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Part 1.0  Purpose of Update

This update to the City of Redmond Parks Master Plan and Capital Improvement Plan was undertaken in consideration of the steady population growth within Redmond and recent expansion of the City’s Urban Growth Boundary (UGB). The update sets the year 2030 as the target planning horizon, and anticipates Redmond’s 2030 population to be 59,099.

The general purpose of the plan is to:

• Update the previous plan by listing park improvements accomplished
• Identify and locate proposed new parks in relation to the UGB expansion. Establish a range of park types (e.g. neighborhood, community, special use), in compliance with agreed upon standards, and provide a listing of proposed amenities suitable and appropriate for both proposed and existing parks.
• Update the System Development Charge based upon the total acquisition and development costs associated with the plan. SDC funds will be used to pay for new parks and facilities related to growth, while other funds, including city general funds, grants, and contributions will be utilized to pay for existing facility upgrades and previously planned park projects.

The ultimate goal of the plan is to assure that the City of Redmond and its partners, the Redmond Area Park and Recreation District, (RAPRD), and the Redmond School District, offer a diverse, easily accessible park system that is responsive to the needs and desires of its citizens.

The Parks Master Plan/CIP Update, will be included by reference within the upcoming City of Redmond Public Facilities Plan which also includes Transportation, Water Service and Wastewater Service.

2.0  Methodology

The City contracted for the services of David Evans and Associates (DEA) to coordinate this plan update. DEA produced a series of five “Technical Memos” which provide specific information and data about each phase of the plan formulation process. A series of maps were produced to illustrate existing conditions, needs analysis, the Trails Master Plan, and locations of proposed parks, improvements and parkland acquisitions.

The City also enlisted the help of a citizen Public Advisory Committee (PAC) to assist with plan formulation and review. Further, the City chose to seek direct
public input about park use and park facility preferences by publishing a simple questionnaire, available both by mail and on-line. Citizen input was sought further during an “Open House” review of the draft plan. Specific questionnaire responses, and Open House comments are included as an appendix to this plan document, but in general over 1,100 citizens offered comment during this planning process. Further detail about how these responses and comments will be used, are incorporated throughout this document.

The plan formulation process included a series of steps typical to the planning process, these include:

- Review and update the inventory of existing park acreage and amenities, and factor previously adopted relevant Master Plan documents into the process. A complete inventory and profile of existing parks is found in Section 2.0 of this plan.
- Determine need based upon an appropriate Level of Service Standard and Existing Level of Service currently in place. Produce a draft listing of proposed new parks and park amenities based upon shortfalls identified by applying need standards. Technical Memoranda 2 and 3, within Section 3.0 of this plan, provides detail regarding Park Standards and Service Levels.
- Produce a Proposed New Park/Capital Improvement Plan list, incorporating acquisition and development costs, in order to propose an updated System Development Charge. The Capital Improvement Plan is provided with Technical Memorandum 5 and a corresponding CIP map is included.

2.1 Trails Master Plan
The popularity of walking and biking among Redmond’s citizens and high level of use associated with the Dry Canyon Trail, (as also borne out in public questionnaire responses), caused the City, for the first time, to include a proposal for a Trails Master Plan. The process for formulation of a draft trails plan was essentially the same process as outlined above. Emphasis was on the provision of additional Trail sections which would provide linkage to the existing Dry Canyon Trail. This linkage can be potentially provided by utilizing BPA power line and Irrigation District canal easement corridors. The most recent “Leadership Redmond” group helped formulate trail plans and identified feasible trail linkages, their help and support is greatly appreciated.

Technical Memorandum #4 provides detail associated with the formulation of the Trails Master Plan, but in summary, the Plan proposes creation of an additional 23.8 trail miles, primarily to serve as connectors to the existing 2.9 mile Dry Canyon Trail.
3.0 Redmond Standards

An important change from the previous plan update involved the decision to re-classify existing adjacent groupings of parks within the Dry Canyon (e.g. Sam Johnson, Spud Bowl, Bowly, and Skate Park). Rather than classifying these as individual Neighborhood Parks or Special Use Parks, their value as closely linked amenities within the canyon was recognized, and they were re-classified as Community Parks, and specifically referred to as the Central Dry Canyon and South Dry Canyon Community Parks. This designation will facilitate appropriate coordinated planning and also recognizes the canyon’s intrinsic park values and zones as identified in the adopted 1984 Dry Canyon Master Plan.

The proposed plan only establishes standards for Community and Neighborhood Parks since this is the primary role of the City as established in the Comprehensive Plan. However the plan acknowledges the need for Natural Resource Areas and Special Use Parks by including them specifically within the CIP listing.

Specifically the plan establishes the following standards:

- **Neighborhood Parks**: Place within a ½ mile distance of every resident
- **Community Parks**: Provide 4 acres for every 1000 Redmond residents

3.1 Amenity Standards

The park amenities considered in the plan were based upon localized interest levels, stated desires, and questionnaire responses. The plan recognizes that some amenities will be provided by the School District and RAPRD. A Park Amenity table and National Standards associated with each amenity is provided in Technical Memorandum 2.

