

**PARKS AND OPEN SPACE MASTER PLAN
2000-2005**



PREPARED BY:



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Executive Summary

The following Master Park Plan was developed for the Brushy Creek Municipal Utility District (MUD) by Naismith Engineering Inc. The plan was written to comply with the Local Master Plan Standard Requirements of the Texas Recreation and Parks Account Program, and to update the goals and objectives for the MUD Park system established in a previous plan. Currently, the MUD has approximately 3,200 acres with 3,400 homes, and an estimated population of 10,200. It is anticipated that at complete build-out there will be approximately 7,400 living unit equivalents and a population of 22,200 persons. Build out would be achieved in five (5) years with a growth rate of 24% and ten (10) years at a growth rate of 12%. The planning horizon of this plan is five (5) years.

Do we know what % of we are noted how many homes (10,200)?

Surveys and public hearings were conducted during the development of this plan to solicit input from MUD residents. From this information the MUD Parks and Recreation Committee established the goals and objectives. These goals and objectives were separated into three different categories: parks acquisition and development, operation and maintenance, and planning and coordination. This was done due to the differences in how the goals are to be achieved and their sources of funding. The resulting goals and objectives are listed below under one of the three categories.

Acquisition and Development

- Complete construction of 2 or more multi-purpose practice fields, parking lots, and restrooms at the Community Park.
- Add lighting to Racine Woods Park.
- Complete construction of practice fields in greenbelt area off Liberty Walk, across from Cat Hollow Park. *(don't get here)*
- Complete Pepper Rock Park.
- In phases, complete construction of the Community Park. *Master Plan*
- Complete a system of hike and bike trails.
- Add a racquetball/handball court to one MUD park.

Not done

Not complete

1/2 hike trails

Operations and Maintenance

- Complete recommendations for maintenance improvements, for MacDonald, Brushy Creek North, Cat Hollow and Pepper Rock Parks.
- Install water fountains in 3 parks. *PR CH SUN Rawn Creeklyk Gentry*

2/3

Planning and Coordination

- Build relationships with local recreational groups and Round Rock ISD in order to increase the number and variety of recreational programs in the MUD.
- Develop a plan to design hike and bike trails throughout the MUD.
- Investigate the feasibility of an indoor Olympic sized pool and Community Center at the Community Park.

1/2

To achieve the goals and objectives established in this Plan, the MUD will evaluate the financial resources available for park improvements on an annual basis. Funds will be provided from both public and private sources to implement park development. In

addition, the MUD will continue to actively use its Parks Committee to solicit public input and coordinate park issues between the Homeowners Associations and the MUD.

The Committee conducted a survey between October 30, and November 11, 1999. The survey form used was similar to one that was used by the Committee during a mail out to all MUD residents in 1996. A total of 127 surveys were returned to the MUD committee. The surveys were tabulated and grouped by the park that the respondent used the most. A point system was used where:

Priority 1	=	5 points
Priority 2	=	4 points
Priority 3	=	3 points
Priority 4	=	2 points
Priority 5	=	1 point

The results of this survey indicated that the respondents ranked the development of hike and bike trails as the highest priority, with the development of a Community Center and pool at the new Community Park. The following is the priority ranking of the survey:

- ✓ 1. Hike and bike trails through the greenbelt areas - Full plan not included
- ✓ 2. Indoor recreation center at the community park
- ✓ 3. Multi-Purpose practice ball-fields
- 4. Restrooms at the parks lacking them ~~3~~ *Planned BEN*
- ✓ 5. Additional playscape equipment
- ✓ 6. Outdoor jogging track
- 7. Swimming pool at the community park
- 8. Outdoor sports courts *2 create separate zone*
- ✓ 9. Outdoor tennis courts

The Board of Directors of the MUD held two public hearings on the Master Park Plan and officially adopted the goals and objectives, and priorities established in the Plan at their November 11, 1999 meeting.

1. Introduction

The following Master Park Plan has been prepared for the Brushy Creek Municipal Utility District (MUD) located in southern Williamson County, north of the City of Austin, and west of the City of Round Rock. The MUD is located in one of the fastest growing areas of Texas which has experienced a significant amount of economic growth, particularly with the electronic and computer industries. The MUD consists of approximately 3,200 acres, and currently has 3,400 homes with an estimated population of 10,200. At complete build-out, it is projected that there will be approximately 7,400 living unit equivalents and a population of 22,200 persons.

