

P A R K S M A S T E R



2003



City of Hillsboro

City of Hillsboro
PARKS MASTER PLAN

Prepared by

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CHAPTER 1
INTRODUCTION

HISTORY OF PARKS AND RECREATION IN HILLSBORO

The City of Hillsboro was incorporated in 1876 and with the acquisition of Shute Park in 1906 has been providing park services to its citizens for almost a century. As a small rural community, parks were perhaps not the highest priority for the City; nevertheless, with the acceptance of the donation of Shute Park in 1906, the City levied a special tax and established a Park Fund for the care and maintenance of the City's first park. For many years new parks were created largely as a result of donations and community efforts to develop modest improvements. The donations of Bagley Park in 1925 and acquisition of McKinney Park in 1964 were the only public parkland additions to the Hillsboro park system between 1906 and 1964. In 1950 Hillsboro's citizens undertook an effort to develop a community swimming pool. A combination of City funds and local fundraising combined to provide for the construction of the community's first public swimming pool. Construction began in 1952 on property that was part of the original Shute family donation. That outdoor pool remains in use today.

In 1923 the Amended City Charter established authority for the appointment of a Park Commission. The Commission was to be composed of three residents of the City who also were owners of real property within the City of a value not less than \$2000. The following is stated concerning the duties and powers for the Park Commission:

Said Park Commission shall, under the general direction of the City Council, have the oversight and management of Shute Park, in said City and any other parks, or additions

thereto, which the City may hereafter acquire, and shall, subject to the advice and consent of the City Council, improve said park and grounds, control and regulate the use thereof for celebrations and other gatherings of a public nature, collect all revenues from such park, or parks, and file with the City Council detailed accounts of the moneys received and expended on account of said park, improvements made thereon, and such other matters as the Council may at anytime prescribe.

Even though this authority was granted in 1923, City records indicate that the first Park Commission was not appointed until 1937. Subsequently City Council passed a resolution in 1939 that further clarified the workings and authority of the Commission. The Park Commission continues to this day to serve as an example of the Hillsboro community's commitment to Parks & Recreation.

The City remained a rural community well into the early 70's, but was beginning to feel the pressures of growth. In the years between 1937 and 1975 the City provided the maintenance of the City parks and the Park Commission provided the general administrative functions of a Parks and Recreation Department. In 1975 the City received federal funds under Title VI of the Comprehensive Employment and Training Act (CETA) to hire the first City Recreation Coordinator. This position was augmented with a seasonal recreation intern from the University of Oregon and these two employees constituted the City's first Parks and Recreation Department. CETA funding expired at the end of June in

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1976, but the City Budget for 1976-77 for the first time fully funded a Recreation Coordinator position and thus established an official City Park and Recreation Department.

The 1970's and early 80's saw a number of significant accomplishments including passage of a funding measure for construction of a new aquatic center, implementation of a system development charge for parks acquisition and development, and development of several park properties including Shadywood Park, Bicentennial Park, and the Fairgrounds Sports Complex. The preparation of the Hillsboro Parks Master Plan was authorized by the City Council in February 1985. That plan established specific objectives for the City to use to

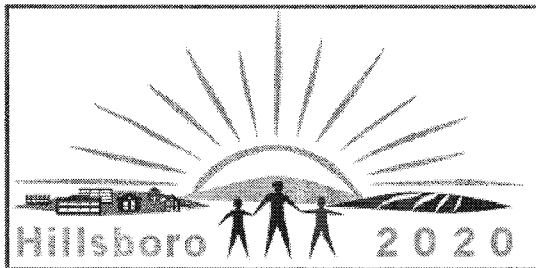
provide adequate park acreage for the population of the Hillsboro planning area as it existed at that time. The 1985 Plan has served the community well and will serve as a foundation for this planning effort. The Hillsboro community has seen many changes since its first park acquisition in 1906 and will certainly see many more in the coming years. The community has demonstrated a consistent commitment to Parks and Recreation that has helped to create the park system that exists today. This updated plan is a continuation of the City's commitment to plan for and provide adequate parks and recreational opportunities well into the future.



Shute Park

PURPOSE OF THE PLAN

Since 1985 when the last parks master plan was completed, the City of Hillsboro and the areas around it have developed dramatically. Less than 20 years ago the population of Hillsboro was 29,650. Today it has grown to 74,840. By 2020, the planning horizon for this plan, the population is projected to reach more than 120,000. The majority of this increase will be from annexation of areas already developed and will provide limited opportunities for parkland acquisition. Growth will eventually be limited by the area's physical ability to accommodate the demand for housing.



In 1997, the City began a community-wide visioning process called Hillsboro 2020. In a collaborative effort, community members came together to articulate a vision for Hillsboro that would shape the growth and development of Hillsboro over a 20-year period. They worked together to develop strategies for maintaining a hometown feeling while assimilating new residents and managing rapid development. Actions were identified to support each strategy. The result of the three-year effort was the *Hillsboro 2020 Vision and Action Plan* adopted by the Hillsboro City Council in May 2000.

This plan contains two products – a Vision Statement and an Action Plan. The Vision Statement provides a broad-brush picture of Hillsboro in 2020. The Action Plan offers specific strategies and actions to bring that vision to life.

The Vision Statement describes the type of city community citizens want Hillsboro to become:

Hillsboro: Hometown for the Future – In the year 2020, Hillsboro is our home town. Within a rapidly changing metropolitan region and global economy, we live in a dynamic community that sustains our quality of life. Here neighbors, generations and cultures connect. We live and work in balance with nature. Hillsboro is a safe and affordable community, a place our children and their children will be proud to call home.

Six Vision Statement focus areas add greater detail:

- *Strengthening and sustaining community*
- *Enhancing neighborhoods and districts*
- *Preserving the environment*
- *Creating economic opportunity*
- *Expanding educational and cultural horizons*
- *Promoting health and safety*

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Strategies in the Action Plan specifically address parks and recreation in Hillsboro:

- Strategy 10. “Assure the adequate provision of recreation, sports and aquatic facilities that are affordable and accessible to all area residents, and plan for their development.” (Vision Focus Area: *Strengthening and Sustaining Community*)
- Strategy 11. “Create an integrated system of sidewalks and bike paths to serve the entire city, improving neighborhood connections, recreation options and safety.” (Vision Focus Area: *Enhancing Neighborhoods and Districts*)
- Strategy 16. Provide and encourage ‘third places’ at commercial facilities that are attractive and accessible (such as small scale neighborhood locations, coffee shops, mini-retail, kiosk, sidewalk vending areas) where citizens can meet and talk informally, including them in existing and new neighborhood plans in appropriate transition zones.” (Vision Focus Area: *Enhancing Neighborhoods and Districts*)
- Strategy 18. “Acquire additional property for future parks and open space.” (Vision Focus Area: *Enhancing Neighborhoods and Districts*)
- Strategy 19. “Identify and develop a system of neighborhood parks, located within walking or biking distance of every community resident.” (Vision Focus Area: *Enhancing Neighborhoods and Districts*)
- Strategy 21. “Inventory, designate and, as necessary, acquire major greenways, creeks and wetlands in the Hillsboro area for future protection and preservation.” (Vision Focus Area: *Preserving the Environment*)
- Strategy 37. “Promote and develop priority projects for the performing and cultural arts and craft exhibitions.” (Vision Focus Area: *Expanding Educational and Cultural Horizons*)
- Strategy 38. “Encourage youth, adult and family knowledge of, appreciation and participation in the arts and cultural opportunities in the community.” (Vision Focus Area: *Expanding Educational and Cultural Horizons*)

Actions that were identified to implement these strategies included updating the parks master plan, developing an inventory of recreation facilities, assessing the need for parks and recreation facilities with the participation of the community, and coordinating park system planning with the transportation systems.

PLANNING PROCESS

Approximately 350 private citizens and City of Hillsboro staff participated in the planning process by responding to a mail-in survey, attending community workshops, voicing opinions through letters or emails, or providing review and comments.

Developing the master plan update included the following steps:

- Review planning efforts related to the provision of parks and recreation in Hillsboro
- Inventory and evaluate parks and recreation facilities in the Hillsboro planning area
- Assess recreation needs in Hillsboro through a mail-in survey and community workshops
- Develop preliminary recommendations and anticipated costs for capital projects
- State priority needs
- Suggest a five-year capital improvement plan

Each of these steps will be discussed in more detail in the following chapters.

DOCUMENT ORGANIZATION

Chapter 2 – Planning Context contains a community profile of Hillsboro including economic, physical, and cultural characteristics. It also contains a summary of related planning efforts that are relevant to this planning process.

Chapter 3 – Existing Conditions describes the recreation resources available in Hillsboro today including parks, recreation facilities and programs provided by the City of Hillsboro and other public and private providers.

Chapter 4 – Needs Assessment documents residents' needs in terms of parks, recreation facilities and programs in Hillsboro.

Chapter 5 – Recommendations contains recommendations for parks, recreation facilities and programs, policy recommendations, and priorities for implementation. It contains a discussion of the funding and land available to achieve those priorities, and a suggested five-year capital improvement plan that reflects both the priorities and the realities.

Appendices A through F contain documentation of assumptions used to estimate capital project costs; summaries of community workshops; an analysis of the mail-in survey results; a one-page description for each park operated by the City of Hillsboro; and an inventory of parks and recreation facilities provided by the City of Hillsboro, the Hillsboro School District, and others.

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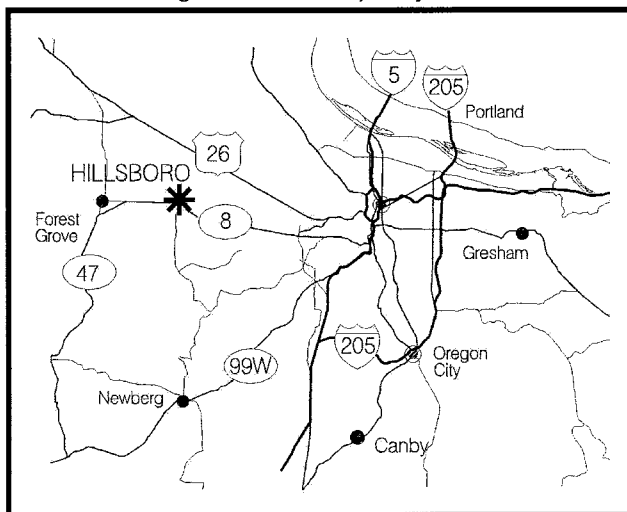
INTRODUCTION

From its incorporation in 1876 through the 1950s, Hillsboro was a commercial hub for the farming community of the western Tualatin River Valley, and the governmental center for Washington County. By the 1960s, Hillsboro's population doubled making it the ninth largest city in the state.

The city is still connected to its farming origins - agriculture continues to be one of the major industries in Washington County. In addition, Hillsboro is the heart of the "Silicon Forest". Intel is the largest employer with more than 13,000 employees in Hillsboro and Aloha. Other companies make computer components and related products.

Business centers, industrial parks, office parks, and residential neighborhoods have developed dramatically in the last 15 years. Mixed-use developments have grown up around the Westside light rail line, and new industrial construction is appearing in north Hillsboro, and north of U.S. 26 near West Union.

Figure 2.1 Vicinity Map



Planning Area

The planning area for the Park Master Plan is the Hillsboro Urban Service Boundary Area (HUSBA), and includes land within the city limits of Hillsboro, land within the Metropolitan Urban Growth Boundary (UGB), the area covered by Senate Bill 122 agreement between Hillsboro and Beaverton, and the Hillsboro School District 1J boundary on the southern edge.

Existing and Forecasted Population

Population figures are used to calculate current need for parks and recreation facilities, and to project need for the future.

The number used for current population is 74,840, which was certified as the population for the City of Hillsboro as of July 1, 2002, based on the U.S. 2000 Census.

The 2020 projected population (120,639) was taken from the forecast adopted by the Hillsboro Planning Commission; it includes the City of Hillsboro and the Hillsboro School District. It does not include the SB 122 planning area nor southern potential expansion area.

Population Projections

Based on the forecast adopted by the Hillsboro Planning Commission, the population is projected to increase significantly within the Hillsboro Urban Services Boundary by 2020 (Figure 2.2).

In their April 2000 study, Hobson Johnson & Associates noted that the Hillsboro area, primarily along the Sunset Corridor, is one of the region’s primary employment concentrations. The demand for housing is expected to outpace supply over the next 20 years. As a result, the area is expected to experience a substantial increase in housing values and higher rent levels over the next two decades.

Growth will eventually be limited by the area’s physical ability to accommodate the demand for housing.

Figure 2.2 Hillsboro Planning Area Population and Projections

2002	2005	2010	2015	2020
74,840	111,810	115,173	118,478	121,639

**Note: City of Hillsboro 2002 population is based on 2000 U.S. Census, certified on July 1, 2002. Projections for 2005 through 2020 are those adopted by Hillsboro Planning Commission and include City of Hillsboro and the Hillsboro School District.*

Demographic Characteristics

Demographic characteristics can provide clues to recreation preferences and participation levels. Education is one of the most reliable indicators of recreation participation (higher education correlates with high recreation participation). We also know that older adults are less likely to participate in active recreation than younger people. Soccer is more popular with people of Hispanic origin than it is with the Northwest population as a whole, but its popularity is increasing in the general population.

Figure 2.3 illustrates demographic characteristics for which there is a difference of 1.60 percent or higher

between the Hillsboro population and the population of Washington County as a whole.

There is a slightly lower percentage of females in Hillsboro (48.6 percent) than in Washington County (50.2 percent). Residents in Hillsboro are more likely to have never been married (27.9 percent compared to 25.4 percent in Washington County).

Hillsboro has higher percentages of adults from ages 20 to 24 and from 25 to 34 years of age. The percentage of children under 5 years of age is also high. A lower percentage of residents are 45 to 54 years of age. Hillsboro households are much less likely than households in Washington County or the state of Oregon to have individuals 65 years of age and over.

A higher percentage of Hillsboro residents than Washington County residents have less than a ninth grade education (8.2 percent compared to 4.5 percent). They are less likely to have some college or a bachelor’s degree than other Washington County residents, but more likely than the statewide population.

Hillsboro has a much higher percentage of Hispanic or Latino residents (18.9 percent) than Washington County (11.2 percent) or the state of Oregon (8.0 percent). English only is spoken in 75.9% of Hillsboro households compared to 81.4% of Washington County households, and 87.9% of Oregon households.

Average income in Hillsboro appears to be similar to that in Washington County as a whole, however a higher percentage of Hillsboro residents have a family income in the \$50,000 to \$74,999 range (28.4 percent compared to 25.3 percent), and a lower percentage have a family income in the \$150,000 to \$199,999 range (1.7 percent compared to 3.0 percent).

A lower percentage of Hillsboro residents (52.3 percent) live in owner-occupied housing units than in Washington County (60.6 percent) as a whole.

Figure 2.3 Comparisons of Demographic Characteristics

Demographic Characteristic	Hillsboro	Washington County	Oregon
Female	48.6%	50.2%	50.4%
Under 5 years	9.3%	7.9%	6.5%
20 to 24 years	8.6%	6.8%	6.7%
25 to 34 years	21.2%	17.1%	13.8%
45 to 54 years	11.3%	13.8%	14.8%
Hispanic or Latino	18.9%	11.2%	8.0%
Households with individuals 65 years and over	12.7%	16.5%	22.9%
Owner-occupied housing units	52.3%	60.6%	64.3%
Less than 9 th grade education	8.2%	4.5%	5.0%
Some college, no degree	25.1%	27.0%	27.1%
Bachelor's degree	19.9%	23.7%	16.4%
Never married	27.9%	25.4%	25.1%
Grandparent responsible for grandchildren	37.0%	33.7%	43.2%
English only spoken at home	75.9%	81.4%	87.9%
Family income \$50,000 to \$74,999	28.4%	25.3%	23.7%
Family income \$100,000 to \$149,999	11.8%	13.4%	8.3%

Source: U.S. Census Bureau, Census 2000

Note: Only characteristics for which percentages vary by 1.6 or more for the City of Hillsboro and Washington County are shown. The highest percentage is shown in bold type.

Grandparents are more likely to be responsible for grandchildren in Hillsboro (37.0 percent) than in Washington County (33.7 percent), but neither percentage is as high as for the state of Oregon (43.2 percent).

The demographic characteristics provide some guidance regarding facilities and programs that are needed now and those that may be needed in the future:

- Programs and facilities are currently in demand for young adults and young children.
- Special efforts are needed to reach people with less education and those from different cultures to encourage them to participate in recreation programs
- Activities for single adults may be well-received by the large number of people who fit this category
- A wide price range for programs and activities may best serve the Hillsboro population

RELATED PLANNING EFFORTS

Several planning efforts within the last two decades are pertinent to this parks master plan update.

1985 Master Plan

In 1984, following two decades of rapid growth, Hillsboro had only 54 acres of parkland, or 1.79 acres per 1,000 population. It was one of the lowest ratios in the state for a city its size. A 13-member task force undertook the development of a Parks Master Plan for the City. The task force included representatives from the Parks Commission, City Council, Planning Commission, Chamber of Commerce, Hillsboro School District, and the community at large. The purpose of the plan was to implement the goal and policies of Section 9, Recreation, of the Hillsboro Comprehensive Plan.

The park system was composed of the following park types:

- Mini Parks
- Neighborhood Parks
- Community Parks
- Urban Area Parks
- Greenways
- Conservancy Areas
- Single Use Areas

An overall standard of 10 acres per 1,000 population was established. Based on that standard, the need at that time equaled 246 acres. The Task Force anticipated a need of 516 acres by 2005 when the population was projected to reach 57,000.

As part of the 1985 master planning effort, the Hillsboro Planning Area was divided into 11 park planning neighborhoods. Neighborhood boundaries were formed by major streets and other barriers to safe access for pedestrians and bicyclists. Development goals were established for each neighborhood that responded to the area's geography and character.

Individual standards based on National Recreation and Parks Association (NRPA) guidelines were recommended for neighborhood parks, community parks, and urban area parks:

- 2.5 acres per 1000 population for neighborhood parks (5 to 15 acres in size)
- 6.5 acres per 1000 population for community parks (15 to 30 acres in size)
- 1 acre per 1000 population for urban area parks (30 to 100 acres in size)

The 1985 plan suggested a public land policy to encourage all public agencies in the planning area to view themselves as potential contributors to the City's recreational system. It specifically recommended joint operating agreements between the school district and the City to increase the use of public facilities.

The Task Force also recognized the importance of providing convenient access to parks for pedestrians and bicyclists. They wrote, "A system of sidewalks and pathways interconnecting many or all of the City's parks would be of great benefit to all park users".

1999 Master Plan Update

In 1999, the process to update the parks master plan was begun. At 69,670 residents, the Hillsboro population had already exceeded the population forecast contained in the 1985 master plan (57,000 residents by the year 2005).

Despite the addition of 278 acres of parks and parkland, however, some neighborhoods had a lower level of park service in 1999 than they did in 1985.

The City's land area had increased more than 59 percent from 13.49 square miles to 21.5 square miles. Three additional park planning neighborhoods (unnamed) were added in the areas of city expansion.

The master plan update was put on hold as the Hillsboro 2020 Vision Task Force completed work on its Vision Statement and began developing strategies for implementation.

Senate Bill 122 Activities

Senate Bill 122 (SB 122), which was enacted in 1993, requires counties, cities, and special service districts to work together to determine long-term responsibility for services including parks, recreation, and open space. The potential growth areas of Hillsboro, primarily toward Beaverton to the east, are affected by this requirement.

The tentative agreement recommends following the current school district boundary except along portions of 185th Avenue that are already in Hillsboro or Beaverton. The SB122 planning area boundary is used as the eastern Hillsboro

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Urban Service Boundary for this Parks Master Plan.

Pending final approval, the City of Hillsboro and Tualatin Hills Park and Recreation District (THPRD) have agreed which agency will control and coordinate park, open space, recreation facilities, and services within the planning area.

Hillsboro 2020 Vision and Action Plan

The Hillsboro 2020 Vision and Action Plan serves as a guide for long-term planning in Hillsboro. The Plan, developed through an extensive public participation process and adopted by the City Council in 2000, identifies specific strategies and actions related to park planning and development.

The Hillsboro Parks and Recreation Department can make significant contributions to the Hillsboro 2020 Vision by pursuing strategies and implementing actions contained in four Vision Focus Areas.

STRENGTHENING AND SUSTAINING COMMUNITY

- Assure the adequate provision of recreation, sports and aquatic facilities that are affordable and accessible to all area residents, and plan for their development.
 - Inventory existing facilities and determine the need for new or renovated ones city-wide.
 - Involve members of the community in the planning and development of facilities.

ENHANCING NEIGHBORHOODS AND DISTRICTS

- Acquire additional property for future parks and open space.
 - Involve local community in analyzing existing parks land inventory to match new parks with population needs for recreational land.
 - Identify and consider properties that include existing structures for their cultural and recreational potential and incorporate this information into the Parks Master Plan.
- Identify and develop a system of neighborhood parks, located within walking or biking distance of every community resident.
 - Complete the City's park master plan update.
 - Coordinate park system planning with transportation systems.

PRESERVING THE ENVIRONMENT

- Identify and promote the restoration of wildlife habitats in the community.
 - Restore and maintain the wildlife habitat at Noble Woods Park.

EXPANDING EDUCATIONAL AND CULTURAL HORIZONS

- Promote and develop priority projects for the performing and cultural arts and craft exhibitions.
 - Develop and activate the Glenn and Viola Walters Cultural Arts Center.

Many of these strategies and actions are addressed in this Parks Master Plan update.

Hillsboro Comprehensive Plan

The Hillsboro Comprehensive Plan (*Section 12, Public Facilities and Services*) requires that a Parks Master Plan be completed to identify park needs within the Hillsboro planning area, and to prepare a capital improvement program to address existing service deficiencies and anticipated needs.

Section 9, Recreation, contains policies, and implementation measures toward achieving the goal of designing a parks and recreation facilities plan and providing a recreation program that:

- Provides a variety of open spaces, parks, recreation facilities and recreation programs.
- Links open spaces parks, recreation facilities, and school, via a pedestrian and bicycle trail system.
- Promotes and encourages a physically fit and healthy community.

Section 1, Planning and Citizen Involvement, establishes eight planning subareas to promote citizen participation in City planning efforts (*Figure 2.4*):

- West (Connell, Garibaldi, Dennis Areas)
- Northwest (Glencoe, Jackson School, Sunrise Areas)
- Central (Downtown, Jackson Bottom, Eastwood, Henry Areas)
- South (Minter Bridge, River Road, Rood Bridge Road Areas)

- Brookwood (Brogden, Cedar, Bentley Areas)
- Northeast (Airport, Orenco, West Union Areas)
- Southeast (Reedville, Witch Hazel Areas)
- East (Tanasbourne, OGI, Primate Center Areas)

Goal 5 Natural Resources Management Program

State Land Use Goal 5 requires municipalities to identify significant natural resources and to develop a plan that balances the desires for clean water, access to nature, and a healthy economy.

As a first step in the process, Fishman Environmental Services, LLC, completed an inventory and assessment of wetlands, riparian corridors, and wildlife habitats for the City of Hillsboro in December 2000.

An area was judged to be *significant* if it rated high in one or more of five categories:

- wildlife habitat
- water quality protection
- ecological integrity
- connectivity
- uniqueness

SIGNIFICANT WETLANDS

Fishman identified 1410 acres of wetlands that were determined to be significant. They included isolated wetlands, stream-associated wetland

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units, and Jackson Bottom, a Tualatin River-associated wetland.

SIGNIFICANT RIPARIAN CORRIDORS/ UPLAND FORESTS

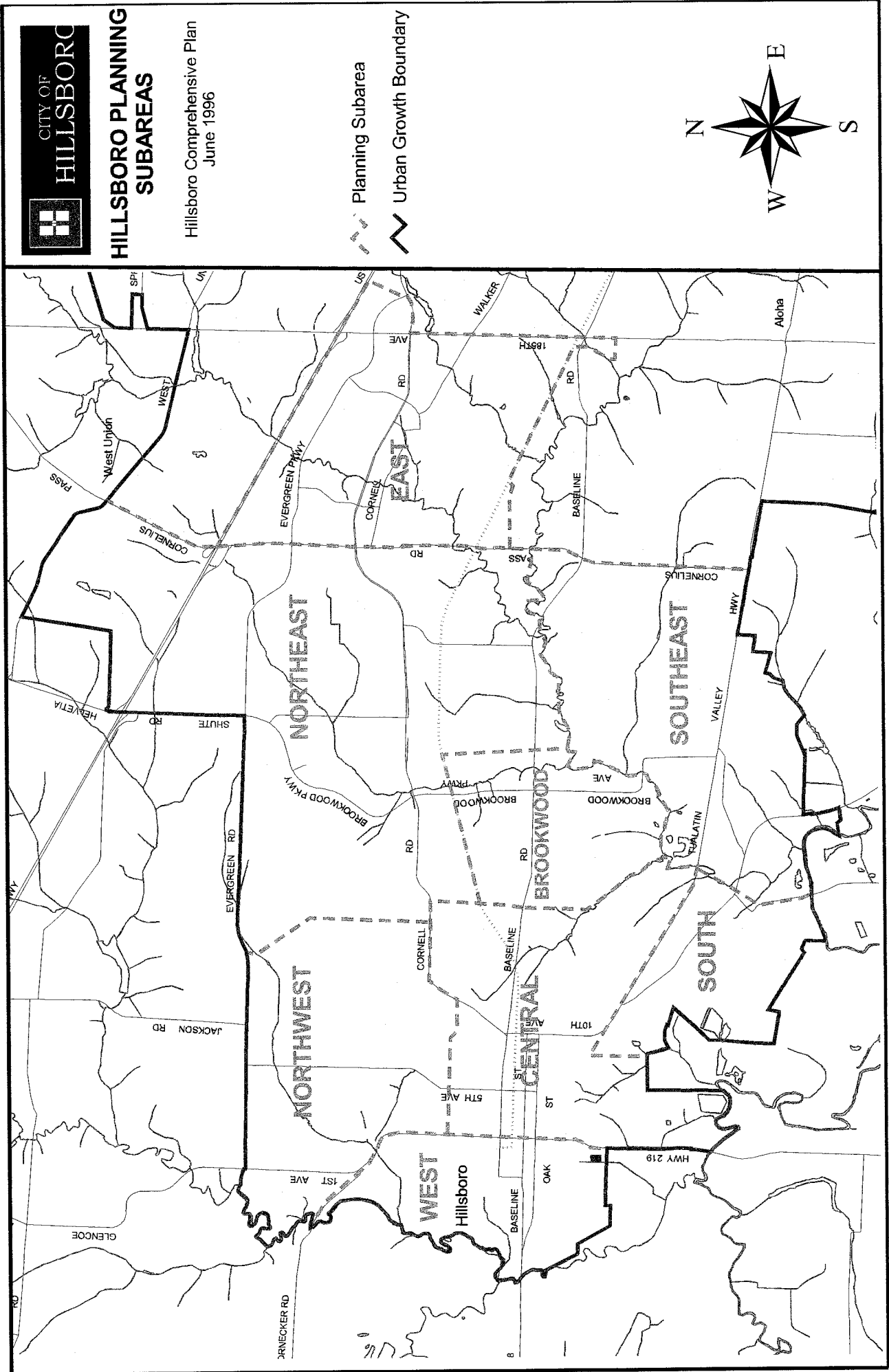
Rivers, lakes, or streams and their adjacent transition areas to the terrestrial ecosystem are riparian corridors. All riparian corridors in the study area were determined by Fishman to be significant "...due to the importance of riparian areas for water quality protection and as wildlife travel corridors". Riparian corridors in the study included Beaverton Creek, Bronson Creek, Butternut Creek, Dawson Creek, Glencoe Swale, Gordon Creek, McKay Creek, Orenco Creek, Reedville Creek, Rock Creek, Turner Creek, and Witch Hazel Creek.

Metro

Metro is the regional planning agency for the Portland area metropolitan service district that includes Multnomah, Clackamas, and Washington counties. It is responsible for developing land-use and transportation policies that will allow the metropolitan area cities and counties to manage growth, protect natural resources and make improvements to facilities and infrastructure while maintaining the region's quality of life.

Metro manages and amends the urban growth boundary (UGB) that was created to delineate between urban and rural areas and prevent sprawl. Its policy is to promote increased density within the UGB rather than move the UGB further into agricultural land. The price of land has increased steadily as a result of high competition for a limited inventory of developable land within the UGB.

Figure 2.4



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Rood Bridge Park

The riparian corridors belong to one of two drainage basins in the planning area: Dairy Creek-McKay Creek in the west, and Rock Creek in the east. Both basins drain into the Tualatin River, which is located along portions of the south boundary.

SIGNIFICANT UPLAND WILDLIFE HABITATS

Wildlife habitats are defined in Fishman's Goal 5 inventory as upland forested areas with a minimum size of at least one acre. Wildlife habitat areas in the study area include Douglas fir and Oregon white oak forests.

Three isolated upland wildlife habitat units were determined to be significant. The units are in or near Tanasbourne Woods, Glendale Woods, and west of the

Oregon Health Sciences University Primate Center. The Tanasbourne Woods unit contains stands of western flowering dogwood and Pacific Yew. All three units were ranked highly due to their low level of human disturbance and non-native species.