4.0 2030 Proposed CIP Plan

The CIP spreadsheet targets park land acquisitions intended for proposed Neighborhood and Community Parks as well as for ongoing park land consolidation within the Dry Canyon. The smaller parcel canyon land acquisitions, which were carried over from the previous CIP, are important to facilitate ease of City management as well as to enhance Natural Resource values within the Canyon. Most of these will not be deemed as “attributable to growth” and are listed as candidates for donation to the Parks Foundation.

Costs associated with acquisition and development have been updated to consider inflation, and actual construction and acquisition costs.

Based upon recent input from the Parks Commission, Oasis Park will be strongly considered for liquidation, with funds from the sale potentially targeted for Phase II improvements within the new American Legion Park.
5.0 SDC Calculation

Early in the planning process, the PAC considered the inclusion of industrial and commercial lands within the SDC calculation, but after some evaluation, this idea was dropped because it was felt that the existing park system catered primarily to families and neighborhoods. The proposed SDC methodology will continue to be based upon simple residential calculation.

The Plan identifies park acquisition and development needs totaling 50.6 Million dollars. Seventy-Nine percent (79%) of this total is eligible for SDC funding while the remaining Twenty-One percent (21%) of these costs will be paid with other funds including City of Redmond General Funds and Grant funds. The System Development Charge Associated with this Plan Update, as calculated on the last page of the Capital Improvement Plan Spreadsheet is $2,793.

6.0 Conclusion

This proposed update to the Parks Master Plan/Capital Improvement plan was formulated with public involvement at various stages and levels, and is intended to reflect the needs and desires of the community. Redmond’s citizens clearly treasure the range of recreational opportunities and values afforded them by the Dry Canyon and the park amenities found within the 17 City parks currently offered, but the importance of this plan lies in the fact that it takes the long view. Foresight in the face of steady growth, assures the opportunity to provide strategically located public parks, trails and green spaces, and consequently assures that community, family and individual benefits will be provided.

This update meets and compliments several of the 2007-2008 goals established by the Redmond City Council, including:

- Review and prioritize CIP and implement projects
- Extend the Dry Canyon Trail from Highland Avenue to Quartz Avenue
- Ensure Performance Stage is constructed in American Legion Park
- Complete Parks Master Plan
  - Construct American Legion Park
  - Review Central Canyon Master Plan
2.0 PARK INVENTORY
MINI PARKS

BECKY JOHNSON PLAZA

**Location:** SW 8th St. & SW Deschutes Ave.

**Size:** 0.50 Acres

**Status:** Developed

**Site Features:**
- Art
- Fountain

**Description:** This site is part of the Becky Johnson Community Center.

CANYON/GREENWOOD PARK

**Location:** N. Canyon Dr. & NW Greenwood

**Size:** 0.15 Acres

**Status:** Developed

**Site Features:**
- Stormwater Swale
- Open Space

**Description:** This site consists of a stormwater swale located at the intersection of N. Canyon Drive and NW Greenwood Avenue.
MINI PARKS

DOWNTOWN PLAZA

Location: SW 7th & SW Greenwood
Size: 0.20 Acres

Status: Developed

Site Features:
• Benches
• Lighting

Description: Located in the heart of downtown, this plaza is used for public gatherings and events.

LIBRARY PARK

Location: SW 8th St. & SW Deschutes Ave
Size: 1.73 Acres

Status: Developed

Site Features:
• Benches
• Open Space

Description: Located next to the Redmond Public Library, this park provides open space for passive recreation.
STACKS PARK

Location: 850 NW Kingwood Ave.
Size: 0.80 Acres

Status: Developed

Site Features:
• Open Space with Mature Landscaping
• Space to Host Events

Description: This site was donated to the City in 2007. Stacks park can be reserved for weddings and receptions.
NEIGHBORHOOD PARKS

Baker Park

Location: Sw 17th St. & SW Obsidian Ave.
Size: 1.77 Acres
Status: Developed

Site Features:
• ADA Off-street Parking
• Play Structure
• Picnic Shelter and Tables
• Benches
• Drinking Fountain
• Barbeque
• Open Play Area

Description: Baker Park is located near Obsidian Middle School.