In 1995 the MUD had Richardson Verdoon Consulting develop a five year Master Park Plan for the Brushy Creek MUD. The plan included the following items:

- Inventory of the MUD parks as well as other recreational providers, recreational programs.
- The planning implications associated with the facilities and programs.
- Trends analysis, which included a park classification system. This review included Mini-Parks, Neighborhood Parks, Community Parks, Regional Metropolitan Parks, Greenbelts, and Special Use Parks. Standards for park development, as well as demographics and local recreation trends were discussed.
- A Needs Assessment for the community park system was examined and based on the results of a questionnaire and two public forums. From the input received from this effort, goals and objectives were developed for the Master Park Plan.
- A Master Plan was developed using the information gathered and included park standards (which applied to Brushy Creek MUD), park siting criteria, a proposed park plan, and an existing park redevelopment plan.
- An implementation plan was proposed which included phasing of improvements from 1995-1999, future projects past 1999, potential funding, and operations and maintenance projections.

Since the completion of the 1995 Master Park Plan, there has been a significant amount of development in the area. Williamson County has purchased a major regional park and has been planning for a hike and bike trail system that could potentially affect MUD planning and development. Additionally, the MUD has made significant strides in accomplishing many of the goals and objectives listed in the 1995 Master Park Plan. Relevant information from the 1995 Plan has been incorporated into the 2000 Master Park Plan. However, the 2000 Master Park Plan has been developed in accordance with Local Master Plan Standard Requirements set forth in the Texas Recreation and Parks Account Program. The plan covers the five-year period starting in the year 2000 and ending in 2005.

2. Goals and Objectives

1995 Parks Master Plan Goals and Objectives

The 1995 Master Park Plan identified the following goals and objectives for the MUD:

1. Acquire More Parks.
 - a. Provide more neighborhood parks in non-served or under served areas including the Woods of Brushy Creek, the Meadows of Brushy Creek, and Brushy Creek North.
 - b. Develop a community park to serve the entire District including:
 - larger swimming pool,
 - sports fields for soccer and/or baseball,
 - pavilions,
 - open space/picnic areas,
 - facility for teenagers/recreation center,
 - tennis courts,
 - basketball courts, and
 - restrooms.
 - b. Develop a greenbelt trail system:
 - use greenbelt to provide walking/jogging trails exercise course,
 - build trails along creek and drainage corridors where possible,
 - connect neighborhoods with destination points such as parks and schools,
 - provide loop trails within larger parks,
 - access trails via local streets, cross major streets at protected locations, and
 - develop interpretive program in karst areas.
2. Provide More Facilities
 - a. New Parks (see item 1 above)
 - b. Existing Parks
 - update facilities - playscapes, pools, tennis courts
 - add covered pavilions and gazebos, restrooms, water fountains
 - provide handicapped accessibility
3. Devote More to Maintenance
 - a. Address safety, vandalism, and graffiti issues.
 - b. Institute fire ant control program.

-
- c. Clean up duck pond and provide for water quality control.
 - d. Develop new larger parks instead of dispersing more smaller parks as larger parks cost less per acre to maintain.
 - e. Develop a maintenance zoning system within the parks system, which would establish a hierarchy of the maintained areas. Higher use areas would receive a greater proportion of maintenance dollars than less used areas.
 - f. Design a specific maintenance program for karst areas to preserve and protect.
4. Coordinate Joint Development with Other Providers
 - a. Fern Bluff
 - b. Round Rock Independent School District
 - c. City of Round Rock
 - d. Williamson County
 - e. City of Austin
 5. Consider Alternative Funding Sources for Developing Parks System
 - a. Participate in joint actions with other providers.
 - b. Apply for Texas Parks and Wildlife matching funds.
 - c. Explore joint public/private development such as an agreement that the Developer donates the land, the District pays for the park development and a User Association (i.e. Soccer Club) maintains the facility.
 - d. Moderate tax increases
 - e. Institute user fees.

Table 2.1 lists the goals established in the 1995 Park Master Plan and notes which goals and objectives are in the process of being completed or have been completed.

Table 2.1
COMPLETION STATUS OF GOALS FROM THE 1995 MASTER PARK PLAN

Goals from the 1995 Master Plan	Complete	In Progress	Not Started	Goals from the 1995 Master Plan	Complete	In Progress	Not Started
Community Park sports fields	✓	✓		Handicap accessibility for existing parks	✓	✓	
Community Park parking lot	✓	✓		Increase park safety	✓		
Community Park picnic area			✓	Institute fire ant control program	✓		
Community Park restrooms	✓	✓		Clean duck pond	✓		
Community Park Swimming Pool			✓	Develop maintenance zoning system for MUD park system		✓	
Community Park Pavilion	✓		✓	Develop specific maintenance program for karst areas	✓		
Recreation Center	✓		✓	Coordinate joint development with Fern Bluff		✓	
Tennis Courts	✓		✓	Coordinate joint development with Round Rock ISD	✓		✓
Basketball Courts	✓		✓	Coordinate joint development with the City of Round Rock	✓	✓	
Develop greenbelt for walking, biking and jogging	✓		✓	Coordinate joint development with Williamson County	✓	✓	
Build trails along creeks	?	✓		Coordinate joint development with the City of Austin		✓	
Provide loop trails in Pepper Rock and Cat Hollow Park	✓			Apply for Parks and Wildlife funds	✓	✓	
Interpretive program for karst area <i>Cave</i>			✓	Add pavilions, gazebos, playscapes, restrooms and water fountains to existing parks		✓	

*Ben
complete
Vols*

?
Failed

?

