City Hall Plaza	901	Bagby	0.24	N/A
Confederate Ship Area	801	Commerce	0.75	N/A
Old City Hall Clock Plaza		Congress/Travis	0.01	N/A
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<b>Total HPARD Pocket Park Acreage</b>			<b>1.99</b>	
<b>Neighborhood Parks</b>				
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Goyen (Johnny) Park	1	North Milam Street	1.66	N/A
Hermann Square	900	Smith	1.43	N/A
Jones Plaza* Operation & Maintenance(O&M) Agreement	600	Louisiana	1.41	N/A
Linear Park		Sabine St./Sesqui. Park	4.19	1
Market Square Park* (O&M Agreement)	301	Milam	1.43	N/A
Root Memorial Square Park* (O&M Agreement)	1400	Clay	1.43	N/A
Sesquicentennial Park* (O&M Agreement)	400	Texas Ave	4.00	2
Sesquicentennial Park Fish Plaza* (O&M Agreement)	500	Texas Ave	1.17	N/A
Tranquility Park	400	Rusk	4.30	N/A
<b>Total HPARD Neighborhood Park Acreage</b>			<b>22.78</b>	
<b>Community Parks</b>				
Sam Houston Park	1000	Bagby	19.70	N/A
<b>Total HPARD Community Park Acreage</b>			<b>19.70</b>	
<b>Total HPARD Park Acreage</b>			<b>44.50</b>	
<b>Total HPARD Trail Length</b>				<b>3</b>