Canal Trail Park

Location: S. Canal Blvd. & SW. The Greens Blvd.
Size: 5.70 Acres
Status: Developed

Site Features:
• Trail
• Small Lawn/Open Play Area

Description: This site provides a trailhead to the Canal Trail that runs both to the north and south of Canal Trail Park.
Diamond Bar Ranch Park

**Location:** NE 5th St. & NE Quince Ave.  
**Size:** 3.00 Acres  
**Status:** Developed

**Site Features:**
- Restrooms
- Walking Paths
- Play Structure
- Basketball Court
- Natural Area

**Description:** Diamond Bar Ranch Park provides a play structure, basketball court, restroom and walking paths.

Fairhaven Park

**Location:** 370 NW 25th St.  
**Size:** 3.20 Acres

**Status:** Partially Developed

**Site Features:**
- Restrooms
- Play Structures
- Basketball Court

**Description:** Fairhaven Park site has a restroom, play structures and an open field. A portion of this park is undeveloped.
**NEIGHBORHOOD PARKS**

**HAYDEN PARK**

**Location:** SW 35th St & SW Quartz Ave.  
**Size:** 3.02 Acres  
**Status:** Developed  

**Site Features:**  
- Restrooms  
- Play Structures  
- Barbeques  

**Description:** This park provides several amenities including open lawn.

**KALAMA PARK**

**Location:** SW Kalama & SW 17th St.  
**Size:** 2.63 Acres  
**Status:** Developed  

**Site Features:**  
- Restrooms  
- Play Structures  
- Basketball Court  
- Softball Field  

**Description:** Located in a neighborhood close to downtown, this park provides basketball, softball, a play structure, and open play areas.
**Quince Park**

**Location:** NW Quince Ave. & NW 11th St.  
**Size:** 4.10 Acres  

**Status:** Developed  

**Site Features:**  
- Walking Paths  
- Play Structures  
- Off-street Parking  
- Benches  
- Picnic Tables  
- Drinking Fountains  
- Barbeques  

**Description:** Quince Park provides open play areas, walking paths and amenities to picnic at the park.

---

**Valley View Park**

**Location:** 3660 SW Reservoir Dr.  
**Size:** 10.30 Total Acres, 4.00 Developed Acres  

**Status:** Partially Developed  

**Site Features:**  
- Tennis Courts  
- Off-street Parking  
- Basketball Court  

**Description:** A portion of the improvements called out in the Valley View Master Plan have yet to be completed.
West Canyon Rim Park

**Location:** NW 19th St. & Rimrock Ave.
**Size:** 3.50 Acres

**Status:** Developed

**Site Features:**
- Restrooms
- Play Structures
- Benches
- Basketball Courts
- Open Lawn/Play Area

**Description:** West Canyon Rim Park provides several opportunities for active recreation along with a connection to the Dry Canyon trail.
COMMUNITY PARKS

CENTRAL DRY CANYON PARK

This 66.35 acre community park consists of several smaller parks which all provide active recreation amenities. Central Dry Canyon Park includes Bowlby Park, Kiwanis Field, Sam Johnson Park, Skate Park and Spudbowl. This park also includes 10 acres of recently acquired land for future park development.

Central Dry Canyon Park extends from Fir Avenue to Highland Avenue, located between North Dry Canyon and South Dry Canyon Parks.

BOWLBY PARK

**Location:** SW Parkway Dr & SW Highland Ave  
**Size:** 6.63 Acres  

**Status:** Developed

**Site Features:**  
• Baseball/Softball Fields  
• Off-street Parking

**Description:** Bowlby Park currently provides 2 baseball/softball fields, with a third field planned for construction.

KIWANIS FIELD

**Location:** SW 15th St. & SW Black Butte Ave.  
**Size:** 1.54 Acres  

**Status:** Developed

**Site Features:**  
• Informal Soccer Field

**Description:** Located within Central Dry Canyon Park, the Kiwanis Field provides a space for soccer teams to practice.
**COMMUNITY PARKS**

### CENTRAL DRY CANYON PARK

#### SAM JOHNSON PARK

**Location:** SW 15th St. & SW Evergreen Ave.  
**Size:** 8.51 Total Acres  
**Status:** Developed  

**Site Features:**  
- Tennis Courts  
- Off-street Parking  
- Basketball Court  
- Picnic Shelter  
- Play Structure  
- Restrooms  
- Open Lawn/Play Area  

**Description:** Sam Johnson Park provides many amenities that can be conveniently accessed from the Dry Canyon trail.

#### SKATE PARK

**Location:** SW 15th St. & SW Black Butte Ave.  
**Size:** 0.60 Acres  
**Status:** Developed  

**Site Features:**  
- Skate Park  

**Description:** The Skate Park is accessible from Black Butte Avenue and provides recreation for a range of ability levels.
Central Dry Canyon Park

SpuDBowl

Location: SW 15th St. & SW Black Butte Ave.
Size: 4.74 Total Acres

Status: Developed

Site Features:
• Soccer Field
• Off-street Parking
• Bleachers

Description: Located in the Central Dry Canyon, there is trail access to the SpuDBowl field.
American Legion Park

Location: SW Canyon Dr. & SW Highland Dr.
Size: 11.00 Acres
Status: Under Construction 2007-08

Site Features:
• Amphitheater
• Off-street Parking
• 2 Softball/Baseball Fields
• 1 Soccer Field
• 2 Full & 1-half Basketball Courts
• Restrooms

Description: Located within the South Dry Canyon, American Legion Park will provide a venue for outdoor concerts and access to the Dry Canyon Trail.