The City of Hillsboro is currently in the process of developing a natural resources ordinance with three distinct levels of resource protection. The lowest level of protection would moderately limit conflicting uses and allow greater development flexibility. The mid-level of protection would balance development flexibility with resource protection. The highest level of development would provide the greatest resource protection by strictly limiting conflicting uses.

Hobson Johnson & Associates Memo

April 2000

The Hillsboro Planning Commission has adopted the Constrained Forecast for 2020 developed by Hobson Johnson & Associates. The forecast addresses population projections, dwelling units, and employment forecasts for the City, the Hillsboro School District, Senate Bill 122 properties, and South Hillsboro.

For purposes of this master planning update, the set of forecasts that include only the land area of City of Hillsboro and the Hillsboro School District will be utilized.

City of Hillsboro Transportation System Plan

DKS Associates, July 1999

The Functional Classification Plan for streets will be used as a reference for identifying potential future barriers to neighborhood park access, and for opportunities to improve access to parks and trails.

Existing multi-use paths (shown on Pedestrian Master Plan and Bicycle Master Plan) are included on the master plan drawing entitled, "Existing Recreation Resources". Proposed multi-use paths are shown on the master plan drawing entitled "Facilities Plan", which illustrates existing and proposed recreation facilities.

City of Hillsboro Public Facilities Plan

Angelo Eaton & Associates, Cogan Owens Cogan, Tetra Tech/KCM, December 2001

The *Public Facilities Plan* will be used as a general source of information regarding existing and potential partnerships, funding sources, other park and recreation providers.

CHAPTER 3

EXISTING CONDITIONS

INTRODUCTION

This chapter describes Hillsboro's Park and Recreation system in 2003. It includes sections on:

- Parks
- Recreation Facilities
- Park Amenities and Recreation Elements
- Recreation Programs

Parks, open space, and undeveloped land are distributed throughout the planning area as shown on *Figure 3.1 Existing Recreation Resources*.

Rapid growth in the Hillsboro has made it difficult for the City to keep pace with parkland acquisition. The City must compete with other development needs,

including Hillsboro School District, residential and commercial developers, for the limited supply of available land. As the supply continues to shrink, acquisition becomes even more difficult and costly.

Safety and Accessibility

As required by the Americans with Disabilities Act (ADA), the City of Hillsboro has an ADA Transition Plan in place. The Transition Plan outlines changes to programs, parks and facilities the Department is making to provide access to people with and without disabilities. The Department continues to evaluate its efforts, and addresses safety and accessibility in each construction and renovation project.



Shute Park

PARKS

The analysis of Hillsboro's park system was based on several elements including:

- Discussions at community workshops
- Responses to questions on a mail-in survey about how people use the parks and their attitudes toward them
- A two-day tour of parks and facilities with staff
- A review of park and facility inventories and plans

Several characteristics of Hillsboro's park system are noteworthy. Many of the parks are new. Due to recent rapid population growth, and residential and industrial development, system development charges (SDC) revenue has been available to acquire land and develop new parks.

Parks have been built to last. Some of the area's best design firms have been engaged to design the parks. Parks are elegant, and have repeated elements – park signs, stone walls, pathway materials – that give the park system a consistent and identifiable look.

The City has developed a variety of quality parks. Parks are diverse in what they offer. The Hillsboro Stadium is a world-class facility, developed as an element of the Ronler Acres Urban Renewal Project. Other parks include formal gardens, a fountain, boardwalks, and a skate park.

Other elements are designed for flexibility rather than for specialization. Neighborhood and community parks have unlighted play fields with no more than a backstop. Lighted sport fields are

located in sports complexes to avoid impacts to neighbors from lights or traffic.

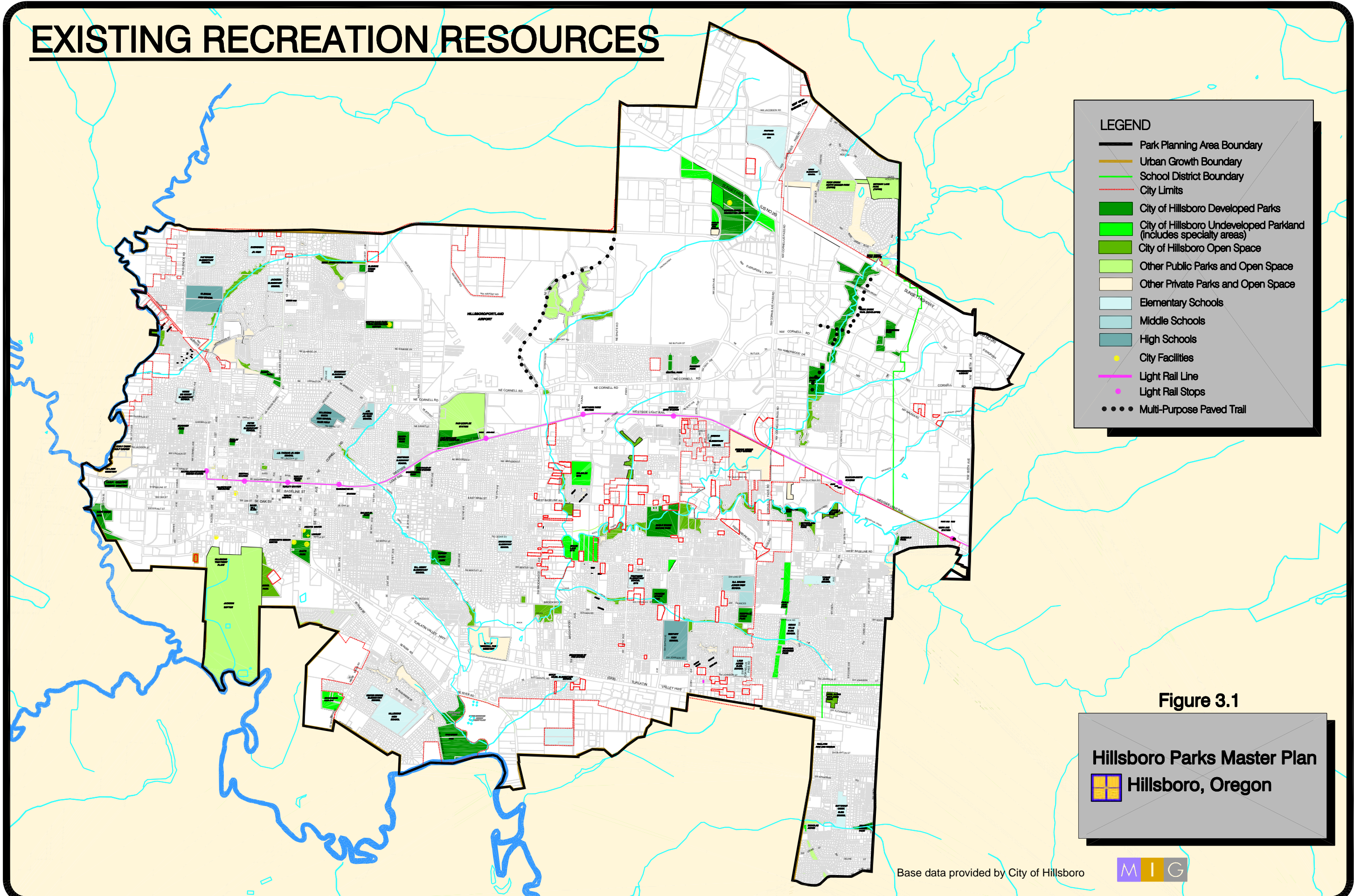
Parks close at dusk and are generally not lighted except for security purposes. Several have automatic gates to prevent people from driving in after the park is closed. A process of upgrading children's play areas and restrooms to meet current safety standards and ADA accessibility requirements is ongoing.

Classification System

An updated parks classification system is being proposed as a part of this master plan update. The classification system is adapted from the planning guide published by the National Recreation and Parks Association entitled *Parks, Recreation, Open Space and Greenway Guidelines (1995)*. Using the updated parks classification system, Hillsboro's park system includes:

- Community Parks
- Linear Parks (*formerly Greenways*)
- Nature Parks (*formerly Urban Areas*)
- Neighborhood Parks
- Sports Complexes
- Undeveloped Parkland
- Other Maintained Properties

EXISTING RECREATION RESOURCES



LEGEND

- Park Planning Area Boundary
- Urban Growth Boundary
- School District Boundary
- City Limits
- City of Hillsboro Developed Parks
- City of Hillsboro Undeveloped Parkland (includes specialty areas)
- City of Hillsboro Open Space
- Other Public Parks and Open Space
- Other Private Parks and Open Space
- Elementary Schools
- Middle Schools
- High Schools
- City Facilities
- Light Rail Line
- Light Rail Stops
- Multi-Purpose Paved Trail

Figure 3.1

Hillsboro Parks Master Plan
 Hillsboro, Oregon

Base data provided by City of Hillsboro



Community Parks

Community parks are intended to meet the recreation needs of large sections of the community as well as those of the surrounding neighborhood. They are areas of diverse uses, both active and passive, including swimming, tennis, walking, picnicking, boating, and enjoying nature. They may preserve unique landscapes or natural areas. Community parks provide facilities for group activities and offer recreational opportunities that are not feasible at the neighborhood level.

Currently, there are two community parks in the City of Hillsboro:

- Rood Bridge Park
- Shute Park

ROOD BRIDGE PARK

Rood Bridge Park is a diverse 75-acre park with frontages on the Tualatin River and Rock Creek. The site includes nearly 50 acres of natural area including floodplain, wetlands, and mature fir forests.

First phase development included more than three miles of paved and soft-surface trails, pedestrian bridges, and a launch for small watercraft on the Tualatin River. Metro Local Share dollars supplemented revenue from grants and system development charges for the first phase.

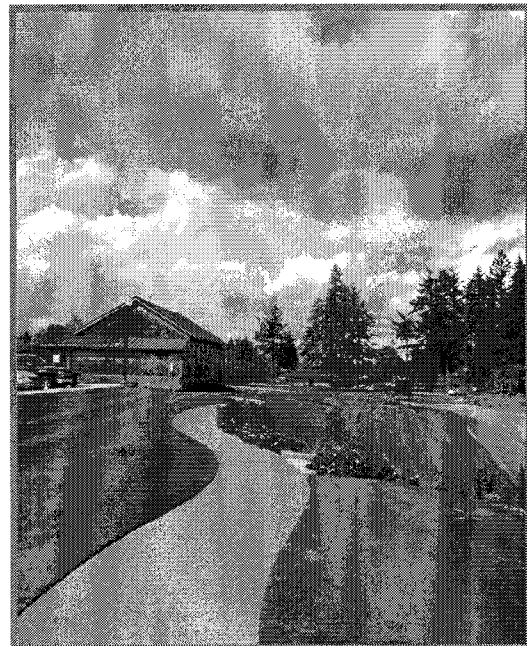
Facilities for more active recreation, including tennis courts, open lawn areas, and group picnicking have been added in subsequent phases. The park is frequently used for training and meets by local high school cross-country teams.

River House

River House is a recreation facility that was built with assistance from the Hillsboro Rotary Club. It is a facility for meetings, training sessions, classes, and seminars. Individuals or organizations can rent the River House; it includes a kitchen and can accommodate up to 75 people. The attractive facility overlooks the Tualatin River and has parking conveniently located.

River House Annex

A smaller building is used for outdoor programs, nature programs, and special interest classes.



River House Annex, Rood Bridge Park

CHAPTER 3 - EXISTING CONDITIONS

SHUTE PARK

Shute Park is one of the most visible and highly used parks in Hillsboro. It offers group picnic facilities that can be rented, an informal play field, children's play areas, horseshoes, and paved park trails that are used for running and walking. An outdoor stage is the venue for free summer concerts.

Built on a former brick yard site, Shute Park is also the oldest park. The park is graced by mature Douglas Fir trees. Historic river rock fireplaces are still standing.

Almost 65% of those who responded to a question about it on the mail-in survey reported visiting Shute Park at least once during the last 12 months.



Shute Park

Linear Parks

Linear parks are a system of open spaces that use public dedications, easements, floodplains, and rights of way to provide pathways for pedestrians and bicyclists.

Linear parks and greenways tie park components together, provide people with a resource-based outdoor recreation opportunity, and allow for uninterrupted and safe pedestrian movement between parks throughout the community.

The City of Hillsboro has one linear park of 41 acres:

- Rock Creek Greenway

The City of Hillsboro and Metro have been acquiring land along Rock Creek as opportunities arise. Metro's minimum acreage goal for the Rock Creek Greenway is 300 acres, extending from Hillsboro to Portland's Forest Park. Within its urban services area, the City of Hillsboro is developing Rock Creek Greenway with trails, boardwalks, and viewpoints.

If all segments within Hillsboro were completed, it would be possible to bicycle or walk from north of Highway 26 to the new library, to Orchard Park, through Orenco Woods Golf Course, through Noble Woods Park, and on to Rood Bridge Park.

Nature Parks

Nature parks are large, quiet areas with trails, wetlands, streams, interpretive and picnic facilities. They offer opportunities for passive recreation such as hiking, nature study, and watching wildlife. The City of Hillsboro currently has two nature parks:

- Noble Woods Park
- Orchard Park

NOBLE WOODS PARK

Rock Creek runs through this 38-acre park, which lies in the geographic center of the city. The park offers more than a mile of hard- and soft-surface trails. An overlook area has been created, and Rock Creek enhanced with new plantings and structural improvements of logs and rocks. Low wooden fences remind visitors to enjoy the park from the developed trails.

Funding sources for park improvements included community donations, Metro Local Share, a Metro restoration grant, Land and Water Conservation Fund grants, system development charges, and a Governor's Watershed Enhancement Board (GWEB) grant.

A new Land and Water Conservation Fund grant will make it possible to construct permanent restrooms and a picnic shelter.

CHAPTER 3 - EXISTING CONDITIONS

ORCHARD PARK

Property for Orchard Park, the newest nature park, was acquired by Metro through the Greenspaces Program, and is being developed by the City of Hillsboro. The first phase of development includes a trail and overlook along Rock Creek, on-site parking, and connections to the new library site and future Rock Creek Greenway segments.

Future development is expected to include picnic facilities, areas for horseshoes and volleyball, and additional viewpoints.



Noble Woods Park

Neighborhood Parks

Neighborhood parks serve as the recreational and social focus of the neighborhood. They provide for the day-to-day recreation needs of the neighborhood including field games, court games, individual sports, play for small children, and picnicking. The emphasis is on informal active and passive recreation.

Neighborhood parks should be easily accessible to the neighborhood population with safe access for bicyclists and pedestrians.

The City of Hillsboro currently has 14 neighborhood parks. The parks range in size from 1.8 to 12.50 acres for a total of 85.43 acres.

BAGLEY PARK

Bagley Park is located in downtown Hillsboro. Developed in 1926, it is the second oldest park in Hillsboro. Children's play areas are heavily used by nearby residents, and the gazebo and basketball court are popular lunchtime destinations for employees who work downtown. The aging restroom is scheduled for replacement when funds become available.

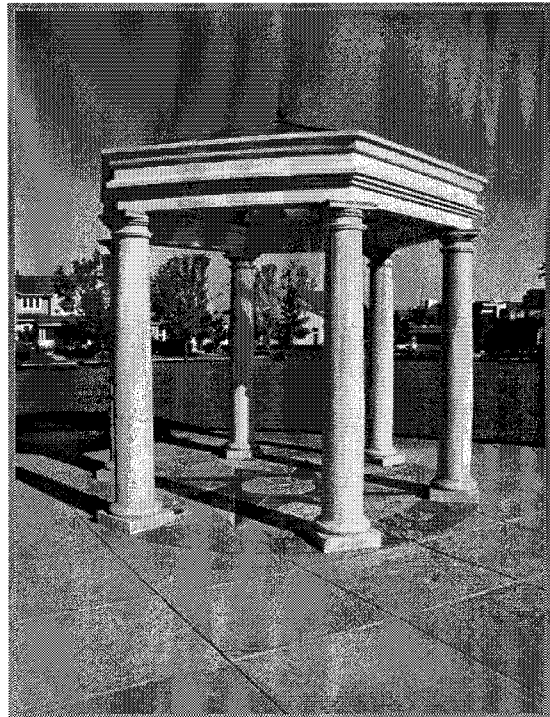
BICENTENNIAL PARK

The Hillsboro Utilities Commission provided land for Bicentennial Park in 1975. Development began in 1976 with a special grant from the American Revolution Bicentennial Commission, and with donations from local businesses. The park is more than four acres, with a fire station located in one corner as a temporary use. Unfortunately,

neighborhood access was negatively impacted by construction of the light rail line on the north side of the property.

CENTRAL PARK

Central Park was constructed in 1998 as part of the Orenco Station housing development off Cornell Road. It is located near single-family dwellings, live/work condominiums, and about one block from a commercial node. The two and one-half acre park is designed to serve a primarily adult constituency. A park shelter and arbor on crushed gravel are located at the end closest to commercial uses. In the center of the park, another park structure is surrounded by green lawn and paved walkways.



Central Park



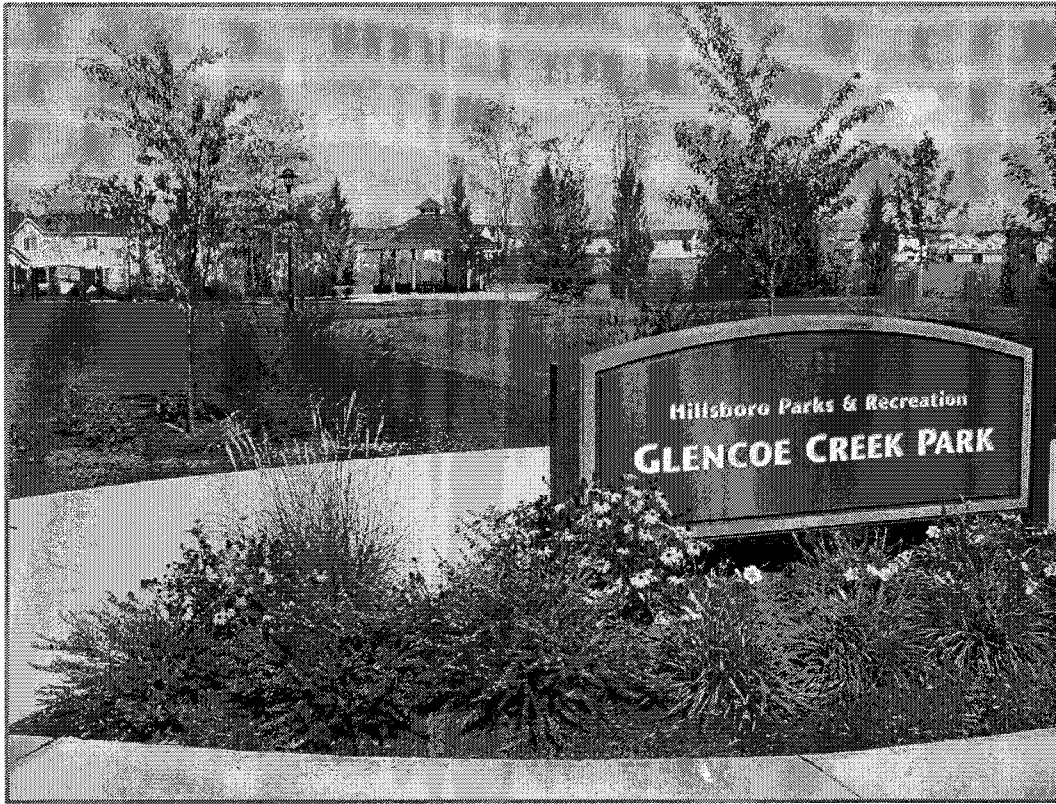
Evergreen Park

EVERGREEN PARK

Much of this 14-acre site was donated by Standard Insurance. Park construction completed in 2001 includes a children's play area, basketball court, picnic facilities, and almost a mile of paved walkways. A plaza was developed on the east side of the park in anticipation of future retail development at Tanasbourne Town Center.

FRANCES STREET PARK

Frances Street Park was completed in 2002 near Imlay Elementary School. The 8.7 acre park has a natural area along Reedville Creek with an overlook and trails. Picnic facilities, a grass play area, and a basketball court provide for more active recreation. Planned improvements include a park shelter and children's play area.



Glencoe Creek Park

GLENCOE CREEK PARK

This 2.2-acre park was built in 2002 adjacent to Emma Jones Nature Preserve. A gazebo overlooks a children's play area, a basketball court, and a grass play area.

GRIFFIN OAKS

Griffin Oaks Park is home to the Tyson Recreation Center and the Park and Recreation Department's Maintenance Facility. Outside the recreation center, picnic tables, children's play area, basketball courts and baseball/softball and soccer fields offer many recreation opportunities.

HAMBY PARK

Ulin J. Hamby donated the initial acreage for Hamby Park in 1986. Subsequently, additional property was acquired to provide a 6.7 acre neighborhood park. The first phase of development was funded by a Land and Water Conservation Fund grant. Community groups such as the Active 20/30 Club have assisted in the development of the park with trail, bridge, and landscaping projects. The park has a basketball court, picnic shelter, play equipment, and open lawn areas as well as an extensive trail system through wooded areas of the park.

CHAPTER 3 - EXISTING CONDITIONS

MCKINNEY PARK

McKinney Park was built in the mid-1960's and was renovated in the summer of 2002. The park now has new restrooms and a basketball court with renovated plantings, along with the children's play area, park shelter, and youth baseball/softball field.

REEDVILLE CREEK PARK

Construction on Reedville Creek Park was completed in early 2003. The 9.6-acre site has the City's first skatepark along with basketball and tennis courts, picnic facilities, children's play area, and an entry court and fountain.

ROSEBAY PARK

This small park is located in the Orenco Station housing development. A fire pit, picnic facilities, children's play area, and basketball half-court, and grass play area serve nearby residents.

SHADYWOOD PARK

This park was acquired in 1976. It contains a large stand of mature native oaks. The understory has been cleared out for safety, and the park is unirrigated to preserve the drought-tolerant oaks. Picnic facilities and a children's play area are nestled among the trees.



Shadywood Park

TURNER CREEK PARK

Turner Creek Park is one of the larger neighborhood parks at 12.5 acres. It has two youth softball fields, a soccer field, tennis courts, a grass play area, children's play facilities, and a natural area with trails, boardwalk and a bridge. The entry is equipped with an automatic gate.

WALNUT STREET PARK

Walnut Street Park was developed with assistance from a Community Development Block Grant in 1998. The children's play area, basketball court, and park shelter are well used by neighborhood residents.



Walnut Street Park

CHAPTER 3 - EXISTING CONDITIONS

Sports Complexes

Sports complexes consolidate heavily programmed athletic fields and associated facilities to larger and fewer sites located throughout the community.

GORDON FABER RECREATION COMPLEX

The Gordon Faber Recreation Complex includes a 7,000-seat stadium and an artificial turf field that can accommodate a football, baseball, or softball game, or one to two soccer games. At the time construction was completed in 1999, it was the largest artificial turf field in the United States. The stadium is used by groups from the larger Metro area in addition to groups from the Hillsboro community.

In addition to the stadium, Gordon Faber Recreation Complex has four grass-turf

softball fields, concession facilities, picnic facilities, trails, and natural areas. The complex is used for tournaments and corporate picnics.

FAIRGROUNDS SPORT COMPLEX

In 1975 the City leased 19.60 acres from Washington County at the fairgrounds site for use as a sports complex. The complex includes 5 turf softball fields with soccer field overlays. A concession stand, play equipment, lighted tennis courts, and parking areas support the sports activities. Prior to the development of the Gordon Faber Recreation Complex, this site served as the primary facility for the City's sports programs. This facility continues to play a vital role in the provision of fields for league play. The current lease for this facility expires in 2005. Loss of this facility would have a significant



Hillsboro Stadium, Gordon Faber Recreation Complex

impact on the city's need for baseball/softball fields and tennis courts.

Undeveloped Parkland

Undeveloped parkland includes properties that have been acquired for future development consistent with the Parks Master Plan. The City of Hillsboro owns or manages five sites that are intended for future development.

- Dairy Creek
- Drake Lane Site
- Minter Bridge Road Site
- Shute & Evergreen Property
- 53rd Avenue Property

Other Maintained Properties

BEAUTIFICATION AREAS

A large traffic island at the west entrance to Hillsboro is planted with flowering ornamentals. The area is maintained by the Parks and Recreation Department.

The Harold Eastman Rose Garden, also located on a large traffic island, was developed with memorial donations and is maintained with the help of Tualatin Valley Rose Society.

PIONEER CEMETERY

This historic cemetery is located at the western entrance to the City. The 7.9 acre site is maintained by the Parks and Recreation Department.

OPEN SPACE

Open space is a category that is being used in this master plan update to mean land for which the primary purpose is protection of natural resources. These sites include water quality facilities, stream buffers, and other areas that are not open to public use. Recreational use of this land will be constrained due to restrictions to protect water quality and natural resource values.

There are 41 sites in this category ranging in size from one-half acre to over 20 acres. Much of the land has been dedicated to the City as part of the development approval process.

CHAPTER 3 - EXISTING CONDITIONS

Figure 3.2 summarizes the acres contained in each category. A detailed description of each individual park is included as *Appendix D*. An inventory of parks and their facilities is included as *Appendix E*

Figure 3.2 Existing Park Properties

Park or Facility Type	Total Existing Acres	Number of Sites
Community Parks	88.54	2
Linear Parks	41.00	1
Nature Parks	60.53	2
Neighborhood Parks	85.43	14
Sports Complexes	123.54	2
Undeveloped Parkland	91.97	5
Facility Acreage	6.25	6
Total Parkland	497.26	32
Other Maintained Properties ⁽¹⁾	171.54	44

(1) Other Maintained Properties do not provide significant recreation opportunity and are not included in level of service calculations for City of Hillsboro parks.

RECREATION FACILITIES

The term recreation facility is used to refer to a building that is operated by the Parks and Recreation Department and is used for recreation, aquatic, or cultural programs.

Hillsboro Aquatic Center

The Hillsboro Aquatic Center is the only aquatic facility in Hillsboro. Both the indoor and outdoor pools are used by high school swim teams to train year-round. The facility is operating at capacity.

In addition to its swimming pools, the Hillsboro Aquatic Center includes a sauna, a spa, outdoor wading pool, three racquetball courts, and a weight room. Two outdoor pickleball courts are located on the site as well.

Tyson Recreation Center

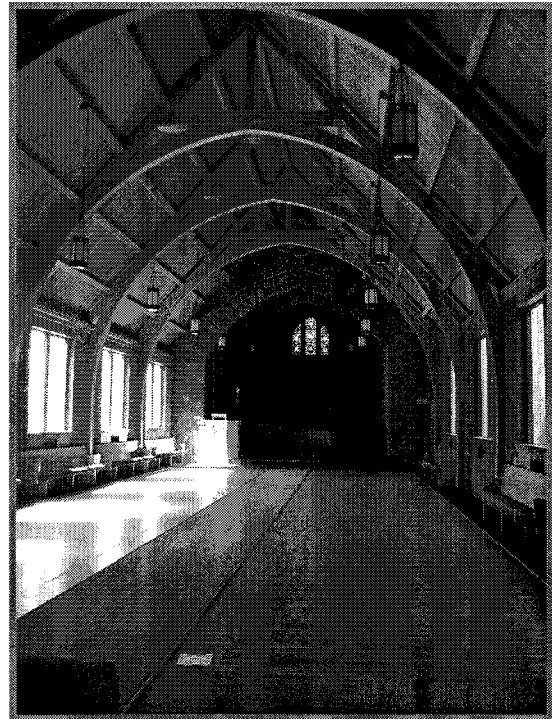
Located in Griffin Oaks Park, the Tyson Recreation Center has an exercise/activity room and classrooms. It is fully staffed and heavily used. It is best suited for youths 10 years of age and under.

Hillsboro Community/Senior Center

The Hillsboro Community/Senior Center is located in Shute Park. The center is used most heavily by seniors during the day. Programs for the general population are offered in the evenings.

Glenn and Viola Walters Cultural Arts Center

The Glenn and Viola Walters Cultural Arts Center is currently being developed and will provide a performance center, gallery, classrooms/activity rooms, and studio spaces. It will serve as the focal point of the City's cultural and arts programs.



Glenn and Viola Walters Cultural Arts Center

PARK AMENITIES AND RECREATION ELEMENTS

The City of Hillsboro provides a variety of amenities and recreation elements in its park system. They are summarized on *Figure 3.3*. An inventory is included as *Appendix E*.

CHILDREN'S PLAY AREAS

Children's play areas are provided in nearly every park. Most play equipment is relatively new. Outdated play equipment is being replaced as funds are available. All play areas are surfaced with cedar chips; the chips are clean, deep, and raked to prevent compaction.

BASKETBALL COURTS

Basketball courts are provided at both community parks; full courts or half-courts are provided at most neighborhood parks.

NATURAL AREAS

Natural areas form significant parts of several of the City's parks. In addition to the Nature Parks and Linear Parks (Noble Woods, Orchard Park, and Rock Creek Greenway), Rood Bridge Park and several neighborhood parks have areas of native trees, wetlands, and streams.

ON-SITE PARKING

The City of Hillsboro provides some on-site parking at most of its developed parks, including neighborhood parks.

OPEN TURF AREA / INFORMAL PLAY FIELD

Open turf areas are provided at almost every park.