TABLE 5. HPARD PARKS, ACREAGE, AND TRAILS INTERNAL TO HPARD PARKS, BAYOU AND URBAN/SHARED USE TRAILS IN PARK SECTOR 16



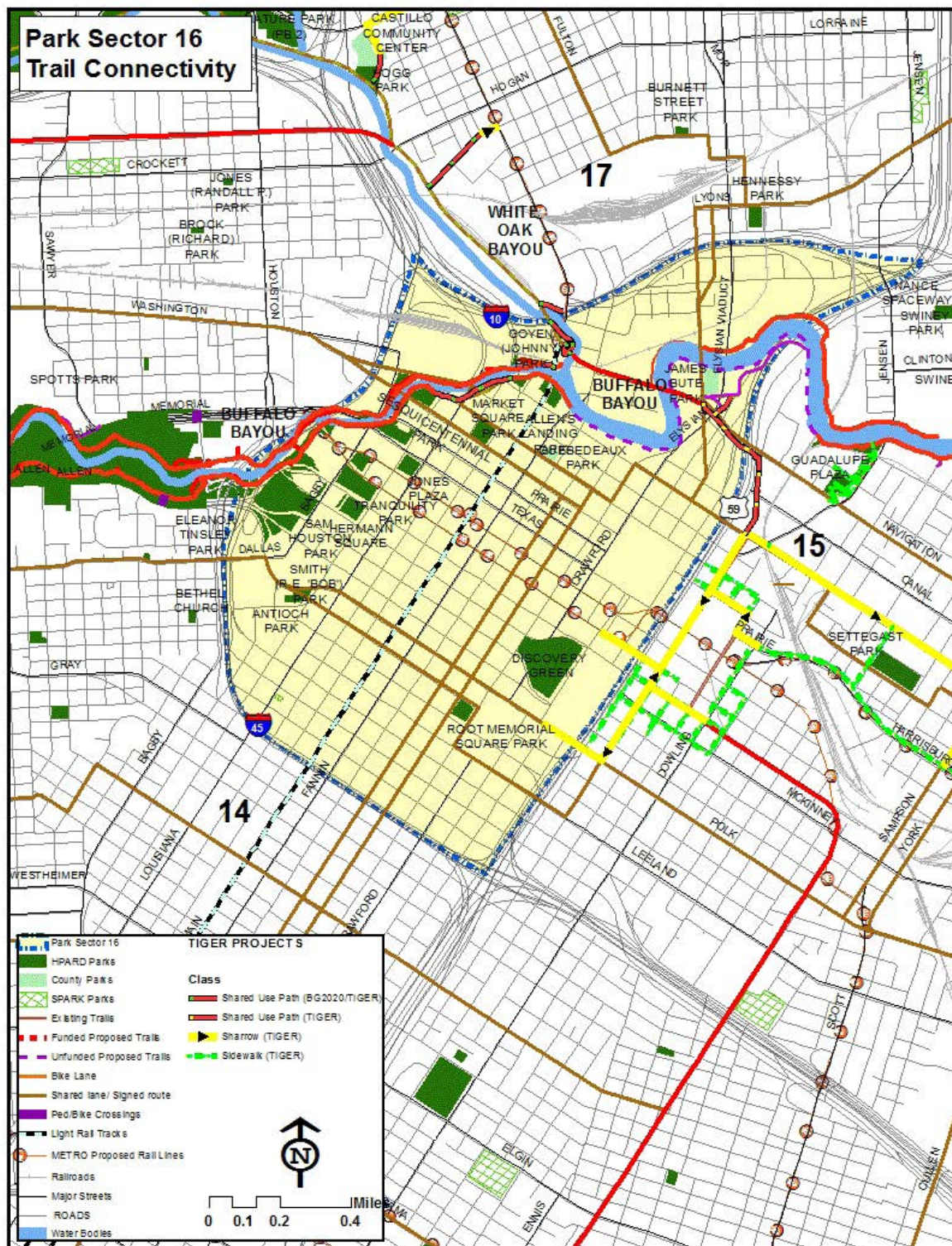


FIGURE 6. PARK SECTOR 16 BAYOU TRAILS, ON- AND OFF-STREET BIKEWAY SYSTEM (PWE), HPARD, COUNTY, SPARK, PRIVATE PARKS, BIKE/PED BRIDGES AND LIGHT RAIL

### County Parks and Trails

County Park				
Facility Name	Address	Street	Total Acres	Trail Length
Quebedeaux Park	1115	Congress Street	0.80	N/A
James Bute Park	512	McKee Street	1.50	0.19
<b>Total HC Park Acreage</b>			<b>2.30</b>	
<b>Total HC Trail Length</b>				<b>0.19</b>

TABLE 6. TRAILS INTERNAL TO COUNTY PARKS, BAYOU AND URBAN/SHARED USE TRAILS IN PARK SECTOR 16



## Other Parks

Facility Name	Address	Street	Total Acres	Amenities
Discovery Green	1500	McKinney Street	11.74	Playground, trail, amphitheater, dog run, sprayground, open space

TABLE 7. PARKS AND AMENITIES OPERATED BY NON-MUNICIPAL ENTITIES

## SPARK Parks

There is 1 combined Elementary and Middle School charter school participating in the SPARK Program, providing the public access to its amenities.

SPARK Parks				
Facility Name	Address	Street	Total Acres*	Amenities
Young Scholars Academy For Excellence	1809	Louisiana St	0.11	Playground
Total Acres*			0.11	

TABLE 8. SPARK PARK ELEMENTARY, MIDDLE AND HIGH SCHOOLS FOR PARK SECTOR 16 BASED ON DATA PROVIDED ON 2011 BY THE SPARK PROGRAM

\*Acreage is overstated because it is based on the parcel corresponding to entire school and not the SPARK Park only.