South Dry Canyon Park

This 26.35 acre community park consists of two smaller parks, the American Legion Park and Quartz Park (currently undeveloped). South Dry Canyon Park extends from Highland Avenue in the north to Quartz Avenue to the south. The City has recently acquired property to connect American Legion Park to Quartz Park by way of a trail.
Quartz Park (Undeveloped)

Location: NW 19th St. & Rimrock Ave.
Size: 10.17 Acres

Status: Undeveloped

Site Features:
- Restrooms
- Play Structures
- Benches
- Basketball Courts
- Open Lawn/Play Area

Description: Plans for Quartz Park will provide amenities similar to those found within a neighborhood park. Quartz Park will be accessible from the Dry Canyon Trail.

Umatilla Park

Location: 3000 SW Umatilla Ave.
Size: 10.64 Acres

Status: Developed

Site Features:
- Off-street Parking
- Play Structure
- 1 Soccer Field
- 3 Softball Fields
- Benches
- Bleachers
- Picnic Tables
- Drinking Fountain

Description: Umatilla Park provides space for active recreation including soccer and softball.
REDMOND CAVES

Location: Airport Dr.
Size: 40.50 Acres

Status: Undeveloped

Site Features:
• Caves
• Open Space

Description: A Master Plan for the caves has been created. While the property is owned by the BLM, there is a cooperative agreement between the City and BLM to develop this site. Development will include interpretation and potentially an opportunity to safely explore the caves.

NORTH DRY CANYON

Location: Pershall to Fir Ave
Size: 166.44 Acres

Status: Developed

Site Features:
• Trail
• Benches
• Drinking Fountain

Description: The North Dry Canyon provides passive recreation opportunities and is left primarily as open space. This park site provides a trail connection to the the more active recreation amenities found in the Central Dry Canyon Park.
**SPECIAL USE PARKS**

**FIREMAN’S POND**

**Location:** SW Lake Court & SW Lake Rd.
**Size:** 5.77 Acres

**Status:** Developed

**Site Features:**
- ADA fishing Access
- Picnic Tables
- Benches
- Barbeques

**Description:** The site is developed to provide fishing access for young children.

**JUNIPER GOLF COURSE**

**Location:** SW 19th St. and SW Elkhorn Ave.
**Size:** 178 Acres

**Status:** Developed

**Site Features:**
- 18 Hole Golf Course

**Description:** Juniper Golf Course is located near the Deschutes County Fairgrounds.
SPECIAL USE PARKS

NORTH CANYON TRAILHEAD

Location: Pershall Ave., next to Wastewater Treatment Plant  
Size: 0.50 Acres

Status: Developed

Site Features:
• Off-street Parking  
• Interpretive Signage

Description: Located at the beginning of the North Dry Canyon Trail, this trailhead provides a great starting point to explore the entire length of the Dry Canyon Trail.

MAPLE STREET OVERLOOK (PROPOSED)

Location: NW Maple Ave, East side of the Dry Canyon  
Size: 0.20 Acres

Status: Undeveloped

Site Features:
• Overlook  
• Art  
• Off-street Parking  
• Benches  
• Connection to North Dry Canyon Trail

Description: Located just off the Maple Street Bridge, this park will serve as an overlook and provide access to the North Dry Canyon Trail. This park is scheduled to be complete in 2008.
3.0 TECHNICAL MEMORANDA
Technical Memorandum #1 - Existing Parks and Trail System Components

Part 1.0 Introduction

The City of Redmond, Oregon performed an extensive inventory and analysis of its parks, open space and trail system components in 2000 as part of the City’s Public Facility Plan (PFP) development and Capital Improvement Plan (CIP) update. The purpose of the PFP was to provide a planning document for the City covering a 20-year planning horizon. The associated Capital Improvement Plan (CIP) is a list of specific projects, identified through the PFP process and updated annually, which identifies and prioritizes facility improvements necessary to the community’s well being over a similar period of time.

Based on the information gathered in 2000, and input solicited from a Citizens Advisory Committee, a methodology for collecting fees associated with new building permits (SDCs), was developed and adopted by the City, and initiated in 2000. Since 2000, the CIP for Parks has been updated twice, in 2002 and 2005, respectively. Due to higher than anticipated growth experienced by the City since 2000 and the subsequent need to annex additional residential lands in 2007 to meet the City’s population projections over the next twenty years, the City of Redmond is currently in the process of updating both the PFP and CIP, with the intent on meeting the changing complexion and needs of the community, and;

- identifying improvements to the existing park system which have been implemented since 2000, and updating the Park Master Plan maps;
- providing new information regarding community needs for park improvements;
- reviewing the SDC methodology for compliance with regulatory agencies;
- maintaining compliance with the legal requirements related to facility planning. This process ensures that the CIP remains practical as time and related issues change and it also ensures that System Development Charges (SDCs) are updated to reflect inflation, other cost changes and revisions to the CIP.