OUTDOOR TENNIS COURTS

are located at Reedville Creek Park, Turner Creek Park, Rood Bridge Park, and the Fairgrounds Sports Complex.

PARK SHELTERS

Park shelters are provided at the community parks, and at more than half the neighborhood parks.

PATHS/TRAILS

Hard surface trails, including those paved with asphalt, concrete, compacted gravel, or boardwalks, are located in community parks, nature parks, linear parks, and several neighborhood parks.

Soft surface trails are located in nature parks, a few neighborhood parks, and at Gordon Faber Recreation Complex.

PICNIC FACILITIES

Picnic tables are provided at each neighborhood and community parks.

RESTROOMS

Permanent restrooms are located at community parks, sport complexes, recreation centers, and some of the neighborhood parks. As funding becomes available, older restrooms are being replaced to meet ADA requirements.

PICKLEBALL COURT

Pickleball courts are located on the Hillsboro Aquatic Center property.

RACQUETBALL COURTS

Three racquetball courts are located inside the Hillsboro Aquatic Center.

SKATEPARK

Construction was just completed on the City's first skate facility at Reedville Creek Park.

SMALL WATERCRAFT LAUNCH

One small watercraft launch facility is located on the Tualatin River at Rood Bridge Park. The launch was designed and built to withstand annual flooding.

SPORT FIELDS

The Hillsboro Parks and Recreation Department and Hillsboro School District each schedule their own fields. Although there is no formal agreement, each works to accommodate the others needs.

Both youth and adult teams use sport fields at Fairgrounds Sports Complex and Gordon Faber Recreation Complex. Adult teams are required to pay user fees; youth teams pay the City of Hillsboro only for the cost of field preparation. Non-resident teams may use softball fields only and pay a higher fee than resident teams. At the current time, resident non-league teams may use City sport fields only if space exists after league teams have been scheduled.

Adult soccer fields and adult softball fields are located at Gordon Faber Recreation Complex and Fairgrounds Sport Complex. The only *adult baseball field* and the only City maintained and operated *football field* are located at Gordon Faber Recreation Complex

A total of six *youth baseball/softball fields* are located at Griffin Oaks Park, McKinney Park, Reedville Creek Park, and Turner Creek Park.

Four *youth soccer fields* are located in neighborhood parks including Griffin Oaks Park (3/4 size), Bicentennial Park (full size), Reedville Creek Park (full size), and Turner Creek Park (3/4 or full size). Youth teams also use fields at Fairgrounds Sport Complex and Gordon Faber Recreation Complex. Informal ball fields are located at Bagley Park and Shute Park.

SWIMMING POOLS

The only swimming pools in Hillsboro are located at the Hillsboro Aquatic Center. The main indoor pool is 5,320 square feet of water surface. The outdoor pool is 7,350 square feet of water surface. The Aquatic Center also has a three-foot deep indoor training pool with 968 square feet of water surface. An outdoor wading pool is 875 square feet.

In addition to its use for recreation and exercise, swim teams from four Hillsboro high schools as well as the Hillsboro Swim Teams use the pool for their practices and meets. Because of the high demand, the Aquatic Center heats the outdoor pool through the winter so that the swim teams have facilities available for training.

CHAPTER 3 - EXISTING CONDITIONS

Currently, the City of Hillsboro is the sole provider of public aquatic facilities; schools within the planning area have no pools. The existing aquatic facilities are operating at maximum capacity. For the high school swim teams to have a facility for training, it is necessary to *heat the outdoor pool* as well as the indoor pool throughout the winter.

WEIGHT ROOM

The only public weight room is located at Hillsboro Aquatic Center.

Figure 3.3 Existing Park Amenities and Recreation Elements

Park Amenity / Recreation Element	Qty
Basketball Court - Outdoor Full Court	13
Basketball Court - Outdoor Half Court	3
Basketball Court - Indoor	
Small Watercraft Launch	1
Children's Play Area	17
Park Shelter	14
Path/Trail - Hard Surface (miles)	9.9
Path/Trail - Soft Surface (miles)	2.8
Pickleball Court	2
Pool - Indoor	1
Pool - Outdoor	1
Racquetball Court	3
Skatepark	1
Sport Field - Baseball / Softball	17
Sport Field - Soccer	8
Tennis Court - Outdoor	10
Weight Room	1

OTHER RECREATION RESOURCES

Recreation facilities are provided by other public and private organizations. Most have some limitations on public availability, such as limited hours. Others are available only to paying members. They do, however, meet some of the community's recreation needs.

Washington County Fairgrounds

Selected special interest classes, such as dog obedience, are taught at Washington County Fairgrounds. Hillsboro Parks and Recreation Department leases, operates, and maintains a sports complex on 19.60 acres of this property.

Jackson Bottom Wetlands

Nature and environmental programs are offered at Jackson Bottom Wetlands Preserve.

Hillsboro School District Facilities

The City makes use of the school's many district facilities for its youth basketball and track programs, and for adult basketball and volleyball programs. The City currently uses the facilities rent-free for youth programs. There are, of course, limitations to the arrangement. Only a few elementary gymnasiums are large enough to be used by adults, and those are available only until 9:00 p.m. All gymnasiums are available for a limited number of nights each week, and youths are given priority in scheduling. Any school event has precedence over scheduled City recreation programs.

The schools utilized for City recreation programs include:

ELEMENTARY SCHOOLS

- Brookwood
- Butternut
- Eastwood
- Farmington View
- Groner
- Henry
- Imlay
- Indian Hills
- Jackson
- Ladd Acres
- Lenox
- McKinney
- Minter Bridge
- Mooberry
- North Plains
- Orenco
- Patterson
- Peter Boscow
- Tobias
- West Union

MIDDLE SCHOOLS

- Brown
- Evergreen
- Poynter
- Thomas

CHAPTER 3 - EXISTING CONDITIONS

HIGH SCHOOLS

- Hare Field Track
- Hillsboro High School
- Glencoe High School
- Century High School

As schools in Oregon struggle with cuts in funding, it is quite possible school district facilities will become less available or more expensive in the future.

LIBERTY HIGH SCHOOL FIELD

Hillsboro School District and FC Portland developed a new artificial turf three-field facility at Liberty High School through a public/private partnership. The fields are available only to FC Portland, a private soccer provider, and for Hillsboro School District events.

Private Recreation Facilities

The City of Hillsboro currently rents gym space at a private school in another community to accommodate the men's basketball league. Private facilities and instructors are utilized by the City of Hillsboro through contract programs such as gymnastics and karate. Some church fields are reserved and used by youth baseball and soccer teams.

Dawson Creek Corporate Park, as part of the development agreement, provides public access to the paved walkways that wind through its 25-acre campus.

For an inventory of other recreation facilities, refer to *Appendix F*.



Dawson Creek Corporate Park

RECREATION PROGRAMS

The Parks and Recreation Department offers a variety of recreation programs and services to Hillsboro residents. They include:

- Adult special interest classes
- Aquatic programs
- Community-wide special events
- Nature and environmental programs
- Outdoor concerts
- Outdoor programs
- Racquetball classes
- Senior programs
- Sports programs
- Toddler, preschool, and youth classes and activities
- Weight training

The Department uses the following facilities to provide recreation and sports programs:

- Gordon Faber Recreation Complex
 - Sports programs
 - Sports tournaments
- Fairgrounds Sports Complex
 - Sports programs
 - Sports tournaments
- Griffin Oaks Park
 - Sports programs

- Hillsboro Aquatic Center
 - Aquatic programs
 - Weight training
 - Racquetball
 - Swim team
- Hillsboro Community/ Senior Center
 - Senior programs
 - Adult special interest classes
 - Youth special interest classes
 - Public meeting space
- Noble Woods Park
 - Nature and environmental programs
- Rood Bridge Park, River House and River House Annex
 - Outdoor programs
 - Nature and environmental programs
 - Cross-country training
 - Youth special interest classes
 - Adult special interest classes
 - Public meeting space
 - Conference space
- Shute Park
 - Outdoor concerts
 - Community-wide special events
- Turner Creek Park
 - Sports programs
- Tyson Recreation Center
 - Toddler, preschool, and youth classes and activities
 - Adult special interest classes

CHAPTER 3 - EXISTING CONDITIONS

Several questions were asked on the mail-in survey to test residents' awareness of and perceptions about parks and recreation programs. More than 45% of survey participants rated park and recreation opportunities as *very good to excellent*, indicating that there are several to many opportunities to do the recreation activities they like. People who participated in recreation programs during the last 12 months were more likely to rate recreation opportunities as *excellent* (11%) and *very good* (45%).

People who had not participated in recreation programs during the last 12 months were more likely to rate park and recreation opportunities as *satisfactory* (37%), *not very good* (11%), or *inadequate* (2%).

54.7% of those who completed surveys have not participated in recreation programs or services during the last 12 months. The highest percentage of those who do not participate (40.3%) indicate it is because they are not aware of the programs offered by the City.

The recreation program guide, the primary source of information for 40.5% of those who have participated within the last 12 months, is distributed through the schools or may be picked up at facilities operated by the Parks and Recreation Department. Adults without children, a significant segment of the population, are perhaps not being reached.

Among survey participants, the age groups with the highest participation levels included:

- 15 to 19 (83.3% participation)
- 10 to 14 (61.5% participation)
- 35 to 44 (59.0% participation)

CHAPTER 4
NEEDS ASSESSMENT

INTRODUCTION

One of the most critical elements of the Parks Master Plan is assessing the need for parks and recreation facilities. This chapter includes an assessment of need for the following:

- Parks
- Recreation facilities
- Selected recreation elements
- Recreation programs

Methodology

Quantifying need is influenced by many different variables - community values, local recreation preferences, and the community's willingness to pay for parks and recreation. During the needs assessment process, several elements are considered. Each element provides a piece of information which, when assembled, provides a picture of the needs of the community. The elements of needs assessment for Hillsboro were:

- Public involvement
- Trends
- Comparison to other communities
- Geographic analysis
- Standards Development

The analysis of this information, along with an understanding of the community's history and predicted future development patterns, resulted in suggested standards for parks and selected recreation elements. The standards are intended as a guide for the Park Commission and the Parks and Recreation Department staff as they make decisions regarding future development.

PUBLIC INVOLVEMENT

A public involvement program was designed to gather information from the community about the need for parks, open space, recreation facilities, and programs. The elements of this program are described below.

Master Plan Display

A Master Plan Display circulated among public facilities throughout the master planning process. The display provided information about workshops and requested citizen participation.

Community Workshops

The City sponsored two Community Workshops. At the first workshop in October 2002, participants contributed their ideas about programs and facilities the City should offer for the future. At the second community workshop in January 2003, participants commented on findings of need and discussed their highest priorities for the future.

Several residents responded to questions on the master plan display boards or to workshop announcements with emails or letters. A summary of each workshop and written comments are included in *Appendix B*.

Mail-in Survey

Bilingual mail-in surveys were sent to 1117 households in the Hillsboro planning area. 883 addresses were randomly selected; 234 addresses were those of citizens who had expressed an interest in community planning processes during the last few years. One survey and a self-addressed,

CHAPTER 4 - NEEDS ASSESSMENT

stamped envelope were included in each survey package. Recipients were provided information about obtaining additional survey forms and were asked to have every household member 10 years of age and older complete a survey. Though the sample is not statistically valid, the total return of 301 completed surveys provides useful information about user characteristics, opinions, and preferences. The survey also provides insight into the public's knowledge and understanding of City of Hillsboro parks and recreation facilities and programs. A complete analysis of survey results is attached as *Appendix C*.

Parks and Recreation Staff

City of Hillsboro Parks and Recreation Staff were asked how facilities are currently used, what trends they have observed in the community, and their opinions about the need for new or improved facilities and programs.

Organized Sports Leagues

City staff provided information about sports leagues including number of teams, the fields they use, and the number of practices and games per week.

TRENDS AND COMPARISONS

MIG incorporated information on regional and statewide trends and made comparisons to other communities in analyzing the parks and recreation needs of Hillsboro.

Statewide Comprehensive Outdoor Recreation Plan (SCORP)

The new draft plan dated October 2002 was consulted for state and regional

participation data in outdoor recreation activities.

Comparison to Other Communities

MIG analyzed the service levels of four Oregon cities or park districts that serve a population similar in size to that of Hillsboro. In order of size, they include:

- Willamalane Park & Recreation District (62,514)
- Hillsboro (74,840)
- Gresham (90,205)
- North Clackamas Parks & Recreation District (90,933)
- Salem (136,924)

Northwest Average

MIG, Inc. has been gathering data on recreation participation for many years through its surveys. The *Northwest Average* is the average participation rate per capita for more than 50 recreation activities, based on the most recent 15 communities surveyed. This data was used to help estimate participation rates for certain activities in Hillsboro.

GEOGRAPHIC ANALYSIS

For the 1985 Parks Master Plan, Hillsboro was divided into eleven park planning neighborhoods/subareas. Since 1985, three additional neighborhoods/subareas have been added for a total of 14. The purpose of establishing park planning neighborhoods was to ensure an equitable distribution of parks and recreation facilities throughout Hillsboro.

Neighborhood boundaries were formed by major streets, floodplains, and other barriers to safe bicycle and pedestrian travel.

Hillsboro has changed dramatically since 1985 and is expected to continue its rapid pace of change for the remainder of this decade. Population has increased exponentially. Industrial and residential development in Hillsboro has necessitated many changes in the classification of streets: neighborhood collectors have been upgraded to collectors; collectors have been upgraded to arterials. A light rail line runs from east to west through the geographic center of Hillsboro. Other changes will occur as Hillsboro expands services beyond its current city limits into the urban services areas to the south and east. If the same definitions were used today, there would be a minimum of 24 planning neighborhoods/ subareas.

While the reasoning for establishing park-planning neighborhoods in 1985 was sound, the small planning subareas are no longer viable in 2003. Rather than continue using a planning approach that becomes more fine-grained as the city grows, this master plan update will employ a different methodology that is commonly used by other communities in Oregon. It will look at the need for parks throughout the entire planning area based on the *effective service area* for each park type. The standard for certain park types will be stated in terms of service area (for example, a neighborhood park within one-half mile of most residents) rather than in acres per thousand for each neighborhood.

By using this method, it will be possible to provide equitable access to parks by working with other City departments to provide safe sidewalks, bike trails and intersections as well as by building new parks. Regardless of the future shape or size of the Hillsboro planning area, it will be possible to ascertain quickly which

portions of the community are underserved.

STANDARDS DEVELOPMENT

A well-balanced system of parks and recreation facilities is essential to community livability. In this chapter, various standards are suggested for park types, recreation facilities, and selected recreation elements. The purpose of the standards is to guide decision makers in maintaining that important balance.

Each type of standard has a different purpose. The types of standards that are discussed include:

- Service area standards
- Size standards
- Ratios of units to population

Service Area Standards

Service area standards are proposed for neighborhood and community parks to ensure equitable geographic distribution of the two most basic park types throughout the planning area.

Size Standards

Size standards are proposed for all park types except linear parks. Each park type plays a different role in the total park system. For a specific park to fulfill its role it must be able to accommodate the recreation elements typically provided by that park type. For example, a neighborhood park should be large enough to accommodate a large grassy play area that can be used for a sports field, a basketball or tennis court, picnic tables and a shelter, a children's play area with benches and perhaps a shade structure. A

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minimum acreage is necessary to provide these recreation elements safely.

Ratios

Ratios will be suggested for:

- Parks and undeveloped parkland
- Selected recreation elements

PARKS AND UNDEVELOPED PARKLAND

In the 1985 Parks Master Plan, standards that were based on National Recreation and Parks Association (NRPA) guidelines were established for several park types. These standards were stated as ratios of number of acres to each 1,000 people. The cumulative standard for all parkland in 1985 was 10 acres per 1,000 population.

At the time of this master plan update, the NRPA no longer provides standard ratio guidelines but suggests that each community develop its own standards to reflect its particular need.

In 2003, acquisition of parkland in the Hillsboro planning area is largely an issue

of opportunity. In order to provide maximum flexibility for the City of Hillsboro to take advantage of land acquisition opportunities as they arise, standard ratios for specific park types are being eliminated. Rather, a cumulative standard for all parkland will be used. That cumulative or total standard will apply to all parks and all undeveloped parkland that has the potential to provide recreational opportunity to the residents of the Hillsboro planning area.

SELECTED RECREATION ELEMENTS

Several recreation elements, such as gymnasiums, sport fields, and swimming pools, constitute integral pieces of major facilities such as aquatic facilities, sports complexes, and recreation or community centers. They require significant resources to develop and are in great demand for use by competitive teams as well as for recreational use. For these elements, current participation, number of teams, and current level of service in Hillsboro are compared to participation and adopted standards in other Oregon communities.

PARKS

The need for parkland throughout the system is discussed in this section, as well as need for specific park types.

PARK SYSTEM

The total park system is composed of several different park types and by undeveloped property that is land banked for future development.

1985 Master Plan

Following NRPA guidelines, the City adopted a standard of 2 ½ acres per 1,000 residents for neighborhood parks, 6 ½ acres per 1,000 for community parks, and one acre per 1,000 for urban parks for a total of 10 acres per 1,000 residents. At that time, the City’s existing level of service was only 1.79 acres per thousand residents, and an additional 246 acres of land was needed to meet the standard.

Comparison to Other Communities

The average ratio of parkland acres to population for the four comparable Oregon communities or districts is 9.9 acres per 1,000 population. The average adopted standard is 10.95 acres per 1,000 population (Figure 4.1).

Figure 4.1 Parkland Comparisons

Oregon Cities or Park Districts of Comparable Size	Existing Parkland (Acres per 1,000)	Adopted Standard (Acres per 1,000)
Willamalane Park & Recreation District	12.00	14.00
City of Gresham	12.61	13.30
City of Hillsboro	6.62	10.00
North Clackamas Parks & Recreation District	5.20	8.50
City of Salem	9.89	8.00
Average	9.9	10.95

Notes: City of Hillsboro figures are not included in calculations but are shown only for purposes of comparison.

Updated Standard

The standard of 10 acres per 1,000 population established in 1985 is approximately mid-range for Oregon communities of similar size. Using this standard, the City has increased its ratio of parkland from 1.79 acres per 1,000 to 6.62 acres per 1,000 residents (Figure 4.2). As the City continues to grow in population and expand in area, this standard will continue to represent a significant challenge. Retaining the standard of 10 acres per 1,000 population, as adopted by the 1985 Park Master Plan, is suggested.

Statement of Need

Assuming this standard, an additional 252.6 acres of parkland is currently needed. By 2020, without additional property acquisition, the need will have grown to 710.6 acres (Figure 4.2).

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Figure 4.2 Current and Anticipated Need for Parkland

Park or Facility Type	Total Existing Acres 2003	Number of Sites				
			Existing Level of Service (Acres per 1000 Population)	Proposed Standard (Acres per 1000 Population)	Current Need ⁽¹⁾ (in addition to existing acres) Estimated Population 74,840	2020 Need ⁽²⁾ (in addition to existing acres) Projected Population 121,639
Community Parks	88.54	2				
Linear Parks	41.00	1				
Nature Parks	60.53	2				
Neighborhood Parks	85.43	14				
Sports Complexes	123.54	2				
Undeveloped Parkland	90.47	5				
Recreation Facilities	6.25	6				
Total Parkland	497.26	32	6.64	10.00	252.6	719.1
<i>Other Maintained Properties</i>						
Beautification Areas	1.25	2				
Cemetery	7.90	1				
Open Space ⁽³⁾	162.39	41				
Total Maintained Acreage	668.80	76				

(1) Certified City of Hillsboro population as of July 1, 2002.

(2) 2020 Projected Population is taken from the Constrained Forecast adopted by Hillsboro Planning Commission for planning purposes. This number includes projected population for the City of Hillsboro and the Hillsboro School District.

(3) Open Space is land where the primary purpose is protection of natural resources. It is not included in level of service calculations for City of Hillsboro parks.

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Figure 4.3 Park Standards and Definitions

Park Type	Desirable Size	Service Area	Definition
Community Park	12 – 30 acres	2 mile radius	Area of diverse uses, both active and passive including swimming, tennis, walking, picnicking, boating, and enjoying nature.
Linear Park	Varies	Provide equitable access to residents throughout the community	A linear system of open spaces and pathways for pedestrians and bicyclists that use public dedications and easements, creek and river floodplains and rights of way.
Nature Park	10 –100+ acres	Provide equitable access to residents throughout the community	Large, quiet area with trails, wetlands, streams, interpretive, and picnic facilities.
Neighborhood Park	3 – 10 acres	1/2 mile radius	Area to meet the day-to-day recreation needs of a neighborhood including field games, court games, individual sports, play for small children, and picnicking.
Regional Park	200+ acres	10 mile radius or 45 minutes driving time	Area of natural or ornamental quality for active and passive outdoor recreation, including activities that require large spaces not provided in community parks. The activities might include hiking, swimming, boating, camping, picnicking, disc golf, and others.
Sports Complex	20 - 100+ acres	Provide equitable access to residents throughout the community	A sports complex consolidates heavily programmed athletic fields and associated facilities to larger and fewer sites located throughout the community.
Urban Park /Mini-Park	0 – 1.5 acres	As needed	Small park that serves a specific function for the surrounding population, such as a tot lot or urban plaza
Undeveloped Parkland			Land that has been acquired for future development consistent with the master plan.

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COMMUNITY PARKS

Community parks are areas of diverse active and passive uses including such things as swimming, tennis, walking, group and family picnicking, and enjoying nature.

According to NRPA, a community park should serve two or more neighborhoods within a radius of up to three miles. The site should be easily accessible by major streets and interconnecting trails.

1985 Master Plan

The 1985 Master Plan proposed that community parks be 15 to 30 acres in size, and serve an area of two miles.

Community Input

COMMUNITY WORKSHOP

Community workshop participants indicated a need for a new community park to serve areas north of Highway 26. They would like to see a community

garden included in the park. A workshop summary and map showing the suggested location is included in *Appendix B*.

MAIL-IN SURVEY

When asked what type of parks and outdoor recreation areas the City of Hillsboro should provide for the future, 11% chose community parks as their first choice.

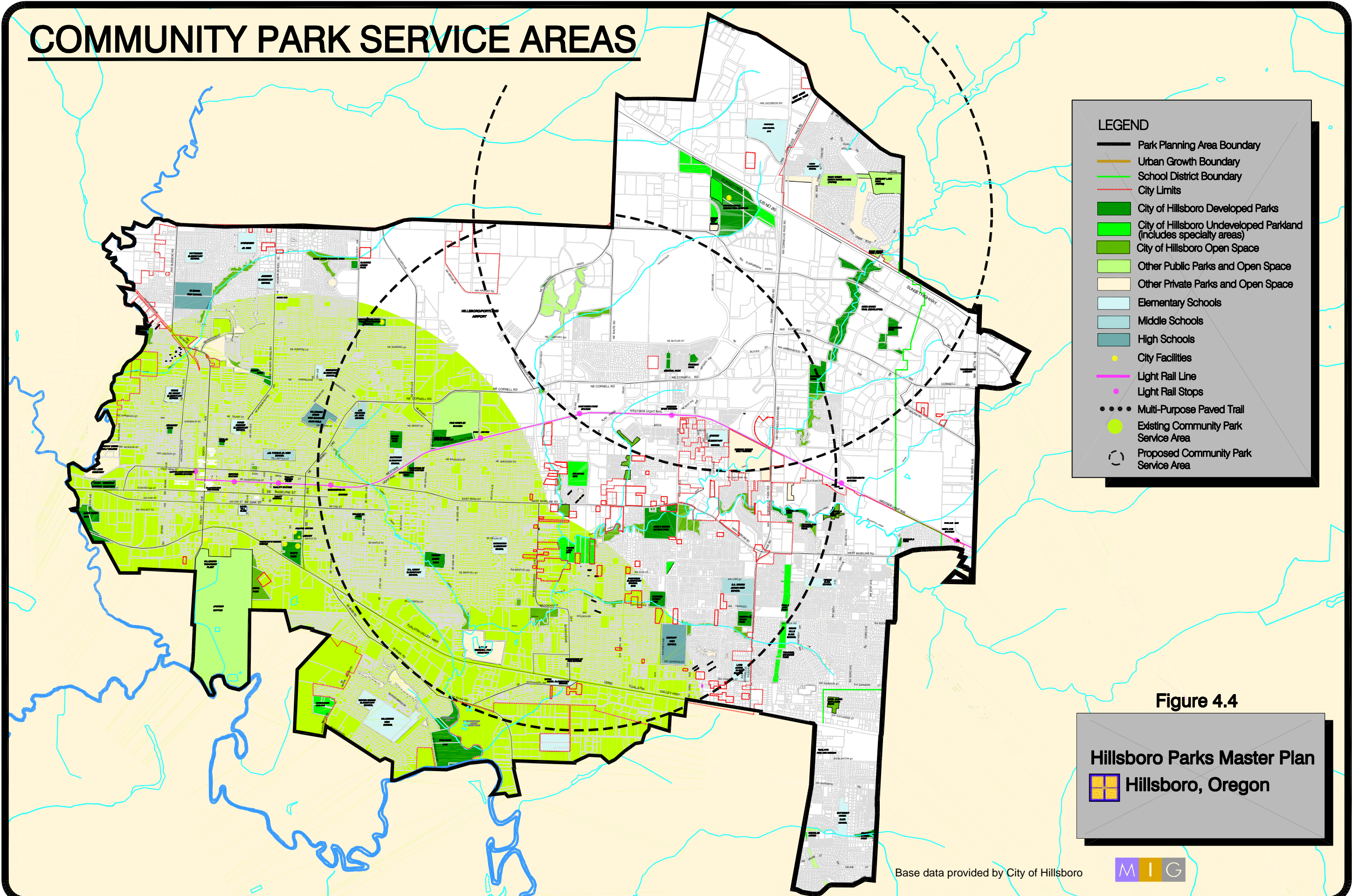
Updated Standard

Retain the 15 to 30 acre *size standard* proposed in the 1985 Master Plan. Retain the two-mile *service area standard* proposed in the 1985 Master Plan.

Statement of Need

In order to provide equitable distribution based on a two-mile service area for community parks, two additional community parks are needed (*Figure 4.4 Community Park Service Area Map*).

COMMUNITY PARK SERVICE AREAS



LEGEND

- Park Planning Area Boundary
- Urban Growth Boundary
- - - School District Boundary
- - - City Limits
- City of Hillsboro Developed Parks
- City of Hillsboro Undeveloped Parkland (includes specialty areas)
- City of Hillsboro Open Space
- Other Public Parks and Open Space
- Other Private Parks and Open Space
- Elementary Schools
- Middle Schools
- High Schools
- City Facilities
- Light Rail Line
- Light Rail Stops
- Multi-Purpose Paved Trail
- Existing Community Park Service Area
- Proposed Community Park Service Area

Figure 4.4

Hillsboro Parks Master Plan
Hillsboro, Oregon

Base data provided by City of Hillsboro



LINEAR PARKS

Linear parks are open spaces with pathways for bicyclists and pedestrians. They may follow stream corridors or make use of public dedications, easements, and rights of way.

Trends

Linear parks have been gaining popularity over the last decade. They can provide connections between parks, residential areas, and other uses. Depending on their location, they can also act as wildlife corridors.

Community Input

MAIL-IN SURVEY

Linear parks were the number one choice for 10% of survey participants when they were asked what type of parks and outdoor recreation areas the City of Hillsboro should provide for the future.

Statement of Need

Linear parks with trails are needed to provide connections between neighborhoods, parks, schools, and places of employment.



Rock Creek Greenway

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NATURE PARKS

Nature parks are large, quiet areas with trails, wetlands, streams, interpretive, and picnic facilities.

1985 Master Plan

In the 1985 Master Plan, this type of park was referred to as an Urban Area Park.

Trends

In metropolitan areas, the preservation of natural resource areas has become very important for environmental education and recreation. They are also important in enhancing the livability and character of a community.

Based on Draft Outdoor Recreation Trends published by the State of Oregon, *nature/wildlife observation* has shown the most significant increase in participation of any recreation activity from 1987 through 2002. The result is the same for Oregon and for Hillsboro.

Community Input

MAIL-IN SURVEY

Nature parks were the second highest choice for parks or outdoor recreation areas the City of Hillsboro should provide for the future. Walking, an activity that occurs in nature parks, was one of the highest rated activities.

PARKS AND RECREATION STAFF

Staff indicates there appears to be an increasing demand for facilities that could be provided in nature parks, including:

- River access
- Canoe launches
- Viewpoints
- Trails

Updated Standard

The proposed size for nature parks is between 10 and 100 acres. Efforts should be made to provide equitable access to residents throughout the community.

Statement of Need

Additional nature parks are needed to fill the growing desire for opportunities to experience nearby nature, and for relief from stresses of the urban environment.

NEIGHBORHOOD PARKS

Neighborhood parks fill an important role in the community. Ideally they are places that youth can go without waiting for an adult to provide transportation. They are also places adults without access to a car can take their young children to play. According to NRPA, neighborhood parks should be centrally located within a one-quarter to one-half mile distance uninterrupted by non-residential roads and other physical barriers. The site should be accessible to residents by interconnecting trails, sidewalks, or low-volume residential streets

1985 Master Plan

The 1985 Master Plan established a size standard of 5 to 15 acres for neighborhood parks.