## Open and Green Space

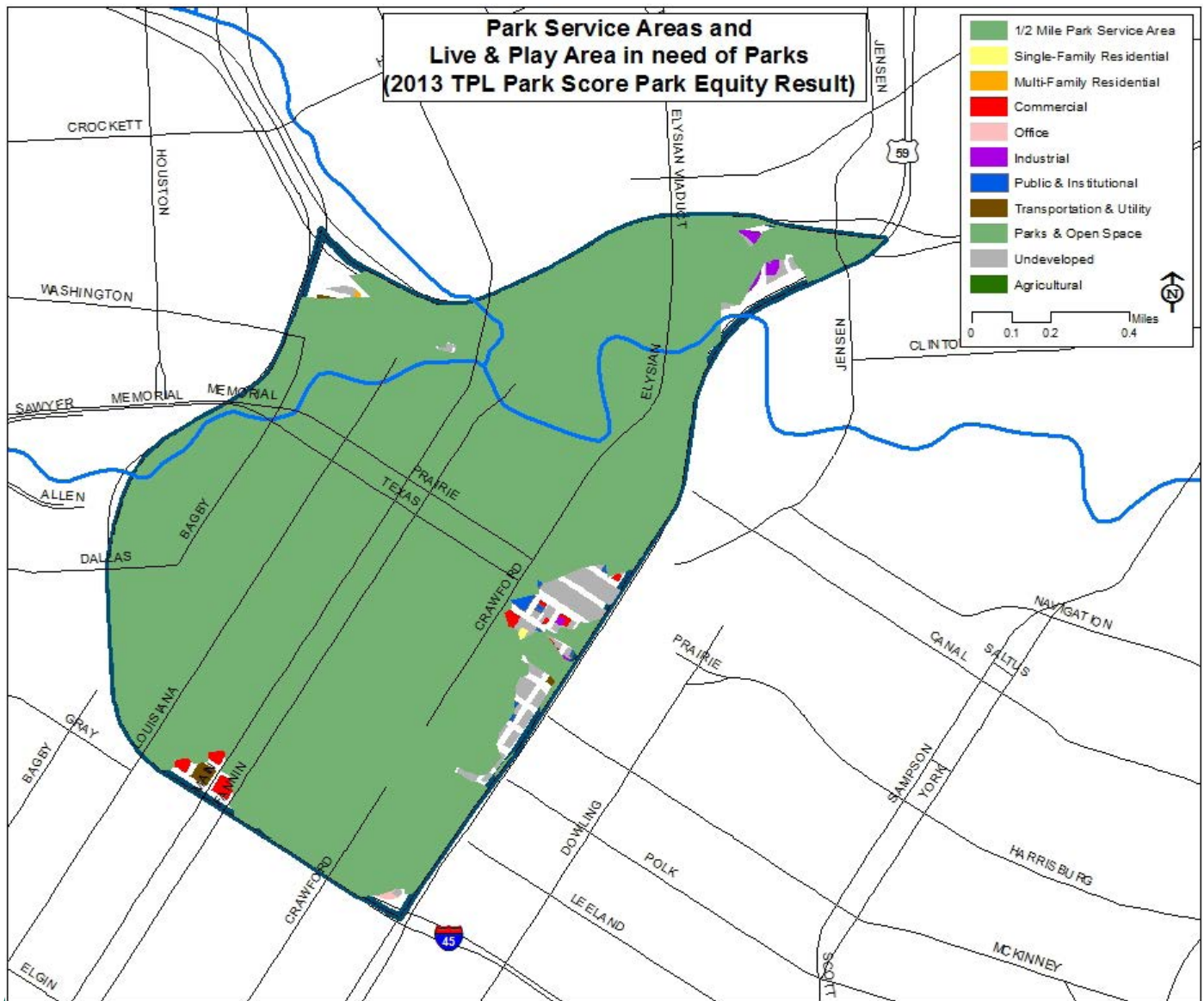
To determine level of service the 2007 Master Plan outlined standard distances based on park classification as well as population. Analysis in this section will be done based on population (acres/1,000 people) as well as park accessibility within a ½ mile radius using data provided by The Trust for Public Land ParkScore™ Project. 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): 0.1 acres/1,000 people for a Pocket park, Park Sector 16 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 16 also meets this standard. 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, 1.27 acres of parkland are needed in Park Sector 16. However, due to the limited availability of land in the central business district, acquiring enough land to create a large community park may not be feasible.

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 5% of the live/play areas (residential= yellow and orange and some commercial= red) in this Park Sector are not served by a park, which is dramatically lower than that of the entire city (55%). This percentage was calculated by subtracting the areas served, industrial areas, and acreage of private parks from the total acreage of the Park Sector. Considering the limited availability of land and that most of this Park Sector is served by a park, the development of a Pocket or Neighborhood sized park might be more appropriate for the areas not served by a park.

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										13,982	
Pocket Park (<1 acre)	6	1	1.99	0.80	0	2.79	0.1 ac/1,000 people	0.14	0.20	-0.59	-1.39
Neighborhood Park (1-15 acres)	11	1	22.78	1.50	11.74	36.0	1 ac/1,000 people	2.47	2.58	-20.54	-22.04
Community Park (16-150 acres)	1	0	19.70	0	0	19.70	1.5 ac/1,000 people	1.41	1.41	1.27	1.27
<b>TOTAL</b>	<b>1</b>	<b>2</b>	<b>56.21</b>	<b>2.30</b>	<b>0</b>	<b>58.51</b>				<b>1.27</b>	<b>1.27</b>

TABLE 9. 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.



This map shows some of the community services available in this area: community centers, transit centers, schools, libraries, and YMCAs. There are very few community services located in this Park Sector, although there are some organizations that are located adjacent to the Park Sector area that could potentially be utilized by residents. There is one community service center for the homeless located just south of Park Sector 16: Search Homeless Center. The Downtown YMCA is located in this Park Sector and Holthouse Boys and Girls Club are just outside the Park Sector to the east. The libraries in this Park Sector provide computer access, community meeting space, and educational programs.



