

# 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 park land
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

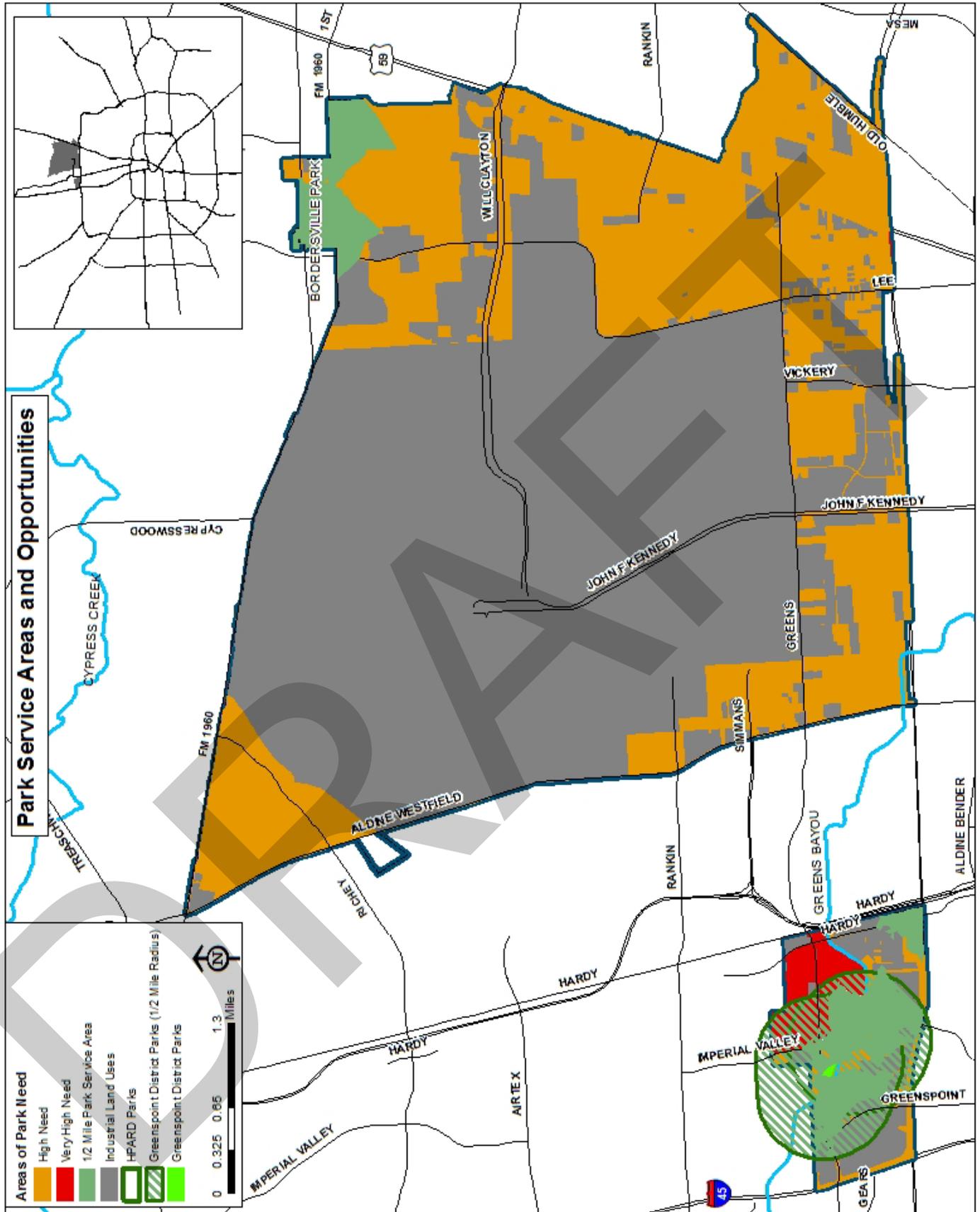
There is only one park, Bordersville Park, in this Park Sector. The residential development is mostly located south of Rankin Road and east of Victory Drive since over 60% of the land use in the area is either industrial or related to the airport. An additional 35.5 acres of park land are needed northwestern 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 Houston Health 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	Street	Address	Total Acres	Trail Length
Pocket Parks				
Bordersville Park	19622	Carver Rd.	0.85	N/A
<b>Total HPARD Pocket Park Acreage</b>			<b>0.85</b>	
<b>Total HPARD Park Acreage</b>			<b>0.85</b>	
<b>Total HPARD Trail Length</b>				<b>N/A</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 grey, 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 park land 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 park land needs for the estimated 2040 population an additional 35 acres of park land 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, PARK LAND, 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 park land 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 H-CAD values for properties greater than 5,000 sqft 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

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