2.0 Existing Redmond Area Park Facility Statistics - Overview

- Park Lands Owned by City 540.55 acres
- Developed Park Area 417.04 acres (approx.)
- Dry Canyon Master Plan Area 281.0 acres
  - Dry Canyon Park - City Owned 256.14 acres
  - Dry Canyon Trail – Constructed 2.9 miles
  - Dry Canyon Trail – Planned 0.5 miles
3.0 TECHNICAL MEMORANDA - EXISTING PARKS AND TRAIL SYSTEM COMPONENTS

- School District Property Total 137.0 acres
- School District Facilities – Developed 123.5 acres
- RAPRD Facilities (8 sites) 77.6 acres
  - Cascade Swim Center is w/in City 2.6 acres

* A detailed summary of existing parks and site-specific amenities can be found in the appendices.

2.1 Existing System Park Facilities
Park and recreation development within the Redmond area falls into six categories as identified in the Comprehensive Plan. **January 2008 totals**

- **Mini Parks** (0.05 – 2.5 ac) 5 sites 3.38 acres
  - Includes Becky Johnson Plaza, Canyon/Greenwood, Downtown Plaza, Library Park and Stacks Park

- **Neighborhood Park** (3 – 5 ac) 9 sites 37.22 acres
  - Includes Baker, Canal Trail, Diamond Bar, Fairhaven, Hayden, Kalama, Quince, Valley View and W. Canyon Rim Parks

- **Community Park / Facility** (5+ ac) 4 sites 100.34 acres
  - Includes Central Dry Canyon, South Dry Canyon, Oasis (undeveloped) and Umatilla Park
  - Central Dry Canyon includes Bowlby, S. Johnson, Spudbowl Parks, Kiwanis Field and Skatepark

- **Natural Resource Areas** (any size) 2 sites 206.94 acres
  - Includes North Dry Canyon and Redmond Caves

- **Special Use Parks** (any size) 4 sites 184.84 acres
  - Includes Fireman’s Pond, Juniper Golf Course, North Canyon Trailhead and Maple St. Overlook (undeveloped)

- **Trails** – Public Access for non motorized travel 3.75 miles

- **Other Facilities**
  - RAPRD: 8 sites total including the Cascade Swim Center and High Desert Sports complex which are critical to meet specific facility needs of the Redmond community.
  - Redmond School District: All developed sites serve as de-facto Neighborhood Parks and public sports fields to adjacent residents. The City and School District have a quasi-judicial agreement for use.
3.0 Development Master Planning
Based on the recognition that there was a need to plan ahead for the preservation and orderly development of park lands within the identified City limits, the City has prepared the following Master Plan documents related to parks over the previous 25 years.

3.1 Redmond Canyon Plan - 1984
The City of Redmond recognized the unique character and importance of the Dry Canyon to the development pattern of the community in 1984 with the adoption of Ordinance 596 – Redmond Canyon Plan. The master plan for the Canyon area identifies a diversity of uses related to location, linked by a pedestrian trail covering nearly 3.4 miles from north to south. For planning purposes, the 281 acre landmark has been divided into three areas:

- **North Canyon:** 169.3 acres
  - City Ownership: 166.44 acres (Passive Recreation)
  - Private Ownership: 2.86 acres (2 properties)

- **Central Canyon:** 68.84 acres
  - City Ownership: 63.35 acres (Active Use / Parks)
  - Private Ownership: 5.49 acres (14 properties)

- **South Canyon:** 43.69 acres
  - City Ownership: 26.35 acres (Fields / Passive Rec.)
  - Private Ownership: 17.34 acres (2 properties)

3.2 Park Development Plans – Kurahashi Associates – 2000
Based on the adopted PFP and subsequent CIP in 2000, the City contracted for the construction documentation of four identified park sites as identified below:

<table>
<thead>
<tr>
<th>Park Site</th>
<th>2000 Construction Estimate</th>
<th>2007 status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fireman’s Pond</td>
<td>$393,400.00</td>
<td>40%</td>
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<tr>
<td>Valley View</td>
<td>$582,330.00</td>
<td>50%</td>
</tr>
<tr>
<td>Quartz Park</td>
<td>$669,173.00</td>
<td>pending</td>
</tr>
<tr>
<td>North Dry Canyon</td>
<td>$797,600.00</td>
<td>10%</td>
</tr>
</tbody>
</table>

3.3 Northwest Redmond and US Highway 97 Area Plans – 2006
During the early discussions of annexation of additional residential lands into the City, Redmond initiated a planning study for the area located outside of the city limits, east of Hemholtz and west of Highway 97. Two study areas are anticipated for completion in February of 2007:

- Northwest Area Plan (NAP) 582 acres / 5600 du
- Highway Area Plan (HAP) 190 acres / 600 du
• Additional parks, open space and school sites will need to be included in these master plans. Based solely on demographics and industry standards for neighborhood parks per 1000 population, the NAP will require a minimum of two neighborhood park sites and the HAP will require one neighborhood park site.
• In addition, two new elementary schools and one middle school have been identified as components of the NAP.