Trends and Comparisons

Most communities in the Northwest have developed a park system centered on the neighborhood park. This balances the issue of convenience with the cost of development and maintenance. The service area radius used by comparable park departments and districts in Oregon varies from 1/4 to 1/2 mile.

Community Input

At the first community workshop, two small groups were provided a map showing a one-half mile service area around each existing park having neighborhood park-type facilities. Participants were asked to indicate where they believed new neighborhood parks would be most needed in the future. The groups indicated seven locations. A workshop summary and map showing suggested locations are included in *Appendix B*.

In response to a question on the mail-in survey about the type of parks and outdoor recreation areas the City of Hillsboro should provide for the future, the largest percentage (24%) of survey participants chose small neighborhood parks as their highest priority.

Nearly 83% of survey participants indicated they have visited the neighborhood park nearest their home at least once in the last 12 months, more frequently than any other park or recreation facility listed. 27.8% said they had visited their neighborhood park more than 11 times during the year.

Updated Standard

Due to the scarcity of vacant parcels between 5 and 15 acres, the proposed size standard for neighborhood parks is reduced to 3 to 10 acres. The suggested service area for a neighborhood park is *one half-mile*.

The service area for existing parks is shown on *Figure 4.5 Neighborhood Park Service Area Map*. Community parks also provide a neighborhood park function for those who live nearby, so they are also shown on the *Neighborhood Park Service Area Map* with a one-half mile radius.

Statement of Need

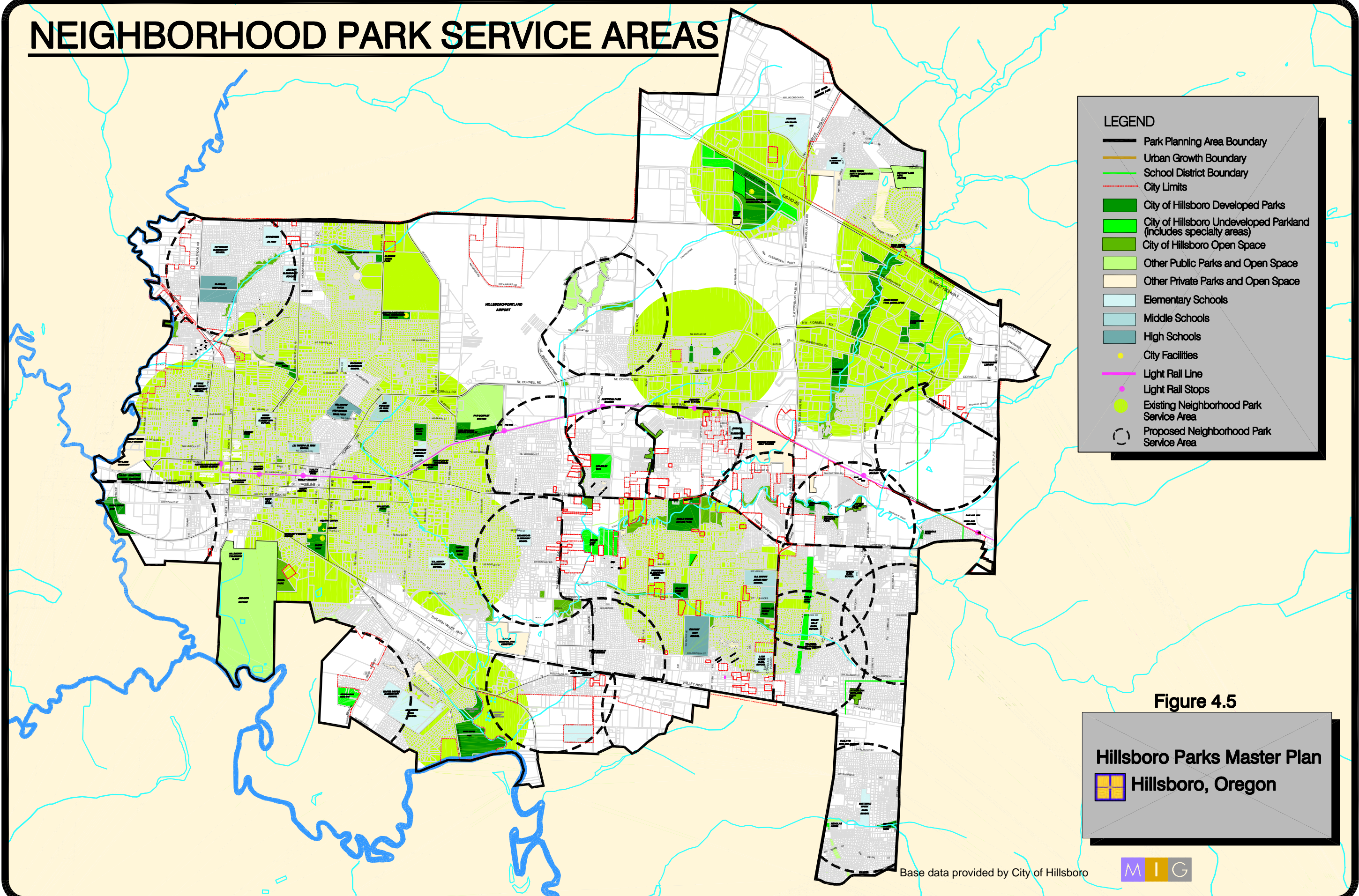
Assuming a one-half mile service area, many residential areas in the City are underserved. In order to provide neighborhood park facilities within one-half mile of most residents, *18 additional parks* are needed.

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Frances Street Park

NEIGHBORHOOD PARK SERVICE AREAS



LEGEND

- Park Planning Area Boundary
- Urban Growth Boundary
- School District Boundary
- City Limits
- City of Hillsboro Developed Parks
- City of Hillsboro Undeveloped Parkland (includes specialty areas)
- City of Hillsboro Open Space
- Other Public Parks and Open Space
- Other Private Parks and Open Space
- Elementary Schools
- Middle Schools
- High Schools
- City Facilities
- Light Rail Line
- Light Rail Stops
- Existing Neighborhood Park Service Area
- Proposed Neighborhood Park Service Area

Figure 4.5

Hillsboro Parks Master Plan
 Hillsboro, Oregon

Base data provided by City of Hillsboro



REGIONAL PARKS

Regional parks are areas of natural or ornamental quality that provide opportunities for active and passive outdoor recreation. They can accommodate larger groups than neighborhood or community parks, and allow activities that require large spaces such as Frisbee golf. Regional parks can also provide facilities that a single community or parks district would be unable to support alone.

Regional parks should serve several communities within a 10-mile radius or 45 minutes driving time. According to NRPA, the desirable size for a regional park is 200 acres or larger.

Comparison to Other Communities

Washington County has one regional park located approximately 15 miles southeast of Hillsboro. Scoggins Valley Park was developed through a public-private partnership including Washington County, the Bureau of Reclamation, and the Washington County Elk Lodges. The park was built around Hagg Lake and offers opportunities for boating, water skiing, jet skiing, fishing, hiking, biking, and picnicking. It is open March through November and is managed by Washington County.

Community Input

COMMUNITY WORKSHOP

At the second community workshop, a participant representing Hispanic adult soccer players spoke of the critical need for additional soccer fields that can be reserved at a reasonable cost. As many as 80 soccer teams, composed of residents from several Washington County communities, struggle to find fields to play their favorite game.

PARKS AND RECREATION STAFF

City staff indicated a need for recreation facilities that could serve a regional population:

- Golf facilities including a driving range, a practice and training facility, as well as a full municipal course
- A large concert venue
- Ice skating / ice hockey facility

Statement of Need

A regional park is needed for Hillsboro and nearby communities.

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SPORTS COMPLEXES

Sports complexes consolidate heavily programmed athletic fields and associated facilities on larger and fewer sites.

Trends

Hillsboro is on the leading edge of a trend toward building dedicated sports complexes rather than including sport fields in dispersed neighborhood or community parks. This choice minimizes problems for nearby residents caused by traffic and bright field lighting, provides a venue for tournaments, and makes it more convenient for parents who have two or more children participating simultaneously.

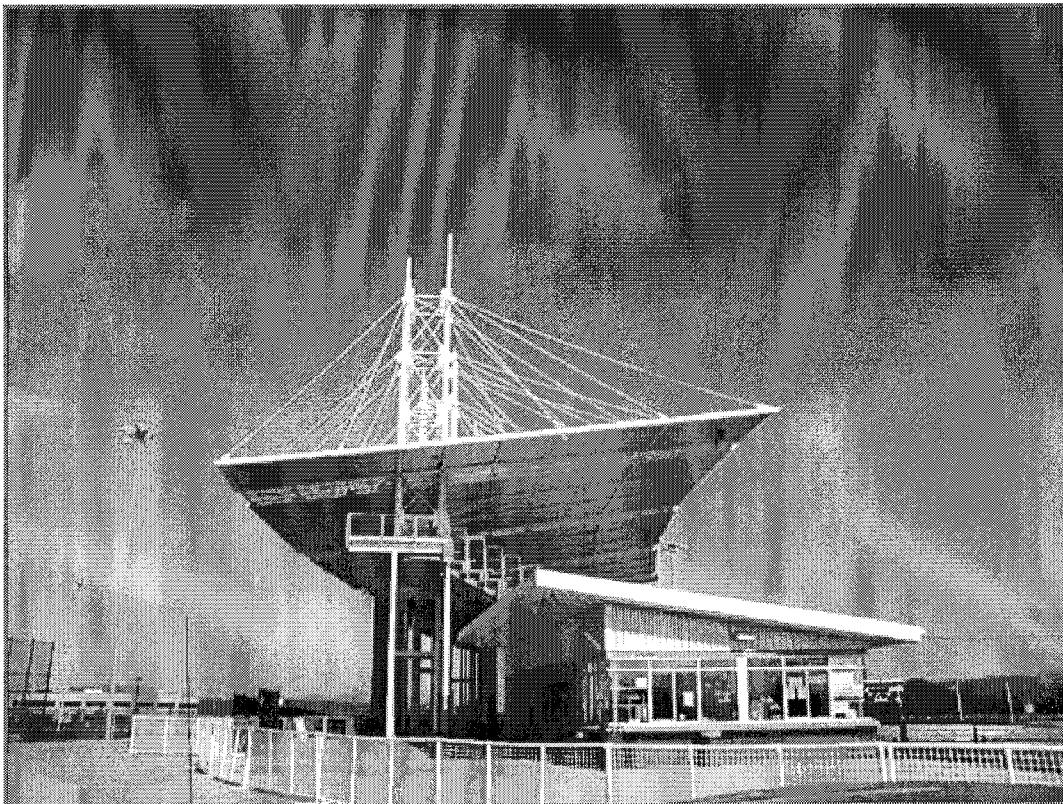
Community Input

In the second community workshop, a soccer complex was suggested as a possible solution to the current soccer field deficit (see also *Selected Recreation Elements* in this chapter).

On the mail-in survey, parks with sport field complexes were the lowest priority park type for future development for all but 5% of survey participants. This response is not surprising given the high quality, high capacity facilities the City is currently operating.

Statement of Need

Additional soccer fields will be needed to address the region's current deficit.



Hillsboro Stadium, Gordon Faber Recreation Complex

URBAN PARKS / MINI-PARKS

Urban parks and mini-parks are used to address limited, isolated, or unique recreational needs such as an urban plaza or a tot lot. The City of Hillsboro currently has no parks in this category.

1985 Master Plan

The 1985 Master Plan recommended developing several urban parks/mini-parks in the downtown neighborhood.

Trends

Due to high maintenance and development costs, urban parks/mini-parks are generally developed very selectively. These types of parks are most appropriate for regional centers, town centers, and mixed use areas where population densities are high, land is scarce, and property values are high.

Community Input

One resident wrote to suggest a public plaza, similar to the one at Orenco Station, for socializing with neighbors:

- Develop a small old-world plaza-style park near the Hispanic neighborhood east of 10th Avenue

Statement of Need

The City of Hillsboro is in the process of developing a large plaza as part of the Civic Center complex in the downtown area. Public plazas and gathering areas are also needed within the parks system.

UNDEVELOPED PARKLAND

Undeveloped parkland is property that has been acquired for future park development as opportunities arise and funds are available.

Trends

Vacant land is very expensive, and parcels of adequate size for parks are scarce. The situation will continue to worsen over the next twenty years as the planning area population nearly triples.

Statement of Need

The City of Hillsboro will need additional properties to continue to provide adequate recreation opportunities to the citizens of Hillsboro.

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OTHER MAINTAINED PROPERTIES

Many properties are maintained by the Parks and Recreation Department although they provide no recreation opportunity.

Beautification Areas

Beautification areas are traffic islands or other right-of-way remnant parcels that are planted with ornamentals to provide seasonal color.

Cemetery

The City's Pioneer Cemetery is maintained by the Parks and Recreation Department.

Open Space

Open space has been acquired primarily through developer dedications and set-asides for purposes of water quality. Sites that are classified as "open space" are not included in the overall parkland to population ratio.

While this land has public benefit in terms of water quality, wildlife habitat, and overall environmental health, neither active nor passive recreation can be assumed.

1985 Master Plan

The 1985 Master Plan identified open spaces as a major issue for Hillsboro. At that time more than a thousand acres of floodplain were available for use as linear parks that could connect schools, parks, and neighborhoods. However, that use was constrained by potential conflicts with adjacent property owners and by concerns over degrading wildlife habitat.

Trends

Concerns about water quality and fish and wildlife habitat are resulting in increasingly stringent requirements for protecting streams and wetland. The measures often result in further limitation of human use.

Statement of Need

A policy is needed that addresses whether, and under what conditions, the Parks and Recreation Department will accept dedications or donations of land of this type.

RECREATION FACILITIES

This section will look at the need for recreation facilities, and facilities that support parks and recreation including:

- Community centers
- Cultural arts centers

Community Input

COMMUNITY CENTER

City staff report that it is becoming more difficult to accommodate an increasing demand for recreation programs with the facilities currently available. They see an immediate need for indoor recreation facilities with separate spaces for older youths, teens, and adults; they expect the need to continue to grow.

CULTURAL ARTS CENTER

A philanthropic donation allowed the City of Hillsboro to acquire the former Trinity Lutheran Church for development as the Glenn and Viola Walters Cultural Arts Center. Since that time, a plan for renovation has been completed, and a cultural arts coordinator has been hired by the Parks and Recreation Department.

Workshop participants stressed the need to move ahead with development of the facility. On the mail-in survey, many respondents who do not currently participate in recreation programs indicated they would be interested in programs involving performing and visual arts. Recreation program staff anticipate a need for arts facilities including a fine arts center and gallery, and a performing arts center or theater.

Suggested Standard

Develop recreation facilities in a way that provides equitable access to all residents.

Statement of Need

COMMUNITY CENTER

A new community center is needed to provide additional space for adult classes, and for youth and teen activities and programs.

CULTURAL ARTS CENTER

Completion of the Glenn and Viola Walters Cultural Center is needed to provide a venue for classes and performances, and space for studios and a gallery.

Additional facilities will need to be developed to accommodate larger performing arts and theatrical events.

SELECTED RECREATION ELEMENTS

In this section, the need for selected recreation elements are discussed including:

- Indoor sports, fitness, and aquatic facilities
- Sport fields
- Trails / paths
- Other recreation elements

Indoor Sports, Fitness and Aquatic Facilities

During the master planning process, a number of indoor recreation elements were addressed. Several workshop participants talked about these elements as a family or group that might be provided in a single facility or complex.

Community Input

On the mail-in survey, several indoor activities were ranked highly by survey participants in response to a question asking which of 50 activities they would most like to do if the opportunities or facilities were available. Activities that would probably occur at a recreation facility and their rankings are shown in *Figure 4.6*. For complete results, refer to *Appendix C*.

Figure 4.6 Preferred Activities If Opportunities were Available

Preference Ranking	Activity
5 of 50	Swim/ indoors
6	exercise / cardiovascular
8	basketball
11	exercise / weight training
15	tennis/indoors
29	jog or run/indoors
30	volleyball/indoors

Residents who wrote emails or letters suggested a combined facility:

- Develop an indoor recreation complex with aquatic facilities, a multi-purpose gymnasium, and exercise/aerobics/weight room

Workshop participants identified the need for several elements that would likely be constructed as part of a recreation facility:

- Rock climbing wall
- Indoor tennis courts
- Indoor soccer court

Based on recent trends, recreation program staff anticipate a need for a number of indoor recreation facilities:

- Fitness facilities including a weight room, track, and aerobics room

AQUATIC FACILITIES / SWIMMING POOLS

The Hillsboro Aquatic Center has a 25-meter by 25-yard L-shaped indoor pool with a total water surface area of 5,406 square feet. The outdoor main pool is 7,350 square feet. It also has an indoor training pool (44 feet by 22 feet), three feet deep, with a total water surface area of 968 square feet. The outdoor wading pool is 875 square feet.

One indoor pool and one outdoor pool serve the recreation needs of the entire Hillsboro community. They are also the only pools available to swim teams from four Hillsboro high schools. Due to the extreme demand, the outdoor pool is heated throughout the winter for swim team practice.

The water surface area of Hillsboro’s indoor and outdoor pools is 12,756 square feet (does not include wading pools). The current ratio in Hillsboro is 170 square feet per 1,000 population.

Community Input

At both community workshops, participants strongly advocated additional swimming facilities. At the second community workshop, a new aquatic facility with indoor and outdoor pools was identified as one of the top priorities for implementation.

In response to a question on the mail-in survey asking the top 5 activities people would like to do if the opportunities or facilities were available, *swimming indoors* was number 5 of 50. *Swimming outdoors* was number 28.

City staff spoke of the need for additional aquatic facilities including a waterpark and an indoor lap pool. On the mail-in survey, swimming indoors was ranked number 5 out of 50 activities participants would like to do if facilities were available (Figure 4.6)

Trends and Comparisons

Based on Draft Outdoor Recreation Trends published by the State of Oregon, swimming indoors continues to be popular in Oregon and in the Washington County area. However, *swimming in an outdoor pool* showed the *most significant participation loss* of any other recreation activity measured in the study between 1987 and 2002. Yet many swimmers still prefer an outdoor swimming environment when the weather is warm. In some communities such as Hillsboro, Forest Grove, and Corvallis, outdoor and indoor pools are located side by side.

The average of Oregon cities is 216 square feet of water surface per thousand population (Figure 4.7). (Note: The figures for Oregon cities include allowances for school district and other public pools). The average adopted standard for Oregon cities is 278 square feet per 1,000 residents.

Figure 4.7 Swimming Pool Comparisons

	Existing Ratio 2003 (square feet water surface per 1,000 population)	Adopted Standard (square feet per 1,000 population)
Oregon Average	216	278
City of Hillsboro	170	-

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Suggested Standard

Based on the strong interest in swimming in Hillsboro, particularly for indoor swimming, and the lack of pools in Hillsboro's high schools, a ratio of 280 square feet water surface per 1,000 population, or one aquatic facility per 45,000 people is proposed.

Statement of Need

Based on the suggested standard, one additional aquatic facility is needed in 2003. By 2020, a third aquatic facility may be needed.

GYMNASIUMS / INDOOR COURTS

Gymnasiums or indoor courts can accommodate basketball, tennis, volleyball, and soccer, as well as other more informal games and activities

Trends

Parks and Recreation staff report that participation in youth and adult basketball has increased steadily over the last four years. Based on MIG's experience, indoor soccer and indoor tennis are growing in popularity as more adults remain active.

Community Input

City staff report a significant need for indoor basketball and tennis courts. A need for additional indoor courts for basketball, volleyball, tennis and soccer was expressed on the mail-in survey, on written comments, and at community workshops.

An analysis of sports league activity indicates that youth basketball leagues use Hillsboro School District basketball courts for practice and games. In 2002-2003, it was necessary for the City to rent a

gymnasium outside of Hillsboro to accommodate the men's basketball league winter season. Altogether, the teams average 124 events per week. (*Note: One event is defined as one game (two teams using one court) or two practices (one team using one court two times).*)

The number of courts, with school district courts adjusted for public availability, is 15 (see *Figure 4.8*), or a current level of service of one court per 4,885 residents. The average standard adopted by communities in Oregon is one court per 2,200 residents. Even though Hillsboro is providing a level of service far below the standards set by most communities, the situation is even worse than it sounds. Because the City has *no courts* it can program, its programs are totally dependent on whatever excess capacity the School Districts have in a given season. Times that are available are sometimes unsuitable for the age groups needing courts.

Suggested Standard

A standard of one gymnasium / indoor basketball court per 3,000 population is suggested.

Statement of Need

Based on the suggested standard, an additional ten courts are currently needed. By 2020, if no courts are added between now and then, an additional 25 indoor courts may be needed.

Although data from other communities have not been collected on indoor soccer and tennis courts, it is probably safe to say that these indoor courts would also be well used by the Hillsboro community.

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Figure 4.8 Current and Anticipated Need for Selected Recreation Elements

	City of Hillsboro	Other Public Providers			TOTAL QUANTITY	Existing Level of Service 2003 per population Qty	Proposed Ratio per population Qty	Current Need (In addition to existing) 2003 Population ⁽¹⁾ 74,840	Future Need (In addition to existing) 2020 Projected Population ⁽²⁾ 121,639
		Quantity	Percent Time Available for Non-School Use	Quantity Adjusted for Public Access					
Aquatic Facility / Swimming Pools	1				1	1: 74,840	1: 45,000	1	2
Gymnasiums / Indoor Courts					15	1: 4,885	1: 3,000	10	25
Basketball Court - (Elem School)		17	50%	8.5					
Basketball Court - (Middle School)		13	50%	6.5					
Basketball Court - (High School)		8	4%	0.3					
Sport Fields - Baseball / Softball	17				70	1: 1,069	1: 1,000	1	52
Sport Field - Baseball / Softball (Elem School)		45	100%	45.0					
Sport Field - Baseball / Softball (Middle School)		8	100%	8.0					
Sport Fields - Soccer	8				40	1: 1,871	1: 1,000	32	82
Sport Field - Soccer (Elem School)		25	100%	25.0					
Sport Field - Soccer (Middle School)		7	100%	7.0					

(1) Population certified on July 1, 2002 based on U.S. 2000 Census

(2) 2020 Projected Population is taken from the Constrained Forecast adopted by Hillsboro Planning Commission for planning purposes. This number includes projected population for the City of Hillsboro and the Hillsboro School District.

SPORTS FIELDS

This section will address the need for two types of sport fields:

- Baseball/softball fields
- Soccer fields

Trends

BASEBALL/SOFTBALL

MIG's database indicates Oregon cities are averaging one baseball team per 358 population, and one softball team per 439 population. Regionally, interest in men's softball has declined, women's softball has remained constant, and co-ed softball has increased. On a national scale, youth baseball has increased by nearly 50% since 1984.

SOCCER

In the Northwest, both youth and adult soccer play has increased significantly in the last 10 years. Today, Oregon cities are averaging one soccer team per 354 population.

Community Input

BASEBALL/SOFTBALL

An analysis of sports league activity indicates that Hillsboro has approximately 313 baseball and softball teams, or one team per 226 population. Youth teams average 3.5 events per week. Adult softball teams play two games per week with no practices.

When used for baseball/softball, unlighted fields in Hillsboro can accommodate one game per night through the week, and four games/practices on Saturdays and Sundays for a total of 13 baseball/softball games per

field per week. Lighted fields are used for roughly twice the number of games.

City staff report that adult softball teams have difficulty finding fields for practices and matches. This appears to be the only deficiency for baseball/softball fields at the time of this report.

The total number of fields, with School District fields adjusted for public availability, is 70. The ratio is one field per 1,100 population.

SOCCER

Hillsboro Soccer Club is the largest youth sports organization in the state. The current ratio is one soccer team per 311 population, higher than the Oregon average of one team per 354 population. There are 220 youth soccer teams, and six adult soccer teams in Hillsboro. The seasons run August through November and February through May. Youth teams have three to four events per week, while adult teams have only one.

The soccer teams use 40 fields (including mini-fields) for an average of 12.3 events per field per week, for a weekly total of 492 events. The current need is for 886 events per week. The deficit is 394 events which is equivalent to an additional 32 fields.

In addition to established teams, adult teams that are less formally organized need opportunities to play, as do residents who want to organize pick-up games.

If an additional 32 fields were provided in addition to the 40 currently available, the total number of fields would constitute a ratio of one field per 1,000 population.

Suggested Standard

BASEBALL/SOFTBALL FIELDS

A ratio of one baseball/softball field per 1,000 population is proposed.

SOCCKER FIELDS

A ratio of one soccer field per 1,000 population is proposed.

Statement of Need

BASEBALL/SOFTBALL FIELDS

Based on the suggested standard, 1 baseball/softball fields is needed at the present time. By 2020 an additional 52 fields may be needed.

SOCCKER FIELDS

Based on the suggested standard, an additional 32 soccer fields are needed at the present time. By 2020, the need may be as high as 82 fields in addition to those that exist in 2003.

CHAPTER 4 - NEEDS ASSESSMENT

TRAILS / PATHS

Trails and paths are important elements of most parks in Hillsboro.

Trends

A compilation of results from the last 15 communities surveyed (the Northwest Average) indicate that, on average, people walk to enjoy nature an average of 2.5 times per month, and bicycle for exercise or pleasure 3.7 times per month. Walking and bicycling have been consistently ranked in the top two activities over the last ten years.

In the Northwest, interest in all trail-related activities (walking, hiking, bicycling, rollerblading, and jogging), have shown increases in the last decade.

Based on Draft Outdoor Recreation Trends published by the State of Oregon, *nature/wildlife observation* has shown the most significant increase in participation of any recreation activity from 1987 through 2002. The result is the same for Oregon and for the Hillsboro region.

Community Input

Community workshop participants indicated they expected additional pedestrian and bicycle trails to be needed in the future. Small groups were given maps showing existing trails and trails that have been proposed by other plans, such as the City of Hillsboro Transportation Plan. Each of the groups was asked to indicate their highest priorities for six one-quarter mile segments of proposed trail, or trails they believe are needed but that have not been proposed. They indicated 12 one-quarter mile segments. A written comment suggested a specific segment as

well. A workshop summary and map showing suggested locations is included in *Appendix B*.

The mail-in survey contained a list of 55 recreation activities. Participants were asked to pick the top 5 activities they would most like to do if the opportunities or facilities were available. The top three were walk to enjoy nature, bicycle for exercise or pleasure, and walk for exercise.

Statement of Need

Additional trails, both hard surface and soft surface, are needed for walking, bicycling, hiking and enjoying nature in the Hillsboro planning area. They are also needed to provide increased connectivity between neighborhoods and parks.

OTHER PARK AMENITIES AND RECREATION ELEMENTS

Other park amenities and recreation elements were raised by the community during the planning process.