Original

At the Brushy Creek MUD Parks and Recreation Committee meeting on October 21, 1999, the committee received a report on the update of the Master Park Plan and the establishment of goals and objectives for the park system. For the purposes of the 2000 Master Park Plan, it was suggested, and agreed to by the committee, that the setting of goals, objectives and priorities be established separately for park acquisition and

development, maintenance and planning and coordination. This approach was suggested for the following reasons:

- Park acquisition and development tends to be discrete actions. The land is acquired and the park is developed over time based on a site plan for the property.
- Funds assessed from developers can not be used for maintenance activities. This effectively establishes a different source of funding restricted to acquisition and development.
- Maintenance of the park system is an ongoing activity of the MUD. The source of funds for this comes directly from revenues appropriated by the MUD on an annual basis.

2000 Master Park Plan Goals and Objectives

The outline provided below lists the goals and objectives, as revised by the Parks and Recreation Committee on July 27, 1999 and grouped as Acquisition and Development, Operations and Maintenance, and Planning and Coordination. The goals were prioritized using the short and long-term goals adopted by the Committee on July 27, 1999. The short-term goals adopted by the Committee were given the highest priority and the long-term goals secondary priority. Goals are listed in descending order according to their priority and appropriate sub-heading.

Acquisition and Development

- Complete construction of 2 or more multi-purpose practice fields, parking lots, and restrooms at the Community Park.
- Add lighting to Racine Woods Park.
- Complete construction of practice fields in greenbelt area off Liberty Walk, across from Cat Hollow Park.
- Complete Pepper Rock Park.
- In phases, complete construction of the Community Park.
- Complete a system of hike and bike trails.
- Add a racquetball/handball court to one MUD park.

Operations and Maintenance

- Complete recommendations for maintenance improvements for MacDonald, Brushy Creek North, Cat Hollow and Pepper Rock Parks.
- Install water fountains in 3 parks.

Planning and Coordination

- Build relationships with local recreational groups and Round Rock ISD in order to increase the number and variety of recreational programs in the MUD.
- Develop a plan to design hike and bike trails throughout the MUD.
- Investigate the feasibility of an indoor Olympic sized pool at the Community Park.

3. Plan Development and Public Involvement

Survey Results

The Committee conducted a survey between October 30, and November 11, 1999. The survey form used was similar to one that was used by the Committee during a mail out to all MUD residents in 1996. A total of 127 surveys were returned to the MUD committee. The surveys were tabulated and grouped by the park that the respondent used the most. A point system was used where:

Priority 1	=	5 points
Priority 2	=	4 points
Priority 3	=	3 points
Priority 4	=	2 points
Priority 5	=	1 point

The survey form is included as Attachment 1. The results of this survey are listed in the following tables. Included are the results for each individual park and a summary of the results for the entire MUD.

Park Survey Results Summary of Scoring
Table 3.1

Use of Funds	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Total	Priority Ranking
Hike and Bike Trails through Greenbelt Areas	200	80	36	22	6	344	1
Indoor Recreation Center at the Community Park	110	88	66	20	10	294	2
Multi-Purpose Practice Ball Fields	50	32	63	30	10	185	3
Restrooms at the Parks Lacking Them	45	40	48	32	14	179	4
Additional Playscape Equipment	35	36	36	18	19	144	5
Outdoor Jogging Track	35	48	30	22	8	143	6
Swimming Pool at the Community Park	65	12	30	14	10	131	7
Outdoor Sport Courts	5	24	21	14	11	75	8
Outdoor Tennis Courts	15	4	6	18	4	47	9

Priorities for Use of Funds - Brushy Creek North
Table 3.2

Use of Funds	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5
Additional Playscape Equipment	0	0	1	0	1
Hike and Bike Trails through Greenbelt Areas	1	0	0	1	0
Indoor Recreation Center at the Community Park	0	1	0	1	0
Multi-Purpose Practice Ball Fields	0	1	0	0	0
Outdoor Jogging Track	0	0	0	0	0
Outdoor Sports Courts	0	0	0	0	0
Outdoor Tennis Courts	0	0	0	0	0
Restrooms at the Parks Lacking Them	0	0	1	0	0
Swimming Pool at the Community Park	1	0	0	0	0

Priorities for Use of Funds - Cat Hollow Park Users
Table 3.3

Use of Funds	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5
Additional Playscape Equipment	2	5	6	4	6
Hike and Bike Trails through Greenbelt Areas	24	7	5	3	1
Indoor Recreation Center at the Community Park	7	8	7	5	5
Multi-Purpose Practice Ball Fields	4	6	13	6	6
Outdoor Jogging Track	0	7	6	7	7
Outdoor Sport Courts	0	3	1	5	8
Outdoor Tennis Courts	0	3	0	4	1
Restrooms at the Parks Lacking Them	7	6	8	10	6
Swimming Pool at the Community Park	6	4	10	4	5