Two studies are anticipated to be complete in February of 2007.

4.0 Redmond Area Park and Recreation District - RAPRD
Formerly known as COPRD, the Redmond Area Park and Recreation District serves the recreation needs of the areas outside of the City’s UGB. The city and RAPRD share a close working relationship in providing recreation resources to the community. The City’s PFP identifies two of the District’s eight facilities as key components in meeting specific recreational needs:
• Cascade Swim Center: This 2.6-acre facility is located north of Redmond High School – within City Limits. CSC provides the only public access swimming pool and recreation facility in Redmond.
• High Desert Sports Park: This 40-acre sports field complex is identified as a Regional Park Facility serving the Redmond area.
• Majestic Ridge Estates: RAPRD has recently acquired a 3.67-acre site on the east side of Redmond’s City limits. This site may be located in an area which is identified in need of a future neighborhood park and accessible by improvements to the BPA power line trail system. Acquisition of the site by the City may be explored.
• The remaining five sites owned and operated by the District are either located a considerable distance from the UGB or are unimproved at this time. Their inclusion in the PFP is for reference purposes.

5.0 Updates to the Park Facility Plan

5.1 Amended Project Descriptions
The following describes changes in the park system from the previous plan:
Revision updates to the park system improvements include changes, which have occurred over the previous 2 years due to park land acquisition and or development. Revisions in project scope or description will result in changes in proposed development costs. Project numbers reference Table 8-4, the 2005 CIP list.

• Project #19 (S. Dry Canyon): Portions have been acquired
• Project #29 (Pilot Butte Canal): Development costs have been added  
• Project #39 (Umatilla Park): Portions of proposed development have been completed (play structure)  
• Project #40 (Fireman’s Pond): Some improvements have been made (ADA fishing)  
• Project #44 (Valley View Park): Site has been partially developed (parking improvements and basketball court)  
• Project #49 (Fairhaven Park): Portions of proposed development have been completed

5.2 New Project Descriptions 
Existing projects were revised as noted above. New projects that have occurred since the previous plan include:

• American Legion Park (2007-2008 Construction)  
• Maple St. Overlook (2008 Construction)

5.3 Deleted Project Descriptions 
Project #1 (N. Dry Canyon): Parcel has been acquired  
Project #2 (Central Dry Canyon): Parcel has been acquired  
Project #4 (C. Dry Canyon): Parcel has been acquired  
Project #5 (C. Dry Canyon): Parcel has been acquired  
Project #28 (Diamond Bar Ranch Park): Park has been developed  
Project #30: Undercrossing at Highland has been completed  
Project #54 (W. Canyon Rim Park): Park has been developed

6.0 SDC Calculation and Methodology 
See Appendix B for the Update for Park System Development Charge report.

7.0 Summary 
• Expansion of the UGB, adopted in 2006, requires the City to assess the areas identified for new residential development and the need for additional Neighborhood Park sites and associated amenities and facilities to meet the changing population.  
• Changes to the 2005 Update identified herein, are the result of growth in the Redmond area and its subsequent impact on existing facilities.
8.0 Maps
   Existing Park Facilities map; Updated January, 2007