Community Input

Community workshop participants requested the following additional recreation facilities be provided within the Hillsboro park system:

- Rock climbing wall
- Community gardens
- Skate facilities
- Dog parks
- Airfield for model planes

Residents who looked at the master plan display were invited to answer “What recreation facilities are most needed in your neighborhood?” and “What is the name of the park or school nearest your home?” The responses were as follows:

- Neighborhood near Rood Bridge Park - basketball courts, children’s play area, group picnic facility
- Neighborhood near Shute Park - basketball courts, group picnic facility, skate park (mini one)
- Neighborhood near Ladd Acres School - picnic tables and benches, children’s play area
- Neighborhood near Imlay School - picnic tables and benches, multi-purpose paved trail, water fountain like in Beaverton for kids to play in

Residents who wrote emails or letters made the following suggestions:

- Develop a covered off-street public space for Farmer’s Markets; use Davis, California downtown park as model
- Provide ice facilities for figure skaters, amateur ice hockey, and recreational skating
- Provide an off-leash area for dogs
- Increase diversity in parks facilities to include a historic property similar to Salem’s Deepwood
- Provide a facility for running model airplanes, cars, boats, and flying kites

Parks and Recreation Department staff anticipate a need for:

- Public gardens including community gardens, botanical garden or arboretum, and specialty gardens such as the Rhododendron garden at Rood Bridge Park or the Eastman Rose Garden

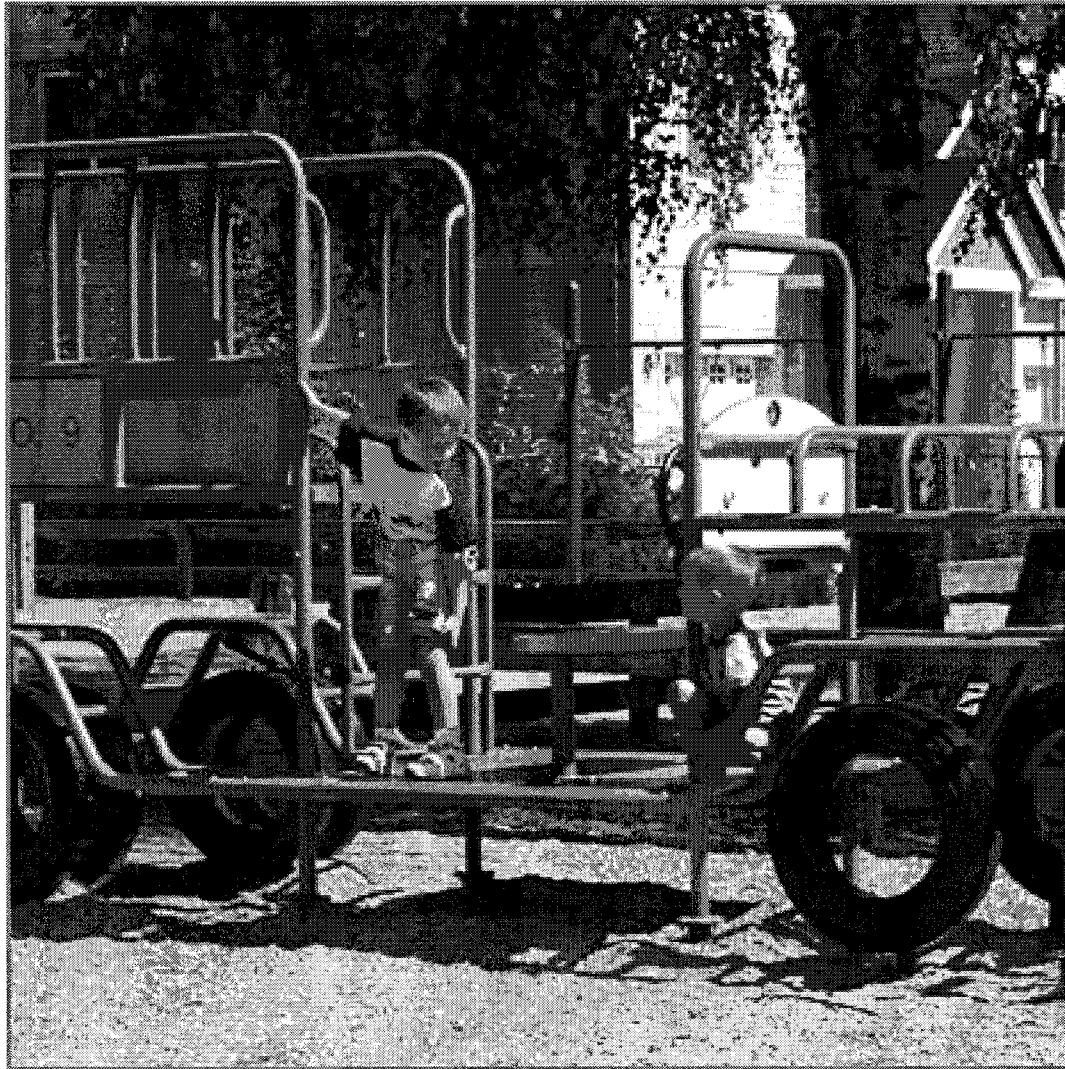
Statement of Need

The following park amenities or recreation elements are needed for the community:

- Off-leash area for dogs
- Field for model airplanes and cars
- Small modular skate areas
- Additional children’s play areas
- Additional benches
- Additional picnic tables and shelters
- Additional basketball courts
- Additional group picnic facilities
- Community gardens
- Climbing wall or rock

CHAPTER 4 - NEEDS ASSESSMENT

- Water play areas for kids
- Additional specialty gardens



Bagley Park

RECREATION PROGRAMS

The need for recreation programs and services are discussed in this section.

Trends

Nationwide, the number of adults who are age 55 years and older, and interested in active recreation is increasing. This trend is expected to become stronger as baby boomers mature and begin to retire.

Communities continue to be concerned with providing positive opportunities for youth and teens to exercise, recreate, socialize, and help others – experiences that will contribute to becoming healthy and productive adults.

Economic forces beyond the control of local government may negatively impact the number of recreation programs and services that can be offered by school districts, cities, and park and recreation districts.

Community Input

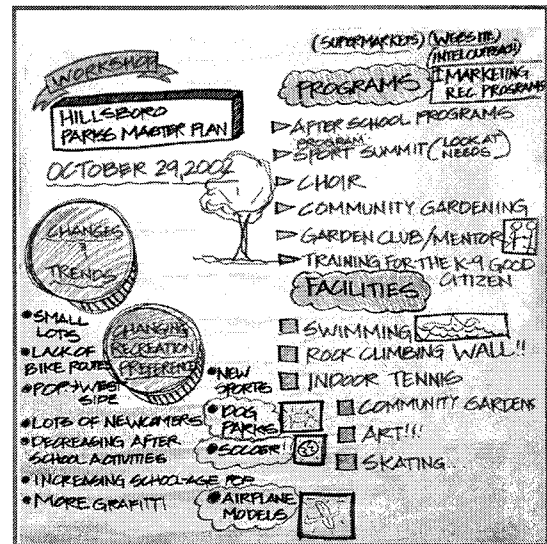
Community workshop participants expressed concern that many programs that are essential to well-rounded development are being cut by the school district. A summit on recreation programs and services was suggested for the purpose of bringing together the City of Hillsboro, the Hillsboro School District, and other recreation providers. By working together, strategies can be developed for sharing resources and extending recreation opportunities.

Workshop participants indicated a need for the following types of recreation programs in the future:

- After-school programs

- Art programs
- Choir
- Community gardening
- Garden club / mentor program
- Training for the “K-9 Good Citizen”

The programs or activities survey participants would most like to see if Hillsboro were to expand its recreation program include adult classes or workshops (16.3%) and after-school activities (12.8%). Other activities mentioned by more than 10% included: youth organized sports (11.8%), adult organized sports (11.6%), and performing and cultural arts programs (11.1%).



Wallgraphic, Community Workshop #1

Those who have not participated in recreation programs during the last 12 months were more likely than recent participants to believe the City should offer more performing and cultural arts programs and senior activities.

CHAPTER 4 - NEEDS ASSESSMENT

When asked to list the top five activities they would most like to do if the opportunities and facilities were available, survey participants ranked arts and crafts activities as number four of 50.

According to City of Hillsboro staff, the participation in youth recreation programs continues to grow. There is increasing demand for after-school activities and programs. Participation in youth and adult basketball has increased steadily for the past four years. Participation in youth and adult soccer has continued to increase.

Statement of Need

The following programs and services are needed by the community:

- Performing and cultural arts programs
- Senior activities
- After-school activities
- Arts and crafts activities
- Adult classes or workshops
- Youth organized sports
- Adult organized sports

Further coordination, cooperation, and partnerships are needed among providers to make the most of public resources.

CHAPTER 5

RECOMMENDATIONS

INTRODUCTION

This chapter contains recommendations for meeting Hillsboro's need for parks, recreation facilities and programs. Recommendations are based on findings of the Needs Assessment contained in Chapter 4, and address the following:

- Parks
- Recreation facilities
- Park amenities and recreation elements
- Recreation programs
- Other recommendations

The recommendations, priorities for implementation, and possible five-year capital improvement plan are intended to serve as a guide to providing a well-

balanced system of parks and recreation facilities for Hillsboro over the next 17 years. As changes occur in economic conditions, population, demographic characteristics, and recreation preferences, City staff and the Park Commission will need to respond and adjust. On an annual or bi-annual basis, using the master plan as a guide, the Park Commission should adopt a capital improvement plan that accurately recognizes available resources to address community needs. The capital improvement plan must also be responsive to the projected ongoing operations and maintenance costs for proposed parks and facilities.



Hamby Park

CHAPTER 5 - RECOMMENDATIONS

Implementation

At each opportunity during the planning process, staff and planners emphasized that resources would not be available to respond to all the needs of Hillsboro's residents for parks and recreation facilities. Priorities for implementation were discussed in community workshops and meetings with staff. The various park types and activities for which priorities were identified include:

- Linear Parks
- Nature Parks
- Neighborhood Parks
- Community center
- Cultural arts center
- Indoor Sports, Fitness and Aquatic Facilities
- Soccer fields
- Model field
- Off-leash dog facilities
- Outreach and Marketing

Resources for Implementation

The anticipated cost of each recommended capital project was calculated. If *all* recommendations were funded, the cost would exceed \$80 million.

Note: The cost assumptions used to calculate anticipated project costs were based on recent bidding and construction experience in the Portland metropolitan area by MIG and City of Hillsboro staff. The cost assumptions are contained in Appendix A, stated in 2003 dollars.

In the case of projects where a partnership is recommended, the cost shown represents the City of Hillsboro contribution rather than the total cost of the project. The percentage of cost the City of Hillsboro might actually bear would be dependent on many factors.

The limited resources available for implementation are discussed. A possible five-year capital improvement plan, which includes selected priority projects, illustrates a realistic level of expenditures based on revenues projected by City staff.

PARK RECOMMENDATIONS

The proposed park system for Hillsboro is based on the premise that a neighborhood or community park should be provided within a half-mile radius of most residents. It also presumes that every effort will be made to provide equal access to all other park types through geographic distribution and safe pedestrian and bicycle connections.

Recommendations for each park type are described below. A table summarizing park recommendations and anticipated costs is included as *Figure 5.1*

Community Parks

The planning process identified a need for two additional community parks. The City owns one undeveloped site in north-central Hillsboro that would be suitable for development as a community park.

A community park will also be needed in the northeast section of Hillsboro. The City should seek to acquire land to develop a community park in this area. If land is not available, the City should explore the feasibility of providing community park facilities on the grounds of Gordon Faber Recreation Complex, or in cooperation with Tualatin Hills Park & Recreation District (THPRD).



Shute Park

CHAPTER 5 - RECOMMENDATIONS

Linear Parks

In answer to the mail-in survey question, "What type of parks and outdoor recreation areas should the City of Hillsboro provide for the future?" the number one choice of the third highest percentage of people was: Linear parks or greenways with trails for hiking and biking.

Activities that might occur in a linear park were ranked highly on the mail-in survey when participants were asked what activities they would like to do if facilities were available. Number two of 50 activities was *bicycle for exercise or pleasure*. Number three of 50 was *walk for exercise*.

In response to high interest in trail-oriented activities, the City of Hillsboro should acquire additional property as opportunities arise and work with regional partners to complete the Rock Creek Regional Trail.

In addition, the City should work with regional partners to acquire additional property along the Upper Tualatin Greenway and the McKay Creek Greenway. Trails should be developed when they are not in conflict with resource protection.

Nature Parks

In answer to the mail-in survey question, "What type of parks and outdoor recreation areas should the City of Hillsboro provide for the future?" the number one choice of the *second* highest percentage of people was: *Nature parks with trails and overlooks*

Activities that typically would occur in a nature park were ranked highly on the mail-in survey when participants were asked what activities they would like to do if facilities were available. Number one of 50 activities was *walk to enjoy nature*. Number 14 of 50 was *watch wildlife*. These responses are supported by statewide surveys that indicate walking and watching wildlife are increasing in popularity.

An additional nature park should be developed on City-owned property along the Rock Creek Greenway. As opportunities arise, land should continue to be acquired along Beaverton Creek, Bronson Creek, Dawson Creek, Orenco Creek, and Reedville Creek, and internal nature trails developed when feasible.

Neighborhood Parks

In answer to the mail-in survey question, “What type of parks and outdoor recreation areas should the City of Hillsboro provide for the future?” the number one choice of the highest percentage of people was: *small neighborhood parks within one-half mile of most neighborhoods.*

The Department’s current program of updating recreation elements and renovating older neighborhood parks should continue as funding permits.

Neighborhood parks within walking or biking distance of every community resident are a priority for Hillsboro as stated in the Hillsboro 2020 Vision and Action Plan.

In keeping with the goal of providing a neighborhood park within one-half mile of most residents, the City should develop neighborhood parks in underserved areas illustrated on *Figure 4.5 Neighborhood Park Service Area Map.*

The City of Hillsboro owns parcels in some underserved areas, which can be developed as neighborhood parks. In addition, under an agreement required by SB122, the City will acquire parkland from THPRD that can be developed to serve underserved neighborhoods in the urban services area. In underserved areas where undeveloped parkland does not exist, the City should attempt to acquire land for neighborhood park development. Where vacant land is not available, the City should explore the feasibility of developing neighborhood recreation facilities on school district property in partnership with the Hillsboro School District or of acquiring developed property for redevelopment as a neighborhood park.

CHAPTER 5 - RECOMMENDATIONS

Regional Parks

In order to provide recreation opportunities that cannot be accommodated in community parks, and to respond to recreation needs that are beyond the resources of a single community, the City of Hillsboro should work with regional partners to develop a regional park that will serve residents of Hillsboro and the surrounding communities.

Urban Parks / Mini-Parks

Plazas for gathering and socializing should be incorporated in the parks system to accommodate Hillsboro's diverse population.



Central Park

CHAPTER 5 - RECOMMENDATIONS

Figure 5.1 Summary and Cost of Park Recommendations

Park Type and Recommendations	Anticipated Cost
Community Parks	
Develop a community park on City-owned property	\$1,500,000
Acquire land and develop a community park	\$5,500,000
Linear Parks	
Acquire additional property as opportunities arise, and work with regional partners to complete the Rock Creek Greenway	\$2,600,000
Nature Parks	
Develop an additional nature park on City-managed property	\$951,000
Complete master plan implementation of Orchard Park	\$100,000
Neighborhood Parks	
Develop neighborhood parks in underserved areas on City-owned properties	\$3,075,000
Acquire property and develop neighborhood parks in underserved areas.	\$19,250,000
Acquire property from THPRD per SB 122 agreement and develop neighborhood parks in underserved areas	\$5,661,392
Complete master plan implementation / renovate existing neighborhood parks as needed	\$375,000
Regional Park	
Work with regional partners to develop a regional park	\$2,500,000*

*City of Hillsboro contribution

RECOMMENDATIONS FOR RECREATION FACILITIES

Recommendations for recreation facilities are described below. A table summarizing recreation facility recommendations and anticipated costs is included as *Figure 5.2*.

Cultural Arts Center

Hillsboro 2020 Vision and Action Plan included a strategy to develop and activate the Glenn and Viola Walters Cultural Art Center as a way of expanding educational and cultural horizons.

In responses to the mail-in survey, people who have not participated in recreation programs during the last 12 months were more likely than other respondents to say the City should offer more performing and cultural arts programs.

The Glenn and Viola Walters Cultural Arts Center will be an important element in providing a balanced offering of programs and facilities for the citizens of Hillsboro. Its development as a center for performing arts, studio arts, and an art gallery should be a priority.

Community Center

Public meeting spaces are few and difficult to schedule. Youth, teens, and adults lack space for activities and special interest classes. Providing a center for activities and socializing would also strengthen and sustain community, one of the vision focus areas of *Hillsboro 2020*.

The City of Hillsboro should develop a community center with activity areas for youth, teens, and adults. Should the Hillsboro Library in Shute Park ever relocate, consideration should be given to utilization of that building as a community center.

Figure 5.2 Summary and Cost of Recreation Facility Recommendations

Recreation Facility and Recommendations	Anticipated Cost
Develop Glenn and Viola Walters Cultural Arts Center	\$700,000
Acquire land and develop a community center	\$1,500,000

RECOMMENDATIONS FOR PARK AMENITIES AND RECREATION ELEMENTS

Recommendations for park amenities and recreation elements are described below. A table summarizing park recommendations and anticipated costs is included as *Figure 5.3*.

Indoor Sports, Fitness, and Aquatic Facilities

There is a critical need for indoor sports, fitness, and aquatic facilities in Hillsboro.

The Hillsboro Aquatic Center is the only aquatic facility serving the Hillsboro community and is operating beyond capacity. In addition to regular community use (lessons and open swim activities) the facility accommodates three high school swim teams as well as one community swim team. The opening of a fourth high school in 2003 will only place more pressure on the facility and its staff.

Recreation programming staff depend heavily on Hillsboro School District facilities – particularly gymnasiums – for programs and sports leagues. School-related activities are given first priority in these facilities, often leaving very limited space available for community use. As a result, the City is unable to accommodate the demand for indoor recreational opportunities and sports leagues. The other difficulty with school facilities is that they are not available for use during the school day. Currently, the Tyson Recreation Center is scheduled every day of the week and cannot accommodate any additional classes.

Of the 50 activities that participants were asked to rate on the mail-in survey, several are activities that would occur at an indoor facility: *swim indoors* ranked five of 50; *basketball*, eight of 50; *exercise/weight training*, 11 of 50; *tennis indoors*, 15 of 50, *jog or run indoors*, 29 of 50; *volleyball indoors*, 30 of 50.

Based on findings of the needs assessment, the City of Hillsboro should develop one aquatic facility immediately and be prepared to develop another within the next 17 years. Ten courts are currently needed for basketball and volleyball, and 15 more may be needed by 2020. A need has also been indicated for indoor tennis and soccer courts.

One of the options for providing these needed recreation elements is through an indoor sports and recreation complex. The City should explore opportunities to develop this type of facility.

Baseball/Softball Fields

The City should seek, at a minimum, to renew the lease of the Fairgrounds Sports Complex to allow continued use of that property for baseball, softball, soccer and tennis.

The City should also develop an additional softball field to meet the demand for adult leagues, and should consider developing up to 49 additional fields in the next 17 years.

CHAPTER 5 - RECOMMENDATIONS

Soccer Fields

When asked what activities they would like to do if more facilities were available, survey respondents indicated that soccer was one of their priorities. It ranked 17 of 50 on the mail-in survey. In addition, providing sports facilities that are affordable and accessible to all area residents is a *Hillsboro 2020* strategy for strengthening and sustaining community.

Soccer has become a sport that is enjoyed by youth and adults in organized leagues as well as in impromptu games. Demand for soccer fields is now a year-round concern. Existing multi-use fields that accommodate baseball/softball play in the spring and summer months cannot handle the increasing demand for soccer play during the same time period.

The current deficit for soccer fields is estimated to be 32 fields. By the year 2020, if no additional fields are developed, the deficit may have grown as high as 80 fields.

The City of Hillsboro should work with public and private partners in an effort to meet the community's need for soccer fields. It should consider developing fields that are dedicated to field sports including soccer, lacrosse, rugby, and ultimate Frisbee, thereby reducing the conflicts that occur in the spring and summer months with baseball and softball activities.

Model Field

Hillsboro has a small but active group of residents who enjoy flying model airplanes. They also mentor youth as

they teach them how to build and fly the models. A field in Hillsboro would provide nearby opportunities for flying the models as well as a place for running model cars and flying kites. The cost of providing such a facility is low relative to other priorities. Model enthusiasts have expressed a desire to help prepare and maintain a field for their use.

Off-Leash Dog Facility

Exercising the dog ranked number seven of 50 on the mail-in survey when participants were asked what activities they would most like to do if facilities were available.

As development continues to increase in density, the already strong demand for off-leash dog facilities will grow. People who live in townhouses, apartments, and lofts have few legal opportunities to provide their pets the exercise and socialization they need to remain healthy and happy. Even those living in single-family residences often have small lots that are inadequate for exercising anything larger than a very small breed.

The cost of providing such a facility is low relative to other priorities. The City of Hillsboro should provide an off-leash dog facility, perhaps in partnership with Washington County Fairgrounds. Dog-owners should be asked to contribute to the development and maintenance of such a facility through volunteer hours, user fees, or licensing fees.

Other Park Amenities

Recommendations for providing additional recreation opportunities in existing parks or recreation facilities include the following:

- Provide community gardens in parks where requested
- Provide additional group picnic facilities in community parks
- Add picnic tables and benches at neighborhood and community parks, especially near children's play areas
- Provide water play elements for children and adults in some neighborhood or community parks
- Develop a rock climbing wall
- Provide specialty gardens, public gardens, and test gardens
- Provide small modular skate facilities in neighborhood parks
- Develop additional small watercraft launches
- Explore a partnership with Washington County to provide ice facilities at the Fairgrounds for figure skaters, amateur ice hockey, and recreational skating
- Consider providing lighting on demand in some parks for sport fields, tennis courts, and basketball courts
- Work with Hillsboro School District to provide lighting at some sport fields to increase recreation opportunity
- Develop additional outdoor basketball and tennis courts at new and existing parks



Bagley Park

CHAPTER 5 - RECOMMENDATIONS

Figure 5.3 Summary and Cost of Recreation Element Recommendations

Recreation Elements and Recommendations	Anticipated Cost
Indoor Sports, Fitness, and Aquatic Facility	
Develop an indoor sports, fitness and aquatic center on City-owned property	\$16,000,000
Sport Fields	
Work with public and private regional partners to develop additional soccer fields	\$10,800,000*
Work with public and private regional partners to develop additional baseball/ softball fields	\$5,700,000*
Other Recreation Elements	
Develop additional outdoor basketball courts at new and existing parks	\$300,000
Develop a rock climbing wall	\$20,000
Provide community gardens in parks where requested	\$30,000
Provide additional group picnic facilities in community parks	\$300,000
Work with public and private regional partners to develop an ice arena	\$250,000*
Provide a facility for running model airplanes, cars, boats, and flying kites	\$7,500
Provide off-leash dog facilities at one to two sites	\$50,000
Add picnic tables and benches at neighborhood and community parks, especially near children's play areas	\$800,000
Consider providing lighting on demand in some parks for sport fields, tennis courts, and basketball courts	\$100,000
Provide small modular skate facilities in neighborhood parks	\$250,000
Develop additional small watercraft launches	\$30,000
Work with Hillsboro School District to provide lighting at some sport fields to increase recreation opportunity	\$50,000*
Provide water play elements for children and adults in some neighborhood or community parks	\$150,000
Develop additional outdoor tennis courts at new and existing parks	\$3,300,000

*City of Hillsboro contribution

RECREATION PROGRAM RECOMMENDATION

Recreation programs are very important to Hillsboro residents. They provide opportunities for newcomers to the community to meet new people, they provide positive activities for youth, and for adults they provide outlets for relaxation and reconnecting with friends when work has been completed for the day.

At a time when City of Hillsboro's recreation programs are limited by a shortage of facilities, the Hillsboro School District has been forced to curtail extra-curricular programs due to budget cuts. In order to ensure that resources are being utilized fully and that maximum services are being provided, the City of Hillsboro should consider hosting a summit of program providers in the Hillsboro Urban Services Area. Through the summit, recreation providers can explore ways in which they can collaborate to expand recreation opportunities for all residents of the Hillsboro Urban Services Area.

The following are recommendations for additional recreation programs:

- Investigate a variety of options for providing additional after-school programs.
- Provide programs for toddlers and young children

- Utilize teen volunteers in recreation programs for youth, children, and seniors
- Provide programs in performing arts, fine arts and crafts for all ages
- Provide a variety of special interest classes for adults

Promote health and fitness for all residents:

- Provide activities that will help fight obesity in children and adults
- Program some sport fields for non-traditional uses
- Program some sport fields for non-league play
- Provide additional youth organized sports
- Provide additional adult organized sports programs

Provide opportunities for people to meet others with similar interests, and to interact with the larger community:

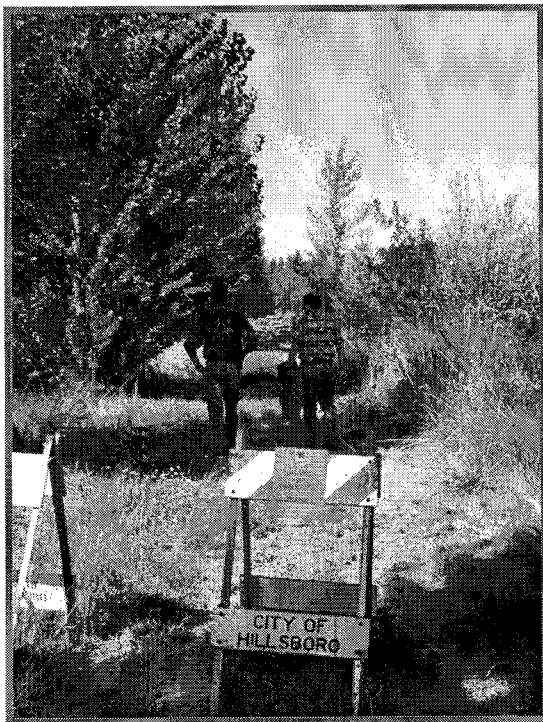
- Provide activities for single adults
- Provide activities for senior adults
- Provide group activities
- Provide community activities
- Provide coordination for community gardens

OTHER RECOMMENDATIONS

Recommendations have also been developed regarding issues related to providing parks, recreation facilities and programs.

Land Dedications

The Parks and Recreation Department maintains 162 acres of open space. The open space is valuable to the community for water quality and wildlife habitat.



Emma Jones Nature Preserve

However, more stringent regulations restricting human use often constrain the use of these properties for active or passive recreation. Where access is permissible, adjacent property owners are sometimes unwilling to see the areas open to the public.

The Hillsboro Park Commission should develop a policy on donations and dedications that will limit accepting properties to those that will fill a recreation need identified in the Parks Master Plan.

The Park Commission should also consider developing a Trails Master Plan that would identify open space areas where trails and pathways can serve a recreational need.

Partnerships

As resources are stretched, it becomes more important to work in partnership with other public agencies to provide for the community's recreation needs. In some cases, a partnership among jurisdictions may be the best solution for providing services such as after-school programs, or for programming sport fields for use by teams composed of members from many communities. It may also be possible to provide needed facilities through partnerships.

Volunteers

The Parks and Recreation Department should build on its recent efforts to establish a broad-based volunteer program. Volunteerism promotes a sense of community and ownership in recreation programs and facilities. Volunteers can help provide more service on a limited budget and, at the same time, build increased community support for parks and recreation. They can become effective ambassadors for the Parks and Recreation Department. Through their sense of ownership and increased awareness of programs and services, volunteers can

contribute significantly to positive public relations.

The City of Hillsboro should consider providing programs that have been successful in other communities:

- An adopt-a-park program to help mitigate maintenance costs and to promote a sense of community investment in the park system
- A volunteer park patrol program in cooperation with the Hillsboro Police Department

The City should also consider expanding outreach efforts:

- Identify volunteer opportunities and provide a communication link through the City website
- Make presentations to neighborhood, service, and school groups to publicize volunteer opportunities and promote the social, environmental and educational benefits to volunteers
- Provide publicity at community meetings and at social gathering places such as the Hillsboro Tuesday and Saturday Markets
- Maintain open lines of communication with volunteers through routine correspondence and timely response to questions and concerns
- Recognize efforts through volunteer appreciation events

Efforts to attract and utilize volunteers must remain adaptable in order to keep pace with needs of the Parks and Recreation Department, to meet the challenge of funding limitations, and to be responsive to the ever-changing demographics of the Hillsboro community.

Outreach and Marketing

Based on mail-in survey responses, the highest percentage of people who do not participate in recreation programs (40.3%) indicate it is because they are not aware of the programs offered by the City. The highest percentage of people who do participate (40.5%) learn about programs and activities through the program guide.

Hillsboro's rapid growth has resulted in a large segment of the population that is new to the area. Rapid growth is expected to continue for the next several years as a result of annexation and in-migration. Newcomers need to become connected with their community and have early access to opportunities for recreating, socializing, and staying fit.

At this point, the program guide is distributed through the schools or may be picked up at facilities operated by the Parks and Recreation Department. There is a significant segment of the population, adults with no children, who are perhaps not being reached. The Parks and Recreation Department should explore additional avenues to reach newcomers and inform them about recreation programs and facilities that are available to them. Hillsboro's large and growing Hispanic population should be addressed in all outreach efforts.

Potential solutions might include distributing program guides through large employers, the Chamber of Commerce, and City offices that new residents are likely to visit. The Parks and Recreation Department should support efforts to upgrade the City's website and update the Parks and Recreation Department section frequently with new material.

To effectively address members of the Hispanic community, materials should routinely be produced in Spanish as well as English. Distribution of press releases should include Spanish language radio stations, television stations, and newspapers.

Park Access

To ensure safe access to new and existing neighborhood parks for bicyclists and pedestrians, the Parks and Recreation Department should coordinate efforts with the other City departments to encourage sidewalks, bike lanes, signalized intersections, and off-street pedestrian/bicycle access to park properties. The Department should continually evaluate existing parks and facilities to ensure compliance with ADA accessibility standards.

Park Planning Neighborhoods

In place of park planning neighborhoods, the Parks and Recreation Department should adopt the Hillsboro planning subareas identified in the City's comprehensive plan (*Figure 2.1*) and participate in future processes to modify them as the Hillsboro Urban Services Area expands. The planning subareas can be used for purposes of citizen involvement in Parks and Recreation department planning processes, and for assessing specific needs within subareas. By adopting the Hillsboro planning subareas, the Parks and Recreation Department will be in a better position to use data generated by other planning efforts and will, in return be able to share data it gathers

RESOURCES FOR IMPLEMENTATION

The resources required to implement the master plan include vacant land, revenue for capital projects, additional revenue for programs and operations, partnerships, and community support.

Vacant Land

Much of Hillsboro has already been developed. Vacant land within the planning area may not be available or affordable for every project that is needed. For some proposed neighborhood parks, redeveloping non-vacant land or working with the Hillsboro School District to provide neighborhood park facilities on School District property may be the only opportunities that exist. For larger site needs, it may be necessary to acquire land outside the Hillsboro planning area.

Funding Sources

The following are possible funding sources available to the City for planning, acquisition, and development of parks, open space, and recreational areas.

SYSTEM DEVELOPMENT CHARGES

System Development Charges (SDCs) are imposed on new development to meet the growth needs of the community for parks. Park SDCs can only be used for parkland or facility acquisition, planning, and/or development. They cannot be used for operations and maintenance of parks and facilities. SDCs have been the primary funding source for most park acquisition and development projects.

In accordance with the City's adopted methodology, SDC rates may be revised each year to reflect changes in land valuation and the Construction Cost Index.