Priorities for Use of Funds - Creekside
Table 3.4

Use of Funds	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5
Additional Playscape Equipment	0	0	0	0	1
Hike and Bike Trails through Greenbelt Areas	4	0	1	0	0
Indoor Recreation Center at the Community Park	0	0	1	2	2
Multi-Purpose Practice Ball Fields	1	1	1	0	0
Outdoor Jogging Track	1	0	0	2	1
Outdoor Sport Courts	0	0	1	0	0
Outdoor Tennis Courts	0	0	1	1	0
Restrooms at the Parks Lacking Them	0	2	0	1	1
Swimming Pool at the Community Park	0	3	1	0	1

Priorities for Use of Funds - Park Not Identified
Table 3.5

Use of Funds	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5
Additional Playscape Equipment	2	2	1	2	2
Hike and Bike Trails through Greenbelt Areas	9	5	1	0	2
Indoor Recreation Center at the Community Park	0	5	7	0	1
Multi-Purpose Practice Ball Fields	0	2	3	4	3
Outdoor Jogging Track	1	1	1	3	1
Outdoor Sport Courts	1	1	2	0	0
Outdoor Tennis Courts	0	1	1	1	1
Restrooms at the Parks Lacking Them	3	1	1	4	2
Swimming Pool at the Community Park	1	1	0	0	0

Priorities for Use of Funds - Pepper Rock Park Users
Table 3.6

Use of Funds	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5
Additional Playscape Equipment	3	1	5	2	4
Hike and Bike Trails through Greenbelt Areas	5	4	5	5	0
Indoor Recreation Center at the Community Park	7	4	4	2	2
Multi-Purpose Practice Ball Fields	1	2	2	3	2
Outdoor Jogging Track	2	3	2	0	1
Outdoor Sport Courts	0	1	2	2	1
Outdoor Tennis Courts	0	0	1	2	2
Restrooms at the Parks Lacking Them	1	2	2	4	5
Swimming Pool at the Community Park	5	4	0	1	3

**Priorities for Use of Funds - Racine Woods
Table 3.7**

Use of Funds	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5
Additional Playscape Equipment	2	2	2	3	4
Hike and Bike Trails through Greenbelt Areas	3	5	3	3	2
Indoor Recreation Center at the Community Park	1	4	2	1	2
Multi-Purpose Practice Ball Fields	5	0	2	2	5
Outdoor Jogging Track	2	3	2	2	0
Outdoor Sport Courts	0	1	3	3	2
Outdoor Tennis Courts	4	1	0	2	1
Restrooms at the Parks Lacking Them	1	1	3	1	3
Swimming Pool at the Community Park	1	3	3	3	1

Public Hearings

The following committee and board meetings on the Master Park Plan were conducted:

Table 3.8
SUMMARY OF PUBLIC HEARINGS

Date	Hearing Sponsor	Estimated Attendance
October 21, 1999	Parks Committee	25 - 30
November 1, 1999	Brushy Creek MUD Board	15 - 20
November 9, 1999	Brushy Creek MUD Board	25 - 30
November 11, 1999	Brushy Creek MUD Board	10 - 15

The Brushy Creek MUD Board formally adopted the Master Park Plan at the Board Meeting held on November 22, 1999.

4. Area/Facility Concepts and Standards

Determination of the need for park and recreation facilities requires that the area and population to be served by the facilities are defined. Generalized park standards, which define appropriate types and sizes of facilities, must also be applied to the service area with refinement based on extensive community input.

Population and Area Service Goals

The current population in the Brushy Creek MUD is estimated to be 10,200, with a projected build-out population of 22,200. At a 12% growth rate, the District would be built-out in about ten (10) years, and at a 24% growth rate the build-out would occur in approximately five (5) years. The target-planning horizon for the Master Parks Plan is five (5) years.

Facility Standards

The standards for parks, recreation and open space facilities from the National Recreation and Park Association were used as a guide in planning the MUD park system. These standards were applied assuming the total build-out population of 22,200 was achieved in 2010. Table 4.1 provides a list of the park types considered, the service area, size and need in the Brushy Creek MUD.

Currently the MUD has no local platting, subdivision codes or ordinances requiring park development. However, the MUD is in the City of Round Rock Extra-territorial Jurisdiction (ETJ). Currently, the City of Round Rock does not require land to be set aside for park development, but recommends, on a voluntary basis, that 8% of the total land being developed be set aside for recreational space.