9.0 Attachments
   Table 8-4, Proposed August 2005 Parks CIP
<table>
<thead>
<tr>
<th>Proj No.</th>
<th>Parcel No.</th>
<th>Project Title/Location</th>
<th>Project Description</th>
<th>Acres to be Acquired</th>
<th>Acres Owned</th>
<th>2005 ACQUISITION COST</th>
<th>2005 DEVELOPMENT COST</th>
<th>Total</th>
<th>Percent Attributable to Growth</th>
<th>2005 AMENDMENT COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>A1</td>
<td>Dry Canyon – North</td>
<td>Park Land Acquisition Parcel A1 (6.73 Acres)</td>
<td>6.79</td>
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<tr>
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<td>A2</td>
<td>Dry Canyon – Central</td>
<td>Park Land Acquisition Parcel A2 (6.71 Acres)</td>
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<td>$267,257</td>
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<td>100.00%</td>
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<tr>
<td>3</td>
<td>A3</td>
<td>Dry Canyon – Central</td>
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<td>0</td>
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<td>100.00%</td>
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<td>Dry Canyon – Central</td>
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<td>No Project</td>
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<td>17</td>
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<td>No Project</td>
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<td>No Project</td>
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</tr>
<tr>
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<td>Parcel No.</td>
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<td>Acres of Park Land</td>
<td>Capital Costs</td>
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<td></td>
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<td></td>
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<tr>
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<td>Acquired</td>
<td>Owned</td>
<td>2005 Acquisition Cost</td>
<td>2005 Development Cost</td>
<td>Total</td>
<td>Percent Attributable to Growth</td>
<td>SDC Eligible Funding</td>
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<td>25</td>
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<td></td>
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<td>Diamond Bar Ranch Park (2004)</td>
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<td>29</td>
<td>T1</td>
<td>Trail Improvements</td>
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<td></td>
<td></td>
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<td>Highland Undercrossing</td>
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<td>$11,453</td>
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<td>34</td>
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<td>Guinque Park</td>
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<td>Umatilla Park</td>
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<td>Lake Park Estates (1994)</td>
<td>10.64</td>
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<td>58.54%</td>
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<td>Proj No.</td>
<td>Parcel No.</td>
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<td>Project Description</td>
<td>Acres to be Acquired</td>
<td>Acres Owned</td>
<td>2005 ACQUISITION COST</td>
<td>2005 DEVELOPMENT COST</td>
<td>Total</td>
<td>Percent Attributable to Growth</td>
<td>SDC Eligible Funding</td>
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<td>43 C1</td>
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<td>Masterplan Implement</td>
<td>AS-A12</td>
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<td>100.00%</td>
<td>$787,147</td>
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<td></td>
<td>Existing Park Facility</td>
<td>Masterplan Improvements</td>
<td>Inside</td>
<td>40.50</td>
<td>$148,886</td>
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<td>58.54%</td>
<td>$83,639</td>
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<td>Cascade Swim Center</td>
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<td>UGB</td>
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<td>Masterplan Improvements</td>
<td>Outside</td>
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<td>$661,777</td>
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<td>New Park Site</td>
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<td></td>
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<td>$333,884</td>
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<tr>
<td>50 NP2</td>
<td></td>
<td>Existing Park Facility</td>
<td>Masterplan / Park and Canyon Trail Construction</td>
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<td>$667,767</td>
<td>$667,767</td>
<td>50.00%</td>
<td>$333,884</td>
<td>$333,884</td>
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<td>$333,464</td>
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<td>$2,374</td>
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<td>$292,203</td>
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<td>$292,203</td>
<td>$0</td>
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<td><strong>TOTAL All Projects</strong></td>
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<td><strong>95.41</strong></td>
<td><strong>296.55</strong></td>
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<td><strong>$7,811,484</strong></td>
<td><strong>$10,774,075</strong></td>
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Estimated Park Development Costs (2002 Costs - inflated by ENR Cost Index within document)
- Open Space/Preservation: $0 - $15,000/Acre
- Urban Parks (1 Acre): $150,000 - $200,000/Acre
- Neighborhood Park (3-5 Acre): $75,000 - $105,000/Acre
- Community park (15-plus Acre): $55,000 - $87,000/Acre

2005 PROPERTY ACQUISITION COSTS
- RESIDENTIAL = $120,000/AC
- OSPR ZONE = $21,780/AC

Notes:
1. Cost estimates may vary depending on final park design.
2. Acquisition cost may vary depending on market condition.
3. SDC totals do not include COPRD or School District projects. Only City projects are to be funded by SDCs.
Technical Memorandum #2 - Parks Needs Analysis / Level of Service Methodology

Part 1.0 Summary

The communities’ demands for open space and park amenities will continue to increase as the population of Redmond expands. The recent expansion of the UGB also contributes to the demand for new parks. In order to plan for the future, the City of Redmond must utilize a Needs Analysis based on park type, park acreage, park amenities and location in order to assess the communities’ need for new park facilities.

There are several different methods or standards that are typically used by communities to measure park needs. The National Park and Recreation Association (NPRA) has historically provided general standards for the recommended size and quantity of recreation amenities for a given population. Redmond’s Comprehensive Plan, written in 2000, acknowledged the NPRA standards as a general guideline, but did not formally adopt them as the City’s only standard. The Parks Commission typically evaluates the park acreage and amenity needs as the community grows and changes, allowing the city to respond to the needs and desires of the community.

Level of Service Methodology (LOS)
The City’s methodology combines the current use of a one-half mile radius service area with a more subjective and community driven Needs Analysis for specific use facilities and generally accepted standards for park acreage based on population. The basis of this methodology includes:

- Appointment of a PAC working in conjunction with City representatives and interested stakeholders to identify and plan for development of park system facilities based on community input and perceived need.
- The use of a community survey to determine Community target level of service for park amenities
- Measurement of target park acreage or amenities provided per population of 1,000 residents
- Comparisons of the current target park acreage or amenities to the identified level of service standard

Part 2.0 Methods for Park and Amenity Needs Analysis

Four methods will be used to understand the existing park inventory and how the inventory will need to change to address a growth in population.
• **ELOS** – The Existing Level of Service shows how many acres of each type of park are available per 1,000 people.

• **PLOS** – The Proposed Level of Service shows how many acres of each type of park will be needed to achieve a targeted level of service for the projected population in 2030.