The 2002 SDC rates for the City of Hillsboro are:

\$2,045	residential unit
\$1,535	residential unit in a Planned Unit Development (PUD)
\$ 343	commercial / industrial parking space
\$ 255	commercial / industrial parking space in PUD

The estimated revenue for 2002-2003 is \$2.5 million. *Based on staff forecasts, an annual average of \$1.5 million in SDC revenue should be assumed through the year 2020.*

USER FEES

The City of Hillsboro makes several of its facilities available for rent to residents and, for a higher fee, to non-residents. The facilities include:

- Hillsboro Aquatic Center
- Hillsboro Community / Senior Center
- Hillsboro Stadium
- River House
- River House Annex
- Rood Bridge Park Shelters
- Shadywood Park Picnic Areas (2)
- Shute Park Performance Platform
- Shute Park Picnic Areas (3)
- Shute Park Shelter
- Tyson Recreation Center
- Softball fields

CHAPTER 5 - RECOMMENDATIONS

GENERAL FUND REVENUES

The Parks and Recreation Department receives City general fund revenues for administrative functions of the department and for maintenance operations.

HUD BLOCK GRANTS

Community Development Block Grants (CDBG) from the Federal Department of Housing and Urban Development are available for a wide variety of projects. Most are distributed in lower income areas of the community. Grants can be up to 100% of project cost. While most grants are for neighborhood improvements, they can also be used for park development. CDBG grants have been used in Hillsboro to develop:

- Hillsboro Community/Senior Center
- Shute Park improvements
- Walnut Street Park

LAND AND WATER CONSERVATION FUND

Land and Water Conservation Fund revenue is generated from offshore oil leases and distributed by the National Park Service. Grants are administered by the Oregon Department of Parks and Recreation. In the past, this grant program was the major funding source for local agencies. In the 1990s the program was nearly eliminated. However during 2002, the State of Oregon received approximately \$1.9 million dollars; \$1.1 million was available for local agency projects. The funds can be used for acquisition and development of outdoor facilities and requires a 50% match.

The City of Hillsboro has used Land and Water Conservation Fund monies to help develop:

- Shadywood Park, two phases

- Bicentennial Park
- Fairground Sports Complex
- Hamby (U.J.) Park, first phase
- Noble Woods bridges and boardwalks
- McKinney (Emma) Park renovations
- Noble Woods Park restrooms and picnic shelter

RECREATIONAL TRAIL PROGRAM GRANTS

Every year, the Oregon Parks and Recreation Department accepts applications for Recreational Trail Program (RTP) grants. Projects eligible for RTP funding include:

- maintenance and restoration of existing trails
- development and rehabilitation of trailhead facilities
- construction of new recreation trails
- acquisition of easements and fee simple titles to property

Grant recipients are required to provide a minimum 20% match.

TRANSPORTATION EFFICIENCY ACT (TEA21)

Over the years, Oregon has received federal dollars for trail related projects. Originally called The Intermodal Surface Transportation Efficiency Act (ISTEA), it funded a wide variety of transportation related projects. In 1998 this program was modified and is now referred to as TEA21. Oregon was allotted \$750,000 for trails in 2002. The money can be used for land acquisition, construction, and maintenance and requires a 20% match.

The City of Hillsboro used these funds to develop Rock Creek Trail from Rock Creek Park to Evergreen Parkway.

LOCAL GOVERNMENT GRANT PROGRAM

This is lottery money and the amount distributed each year is contingent upon legislative approval of the Oregon Parks and Recreation Department's budget. A match is required; the percent is based on the population of the jurisdiction making application. The City is currently developing the final phase of improvements at Rood Bridge Park with funds from this program.

INDIVIDUALS AND PRIVATE FOUNDATIONS

Grants from private foundations provide money for a wide range of projects. They are difficult to secure because of the intense competition.

Significant donations of land, labor, or cash have been instrumental in acquiring land or developing the following parks and facilities:

- River House (Hillsboro Rotary)
- Evergreen Park (Standard Insurance)
- Rock Creek Park (Standard Insurance)
- Dairy Creek Park (Benjamin Franklin)
- Bicentennial Park (American Revolution Bicentennial Commission, Local Businesses)
- Glenn and Viola Walters Cultural Arts Center (Glenn and Viola Walters)

STATE MARINE BOARD GRANTS

The Oregon State Marine Board manages Oregon's waterways and also provides construction grants for waterfront improvements such as boat ramps, restrooms, parking and other related projects. It also provides operational money for maintenance and patrol. It receives grant money from the licensing of pleasure boats and a portion of the gas tax.

METRO

Metro Greenspaces money and/or Metro local share funds have been used to help fund the purchase of:

- Drake Lane Properties
- Orchard Park
- Rock Creek property at Brookwood
- Beaverton Creek property at 206th Avenue

At this time, Greenspaces money has been expended. Additional funds will depend on voters approving a bond measure at some time in the future.

Partnerships

Partnerships are becoming increasingly important in providing needed parks and recreation facilities and programs.

PUBLIC/PUBLIC

Public agencies can enter into an Intergovernmental Agreement (IGA) to establish the terms of development, maintenance, and/or joint use of facilities.

PUBLIC/PRIVATE

Through a public/private partnership, a public agency may enter into a working agreement with a private corporation to help fund, build and/or operate a public facility. The incentives that a public agency can offer are: free land on which to construct a facility; certain tax advantages; and access to the facility. While the public agency may be required to relinquish some responsibility or control, it is one way to develop and operate public facilities at a lower cost.

Possible Five-Year Capital Improvement Plan

City of Hillsboro staff project an average annual capital budget of \$1.5 million through 2020. Funds from other sources are possible but uncertain.

The possible capital improvement plan (CIP) illustrates the type of development that could occur within a five-year period based on projected \$7.5 million from SDC funds and an additional \$559,000 from grants. The projects were selected based on public involvement, consultant's observations, and estimated project cost. The CIP contains no allocation for property acquisition. Since property acquisition is opportunity-driven, timing of development projects would need to be adjusted if an opportunity to purchase needed property presented itself. Additionally, the CIP must be responsive to the City's ability to fund ongoing operation and maintenance costs of new facilities.

The Hillsboro Park Commission should develop a capital improvement plan on an annual or bi-annual basis that accurately recognizes available resources and community needs.

Figure 5.4 Possible Five-Year Capital Improvement Plan

Project Name	Action	Qty	Unit	Project Cost
Linear Parks				
Rock Creek Greenway	Acquire additional property as opportunities arise and complete portions of the Rock Creek Greenway			\$750,000
Neighborhood Parks				
Dairy Creek Park	Create a master plan and develop a neighborhood park on the Dairy Creek site. Coordinate with Public Works to provide sidewalks and bike lanes for safe pedestrian and bicycle access	24.0	acre	\$900,000
Minter Bridge Park	Create a master plan and develop a neighborhood park on the undeveloped Minter Bridge Road site	14.5	acres	\$2,175,000
SB 122 Properties	Acquire properties from THPRD per SB 122 agreement for future development in underserved areas	30.4	Acres	\$1,101,400
Bagley Park	Update the master plan and renovate Bagley Park	1.9	acres	\$95,000
Frances Street Park	Complete master plan implementation			\$250,000
Nature Parks				
Drake Lane Nature Park	Create a master plan and develop a nature park on the Drake Lane site	31.7	acres	\$951,000
Orchard Park	Complete master plan implementation			\$100,000

*City of Hillsboro contribution

CHAPTER 5 - RECOMMENDATIONS

Figure 5.4 Five-Year Capital Improvement Plan continued

Project Name	Action	Qty	Unit	Project Cost
Recreation Facilities				
Glenn and Viola Walters Cultural Arts Center	Develop Glenn and Viola Walters Cultural Arts Center as a center for performing arts, studio arts, and an art gallery			\$700,000
Elements in Parks and Recreation Facilities				
Gardens	Provide community gardens in some parks as requested	4	acres	\$40,000
Model and Kite Facility	Provide a facility for running model airplanes, cars, boats, and flying kites on publicly owned property	1.5	acres	\$7,500
Off-Leash Dog Facility	Provide an off-leash dog facility on publicly owned property	3	acres	\$30,000
Soccer Fields	Work with public and private partners to develop additional soccer fields	5	each	\$675,000*
Softball/Baseball Field	Work with public and private regional partners to develop additional softball/baseball fields	1	each	\$142,500*
Small Watercraft Launch	Develop additional small watercraft launches	1	Each	\$30,000
Disc Golf	Develop a disc golf course on City-owned property	10	Acres	\$20,000
Water Play	Provide water play elements for children and adults in some neighborhood or community parks	2	each	\$60,000
TOTAL				\$8,027,400

*City of Hillsboro contribution

Projected Revenue \$1.5 million per year System Development Charges	\$7,500,000
Community Development Block Grant in 2003-04 for Dairy Creek Park	\$ 309,000
Potential additional grant funds	\$ 250,000
Total Projected Revenue	\$8,059,000

SUMMARY

Since the 1985 Master Plan, the City of Hillsboro has made great strides in increasing recreation opportunities for the community. The acres of parkland per person has more than doubled. Parks and recreation facilities, and recreation programs are heavily used and appreciated by the community.

However, many recreation facilities are still critically needed, and the need for facilities severely limits program offerings. The need that is critical in 2003 will severely threaten the community's livability by 2020 if development of parks and recreation facilities do not keep pace with the population growth expected. Unfortunately, the level of revenue that is projected for capital improvements over the next 17 years will not be adequate to fund the needed facilities.

For the residents of Hillsboro to enjoy the parks, recreation facilities and recreation programs they need will require active support by the entire community.

APPENDIX A

COST ASSUMPTIONS FOR CAPITAL PROJECTS

Cost Assumptions for Capital Projects

The cost assumptions listed below were used to generate preliminary cost estimates for the capital projects contained in this plan. They reflect conditions in 2003 and are stated in 2003 dollars.

LAND ACQUISITION

Community Parks	\$200,000/acre
Linear Parks	\$75,000/acre
Nature Parks	\$75,000/acre
Neighborhood Parks	\$200,000/acre

LAND DEVELOPMENT

Community Parks	\$75,000/acre
Nature Parks	\$30,000/acre
Neighborhood Parks	\$150,000/acre
Sport Field Complex	\$150,000/acre
Trails	\$500,000/mile

NEW BUILDING CONSTRUCTION

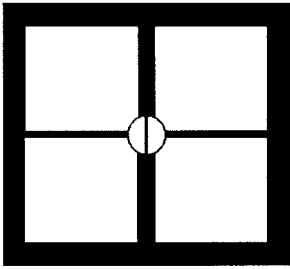
Aquatic Facility	\$200/sq ft
Community Center	\$150/sq ft
Sports Center	\$175/sq ft

RENOVATION

Buildings	\$75/sq ft
Community Parks	\$50,000/acre
Linear Parks	\$10,000/acre
+ Trails	\$50,000/mile
Nature Parks	\$10,000/acre
Neighborhood Parks	\$50,000/acre

APPENDIX B

COMMUNITY WORKSHOP SUMMARIES



City of Hillsboro Parks Master Plan Update

Summary of Community Workshop #1 and Additional Public Comment

October 29, 2002

Introduction

On Tuesday evening, October 29, 2002, the first community workshop for the Hillsboro Parks Master Plan Update was held at the Public Services Building. The purpose of the workshop was to involve the Hillsboro community in developing an updated the parks master plan for the City of Hillsboro. The workshop was publicized through flyers posted in public buildings throughout the City, individual mailings to people who participated in the 2020 Vision process, notices in the Hillsboro newspaper, and bilingual master plan display boards.

Scott Talbot, Parks and Recreation Development Manager, welcomed participants and provided background on the need for a master plan update. Scott introduced Jane Henderson, MIG, Inc. She discussed the changes that Hillsboro has seen since the last master plan was developed 15 years ago. Henderson provided an overview of the evening's agenda, and presented a slide show that illustrated anticipated changes during the next two decades. In the coming years Hillsboro could grow to twice its 1985 area. The city must develop a plan for the next two decades to keep pace with growth and new development.

Talbot spoke of the City's efforts to provide new parks and facilities, showing slides of recent and ongoing park development projects.

Large Group Discussion

Following the slide show, Jane Henderson and Lisa Garbett, MIG, Inc., facilitated and recorded a discussion that addressed changes during the last 15 years, current trends, changing recreation preferences, and recreation programs and facilities that are needed for the future. A reduction of the wallgraphic generated during the discussion is attached to this report.

Participants have observed the following changes in Hillsboro over the last 10 to 15 years:

- Residential lots are smaller than they used to be
- Residential development is occurring primarily on the east side of town
- A very large percentage of residents are newcomers to Hillsboro
- After-school and extra-curricular activities are being eliminated
- The school-age population is increasing

- Graffiti has become more of a problem
- Hillsboro's population has become much more diverse

Soccer's growing popularity is the most significant change in recreation preferences in Hillsboro. Individual "x-treme" sports such as skateboarding, BMX bike jumping, and rock climbing are also growing in popularity.

A need is anticipated for the following types of recreation programs in the future:

- After-school programs
- Choir
- Community gardening
- Garden club / mentor program
- Training for the "K-9 Good Citizen"
- Art programs

Additional recreation facilities that participants expect will be needed in the future include:

- Swimming pools
- Rock climbing walls
- Indoor tennis courts
- Community gardens
- Skate facilities
- Pedestrian and bicycle trails
- Dog parks
- Airfield for model airplanes

Other ideas included having a summit of program providers, including at minimum the Parks and Recreation Department and the School District. The purpose of the summit would be to stretch resources to provide needed programs through cooperation and partnerships.

Marketing future master plan meetings and park and recreation programs in general were also discussed. Participants suggested that the Parks and Recreation Department:

- Provide longer advance notice
- Place flyers at supermarkets
- Send notices with utility bills
- Distribute program brochures through Intel and other large employers to reach adults who have no children in school
- Distribute flyers and program guides through retirement residences
- Upgrade the City's website to appeal to Hillsboro's super high-tech residents

Small Group Exercises

Finally, participants were broken into two small groups to evaluate where new parks and trails are needed now and might be needed in the future.

PARK EXERCISE RESULTS

Using maps showing existing parks and the effective service area of each, the groups each identified five locations where parks will be needed. These locations are described below and illustrated on a summary map attached to this report. A number in parenthesis indicates the number of mentions.

- Southwest corner of the planning area, west of 1st Avenue and south of SW Oak Street (2)
- Center of the planning area between East Main Street and the light rail tracks (2)

- East of Indian Hills Elementary School (2)
- South of the light rail line to the west of Orenco Elementary School
- Directly east of the Brookwood Fire Station
- South of TV Highway
- Northwest vicinity of the planning area. Participants would like to see a “school park” here
- North of Highway 26 and NW Jackson Road. Provide a community garden space in this park.
- Between Drake Lane Site and West Baseline Road
- Between Lennox Elementary School and proposed high school site
- Along Beaverton Creek between Seminole Park and Fairfield Village Park
- West of Orchard Park along Rock Creek
- Between Cornelius Pass Road and NW 231st Avenue along Rock Creek
- North of West Baseline Road near NE Brookwood Parkway

Each group was provided a map showing existing multi-purpose trails and trails proposed through other planning efforts. The groups were asked to choose six (6) one-quarter mile segments that were most important to develop. One group focused on providing connections between specific points, while the other group focused on completing missing segments of partially developed trails. The locations are described below and illustrated on a summary map attached to this report. A number in parenthesis indicates the number of mentions.

TRAIL EXERCISE RESULTS

- Between Jackson Bottom and Shute Park
- South of Glencoe High School between NW Glencoe Road and McKay Creek
- Between Hillsboro High School and Rood Bridge Park
- West of Valley Memorial Park Cemetery along Rock Creek
- North of Valley Memorial Park Cemetery along Rock Creek

Next Steps/Close

Participants were asked to take surveys to complete, and to attend the workshop in January to review preliminary recommendations.

Additional Comments

Twelve citizens who were unable to attend the meeting sent letters, phoned in, or answered a question posted on the master plan display boards. Their suggestions (through December 2, 2002) are included below. The suggestions regarding park and trail locations are also recorded on summary maps for the Park and Trail exercises.

PARKS

- Provide picnic tables, benches, and children’s play area in the neighborhood near Ladd Acres School
- Provide basketball courts, group picnic facility, and children’s play area in the neighborhood near Rood Bridge Park

- Provide basketball courts, a group picnic facility, and a small skatepark in the neighborhood near Shute Park
- Develop a small old-world plaza-style park near the Hispanic neighborhood east of 10th Avenue
- Provide a park north of Cornell Road and East of Hillsboro Airport

TRAILS

- Provide pedestrian access from downtown core to Jackson Bottom
- Develop a greenway trail for bicyclists and pedestrians on west side of street that connects East Baseline with Bicentennial Park

SPECIALIZED FACILITIES

- Develop covered off-street public space for Farmer's Markets; use Davis, California downtown park as model
- Provide ice facilities for figure skaters, amateur ice hockey, and recreation
- Provide an off-leash area for dogs (2)
- Increase diversity in parks facilities to include a historic property similar to Salem's Deepwood
- Provide a facility for running model airplanes, cars, boats, and flying kites

OTHER

- Solve unemployment problem rather than investing in parks
- Utilize volunteers to develop area for model activities

Participants

Those who attended the workshop or submitted written comments include:

Lynn Adamo
 Marc Ahrendt
 Leslie Batchelder
 John Burgess
 Becky Cisco
 Kathy Cruz
 Kay Demlow
 Joe Gall
 Lunetta Grimm
 Barbara Hanson
 Fred Hostetler
 Gayle Hughes
 Dick Linn
 Tony Magden
 Jon Nissley
 Paul Nofziger
 Debbie Raber
 Kathy Sugarman
 Aisha Willits

City of Hillsboro

Scott Talbot, Parks and Recreation
 Development Manager
 Kevin Smith, Project Manager

Russ Sterenberg, Parks and Recreation
 Director

Consultants

Jane Henderson, Project Manager
 MIG, Inc.

Lisa Garbett, Project Associate
 MIG, Inc.

Translator

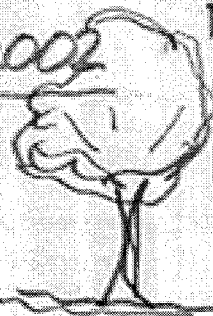
Jose Jaime




WORKSHOP
HILLSBORO PARKS MASTER PLAN

OCTOBER 29, 2002




- SMALL LOTS
- LACK OF BIKE ROUTES
- POP. → WEST SIDE
- LOTS OF NEWCOMERS
- DECREASING AFTER SCHOOL ACTIVITIES
- INCREASING SCHOOL-AGE POP.
- MORE GRAFFITI




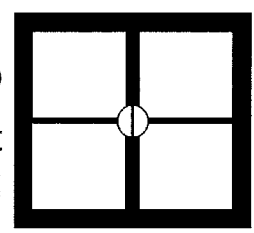
- NEW SPORTS
- DOG PARKS 
- SOCCER! 
- AIRPLANE MODELS 

(SUPERMARKETS) (WEBSITE)
 (INTELOUTREACH)
PROGRAMS | MARKETING
 REG. PROGRAMS

- ▷ AFTER SCHOOL PROGRAMS
- ▷ SPORT SUMMIT (LOOK AT NEEDS)
- ▷ CHOIR
- ▷ COMMUNITY GARDENING
- ▷ GARDEN CLUB / MENTOR 
- ▷ TRAINING FOR THE K-9 GOOD CITIZEN

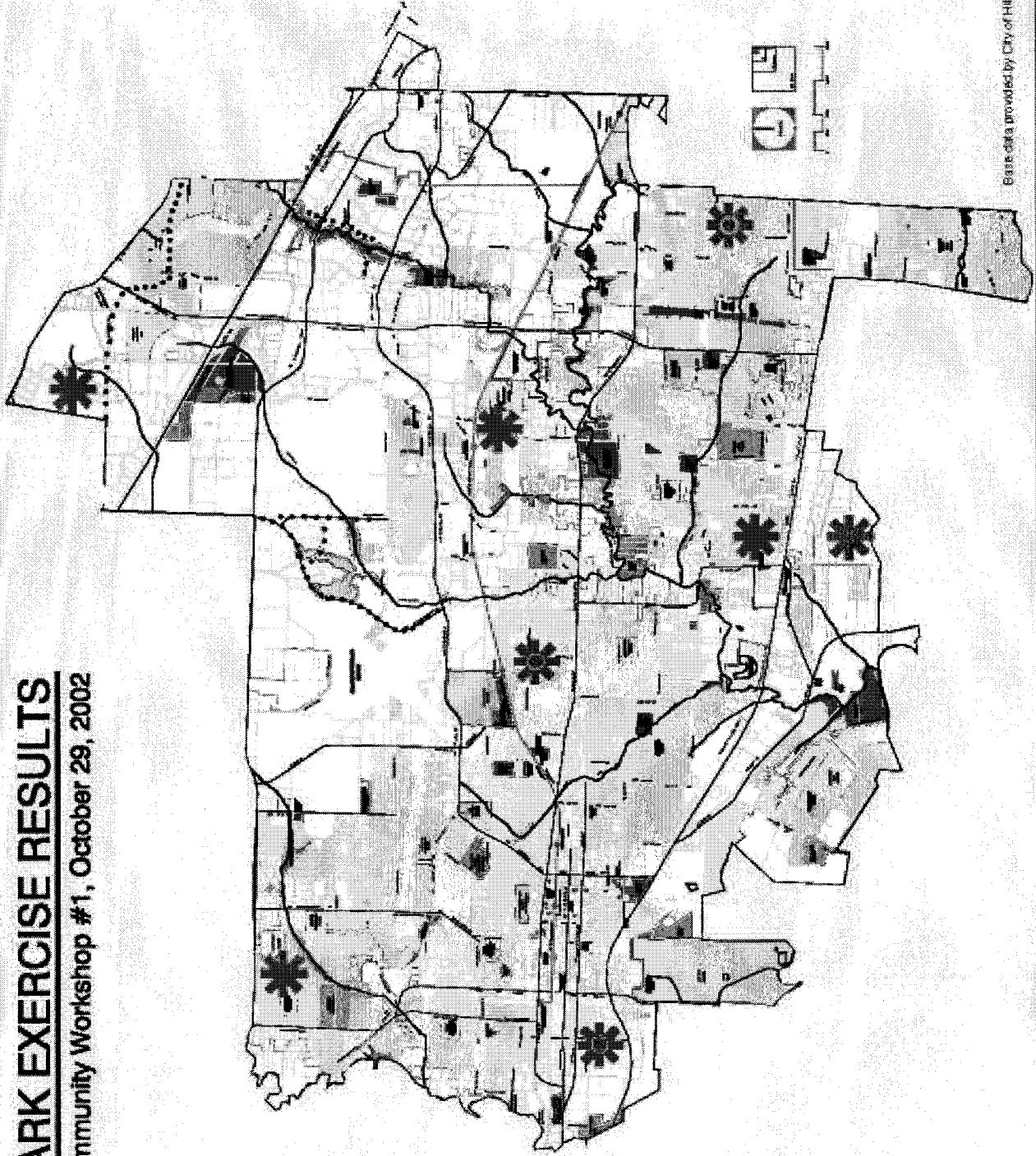
FACILITIES

- SWIMMING 
- ROCK CLIMBING WALL!!
- INDOOR TENNIS
- COMMUNITY GARDENS
- ART!!!
- SKATING...





PARK EXERCISE RESULTS


Community Workshop #1, October 29, 2002



LEGEND

- 2011 Planning Area Boundary
- Liberal-Gresham Boundary
- School District Boundary
- City Limits
- City of Hillsboro Developed Parks
- City of Hillsboro Undeveloped Parks (Excludes unappropriated areas)
- City of Hillsboro Open Space
- Other Public Parks and Open Space
- Other Private Parks and Open Space
- Elementary Schools
- Middle Schools
- High Schools
- City Facilities
- Light Rail Line
- Light Rail Stop
- M-10 Highway (Paved Trail)

 Proposed Park Locations
 Number of Mentions

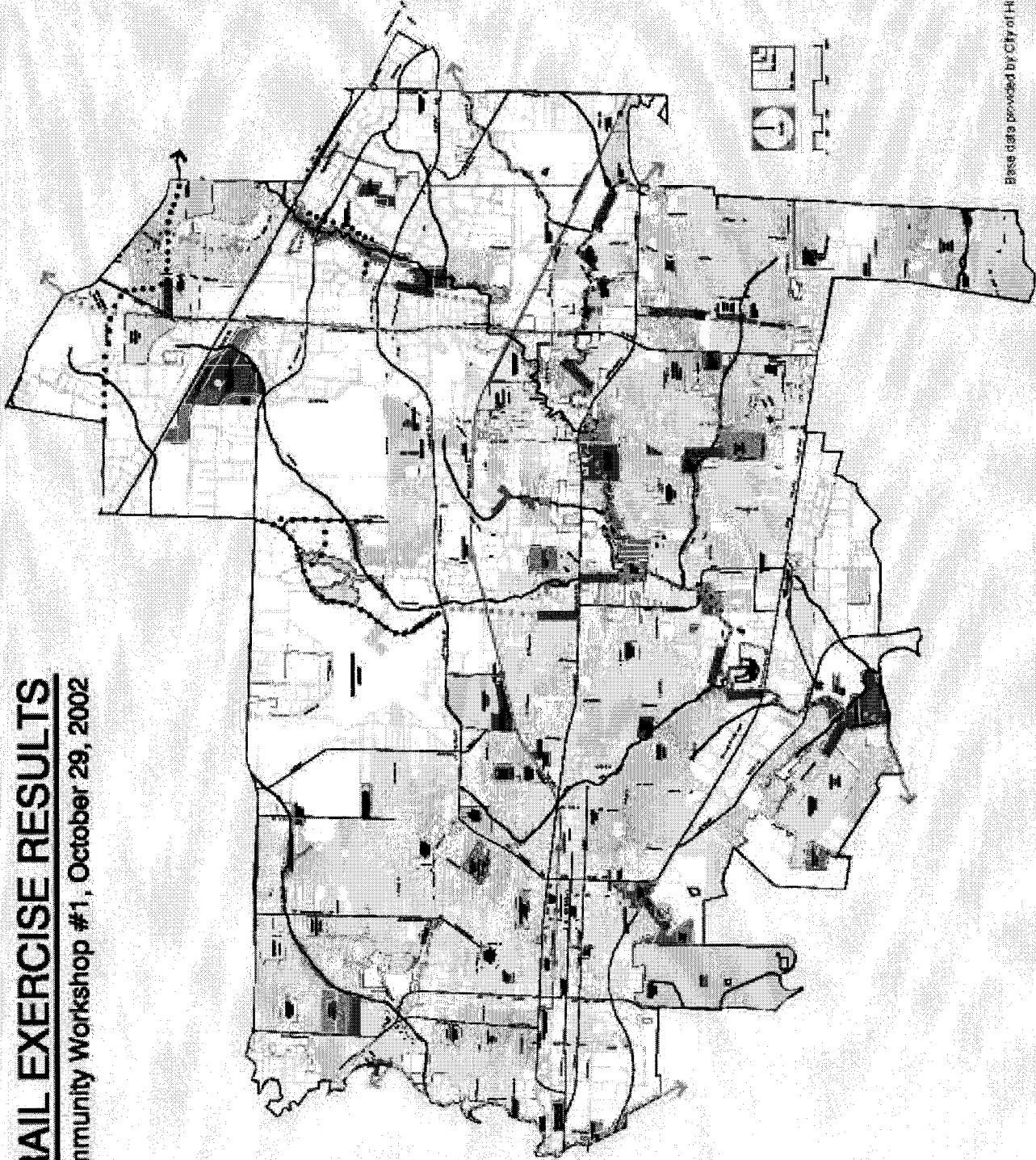
Hillsboro Parks Master Plan
 Hillsboro, Oregon

November 2002

Base data provided by City of Hillsboro

TRAIL EXERCISE RESULTS

Community Workshop #1, October 29, 2002



LEGEND

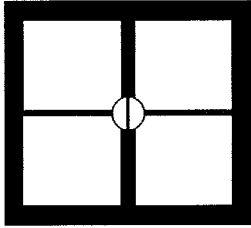
- SB 122 Planning Area Boundary
- Urban Growth Boundary
- School District Boundary
- City Limits
- City of Hillsboro Designated Parks
- City of Hillsboro Undesignated Parks
- Private Property Boundaries
- City of Hillsboro Open Space
- Other Public Parks and Open Space
- Other Private Parks and Open Space
- Elementary Schools
- Middle Schools
- High Schools
- City Reserves
- Light Rail Line
- Light Rail Stop
- Multi-Purpose Paved Trail
- Multi-Purpose Paved Trail Proposed

Proposed 1/4 mile trail segment
2 Number of Mentions

Hillsboro Parks Master Plan
Hillsboro, Oregon

November 2002

Base data provided by City of Hillsboro



City of Hillsboro Parks Master Plan Update

Summary of Community Workshop #2 and Additional Public Comment

January 28, 2003

Introduction

On Tuesday evening, January 28, 2003, the second community workshop for the Hillsboro Parks Master Plan Update was held at the Public Services Building. The purpose of the workshop was to present findings of the recreation needs assessment, and to involve Hillsboro area residents in establishing priorities for implementation. The workshop was publicized through bilingual flyers distributed at Hillsboro high schools, St. Matthews Church, and posted at City of Hillsboro facilities. Press releases were mailed to El Hispanic News, Hillsboro Argus, the Oregonian, and Radio Station KUIK. Display ads were placed in El Hispanic News (in Spanish) and the Hillsboro Argus.