**Table 4.1
PARK STANDARDS**

PARK TYPE	DESCRIPTION	SERVICE AREA	RECOMMENDED SIZE	ACRES/ 1000 POPULATION	DESIRABLE LOCATION	BRUSHY CREEK NEED ¹
Mini-Park	Small area with special focus, such as serving small children or handicapped	Less than ¼ mile from users	1 ac. or less	depends on special population	Near served population	not recommended
Neighborhood	Area for active recreational uses such as play fields, sport courts, playscapes, picnicking, etc.	¼ - ½ mile radius	10 ac.	2 ac.	centered within neighborhood; near schools	10 ac. ² (2-10 acre parks) ²
Community	Intense recreational uses, such as athletic complexes, swimming pools	1 – 2 mile radius	25 – 40 acres or larger	5 – 8 ac.	On collector or arterial level roads; away from neighborhoods	114 acres (1 park)
Special Use	Natural resources based area	community wide	varies	n/a	At unique natural resource (e.g., karst)	As occurs
Greenbelt	System for recreational travel. Links parks, neighborhoods, schools, etc.	varies	width is critical	varies	Along creeks, utility easements, or other public land	as needed for linkage
Regional/ Metropolitan Park	Large facility with variety of recreational opportunities, both organized and otherwise	several communities (1 hour drive)	200+ acres	5 – 10 ac.	contiguous to natural resources	not recommended

¹ Brushy Creek need is based on a project planning area population of 22,200 in the year 2010.

² Numeric standards indicate need for one additional 10 acre neighborhood park; geographic distribution suggests need for two 10 acre neighborhood parks. Standards shown are from "Recreation, Park and Open Space Standards and Guidelines", a publication of the Natural Recreation and Park Association.

Not all parks in the MUD meet the above listed standards from the NRPA. However Table 4.2 classifies them in accordance the NRPA standards as closely as possible given the amenities of the park and the intensity of public use.

Table 4.2
NRPA CLASSIFICATIONS OF THE BRUSHY CREEK MUD PARK SYSTEM

PARK NAME	SIZE (ACRES)	PARK TYPE
Racine Woods Park	0.25	Mini-Park
Creekside Park	3.55	Neighborhood Park
Shirley MacDonald Park	4.47	Neighborhood Park
Brushy Creek North Park	4.67	Neighborhood Park
Pepper Rock Park	5	Neighborhood Park
Cat Hollow Park	11.76	Community Park

5. Inventory of Facilities

Parks, recreation and open space facilities are provided by several different entities within the boundaries of Brushy Creek MUD.

Existing Parks

The District currently owns six developed park sites, including Pepper Rock Park, Creekside Park, Cat Hollow Park, Shirley MacDonald Park, Brushy Creek North Park, and Racine Woods Park. These facilities are outlined in more detail in Table 5.1. These facilities are also shown on Figure 6.1.

Other Providers

Round Rock Independent School District has three schools with developed recreational facilities in the Brushy Creek MUD. There are also two homeowners association parks within the MUD. These facilities are described in Table 5.2. Table 5.3 shows the breakdown of the open space acreage of providers other than the Brushy Creek MUD.

Recreational Programs

Brushy Creek MUD operates several swimming and summer sports programs. Sports programs are provided primarily by organizations in the City of Round Rock and other near by communities.

Youth Sports

Baseball and softball are organized by Sam Bass Youth Baseball, Kiwanis Little League, AABC Baseball, Town and Country and Sertoma Girls Softball Association. These leagues are based in Round Rock and use the facilities at Old Settlers Park.

Soccer is sponsored by the Round Rock Soccer Association and use the fields at Voit Elementary School and Old Settlers Park in the City of Round Rock. Cedar Country Youth Soccer and Town and Country also offer soccer.

Pop Warner Football offers a football program at Buck Egger Park in the City of Round Rock.

The City of Round Rock organized youth basketball using various school gymnasiums.

Swimming clubs include Texas Gold Swimming, Lonestar Aquatics, Round Rock Dolphins and Brushy Creek Marlins. These clubs use pools in Round Rock and Brushy Creek MUD.

Adult Sports

The City of Round Rock Recreation Department has year round softball for men, women and co-ed teams. It also sponsors an adult soccer league that plays at Green Slopes Park, adult basketball league that uses C.D. Fulks Middle School, flag football at Buck Egger Park, and a volleyball league at Old Settlers Park.