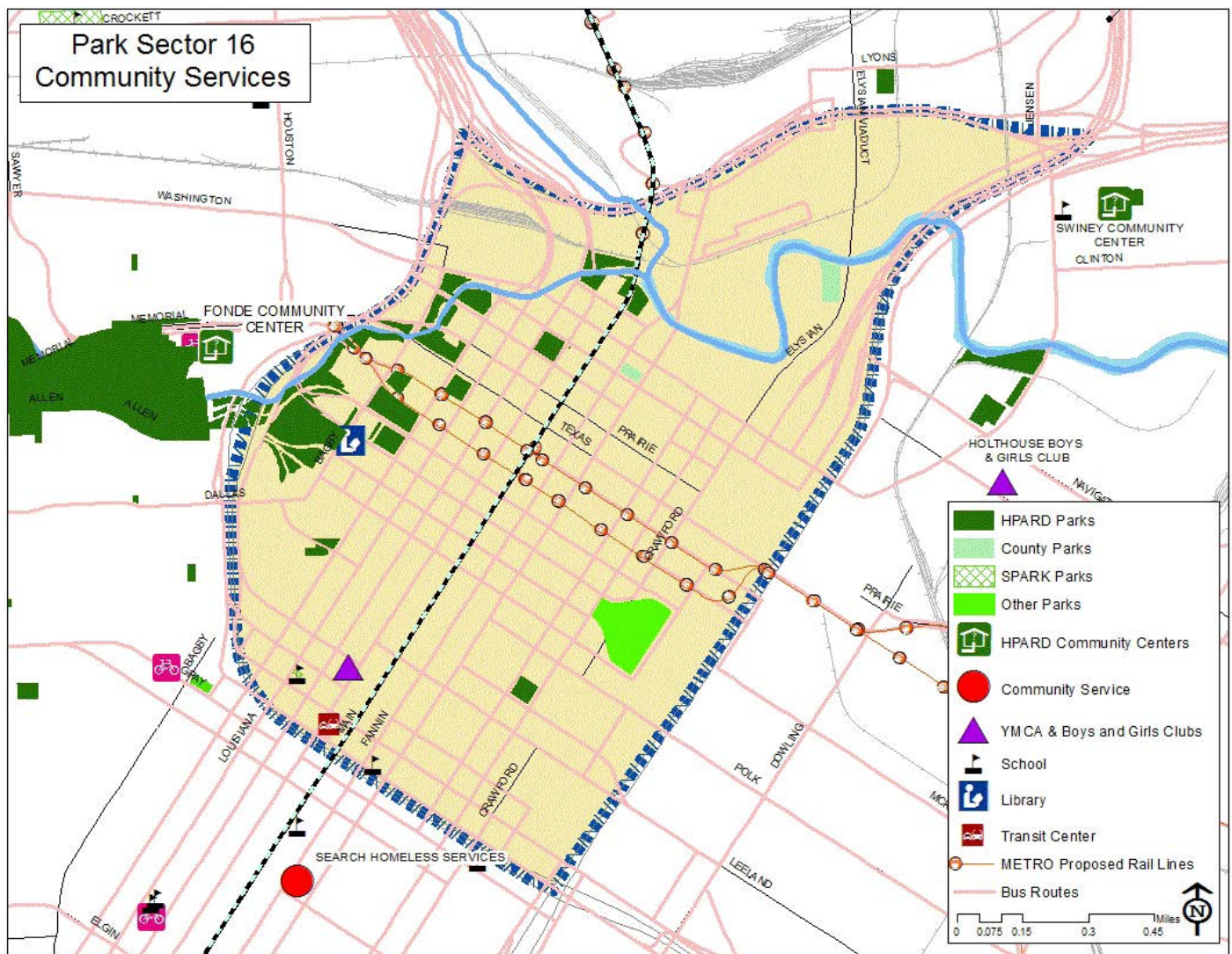


FIGURE 8. PARK SECTOR 16 COMMUNITY SERVICES AND PUBLIC TRANSIT

### Amenities - Level of Service

The 2007 HPARD standards by amenity have been applied to the amenities in Park Sector 16. 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, HPARD, Harris County and other providers are meeting the needs of the residents for playgrounds, picnic shelters, trails, outdoor basketball courts, dog parks, and outdoor spraygrounds. This Park Sector is deficient in tennis courts (1), volleyball courts (1), skate parks (1), community centers (1), swimming pools (1), baseball fields (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									13,982			
Playgrounds	0	0	3	3	1	4,000	1	13,982	1	4,661	3	0
Picnic Shelters	1	1	0	2	1	10,000	1	13,982	1	6,991	0	-1
Trails	3	0.19	0	3.2	0.2	1,000	0.21	1,000	0.23	1,000	0	0
Outdoor Basketball Courts	1	0	0	1	1	12,000	1	6,991	1	6,991	0	0
Tennis	0	0	0	0	1	10,000	0	13,982	0	13,982	1	1
Volleyball	0	0	0	0	1	50,000	0	13,982	0	13,982	1	1
Dog Parks	1	0	1	2	1	100,000	1	13,982	1	6,991	0	-2
Skate Parks	0	0	0	0	1	100,000	0	13,982	0	13,982	1	1
Community Centers	0	0	0	0	1	30,000	0	13,982	0	13,982	1	1
Swimming Pools	0	0	0	0	1	50,000	0	13,982	0	13,982	1	1
Outdoor Spraygrounds	0	0	1	1	1	100,000	1	13,982	1	13,982	0	-1
Baseball (Lit & Unlit)	0	0	0	0	1 field	30,000	0	13,982	0	13,982	1	1
Softball (Lit & Unlit)	0	0	0	0	1 field	30,000	0	13,982	0	13,982	1	1
Soccer (Lit & Unlit)	0	0	0	0	1 field	10,000	0	13,982	0	13,982	1	1

TABLE 10. LEVEL OF SERVICE FOR AMENITIES IN PARK SECTOR 16

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)

- Allen's Landing Memorial Park will receive renovations as part of a partnership with the Buffalo Bayou Partnership. Projected completion date of the improvements is 2015.
- Sam Houston Park received \$1 million in CIP funding. A matching grant was awarded by the Texas Parks and Wildlife Department to implement the park's Master Plan. The scope of work includes: site demolition and selective tree removal; site paving, including concrete walks, a granite plaza, brick pavers, and a grass pave truck entry; new parking lots; entry signs; landscaping with turf establishment and irrigation; refurbishment and relocation of the mechanical system for an existing fountain; relocation of an existing cottage on site, including traffic closures; relocation of various art pieces on site, including off-site storage during construction; relocation of existing bandstand on site; site electrical work, including lighting, electrical outlets, and updated electrical service to some sites; procurement and installation of a prefabricated restroom building; site furnishings, including benches, trash receptacles, and a swing set; additional fencing, where necessary.



