

PARK SECTOR 19 SUMMARY

PARK SECTOR 19 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. Develop neighborhood connections to parks and trails
2. Revitalize existing parks
3. Develop new park facilities
4. Develop partnerships with the school system and other entities
5. Acquire new park land
6. Preserve environmentally sensitive areas

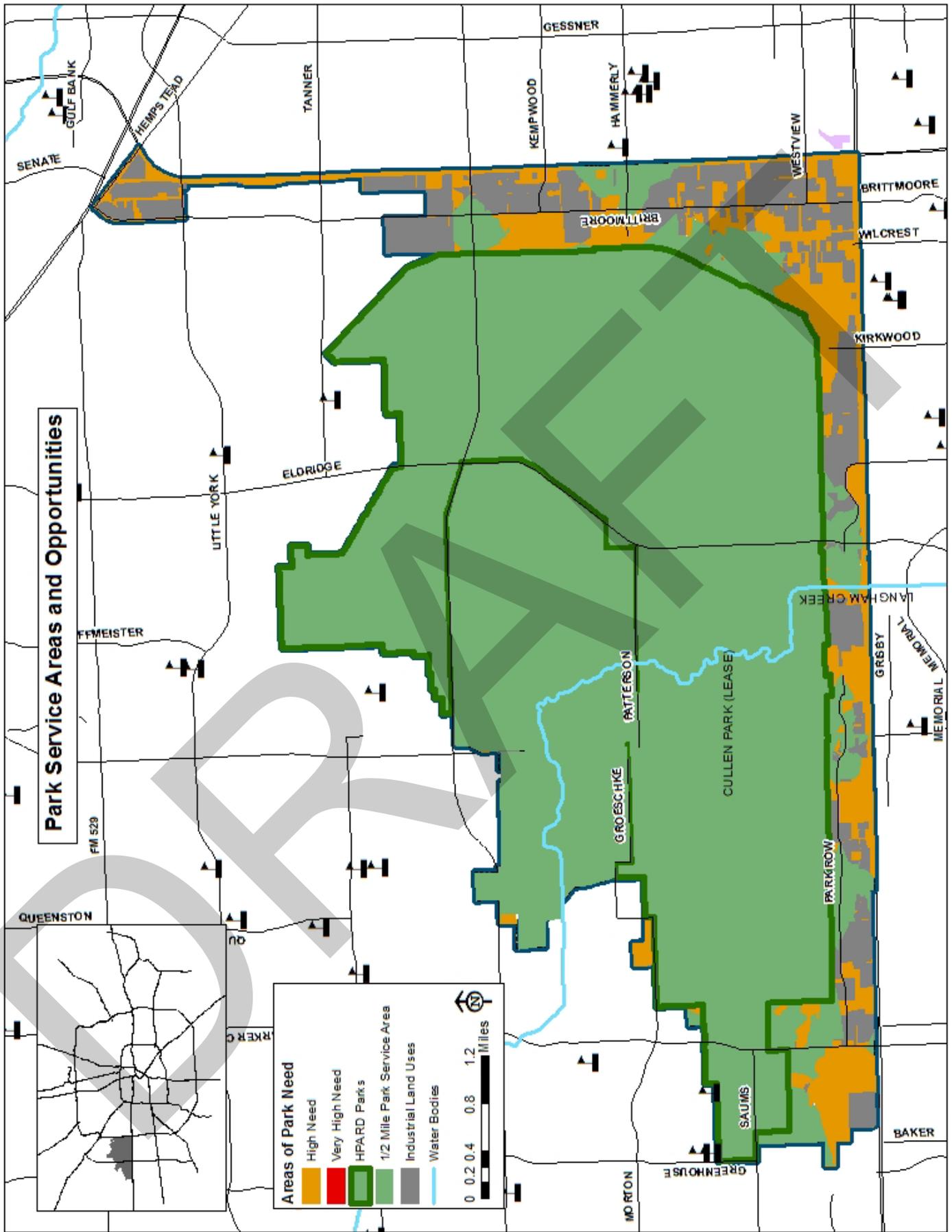
RECOMMENDATIONS

There is only one park, Cullen Park, in this Park Sector. There is no need for additional park land in this Park Sector based on the current population. However, additional connections for accessibility to Cullen Park from the neighboring residential areas are necessary. There are 13 miles of trails in Park Sector 19. With the extension of Terry Hershey trail north of I-10 and the trail to Cullen Park there are more opportunities for connectivity and additional trails around the Reservoir. The West Houston Trails Master Plan identified the need for several trail connections on the western portion of Cullen Park where some of the amenities of Cullen Park are located, as well as along South Mayde Creek and Langham Creek.

Existing equipment at Cullen Park should be targeted for renovation or replacement, such as the sprayground and playgrounds. This Park Sector is deficient in outdoor basketball courts, volleyball courts, community centers, and swimming pools.

In the 2014 survey, the top three priorities of residents in Park Sector 19 when asked what recreational needs existed in their neighborhood were: hike, bike and walk trails, open space and natural areas, and amphitheater/performing arts space. Other services and amenities that residents asked for in the write-in portion of the survey were: teen enrichment and volunteer programs, youth nature programs, fitness programs, adult tennis programs, archery programs, fishing activities, dance or theater programs, disc or frisbee golf, and senior programming. Over 36% of the population is obese compared to 30.1% for the City of Houston. Based on this health profile, partnerships focused on increasing physical activity levels and programming that promote healthy living should be explored.

Sources: 2010 Census, 2010 Houston Health Survey, American Community Survey 2013, Houston Parks Board, HPARD 2014 Survey, Trust for Public Land ParkScore™ Project, 2040 H-GAC population projections by Park Sector



EXISTING COMMUNITY CENTERS AND POOLS

Facility Name	Address	Street	Total Acres	Trail Length
Regional Parks				
Cullen Park (Lease)	19008/ 18203	Saums/Groeschke	9,269.82	*7.30
Old Katy Hike and Bike Trail				2.30
Total HPARD Regional Park Acreage			9,269.82	
Total HPARD Trail Length				9.60

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).

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 10% of this Park Sector is not served by a park, which is dramatically lower than that of the entire city (55%).

PARK SECTOR FACTS

- This Park Sector contains 12,350 acres of parkland (Harris County, HPARD & other providers). Of the 17,969 acres in this Park Sector, 69% of this acreage is parkland.
- There are roughly 15,000 residents.
- No need for additional park land is identified in this Park Sector
- H-GAC population projections estimate that this area will add over 15,000 residents by 2040.

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	7	14	13	2	2	1	1	1	1	1	1	16	4	33
2015 Existing	7	14	13	1	2	0	1	1	0	0	1	16	4	33
2015 Needed	-	-	-	1	-	1	-	-	1	1	-	-	-	-
2040 Needed	-	-	-	1	-	1	-	-	1	-	-	-	-	-

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 HCAD 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	\$5,000,000	0 Acres- \$0	\$5,500,000	\$1,000,000
2040	\$7,500,000	0 Acres- \$0	\$15,000,000	\$1,000,000
TOTAL 2040	\$12,500,000	0 Acres- \$0	\$20,500,000	\$2,000,000