Scott Talbot, Parks and Recreation Development Manager, welcomed participants, and provided background on the need for a master plan update. Talbot introduced Jane Henderson, MIG, Inc., who described the process to date and the agenda for the evening.

Needs Assessment Findings

Henderson presented the findings of the recreation needs assessment. She stressed that the findings included all needs that had been identified thus far in the process, and that one purpose of the workshop was to begin discussing priorities. Ultimately, an action plan will be developed that responds to community priorities and to availability of funds.

PARKS AND RECREATION FACILITIES

Parks and recreation facilities for which a need currently exists or a future need is anticipated during the next 20 years include:

Parks and Special Use Facilities

- 2 new community parks
- 20 new neighborhood parks
- more opportunities for trail-related activities
- additional nature parks
- additional aquatic facility with indoor and outdoor pools
- indoor sports and fitness center with courts for basketball, volleyball, tennis and soccer; a running track; a weight room; and an aerobics room

- activity centers for youth, teens and adults including meeting rooms, classrooms, and activity areas
- performing arts center
- fine arts center and gallery
- covered outdoor market space
- specialty gardens, public gardens, and test gardens
- old-world plaza
- ice rink
- historic facility
- facility for model airplanes and cars
- maintenance yard and storage facility

Recreation Facilities

The following facilities are needed in new or existing parks:

- baseball/softball fields (future need only)
- soccer fields
- basketball courts
- tennis courts
- off-street trails, including a regional trail system from Portland to Forest Grove
- off-leash dog parks
- rock climbing walls
- community gardens
- skate facilities (small)
- small watercraft launches
- group picnic facilities
- picnic tables and benches
- children’s play areas
- water spray features
- river access

RECREATION PROGRAMS AND SERVICES

The need for recreation programs and services was also reported:

- adult classes or workshops
- after-school programs
- arts and crafts programs
- community gardening
- performing and cultural arts
- youth organized sports
- adult organized sports
- singles activities
- senior activities
- group activities
- community activities
- programs for toddlers and young children
- special interest classes including k-9 good citizen, diving, yoga, computers, and choir

Facilitated Discussion

The discussion regarding needed parks, recreation facilities, programs, and services is summarized below. (A reduction of the wallgraphic created during the discussion is attached to this report.) Written comments by meeting participants are also included.

PARKS AND RECREATION FACILITIES

Needs that had not previously been identified included:

- a darkroom for photography (an additional element for a future community center)
- soccer fields for Hispanic adult teams (up to 80 teams are unserved)

Note: In addition to Hillsboro residents, the Hispanic adult teams are composed of residents from several communities in western Washington County.

The need for some facilities identified in the findings were underlined:

- indoor courts for basketball and tennis
- additional neighborhood parks
- additional aquatic facilities
- additional outdoor courts
- an off-leash dog park
- a facility for running model planes and cars
- off-street trails for walking, running, and bicycling

The suggestion for an old-world plaza was clarified:

- develop a public plaza (similar to the one at Orenco Station with benches, paths, and walkways) near a community center where it will be used as a social gathering place

Suggestions for maximizing the use of existing facilities included:

- develop additional recreation facilities in existing parks
- work with Hillsboro School District to provide lighting on some fields
- provide lighting on demand for some sport fields, tennis and basketball courts
- allow parks to be used later in the dark months

Two specific partnerships were suggested:

- City of Hillsboro and Nike for a soccer complex
- City of Hillsboro and Washington County for an off-leash dog park at Washington County Fairgrounds

RECREATION PROGRAMS AND SERVICES

Suggestions for programs and services included:

- provide and promote activities that help fight obesity
- investigate a variety of options for providing after-school programs, such as the Beaverton Police Department's PAL Program
- work cooperatively with Hillsboro School District and other providers to ensure that services are provided for youth in the community
- provide photography classes
- make sports fields available for non-traditional leagues (for example, Hispanic adults) at reasonable cost
- program some indoor courts for drop-in play
- program some sports fields for non-league play

Priorities for Implementation

In the discussion of priorities, one participant pointed out that some suggestions require very little investment of land or funds and are worth doing even though the constituency may be small. A balanced master plan will include projects that address diverse needs, and not just the needs of the majority.

Participants suggested the following priorities:

- field for model airplanes
- off leash dog park for exercise and socialization
- aquatic facilities with indoor and outdoor pools
- multi-use indoor courts
- sufficient soccer fields to accommodate 80 unserved adult teams

Note: City staff pointed out that this is a regional need that should be addressed by all the communities in western Washington County, including the City of Hillsboro.

Next Steps

During the next several weeks, City of Hillsboro staff and consultants will continue to evaluate information gathered through the survey, public workshops, and written comments. A draft Master Plan will be prepared that contains recommendations to guide the Parks and Recreation Department in the years ahead.

Participants are invited to attend a third community workshop to review the draft Master Plan and suggest changes before it is referred to the Park Commission and City Council for approval. The third workshop will be scheduled for late winter or early spring. When a date and location has been confirmed for the workshop, notices will be mailed to all who have participated in the master planning process.

Attachment: Wallgraphic Reduction

Participants

Leslie Batchelder
Paul Danko
Kay Demlow
Jose L Duran
Joe Gall
Fred & Myrna Hostetler
Christine Hyde
Dick Linn
Tony Magden
Paul & Nancy Nofziger
Martin & Alysia Nussbaumer
Lori Ringquist
Kevin Schmidt

City of Hillsboro

Scott Talbot, Parks and Recreation
Development Manager
Kevin Smith, Project Manager
Sue Boucher, Recreation Superintendent
Steve Greagor, Assistant Parks and
Recreation Director

Consultants

Jane Henderson, Project Manager
MIG, Inc.
Lisa Garbett, Project Associate
MIG, Inc.

Translator

Jose Jaime

PARKS RECREATION FACILITIES

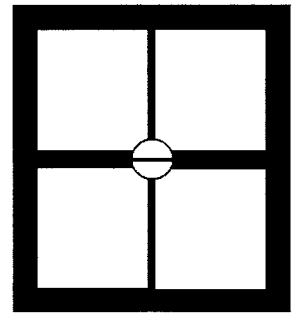
- ▶ GREAT NEED FOR INDOOR COURSE
- ▶ NEIGHBORHOOD PARKS NEEDED
- ▶ WHAT ARE THERE FUNDS FOR?
- ▶ ADDITIONAL AQUATIC FACILITIES (FOR LARGER)
- ▶ LOCKING GATES (PARKS)
- ▶ WORKING WITH SCHOOL DISTRICT TO PROVIDE LIGHTING/CESSE V/NEIGHBORHOODS)
- ▶ DEVELOP EXISTING PARKS MORE INTENSELY
- ▶ INCREASING DEMAND FOR STADIUM
- ▶ KEEP PARKS OPEN LATER/TENNIS/BASKETBALL COURSE
- ▶ LIGHTING ON DEMAND
- ▶ 10 ACRES PER 1,000 POP - WORKED WELL (IS THIS A REALISTIC GOAL?) IN THE PAST

PRIORITIES

- ▶ OFF LEASH DOG PARKS!
- ▶ SO SOCCER FIELDS!
- ▶ AFTER-SCHOOL EDUCATION PROGRAMS!
- ▶ FIELD FOR MODEL AIRPLANES!
- ▶ AQUATIC FACILITIES (INDOOR/OUTDOOR)
- ▶ MULTI-USE COURTS/INDOOR!
- ▶ WALKING & BICYCLE TRAILS! (OFF STREET) & RUNNING
- ▶ DEVELOPING EXISTING PARKS TO BE MORE MULTI-USE!

RECREATION PROGRAMS AND SERVICES

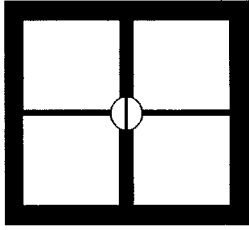
- ▶ THE CITY SHOULDN'T PICK UP SLACK (AFTER-SCHOOL CARE)
- ▶ COMMUNITY SHOULD PROVIDE SERVICES FOR YOUTH
- ▶ MORE SOCCER FIELDS FOR ADULTS (18 TEAMS)
- ▶ REASONABLE ENTRANCE FEES 80 TEAMS!!
- ▶ BUILD COMPLEX FOR SOCCER FIELDS!! (PARTNERSHIP)
- ▶ INFORMAL FIELDS & COURTS FOR DROP-IN PLAY
- ▶ PROVIDE LIGHTING FOR EXISTING FIELDS
- ▶ MORE INDOOR BASKETBALL & TENNIS COURTS
- ▶ FIGHT OBESITY THROUGH ACTIVITIES
- ▶ DOG PARK NEEDED
- ▶ PAL PROGRAM



City of Hillsboro Parks Master Plan Update

Community Workshop #2

January 28, 2003



City of Hillsboro Parks Master Plan Update

Summary of Open House and Community Workshop #3

April 24, 2003

Introduction

On Thursday evening, April 24, 2003, an open house and third community workshop for the Hillsboro Parks Master Plan Update was held at the Hillsboro Community/Senior Center. The purpose of the workshop was to present the draft plan to Hillsboro area residents. Previous participants were notified by mail, and press releases were mailed to El Hispanic News, Hillsboro Argus, the Oregonian, and Radio Station KUIK.

During the first half-hour, participants looked at neighborhood park service area and community park service area maps, the list of master plan recommendations, and a possible five-year capital improvement plan. Parks and Recreation Department staff and the master plan consultant were available to answer questions and participate in informal discussions.

At 7:30, Scott Talbot, Parks and Recreation Development Manager, formally welcomed participants and summarized the process followed in updating the master plan.

Presentation and Comments

Jane Henderson, MIG, Inc., presented the draft recommendations contained in the master plan. She also presented a

possible five-year capital improvement plan.

Participant comments generally supported the master plan update. Some made suggestions for additional draft plan recommendations:

- Provide a disc golf course; consider developing one in an existing park such as Paula Jean, Trachsel Meadows, Rood Bridge, or Shadywood
- Provide more than two off-leash dog parks; consider providing one at Trachsel Meadows park
- Develop a linear park with a pedestrian/bicycle trail along the BPA powerline easement from Paula Jean Park to the Quatama Light Rail Station
- Develop additional meeting event facilities (like at Rood Bridge)
- Work with other government departments so that our parks have foot access to them
- Work with private fitness facilities to offer a Parks and Recreation pass during off-peak hours
- Work with Tualatin Riverkeepers on small watercraft launch facilities
- Work with schools to unlock tennis courts
- Leave development of a regional park to Metro; improve or complete development on the parks we have

- Work with Port of Portland to develop parks on vacant land needed for approaches

Other Comments

- Wait on the modular skate elements until we see how Reedville Creek behaves
- Make certain that adequate vehicle and bicycle parking is provided at new parks
- Rood Bridge is fantastic – a wonderful multi-use park
- I question how many people will be served by a park for radio controlled planes, cars and boats
- Work with other City departments to require the Port of Portland to buy land south of the airport as a condition of approving their master plan
- I think you have done a great job in gathering ideas and needs of the people that attended the meetings; I think more meetings, like one a year, would be good
- Make use of expertise and knowledge that citizens have gained in working with THPRD to identify possible sites for dog parks

Next Steps

Scott Talbot reported that the plan is currently being reviewed by the Park Commission. Once the Park Commission has made its recommendation, the City Council will review the draft plan in a May work session. Adoption of the plan is expected in June.

Participants

Marc Ahrendt
 Mike Andrews
 Leslie Batchelder
 Bob Dow
 Ted Fuller
 Tom Hughes
 Sheryl L. Johnson
 J. Mock
 Paul Nofziger
 Joe Porter
 Jim Wakeen

City of Hillsboro

Scott Talbot, Parks and Recreation
 Development Manager
 Sue Boucher, Recreation Superintendent
 Steve Greagor, Assistant Parks and
 Recreation Director

Consultants

Jane Henderson, Project Manager
 MIG, Inc.

Translator

Jose Jaime

APPENDIX C

MAIL-IN SURVEY RESULTS

Methodology

A survey of recreation interests and participation characteristics was conducted in Hillsboro during late November and early December 2002.

Bilingual survey forms (English and Spanish) were mailed to 883 randomly selected households and to 234 addresses on the Parks and Recreation Department mailing list. A self-addressed, stamped envelope was included with each survey.

In addition, survey forms were available on the City's website, at Tyson Recreation Center, Hillsboro Aquatic Center, Hillsboro Community/Senior Center, Hillsboro Parks and Recreation Department, and Hillsboro Library.

301 surveys were returned for a return rate of close to 20%, twice the rate usually expected on a mail-in survey.

Survey Results

The results of each survey question are shown below along with subgroup results and other analysis where applicable.

1. Have you participated in **recreation programs or services** offered by the City of Hillsboro during the last 12 months?

n=285 45.3% Yes 54.7% No

More than 45% of survey respondents said they have participated in recreation programs or services during the last 12 months. The participation rate is typically between 25% and 30% when survey participants have been randomly selected. The higher participation rate for Hillsboro may be due to the participation of people who were selected to complete a survey because of their interest in parks and recreation.

Over half of survey respondents in the following age groups participated in recreation programs during the last 12 months: 15-19 (83.3%); 10-14 (61.5%); 35-44 (59.0%).

Of those who said they have participated in recreation programs during the last 12 months, the highest percentage (26.1%) live near Shute Park and the lowest percentage (2.6%) live near Bagley Park.

2. If you **participated** in City recreation programs and services, how did you learn about them? *Please check all that apply.*

n=129

40.5%	Recreation program guide
23.6%	Friends or word-of-mouth
10.8%	Local newspaper
10.3%	Other
9.7%	Flyers at school
5.1%	Flyers at City facilities
-	Website

Most recreation participants (40.5%) learn about programs and activities through the recreation program guide.

3. If you did **not** participate in City of Hillsboro recreation programs or services, what are your reasons? *Please check all that apply.*

n=180

40.3%	I'm not aware of programs offered by the City
21.0%	Other responses with 3 or more mentions included: no time (20); age (5); health reasons (4); newcomer to area (4); don't hear about programs in time (3); participate elsewhere (3)
9.7%	I'm not interested in the programs offered
8.0%	The times are not convenient
7.6%	I cannot afford the cost
4.2%	I participate in programs at private clubs
2.9%	The locations are not convenient
2.5%	I need child care in order to participate
2.5%	The facilities are inadequate
1.3%	The quality of programs is poor

More than 40% of people who do not participate in recreation programs say it is because they are not aware of the programs and activities offered by the City of Hillsboro. This suggests there are people in the Hillsboro who might benefit from recreation opportunities if a greater effort were made to inform them.

4. If the City were to *expand its recreation program*, what additional activities should be offered? Please check all that apply.

n=280	16.3%	Adult classes / workshops
	12.8%	After-school activities
	11.8%	Youth organized sports
	11.6%	Adult organized sports
	11.1%	Performing and cultural arts programs
	9.6%	Outdoor education and interpretive programs
	9.1%	Community-wide special events
	7.5%	Pre-school activities
	7.2%	Senior Activities
	3.0%	Other responses with more than one mention included: hiking (2) and tennis (2)

The programs mentioned most often were *adult classes or workshops* (16.3%) and *after-school activities* (12.8%).

Those who have not participated in recreation programs during the last 12 months were more likely than recent participants to believe the City should offer more *performing and cultural arts programs* and *senior activities*.

5. On a scale of 1 to 10 with 1 being *poor* and 10 being *excellent*, please rate the maintenance and care of parks and recreation facilities managed by the City of Hillsboro.

n=270	POOR										EXCELLENT	
	0.7%	0.4%	-	1.9%	8.1%	7.0%	21.1%	33.7%	13.7%	13.3%		
	1	2	3	4	5	6	7	8	9	10		

The highest percentage of respondents (33.7%) rated quality of maintenance as an 8. The average score was 7.66.

6. Which park is *nearest to your home*?

N=248	25.0%	Shute Park	6.9%	Evergreen
	19.0%	Noble Woods	6.5%	McKinney
	12.1%	Turner Creek	5.6%	Shadywood
	9.3%	Hamby	5.6%	Bagley
	7.7%	Rood Bridge	2.4%	Glencoe Creek

This question was asked so that responses to other questions could be cross-tabulated with location of residence. The highest percentage of survey respondents live in neighborhoods near Shute Park (25.0%) followed by 19% who live near Noble Woods Park. The high return from the Shute Park area may have been influenced by the park's high visibility.

7. How often in the *last 12 months* have you visited the following recreation areas? Please circle your answer for each recreation area.

	NUMBER OF VISITS IN LAST 12 MONTHS			
	0	1-5	6-10	11+
Neighborhood park nearest my home n=255	17.6%	40.8%	13.7%	27.8%
Shute Park n=229	35.8%	42.4%	13.5%	8.3%
Fairground Sports Complex n=216	44.9%	40.3%	8.3%	6.5%
Hillsboro Aquatic Center n=229	47.2%	24.0%	7.0%	21.8%
Rood Bridge Park n=198	53.5%	32.3%	6.6%	7.6%
Noble Woods Park n=208	57.7%	29.3%	3.4%	9.6%
Tyson Recreation Center n=195	60.0%	16.9%	10.8%	12.3%
Gordon Faber Recreation Complex / Hillsboro Stadium n=192	60.9%	26.6%	7.3%	5.2%
Turner Creek Park n=189	71.4%	19.0%	3.7%	5.8%
Hillsboro Community / Senior Center n=196	71.9%	20.9%	3.1%	4.1%

Survey participants visit the neighborhood parks nearest their homes more frequently than any other park or recreation facility listed.

More than one-half of respondents use Shute Park, Hillsboro Aquatic Center, and the Fairground Sports Complex at least once each year.

Hillsboro Community/Senior Center and Turner Creek Park are used at least once each year by less than 30% of residents.

8. How would you rate the park and recreation opportunities provided by the City of Hillsboro? Please check one.

n=258	9.7%	Excellent. There are many opportunities to do most of the recreation activities I like.
	36.0%	Very good. There are several opportunities to do many of the recreation activities I like.
	42.6%	Satisfactory. There are some opportunities to do some of the recreation activities I like.
	10.1%	Not very good. There are a few opportunities to do a few recreation activities I like.
	1.6%	Totally inadequate. There are no opportunities to do any of the recreation activities I like.

More than 45% say that park and recreation opportunities are *very good to excellent*. Another 42.6% say opportunities are *satisfactory*.

People who participated in recreation programs during the last 12 months were more likely to rate recreation opportunities as *excellent* (11%) and *very good* (45%).

People who had not participated in recreation programs during the last 12 months were more likely to rate park and recreation opportunities as *satisfactory* (37%), *not very good* (11%), or *inadequate* (2%).

9. If you *seldom or do not use* parks in the City, what are your reasons? Please check all that apply.

n=208	28.6%	Other responses with 3 or more mentions included: no time (20); prefer activities not available in Hillsboro parks (8); recreate elsewhere (6); not interested (4); newcomer to area – don't know where parks are (3); no need (3); age (3); restrooms (3).
	25.4%	I use parks frequently and this question does not apply
	17.3%	I don't know where parks are located
	10.1%	I feel unsafe
	6.9%	They are too far away
	6.0%	They lack adequate facilities
	4.4%	Transportation problems
	1.2%	They are poorly maintained

For the people who seldom or do not use parks, most (17.3% plus an additional 2% from the *other* category) say it is because *they don't know where parks are located*. Twenty percent marked *other* and commented that the reason is *no time*. The 10% response of *I feel unsafe* is fairly typical for communities in Oregon.

10. The City of Hillsboro currently operates Tyson Recreation Center, Hillsboro Community Center, and Hillsboro Aquatic Center. If you believe other **indoor recreation centers** are needed, what facilities would you like to be provided. Please check your top 3 choices.

n=239	23.3%	Exercise, aerobics, and weight room
	23.1%	Multi-purpose gymnasium
	22.0%	Aquatic facilities
	14.0%	Indoor track
	11.8%	Indoor tennis courts
	5.7%	Other responses with 3 or more mentions included: badminton courts (3); indoor soccer field (4); racquetball courts (3); children's play gym/indoor playground (3).

The top three choices for additional indoor recreation facilities were selected by very similar percentages: *exercise, aerobics, and weight room* (23.3%); *multi-purpose gymnasium* (23.1%); and *aquatic facilities* (22.0%).

11. What type of parks and outdoor recreation areas should the City of Hillsboro provide **for the future**? Please rank each choice using 1 for your highest priority and 5 for your lowest priority. (weighted score/percentage of priority 1 ratings).

n = 194

- 680/24% Small neighborhood parks within one-half mile of most neighborhoods (*neighborhood parks usually have picnic tables, children's play area, sports courts, and shelters*).
- 631/15% Nature parks with trails and overlooks
- 562/10% Linear parks or greenways with trails for hiking and biking
- 551/11% Large multi-use community parks for active and passive play, located within driving distance (*community parks usually have open areas, picnic shelters, and facilities for large groups, in addition to the things provided in neighborhood parks*)
- 414/5% Parks with sport field complexes
- 50/2% Other responses with 3 or more mentions included swimming facilities (5) and dog parks (4).

Small neighborhood parks were ranked the highest priority by the largest percentage of respondents (24%). The weighted score for small neighborhood parks was also the highest at 680.

Parks with sport field complexes was the number one choice for people ages 10 to 14 and 15 to 19. It was also the number one choice for most respondents who live near Turner Park.

Large multi-use community park was the number one choice for people ages 20 to 24.

Linear parks or greenways for hiking and biking were the number one choice for 50% of respondents from the neighborhood near McKinney Park.

12. How **old** are you?

n = 295	22.7%	35-44	8.8%	65+
	20.3%	25-34	4.4%	10-14
	20.3%	45-54	4.1%	15-19
	15.3%	55-64	4.1%	20-24

Most of those who completed the survey were adults between the ages of 25 and 54 (63.3%).

13. How long have you **lived** in the Hillsboro area?

n = 294	38.8%	More than 12 years	9.2%	10 to 12 years
	18.7%	1 to 3 years	7.8%	Less than 1 year
	18.4%	4 to 6 years	7.1%	7 to 9 years

The highest percentage of respondents (38.8%) have lived in the Hillsboro area for *more than 12 years*. However, more than half (52%) have lived in the Hillsboro area for less than 9 years.

14. Are you a resident of the City?

n = 292	92.8%	Yes	7.2%	No
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Almost 93% of respondents are residents of the City of Hillsboro. The remaining 7% are from the unincorporated Urban Services Area.

15. Pick the **top 5** activities you would most like to do **if the opportunities or facilities were available**. Rank them in order of your preference. Write 1 next to your first choice, 2 next to your second choice, 3 next to your third choice, and so on.

RECREATION ACTIVITY	WEIGHTED SCORE	NORTHWEST AVERAGE *
Walk / enjoy nature	268	5.27
Bicycle / exercise or pleasure	213	4.47
Walk / exercise	203	-
Arts and crafts	195	1.86
Swim / indoors	186	2.18
Exercise / cardiovascular	173	3.29

APPENDIX D
PARK DESCRIPTIONS

ADMINISTRATION FACILITY

Address:	4400 NW 229 th Avenue
Size:	
Ownership:	City of Hillsboro
Status:	Administration Facility
Existing Facilities:	Offices Conference rooms Parking, on-site Restrooms
Natural/Cultural Resource Areas:	
Deficiencies/Problems:	
Planned Improvements:	
Comments:	
Site Location/Character:	Located on site of Gordon Faber Recreation Complex.

BAGLEY PARK

Address:	201 NE Jackson Street
Size:	1.9 acres
Ownership:	City of Hillsboro
Status:	Neighborhood Park
Existing Facilities:	Basketball court (1) Picnic facilities Children's play area Restrooms (250 sf) Park shelter (gazebo) Youth softball field (1) Open turf area Paved path/trail (1,716 lf)
Natural Resource Areas:	None
Deficiencies/Problems:	Restroom and picnic shelter are old
Planned Improvements:	Replace restroom and picnic shelter
Comments:	Second oldest park – 1926. Used by neighborhood and downtown business district.
Site Location/Character:	Located in downtown neighborhood

BICENTENNIAL PARK

Address:	275 NE 25 th Avenue (25 th & Parkwood)
Size:	4.40 acres
Ownership:	City of Hillsboro
Status:	Neighborhood Park
Existing Facilities:	Picnic facilities Children's play area Restrooms (250 sf) Youth softball/soccer field Open turf area Park shelter (1-2 tables) Paved path/trail/walkway (1,103 lf)
Natural Resource Areas:	None
Deficiencies/Problems:	Access from neighborhoods has been cut off by light rail line. A planned pedestrian bridge was not built.
Planned Improvements:	
Comments:	Made available in 1975 by Hillsboro Utilities Commission. Development began in 1976 with special grant from American Revolution Bicentennial Commission and donations from local businesses. Undeveloped area at back of park could be used for additional recreation facilities.
Site Location/Character:	Fire station is a "temporary use" on park property. Adjacent to water reservoir

CENTRAL PARK

Address:	6200 NE Brighton Drive
Size:	2.50 acres
Ownership:	City of Hillsboro
Status:	Neighborhood Park
Existing Facilities:	Park shelter with arbor Park structure Picnic facilities Benches Ornamental plantings Lawn area Gravel court with benches and trees Paved walkways (2,358 lf)
Natural Resource Areas:	None
Deficiencies/Problems:	Under utilized
Planned Improvements:	
Comments:	Urban Renewal Agency traded acreage to developer in exchange for 2 developed parks (Central Park and Rosebay Park) totaling approximately 5 acres. Constructed in 1998.
Site Location/Character:	Part of Orenco Station housing development off Cornell Road. Near live/work units, single-family dwellings, and about one block from commercial node.

DAIRY CREEK PARK

Address:	515 SW 17 th Avenue
Size:	24.00 acres
Ownership:	City of Hillsboro
Status:	Undeveloped
Existing Facilities:	None. 5 acres upland suitable for active recreation facilities.
Natural Resource Areas:	Dairy Creek and 19 acres riparian area
Deficiencies/Problems:	The site is in commercial area.
Planned Improvements:	Concept Plan to be developed in 2003-2004
Comments:	Benjamin Franklin donated land to the City of Hillsboro. The City is negotiating an IGA with Washington County to share Parking, on-site.
Site Location/Character:	Near Pioneer Cemetery and the City's west entrance.

DRAKE LANE PROPERTIES

Address:	24425 SW Drake Lane 24545 SW Drake Lane
Size:	31.68 acres (approx 5.6 acres in life estate)
Ownership:	Metro and City of Hillsboro. City of Hillsboro has IGA with Metro for management, development, and maintenance.
Status:	Undeveloped
Existing Facilities:	None
Natural Resource Areas:	Rock Creek and associated riparian area
Deficiencies/Problems:	Neighbors to the west are cut off by Rock Creek
Planned Improvements:	A concept plan is to be developed in 2004-2005.
Comments:	Metro helped purchase land with Greenspaces money; City of Hillsboro participated with Metro Local Share and with SDC funds. SOLV has been involved in native tree plantings. Most acres are in riparian area; some areas will be usable for neighborhood recreation.
Site Location/Character:	Confluence of Dawson Creek and Rock Creek in rural-feeling residential area.

HAROLD EASTMAN MEMORIAL ROSE GARDEN

Address:	620 NE Jackson School Road
Size:	0.50 acres
Ownership:	City of Hillsboro. Maintained by City of Hillsboro with help from Tualatin Valley Rose Society
Status:	Urban Park/Mini-Park
Existing Facilities:	Rose garden Arbors Paved path/trail (565 lf)
Natural Resource Areas:	None
Deficiencies/Problems:	
Planned Improvements:	
Comments:	The park is well-loved by community members as a beautiful spot to drive by.
Site Location/Character:	Traffic island on NE 5 th and Grant. Park was developed with donations in memory of Harold Eastman.

EVERGREEN PARK

Address:	2615 NW 194 th Terrace
Size:	13.97 acres
Ownership:	City of Hillsboro
Status:	Neighborhood Park
Existing Facilities:	Basketball full court (1) Parking, on-site Natural area Paved walkways (5,197 lf) Soft-surface path/trails (579 lf) Children's play area Open turf area Picnic facilities
Natural Resource Areas:	Native woodland
Deficiencies/Problems:	
Planned Improvements:	Picnic shelter
Comments:	Standard Insurance donated much of the site, formerly known as Tanasbourne Woods Site. The east side plaza was developed in anticipation of a large retail development across 194 th . Park construction was completed in 2001.
Site Location/Character:	Multi-family residential and future commercial. Tanasbourne Town Center area.