## SUPPLEMENTAL MAPS:

### Park Sector 16 Council Districts

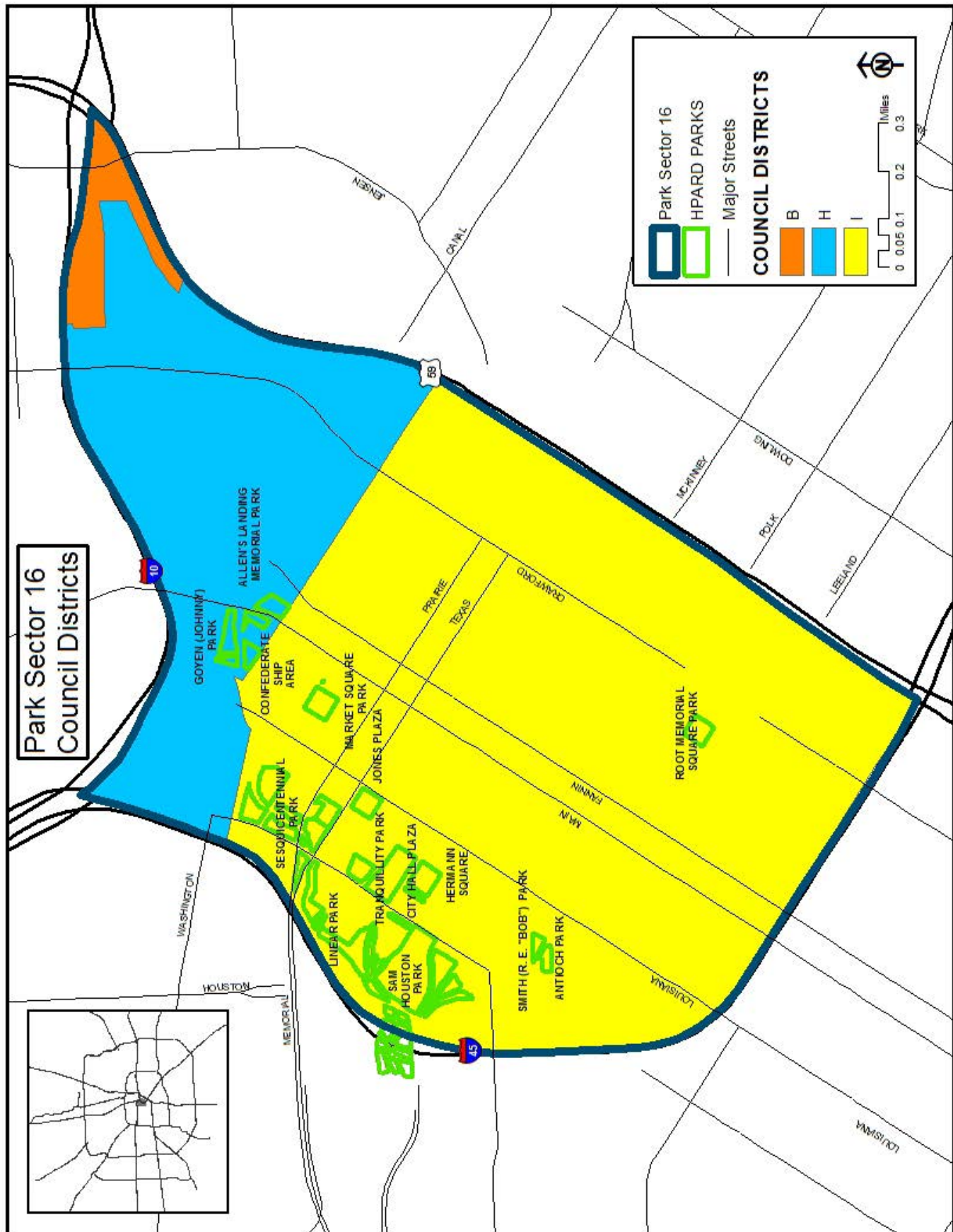


FIGURE 1: PARK SECTOR 16 COUNCIL DISTRICTS