Table 5.1
BRUSHY CREEK PARK LAND INVENTORY

PARK	SIZE	COMMENTS
1. Creekside Park	3.55 Ac.	<ul style="list-style-type: none"> - Pool w/ lap and diving areas, toddler pool, bathhouses, restrooms. - Basketball court, tennis court, picnic tables (5), b-b-q grills (2), playscape swings. - Parking. - Shady spring-fed creek. - Concrete stairs up bluff to neighborhood. - Removed corner of the district, vandalism a problem. - Fully developed park.
2. Shirley MacDonald Park	4.47 Ac.	<ul style="list-style-type: none"> - Duck pond/fishing hole with interpretive signage. - Playscape, swings, picnic tables (2), b-b-q grill, bridge, benches. - Possible connection through drainage way to neighborhood.
3. Cat Hollow Park	11.76 Ac.	<ul style="list-style-type: none"> - Pool with bathhouse, parking. - Tennis court, basketball court, volleyball court, picnic tables (6), b-b-q grills (3), walking trail, benches, baseball diamond and playscape area. - Fully developed park, most used in district.
4. Brushy Creek North Park	4.67 Ac.	<ul style="list-style-type: none"> - Playscape, volleyball court, shady picnic area. - Large open area in drainage way with space for future development.
5. Pepper Rock Park	5 Ac.	<ul style="list-style-type: none"> - Baseball field, picnic area, and trail. - Pavilion and three playscapes.
6. Racine Woods Park	0.25 Ac.	<ul style="list-style-type: none"> - Shady sinkhole playscapes (2), picnic tables (2), fenced. - Nice small park, no space for further development.
TOTAL ACRES:	29.7 Ac.	

It is anticipated that there will be an additional 5-acre park developed by a Contractor in the near future.

**Table 5.2
PARK AND RECREATION FACILITIES BY OTHER PROVIDERS**

PROVIDER	FACILITY	COMMENTS
1. Round Rock Independent School District	Brushy Creek Elementary School	Play field with backstop, playscapes, swings, running track, soccer fields, parking.
	Great Oaks Elementary School	Gravel trail, multipurpose practice fields, playscape and parking
	Cedar Valley Middle School	Lighted football field with track and bleachers, two baseball diamonds, two soccer fields.
2. Homeowners Association	The Woods of Brushy Creek	Swimming pool, bathhouse, parking.
	The Villages of Brushy Creek	Small neighborhood park with playscape equipment.
3. Fern Bluff Municipal Utility District	Fern Bluff Elementary School and Park	Tennis court, basketball court, playscapes, playfields, greenbelt, parking.
4. Churches		Area churches provide a variety of recreational facilities including play fields, playscapes, volleyball courts, etc. King of Kings Lutheran Church and St. Philips Methodist Church have built recreation centers in addition to their outdoor facilities.

Please note that while many MUD residents use the facilities listed above, these facilities are privately owned and are not open to the general public.

**Table 5.3
BRUSHY CREEK PARK LAND AND OPEN SPACE ACREAGE**

Location	Developed	Undeveloped
Brushy Creek MUD	29.7 Ac.	28.9 Ac.
Brushy Creek MUD Detention Ponds	0 Ac.	41.2 Ac.
Community Park Land	0 Ac.	20.97 Ac.
Community Park Greenbelt	0 Ac.	82.17 Ac.
Other Greenbelts	0 Ac.	1.75 Ac.
Round Rock ISD	17.6 Ac.	85.6 Ac.
Developer/Homeowners Association	2.2 Ac.	144.0 Ac.
Total Acres	49.5 Ac.	404.59 Ac

6. Needs Assessment and Identification

Results from the Needs Assessment indicate the community would like a hike and bike trail along the greenbelt and an indoor recreation center. The development of a greenbelt in the District would connect existing and proposed parks, schools, churches, and the regional greenbelt along Brushy Creek. It would also enhance the ability of the District to develop special use parks at a later date. The indoor recreation center would be located in the Community Park and serve as a center for sporting events. Figure 6.1 provides a map of the MUD showing the location of the greenbelt and existing parks.

The Greenbelt

The proposed greenbelt system will utilize floodplain and drainage easements through Cat Hollow, The Woods of Brushy Creek and adjacent easements to Shirley McDonald Park. Sidewalks and/or bike lanes along the main roads such as Great Oaks Drive and O'Connor Drive will complete the trail system. The system will also link all proposed and existing parks and schools in the MUD. The greenbelt could then connect to the proposed regional greenbelt along Brushy Creek, which plans show eventually reaching east through Round Rock and west to Cedar Park. The MUD has completed land acquisition for the greenbelt system.

Community Park

In the 1995 Master Park Plan, it was recommended that the MUD develop a Community Park. Located in the center of the MUD, this park would link to the area greenbelt and be easily accessible from Great Oaks Drive. In accordance with the 1995 Plan, the MUD has acquired the necessary land for the park, and is developing a site plan and exploring ways to finance the park's development.

Survey results indicated the development of the greenbelt as the highest priority. Therefore, the development of the greenbelt has been incorporated into the Community Park Plan. These plans also include the construction of a Recreational Center with an Olympic size pool, multipurpose ball fields and restrooms.

Existing Park Improvements

Among the priorities established in the 1995 Master Park Plan, was the need to improve and maintain existing park facilities. The MUD has completed several improvements indicated in the 1995 Plan. The remaining recommendations are listed below for each individual park.

Creekside Park

- Replace pool filter system.
- Resurface tennis court.