GORDON FABER RECREATION COMPLEX

Address:	4450 NW 229 th Avenue
Size:	103.94 acres
Ownership:	City of Hillsboro and BPA easement
Status:	Sports Complex
Existing Facilities:	<p>Stadium with artificial turf field (30,740 sf, 7,000 seat capacity)</p> <ul style="list-style-type: none"> Adult baseball field (1), artificial turf Adult soccer fields (3), artificial turf Adult softball fields (1), artificial turf Football field (1), artificial turf <p>Concession Areas Entrance plaza Adult softball fields (4), grass turf Maintenance satellite facility Natural area (wetland) Parking, on-site; 1000 paved; 700 overflow Park shelter Picnic facilities Restrooms Soft surface path/trail (1,807 lf)</p> <p>See also Administrative Offices</p>
Natural Resource Areas:	Wetlands south of Administration Building
Deficiencies/Problems:	
Planned Improvements:	<p>Play equipment Potential site for aquatic park Transportation plan shows extension of 229th Street on western edge of property over Highway 26th</p>
Comments:	<p>The park was developed as an urban renewal project in cooperation with the Hillsboro Economic Development Commission. At the time it was built, it was the largest artificial turf field in the United States.</p> <p>Tualatin Valley Water District fluoridation facility is located on site, land leased from City of Hillsboro.</p>
Site Location/Character:	High tech industrial area near Highway 26

FAIRGROUNDS SPORTS COMPLEX

Address:	880 NE 28 th Avenue (NE 28 th & Grant)
Size:	19.60 acres
Ownership:	Washington County; City of Hillsboro has lease that expires in 2005. May be renewed.
Status:	Sports Complex
Existing Facilities:	<p>Adult soccer field (1) Adult softball fields (5) Children's play area Concession building (330 sf) Open turf area Parking, on-site Paved path/trail (2,162 lf) Restrooms Lighted tennis courts (4)</p>
Natural Resource Areas:	
Deficiencies/Problems:	
Planned Improvements:	
Comments:	<p>Land and Water Conservation Fund grants in 1976-78 National Guard set the lights</p> <p>This is only one of two sites for adult softball Fall soccer and fall coed softball have conflicts. Soccer practice is allowed on softball fields.</p> <p>Light rail runs along southern boundary. A park and ride lot is nearby.</p>
Site Location/Character:	

53RD AVENUE PROPERTY

Address:	333 NE 53 rd Avenue (NE 53 rd and Hidden Creek Road)
Size:	20.04 acres
Ownership:	City of Hillsboro
Status:	Undeveloped
Existing Facilities:	
Natural Resource Areas:	Douglas Fir stand
Deficiencies/Problems:	
Planned Improvements:	A master plan has not been completed, but most or all of land is developable.
Comments:	
Site Location/Character:	Located in Station Community Planning Area. Surrounding areas include Hidden Creek apartments and single-family residences.

FRANCES STREET PARK

Address:	6205 SW Frances Street
Size:	8.72 acres
Ownership:	City of Hillsboro
Status:	Neighborhood Park
Existing Facilities:	Basketball court Bridge over creek Creek overlook Natural area Parking, on-site Open turf area Picnic facilities Path/trails
Natural Resource Areas:	Reedville Creek and riparian area
Deficiencies/Problems:	
Planned Improvements:	Park shelter Children's play area Volleyball Court
Comments:	Imlay Elementary School has ballfields and is connected to park by City sidewalks and paved path.
Site Location/Character:	Close to Imlay Elementary School.

GLENCOE CREEK PARK

Address:	2955 NE 15 th Avenue
Size:	2.2 acres
Ownership:	City of Hillsboro
Status:	Neighborhood Park
Existing Facilities:	Basketball court Children's play area Open turf area Park shelter/gazebo Parking, on-site Paved path/trail (1,102 lf) Picnic facilities
Natural Resource Areas:	Adjacent to Emma Jones Nature Preserve
Deficiencies/Problems:	
Planned Improvements:	
Comments:	Formerly known as Jones Farm Property. The park was constructed in 2002.
Site Location/Character:	Next to Emma Jones Nature Preserve in Jones Farm PUD.

GRIFFIN OAKS PARK

Address:	1880 NE Griffin Oaks Street (NE Griffin Oaks Street & 15 th)
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GRIFFIN OAKS PARK

Address:	1880 NE Griffin Oaks Street (NE Griffin Oaks Street & 15 th)
Size:	6.64 acres (8.6 acres includes Tyson Recreation Center and Maintenance Facility)
Ownership:	City of Hillsboro
Status:	Neighborhood Park
Existing Facilities:	Basketball courts (1 full court, 2 short courts w/adjustable hoops) Children's play area Open turf area Park shelter (5 table) Parking, on-site Paved path/trail/walkway (1,837 lf) Youth baseball/softball field (1) Youth soccer field 3/4 size (1) See also Maintenance Facility See also Tyson Recreation Center
Natural Resource Areas:	None
Deficiencies/Problems:	
Planned Improvements:	
Comments:	Construction completed in 1996.
Site Location/Character:	Serves Sunrise Lane Neighborhood and community. Neighbors along south side have their backs to the park.

HAMBY PARK

Address:	1035 NE Jackson School Road
Size:	6.70 acres
Ownership:	City of Hillsboro
Status:	Neighborhood Park
Existing Facilities:	Basketball court Children's play area Natural area (woodland) Open turf area Park shelter (gazebo) Parking, on-site (shared with Calvary Lutheran Church) Paved path/path/trail (1,017 lf) Picnic facilities Restrooms (portable) Soft surface path/path/trail (1,961 lf)
Natural Resource Areas:	Drainageway through the site Woodland
Deficiencies/Problems:	Park shelter needs new roof
Planned Improvements:	Replace roof on park shelter
Comments:	Original acreage was donated by Ulin J. Hamby in 1986. The City acquired an additional 4 acres. Land and Water Grant money was used for first phase of development. The bridge was built by the Active 20/30 club.
Site Location/Character:	Entrance shared with Calvary Lutheran Church Ties into open space for Jackson School Neighborhood (PUD).

HILLSBORO AQUATIC CENTER

Address:	953 SE Maple (SE Maple and 10 th Avenue)
Size:	26,777 sf facility on 3.00 acres
Ownership:	City of Hillsboro
Status:	Recreation Facility – Aquatic Center
Existing Facilities:	<p>Bleachers Indoor lap pool (5,320 sf water surface) Indoor training pool (3' deep, 968 sf water surface) Outdoor lap pool (7,350 sf water surface) Outdoor wading pool (875 sf water surface) Restrooms</p> <p>Racquetball courts (3) Spa Weight room Meeting space</p> <p>Maintenance storage Open turf area Pickleball courts (2) Picnic shelter</p>
Natural/Cultural Resource Areas:	Burger Family Sculptures
Deficiencies/Problems:	Aquatic center is operating at capacity.
Planned Improvements:	
Comments:	<p>None of Hillsboro high schools has a swimming pool. All swim team practices and meets occur at the Hillsboro pool. During the winter, the outdoor pool is heated for swim team use.</p> <p>The original bathhouse for the outdoor pool was remodeled to provide administrative offices for the parks and recreation staff. When new administrative offices were constructed on the grounds of the Gordon Faber Recreation Complex, the building was remodeled once again. A portion of the building is leased to Tuality Health Center. The remaining space is used by Aquatic Center staff.</p> <p>Pickleball courts were created when road was widened and tennis courts were reduced in size.</p>
Site Location/Character:	Adjacent to Shute Park and Library

HILLSBORO COMMUNITY/SENIOR CENTER

Address:	750 SE Eighth Ave
Size:	12,045 sf facility
Ownership:	City of Hillsboro
Status:	Recreation Facility – Community Center
Existing Facilities:	Cafeteria/conference room Kitchen Maintenance storage Meeting rooms Parking, on-site Restrooms
Natural/Cultural Resource Areas:	
Deficiencies/Problems:	
Planned Improvements:	
Comments:	Originally constructed in 1989 with building addition in 2001
Site Location/Character:	Located in Shute Park

MAINTENANCE FACILITY

Address:	1880 NE Griffin Oaks Street (NE Griffin Oaks Street & 15 th)
Size:	5,700 sf facility on 2.0 acres which also includes Tyson Recreation Center
Ownership:	City of Hillsboro
Status:	Maintenance Facility
Existing Facilities:	Maintenance offices Maintenance yard Storage See also Faber (Gordon) Recreation Complex See also Shute Park
Natural Resource Areas:	None
Deficiencies/Problems:	Maintenance yard is too small. There is limited space available for stockpiling materials or for storing out-of-season furnishings.
Planned Improvements:	
Comments:	Construction completed in 1996.
Site Location/Character:	Located in Griffin Oaks Park Adjacent to Tyson Recreation Center

MCKINNEY PARK

Address:	375 NW Dennis Avenue
Size:	1.80 acres
Ownership:	City of Hillsboro
Status:	Neighborhood Park
Existing Facilities:	Basketball court Children's play area Open turf area Park shelter Paved path/trail (292 lf) Picnic facilities Restrooms (170 sf) Youth baseball/soccer field (1)
Natural Resource Areas:	None
Deficiencies/Problems:	
Planned Improvements:	New restrooms and basketball court are under construction. Lighting and new plantings will be added.
Comments:	Established mid-1960's; renovated in summer of 2002, partially funded by Land and Water Conservation Fund grant.
Site Location/Character:	This is the only developed park west of First Street

MINTER BRIDGE ROAD SITE (LANDFILL PROPERTIES)

Address:	3205 SE Minter Bridge Road
Size:	14.50 acres
Ownership:	City of Hillsboro
Status:	Undeveloped
Existing Facilities:	Plant nursery and greenhouse (leased use)
Natural Resource Areas:	
Deficiencies/Problems:	
Planned Improvements:	Potential connection to Jackson Bottom Wetlands
Comments:	Currently under lease to local nursery company.
Site Location/Character:	North of Hillsboro Construction Landfill. Landfill may give more land to City as cells are closed. Residential development is occurring across the street.

NOBLE WOODS PARK

Address:	475 SW 231 st Avenue (South Entrance) 23480 W Baseline Road (North Entrance)
Size:	39.42 acres
Ownership:	City of Hillsboro Washington County (2.3 acre mitigation area) City/County IGA
Status:	Nature Park
Existing Facilities:	Natural area Creek frontage Grassy field/meadow Bridges Automatic Gates at Entrances Parking, on-site Restrooms, portable Paved path/trail (3,542 lf) (fenced) Soft surface path/trail (3,238 lf) (fenced)
Natural Resource Areas:	Diverse native vegetation Rock Creek riparian area
Deficiencies/Problems:	
Planned Improvements:	ADA accessible restrooms and shelter funded by Land & Water Conservation Fund grant; planned for summer/fall 2003.
Comments:	Acquired in 1992 with help from Greater Hillsboro Area Foundation, saving the largest remaining wooded tract in the City. Park construction was completed in 1995. Money was raised through a community effort including private donations, Land & Water Conservation Fund Grant, and GWEB grant. Wooden post and railing fence has been installed to keep people on path/trails. The Hillsboro 2020 Vision and Action Plan calls for restoration and preservation of wildlife habitat in this park.
Site Location/Character:	Forested site in geographic center of City

ORCHARD PARK

Address:	20900 NW Amberwood Drive ("old" Cornell Road)
Size:	21.11 acres
Ownership:	Metro; City of Hillsboro has 30-year IGA to operate and manage the property.
Status:	Nature Park
Existing Facilities:	Parking, on-site Creek overlooks Path/trail along Rock Creek Section of Rock Creek Regional Trail
Natural Resource Areas:	Rock Creek riparian area and floodplain (about half the site)
Deficiencies/Problems:	Nofziger house is not suitable for public use.
Planned Improvements:	Picnic facilities Horseshoes Volleyball Nofziger house may be demolished.
Comments:	Purchased by Metro through Greenspaces program for approximately \$1 million; City is investing \$1.1 million to develop. Construction completed early 2003.
Site Location/Character:	Primarily commercial and industrial area. The site for a new library is across the road. Tanasbourne area is nearby and will be connected to the Town Center area by Rock Creek Regional Trail.

PIONEER CEMETERY

Address:	
Size:	7.90 acres
Ownership:	City of Hillsboro
Status:	Other Maintained Property – Cemetery
Existing Facilities:	Cemetery
Natural /Cultural Resource Areas:	Pioneer cemetery
Deficiencies/Problems:	
Planned Improvements:	
Comments:	Cemetery is not fenced. Vandalism is an occasional problem.
Site Location/Character:	Next to railroad tracks. At western entrance to the City.

REEDVILLE CREEK PARK

Address:	7500 SE Frances Street
Size:	9.61 acres
Ownership:	City of Hillsboro
Status:	Neighborhood Park
Existing Facilities:	Basketball courts (2) Children's play area Entry court and fountain Natural area Open turf area Park shelter Parking, on-site Picnic facilities Restrooms Skatepark Tennis courts (2) Youth soccer/softball field
Natural Resource Areas:	Reedville Creek runs along southern edge of park.
Deficiencies/Problems:	
Planned Improvements:	Site furniture and play equipment planned for summer of 2003,
Comments:	Construction completed early 2003
Site Location/Character:	South of Brown Middle School on south side of Frances Street.

ROCK CREEK GREENWAY

Address:	20100 NW Evergreen Parkway 20777 NW Cornell Road 3000 NW Alocleck
Size:	41.00 acres
Ownership:	City of Hillsboro
Status:	Linear Park
Existing Facilities:	Paved path, bridge and boardwalk Native plantings Restored/constructed wetlands
Natural Resource Areas:	Wetlands and riparian area
Deficiencies/Problems:	Blackberries
Planned Improvements:	Completion of trail segment between Cornell Road and Amberwood Drive
Comments:	<p>This segment of Rock Creek Greenway comprises a significant section of the Rock Creek Regional Trail. Land for the greenway from Highway 26 to Orchard Park was donated by Standard Insurance Company. Clean Water Services restored the creek corridor in cooperation with the City of Hillsboro. This property was part of the Tanasbourne PUD approved by Washington County.</p> <p>This project supports Hillsboro 2020 Vision and Action Plan Strategy 11 which emphasizes the need for an integrated system of sidewalks and bike paths to improve neighborhood connections, recreation options, and safety.</p>
Site Location/Character:	Tanasbourne area

ROSEBAY PARK

Address:	1650 NE 65 th Avenue
Size:	2.75 acres
Ownership:	City of Hillsboro
Status:	Neighborhood Park
Existing Facilities:	Basketball half-court Fire pit Open turf area Paved path/trail (2,194 lf) Picnic facilities Children's play area
Natural Resource Areas:	None
Deficiencies/Problems:	
Planned Improvements:	Park sign
Comments:	Urban Renewal Agency traded acreage to developer in exchange for 2 developed parks (Central Park and Rosebay Park) totaling approximately 5 acres. Constructed in 1998.
Site Location/Character:	Located in Orenco Station housing development off Cornell Road

ROOD BRIDGE PARK

Address:	4000 SE Rood Bridge Road
Size:	75.10 acres
Ownership:	City of Hillsboro (60.10) acres Clean Water Services (15 acres east of creek) City of Hillsboro manages access and maintenance through an IGA with Clean Water Services.
Status:	Community Park
Existing Facilities:	River House (2,845 sf) River House Annex (640 sf) Park Shelters Children's play area Parking, on-site Restrooms Tennis courts (2) Small watercraft launch (Tualatin River) Natural areas Open turf area Paved path/trails (12,089 lf) Soft surface path/trail (6,172 lf)
Natural Resource Areas:	43 acres of floodplain and mature fir forest
Deficiencies/Problems:	
Planned Improvements:	
Comments:	City of Hillsboro began development of the site in 1994. Funding included SDC funds, Metro Greenspaces Local Share, Local Government Grant program, and grants from the Oregon Community Foundation. River House was built with assistance from Hillsboro Rotary Club. River House available for rent (75 people max). Riverkeepers use facility for annual event. Cross-country Parking area near small watercraft launch and pedestrian bridge were constructed to withstand annual flooding.
Site Location/Character:	Near Hillsboro High School Rock Creek and Tualatin River frontage

SHADYWOOD PARK

Address:	535 NE 24 th Avenue (24 th & Laura)
Size:	9.24 acres
Ownership:	City of Hillsboro
Status:	Neighborhood Park
Existing Facilities:	Children's play area Natural area (oak woodland) Parking, on-site (includes 2 handicap spaces) Paved path/trails (3,914 lf) Picnic facilities Restrooms (300 sf)
Natural Resource Areas:	Stand of mature native oaks (<i>Quercus garryana</i>)
Deficiencies/Problems:	Old restrooms
Planned Improvements:	Replace restrooms and provide new picnic shelter.
Comments:	Park was acquired in 1976. Understory has been cleared for safety. Park is unirrigated to preserve the native oaks. Picnic facilities available for rent (100 people max)
Site Location/Character:	Adjacent to Eastwood Elementary School.

SHUTE & EVERGREEN PROPERTY

Address:	
Size:	1.75 acres
Ownership:	City of Hillsboro
Status:	Undeveloped
Existing Facilities:	
Natural/Cultural Resource Areas:	
Deficiencies/Problems:	
Planned Improvements:	
Comments:	
Site Location/Character:	

SHUTE PARK

Address:	750 SE 8 th Avenue (SE Tenth and Maple)
Size:	13.44 acres
Ownership:	City of Hillsboro
Status:	Community Park
Existing Facilities:	<p>Children's play area (2 structures) Community center Horseshoes Informal play field (backstop only) Maintenance satellite facility Park shelter (2-table size) Parking, on-site Paved path/trails (3,853 lf) Picnic facilities (10-, 12-, and 16-table areas) Restrooms (250 sf) Stage <i>see also Hillsboro Community/Senior Center</i></p>
Natural/ Cultural Resources:	<p>Mature fir trees Historic outdoor fireplaces</p>
Deficiencies/Problems:	
Planned Improvements:	
Comments:	<p>Oldest park in Hillsboro, acquired in 1906. Redevelopment with Community Development Block Grant in 1989.</p> <p>Showtime at Shute sponsored by Hillsboro Community Arts</p> <p>Park shelter available for rent Picnic facilities available for rent (200 people max) Performance stage available for rent</p>
Site Location/Character:	Near Library and Aquatic Center

TURNER CREEK PARK

Address:	789 SE 31 st Court (West of 32 nd off Maple)
Size:	12.50 acres
Ownership:	City of Hillsboro
Status:	Neighborhood Park
Existing Facilities:	Automatic gates at park entry Children's play area Natural area Open turf area Parking, on-site Parking, on-site overflow (gravel-based lawn) Paved path/trails (asphalt, boardwalk) and bridge (2,272 lf) Picnic facilities Soft surface path/trail (1,075 lf) Tennis courts (2) Youth soccer field (1) Youth softball field (2)
Natural Resource Areas:	Floodplain and woodland area. Four to five acres along creek. Creek alignment has been modified from straight line to meandering with islands and ponds.
Deficiencies/Problems:	Minor vandalism on school side of site.
Planned Improvements:	
Comments:	Bridge over creek constructed by volunteers. Restoration planting by volunteers.
Site Location/Character:	Adjacent to Henry Elementary School on southeast. South of Maple Street.

TYSON RECREATION CENTER

Address:	1880 NE Griffin Oaks Street (in Griffin Oaks Park)
Size:	4,256 sf facility
Ownership:	City of Hillsboro
Status:	Recreation Facility - Community Center
Existing Facilities:	Multi-purpose rooms for after-school programs, dance and aerobics classes Parking, on-site Restrooms See also Griffin Oaks Park
Natural Resource Areas:	None
Deficiencies/Problems:	Tyson Recreation Center is most suited for pre-school and school-age children. It is operating at capacity; additional space is needed.
Planned Improvements:	Additional storage area is planned for 2003
Comments:	Named for Steve Tyson, a former staff member who was instrumental in getting recreation programs off the ground.
Site Location/Character:	Located in Griffin Oaks Park

WALNUT STREET PARK

Address:	1717 SE Walnut Street (SE 18 th & Walnut)
Size:	2.5 acres
Ownership:	City of Hillsboro
Status:	Neighborhood Park
Existing Facilities:	Basketball court Children's play area Open turf area Park shelter Paved path/trails (1,163 lf) Picnic facilities Restrooms
Natural Resource Areas:	None
Deficiencies/Problems:	Ground cover and shrubs have not survived. One picnic table has been stolen.
Planned Improvements:	
Comments:	Developed with Community Development Block Grant in approximately 1998.
Site Location/Character:	Serves the Henry School Community Located in a low-income single-family and multi-family neighborhood.

GLENN AND VIOLA WALTERS CULTURAL ARTS CENTER

Address:	527 E Main
Size:	15,664 sf facility on 1.25 acres
Ownership:	City of Hillsboro
Status:	Recreation Facility – Cultural Arts Center (Future)
Existing Facilities:	Under development
Natural Resource Areas:	None
Deficiencies/Problems:	
Planned Improvements:	<p>Renovate building to provide:</p> <ul style="list-style-type: none"> Performance space Ceramics studio Gallery space Meeting space for arts groups Catering kitchen Classrooms
Comments:	<p>Former Trinity Lutheran Church. Acquisition was accomplished by a philanthropic donation from Glenn and Viola Walters. The City and local arts community are currently seeking funding from a variety of sources.</p> <p>This project is identified and recommended by the Hillsboro 2020 Vision and Action Plan.</p>
Site Location/Character:	Downtown Hillsboro

WEST ENTRANCE

Address:	West entrance of Hillsboro where Highway 8 splits into Baseline and Oak
Size:	.75 acres
Ownership:	City of Hillsboro
Status:	Other Maintained Property - Beautification Area
Existing Facilities:	Ornamental Plantings
Natural Resource Areas:	None
Deficiencies/Problems:	
Planned Improvements:	
Comments:	
Site Location/Character:	West entrance to the City, near Pioneer Cemetery

APPENDIX E

**INVENTORY OF CITY OF HILLSBORO PARKS AND
RECREATION FACILITIES**

Appendix E. Recreation Facility Inventory - City of Hillsboro Parks and Open Space

Facility	Facility Type	Total Facility Acreage	Sport Field - Adult Soccer	Sport Field - Adult Softball	Sport Field - Adult Baseball	Sport Field - Football	Sport Field - Youth Baseball / Softball	Sport Field - Youth Soccer	Open Turf Area (yes)	Basketball Court (full)	Basketball Court (half)	Pickleball Court	Racquetball Court	Tennis Court	Skatepark	Children's Play Area	Hard Surface Trail/Path ⁽¹⁾ (lineal feet)	Soft Surface Trail/Path ⁽²⁾ (lineal feet)	Natural Area (yes)	Small Watercraft Launch	Weight Room	Pool (Indoor) (square feet)	Pool (Outdoor) (square feet)	Parking On-Site (yes)	Permanent Restrooms (yes)	Picnic Facilities (yes)	Park Shelter	
Shadow Springs	Other - Open Space ⁽³⁾	3.29																										
Sundown Creek #1	Other - Open Space ⁽³⁾	1.97																										
Sundown Creek #2	Other - Open Space ⁽³⁾	0.50																										
Sunny Pond	Other - Open Space ⁽³⁾	1.20																										
Talwood	Other - Open Space ⁽³⁾	1.46																										
Walnut Creek Estates	Other - Open Space ⁽³⁾	3.19																										
Total Facilities		668.80	4.00	10.00	1.00	1.00	6.00	3.75	-	13.00	1.00	2.00	3.00	10.00	1.00	16.00	52,230	14,832	-	1.00	1.00	6,288	8,225	-	-	-	14.00	

⁽¹⁾ Hard surface trails/paths include those surfaced with asphalt, concrete, compacted gravel, boardwalks, or bridges.

⁽²⁾ Soft surface trails/paths include those with wood chip surface

⁽³⁾ Open space properties are not included in the calculation of City of Hillsboro parks level of service

APPENDIX F

INVENTORY OF OTHER PROVIDER RECREATION FACILITIES

Appendix F. Recreation Facility Inventory - Hillsboro School District and Other Providers

Note: All non-City recreation facilities have some limitations on access by the general public.

Facility	Owner	Facility Type	Basketball Court - Adult Indoor	Basketball Court - Youth Indoor	Running Track or Course	Sport Field - Adult Soccer	Sport Field - Football	Sport Field - Youth Baseball	Sport Field - Youth Soccer	Sport Field - Youth Softball	Tennis Court	Used for City of Hillsboro Recreation Programs	Used by Sports Leagues	Other
Boscow (Peter) Elem School 425 NE 34d Ave	Hillsboro School District	Elementary School		1						1		1	1	
Brookwood Elementary School 3960 SE Cedar Street	Hillsboro School District	Elementary School		1					1	3		1	1	mini soccer fields
Brown Middle School 1505 SW Cornelius Pass Rd	Hillsboro School District	Middle School		3				1	5				1	3 soccer fields are full-size; 2 are 3/4 size
Butternut Creek Elementary 20395 SW Florence St, Aloha	Hillsboro School District	Elementary School						2	1				1	
Century High School 2000 SW 234th Ave	Hillsboro School District	High School	2	2	1		1				8	1		tennis courts used for rec programs; 4 are locked
Eastwood Elementary School 2100 NE Lincoln Street	Hillsboro School District	Elementary School	1	1				2	1			1	1	
Evergreen Middle School 29850 NW Evergreen Rd	Hillsboro School District	Middle School	2	2				3	2		3	1	1	
Farmington View Elementary School 8300 SW Hillsoro Hwy	Hillsboro School District	Elementary School	1	1						4		1	1	
Glencoe High School 2700 NW Glencoe Rd	Hillsboro School District	High School	2		1		1				4	1		track used for rec programs
Groner Elementary School 23405 SW Scholls Ferry Rd	Hillsboro School District	Elementary School		1				4	2			1	1	
Hare Field 1151 NE Grant Street	(artificial turf field with stadium; grass field north of stadium)								2				1	artificial turf field with stadium; grass field
Henry (W.L.) Elementary School 1060 SE 24th Ave	Hillsboro School District	Elementary School		1				1	1	1		1	1	mini soccer fields
Hill (David) Elementary School 440 SE Oak Street	Hillsboro School District	Elementary School												
Hillsboro High School (hilhi) 3285 SE Rood Bridge Rd	Hillsboro School District	High School (7-field grass complex)	2		1	7	1						1	7 field grass complex gymnasium used for sport leagues
Imlay Elementary School 5900 SE Lois St	Hillsboro School District	Elementary School												
Indian Hills Elementary School 21260 SW Rock Road, Aloha	Hillsboro School District	Elementary School		1				2	1			1	1	3/4 size soccer field
Jackson Elementary School 675 NE Estate Drive	Hillsboro School District	Elementary School		1				3	2			1	1	
Ladd Acres Elementary School 2425 SW Cornelius Pass Rd	Hillsboro School District	Elementary School		1				6				1	1	
Lenox Elementary 21200 NW Rock Crk Blvd, Portland	Hillsboro School District	Elementary School		1									1	
Liberty High School (Fall 2003) 21945 NW Wagon Way	(facility developed through public/private partnership with F.C. Portland; this facility is	High School 3-field AstroPlay facility				3								3 artificial turf fields developed through public/private partnership between HSD and FC Portland

Appendix F. Recreation Facility Inventory - Hillsboro School District and Other Providers

Note: All non-City recreation facilities have some limitations on access by the general public.

Facility	Owner	Facility Type	Basketball Court - Adult Indoor	Basketball Court - Youth Indoor	Running Track or Course	Sport Field Adult Soccer	Sport Field - Football	Sport Field - Youth Baseball	Sport Field - Youth Soccer	Sport Field - Youth Softball	Tennis Court	Used for City of Hillsboro Recreation Programs	Used by Sports Leagues	Other
McKinney (W. Verne) Elem School 535 NW Darnielle St	Hillsboro School District	Elementary School		1								1	1	
Miller Ed Ctr East Campus 759 SE Washington	Hillsboro School District	9-12 grade Alternative School												
Miller Ed Ctr West Campus 215 SE 6th St	Hillsboro School District	9-12 grade Alternative School												
Miller Education Ctr 560 SE Third Ave	Hillsboro School District	7-8 grade Alternative School												
Minter Bridge Elem School 1750 SE Jacquelin Dr	Hillsboro School District	Elementary School		1				2	1			1	1	mini soccer fields
Mooberry Elem School 1230 NE 10th Ave	Hillsboro School District	Elementary School		1				2	1			1	1	mini soccer fields
North Plains Elementary School 32030 NW North Ave, North Plains	Hillsboro School District	Elementary School		1				4					1	
Orenco Elem School 22550 NW Birch St	Hillsboro School District	Elementary School		1				2				1	1	
Patterson (Paul L) Elem School 261 NE Lenox St	Hillsboro School District	Elementary School		1				2	1			1	1	
Poynter Middle School 1535 NE Grant St	Hillsboro School District	Middle School		2				3	1			1	1	
Reedville Elementary 2695 SW 209th Ave, Aloha	Hillsboro School District	Elementary School						2	1				1	
Thomas Middle School 645 NE Lincoln St	Hillsboro School District	Middle School		2									1	
Tobias L.C.) Elementary School 1065 SW 206th Ave, Aloha	Hillsboro School District	Elementary School		1				1	1			1	1	3/4 size soccer field
West Union Elem School 23870 NW West Union Rd	Hillsboro School District	Elementary School		1				2					1	
Witch Hazel Elem School 4995 SE Witch Hazel Rd 3611 SW 247th Ave, Fall 2003	Hillsboro School District	Elementary School						1	1				1	
North Plains Community Center	City of North Plains Clean Water Services							1					1	
Jackson Bottom Wetlands Preserve	City of Hillsboro Non-Profit	wetlands preserve												710-acre wildlife preserve
Total Other Public Facilities			10	29	3	12	3	46	25	9	15	19	28	