## Park Sector 16 Tax Increment Reinvestment Zone (TIRZs) and Management Districts

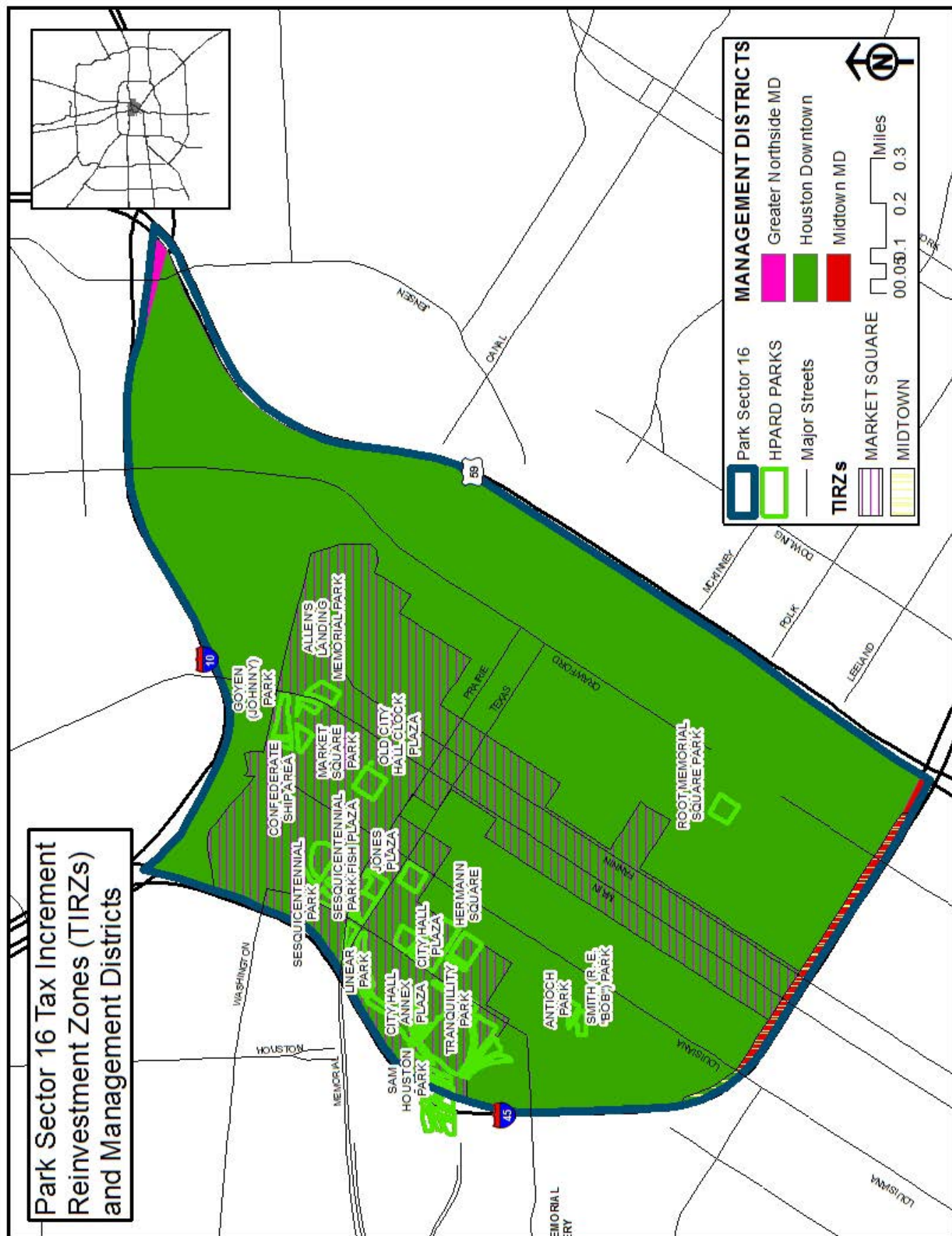