- Improve accessibility
- ✓ Add vandal resistant water fountain.
- Improve landscape at Harry Mann Road frontage and pool area.

Shirley McDonald Park

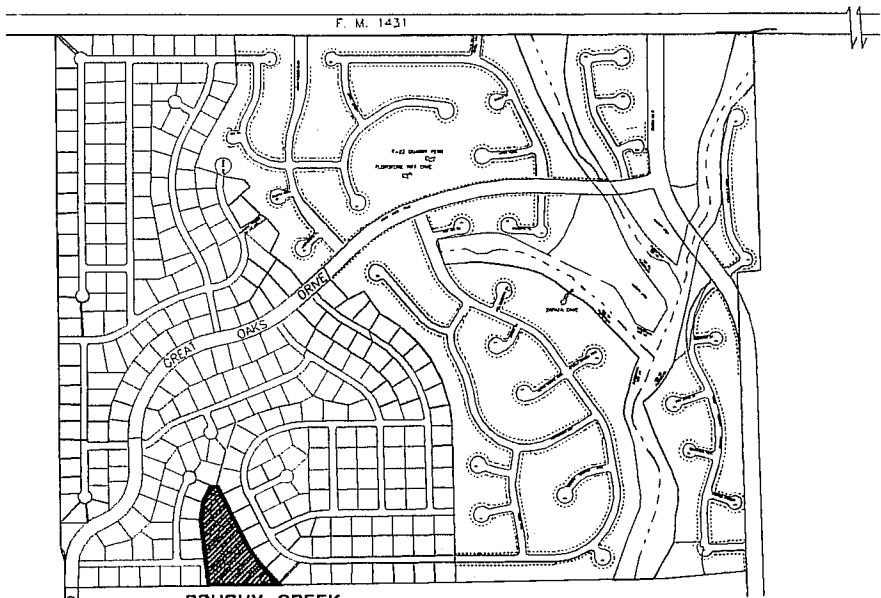
- ✓ Improve accessibility connections to adjoining neighborhood.

Cat Hollow Park

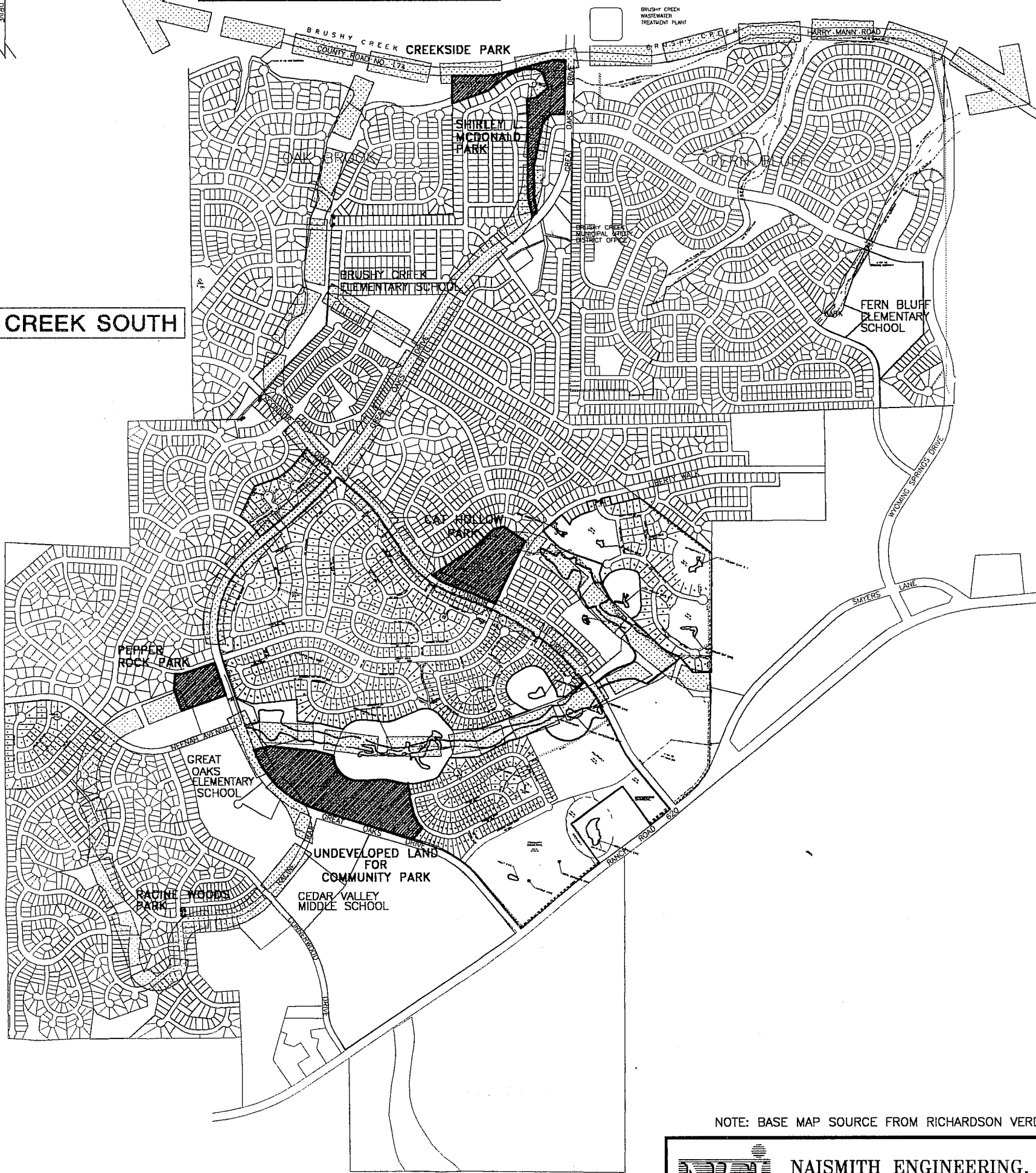
- ✓ Add vandal resistant water fountain.