FIGURE 2: PARK SECTOR 16 MANAGEMENT DISTRICTS AND TIRZs



Park Sector 16 Super neighborhoods

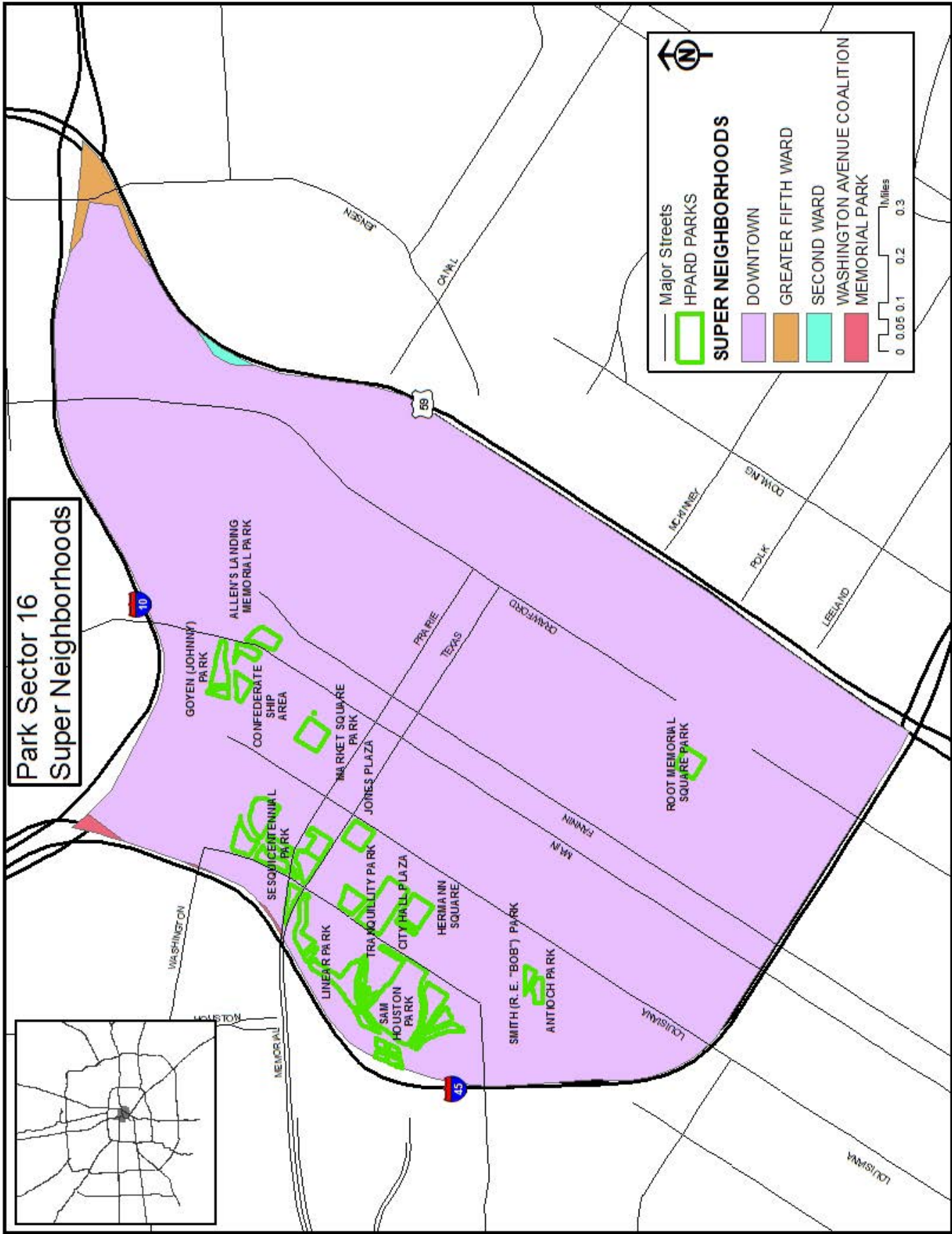


FIGURE 3: PARK SECTOR 16 SUPER NEIGHBORHOODS



# Park Sector 16 Floodplain Areas

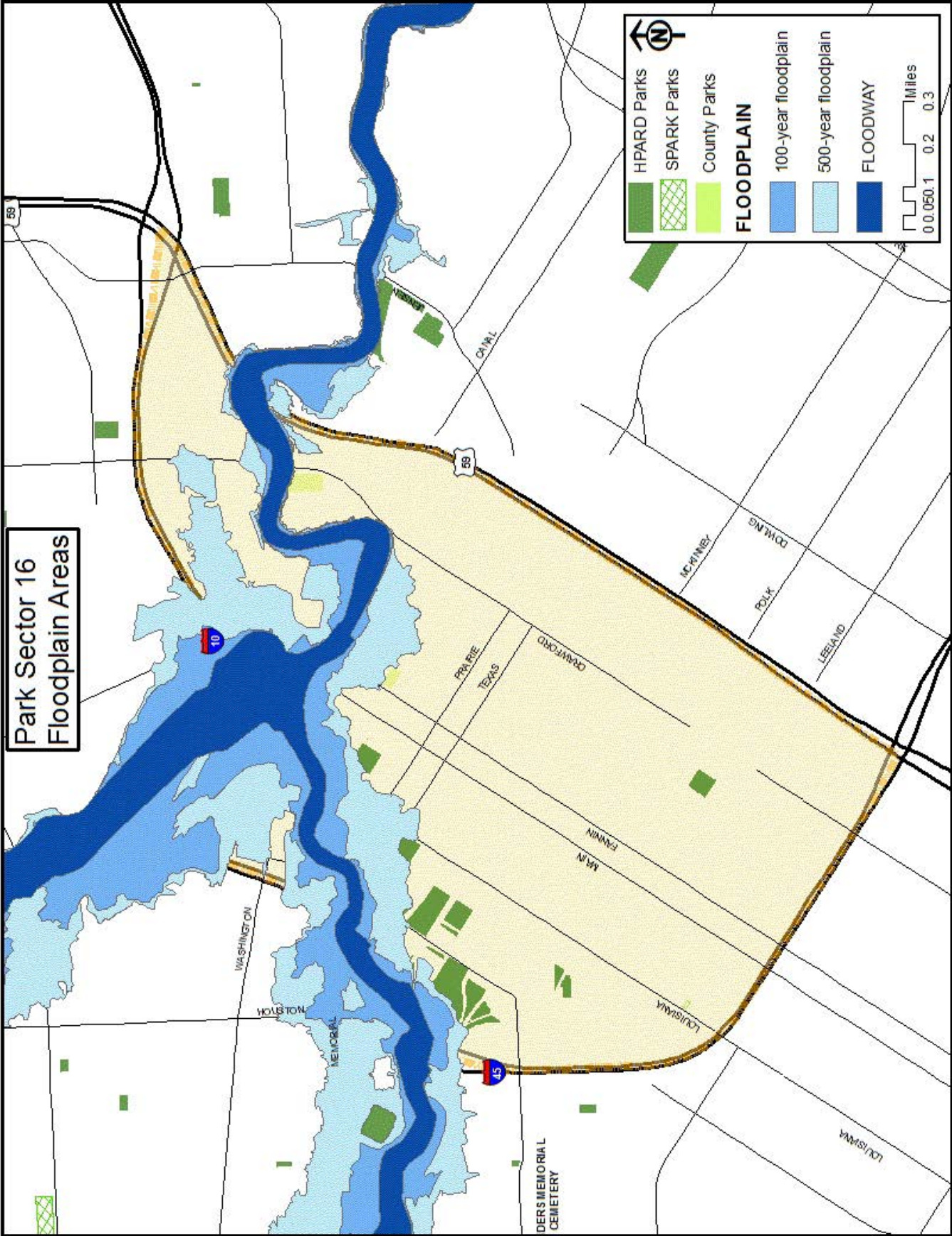


FIGURE 4: PARK SECTOR 16 FLOODPLAIN AREAS