Brushy Creek North Park

- Re-grade and re-seed detention area so it can be used as an informal play field.
- Add vandal resistant water fountain.



BRUSHY CREEK NORTH



BRUSHY CREEK SOUTH

NOTE: BASE MAP SOURCE FROM RICHARDSON VERDOORN.



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FIGURE 6.1
EXISTING PARK FACILITIES
AND GREENBELT LOCATION
BRUSHY CREEK MUD
ROUND ROCK, TEXAS

LEGEND

- GREENBELT
- PARK AREAS



Drawn By: RPS	Appr. By: TB	Scale: 1"=1400'	Dep. NO.: 6232B01	Sheet
Checked By: JFG	Project No.: 6232	Date: 11/17/99	Rev.: 0	Of

7. Plan Implementation Recommendations

As previously shown, clearly stated goals and objectives for the Brushy Creek MUD parks system have been established and prioritized. In addition, the MUD has adopted a list of improvements to the park system. Each year the MUD will evaluate the financial resources available for park improvements and prioritize the use of these funds based on the priorities established in this Master Park Plan through public input. A summary of the survey results, are again shown on the following page. Funds will be provided from both public and private sources to implement park development. In addition, the MUD will continue to actively use its Parks Committee to solicit public input and coordinate park issues between the Homeowners Associations and the MUD.

Park Survey Results Summary of Scoring
Table 7.1

Use of Funds	Priority 1	Priority 2	Priority 3	Priority 4	Priority 5	Total	Priority Ranking
Hike and Bike Trails through Greenbelt Areas	200	80	36	22	6	344	1
Indoor Recreation Center at the Community Park	110	88	66	20	10	294	2
Multi-Purpose Practice Ball Fields	50	32	63	30	10	185	3
Restrooms at the Parks Lacking Them	45	40	48	32	14	179	4
Additional Playscape Equipment	35	36	36	18	19	144	5
Outdoor Jogging Track	35	48	30	22	8	143	6
Swimming Pool at the Community Park	65	12	30	14	10	131	7
Outdoor Sport Courts	5	24	21	14	11	75	8
Outdoor Tennis Courts	15	4	6	18	4	47	9

ATTACHMENT 1

Survey Form

BRUSHY CREEK MUD PUBLIC PARKS SURVEY

OCT.-NOV., 1999

Are you a resident of Brushy Creek MUD? _____ yes _____ no

The Brushy Creek Municipal Utility District (MUD) is currently updating our Master Plan for the Parks System. We would like to have your input into the process.

As land is developed in Brushy Creek MUD, the developers of the land pay a fee for capital improvements of the parks system. This money can only be used to develop or buy new parks or for additional items at the existing parks. It is not for maintenance of the current parks, which is paid for by taxes. Several years ago, the MUD purchased about 56 acres to develop a Community Park off Great Oaks Blvd. and also several greenbelt areas. Some or all of the Parks Capital Improvement monies could be spent to develop those areas.

Please rank below the top five (5) ways you would like to see the money spent.

- _____ Additional Playscape Equipment
- _____ Hike and Bike Trails through the Greenbelt Areas
- _____ Indoor Recreation Center at the Community Park
- _____ Multi-Purpose Practice Ball Fields
- _____ Outdoor Jogging Track
- _____ Outdoor Sports Courts
- _____ Outdoor Tennis Courts
- _____ Restroom Facilities at the Parks without them
- _____ Swimming Pool at the Community Park
- _____ Other-Please list _____

Circle the name of the current Brushy Creek MUD park you most frequently use:

Brushy Creek North Park Cat Hollow Park Creekside Park
Pepper Rock Park Racine Woods Park S. MacDonald (Duck Pond) Park

Additional comments: _____

Thanks!

Brushy Creek MUD Parks and Recreation Advisory Committee