• **Amenity LOS** – The Amenity Level of Service compares the number and type of existing park amenities with the target level of service.

• **Service Radius** – The Service Radius shows the distribution of parks throughout the community (One-half mile radius for Neighborhood Parks).

The Level of Service analyses requires the use of projected population counts. The population estimates for the twenty-year planning period are as follows:

<table>
<thead>
<tr>
<th>Planning Year</th>
<th>Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>23,500</td>
</tr>
<tr>
<td>2030</td>
<td>59,099</td>
</tr>
</tbody>
</table>

2.1 ELOS Analysis by Park Type (Acreage)

The City Comprehensive Plan categorizes the different types of parks that exist in the park system into Mini Parks, Neighborhood Parks, Community Parks, Natural Resource Areas and Special Use Parks. Both acreage and type of amenities provided determine the classification of each park.

• **Mini Park (2,500 square feet to 2.5 acres)** – Mini Parks are typically located in high density developed, or urban, areas. Park size and amenities will vary greatly depending upon the park’s location.

• **Neighborhood Park (3 to 5 acres)** – Ideally located within a one-half mile radius of the residents it serves. Typical amenities include play fields, picnic areas, playground equipment, multi-purpose courts, restrooms, paths and small picnic shelters.

• **Community Park (5+ acres)** – Community parks should be centrally located for citizens of the community and outlying areas. They should be located within one to three miles of residents. Typical amenities include active recreation facilities such as sports complexes, stages, community centers, swimming pools, sheltered picnic areas, museums, band stands, bike and running trails.

• **Natural Resource Areas (any size)** – Natural resource areas include lands set aside for preservation of significant natural resources.

• **Special Use Parks (any size)** – A special use park is any park that does not fall into any of the definitions of the other types of parks. Examples of special use parks may include small “tot-lots”, parks developed specifically for nature studies, small parks along a trail system, or overlook parks in the canyon.
The park category of “Regional Parks” is not part of the definitional standards because the City of Redmond does not intend to provide parks to serve a regional population. The City’s resources are instead focused on providing parks for the immediate population within the City Limits.

Table 4 addresses only developed park acreage, revealing that Neighborhood Parks meet NRPA standards and Community Parks fall short. The differences in LOS between Tables 3 and 4 are found in parks that are currently undeveloped or partially developed. Two existing Neighborhood parks have been partially developed (Fairhaven and Valley View Park). The Community Park category LOS varies between developed and undeveloped acreage because all of Oasis Park and South Dry Canyon’s acreage is listed as not developed. Two significantly sized improvements within South Dry Canyon, the development of American Legion Park and 19th/Quartz Park, will increase the developed Community Park LOS. The Natural Resource Park LOS will increase once the Redmond Caves are “developed” by becoming accessible to the public.
### Table 1

<table>
<thead>
<tr>
<th>Park Classification</th>
<th>Developed Acreage</th>
<th>Undeveloped Acreage</th>
<th>Total Acreage</th>
<th># of Parks</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Mini-Parks</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>3.38</td>
<td>0.00</td>
<td>3.38</td>
<td>5</td>
</tr>
<tr>
<td>Includes Becky Johnson Plaza, Canyon/Greenwood, Downtown Plaza, Library Park &amp; Stacks Park</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Neighborhood Parks</strong></td>
<td>29.72</td>
<td>7.50</td>
<td>37.22</td>
<td>9</td>
</tr>
<tr>
<td>Includes Baker Park, Canal Trail, Diamond Bar, Fairhaven, Hayden, Kalama, Quince, Valley View &amp; W. Canyon Rim Parks</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Community Parks</strong></td>
<td>32.66</td>
<td>74.94</td>
<td>107.60</td>
<td>4*</td>
</tr>
<tr>
<td>Central Dry Canyon</td>
<td>22.02</td>
<td>41.33</td>
<td>63.35</td>
<td></td>
</tr>
<tr>
<td>South Dry Canyon (undeveloped)</td>
<td>0.00</td>
<td>26.35</td>
<td>26.35</td>
<td></td>
</tr>
<tr>
<td>Oasis Park (undeveloped)</td>
<td>0.00</td>
<td>7.26</td>
<td>7.26</td>
<td></td>
</tr>
<tr>
<td>Umatilla Park</td>
<td>10.64</td>
<td>0.00</td>
<td>10.64</td>
<td></td>
</tr>
<tr>
<td><strong>Natural Resource Areas</strong></td>
<td>166.44</td>
<td>40.50</td>
<td>206.94</td>
<td>2</td>
</tr>
<tr>
<td>Redmond Caves (undeveloped)</td>
<td>0.00</td>
<td>40.50</td>
<td>40.50</td>
<td></td>
</tr>
<tr>
<td>North Dry Canyon</td>
<td>166.44</td>
<td>0.00</td>
<td>166.44</td>
<td></td>
</tr>
<tr>
<td><strong>Special Use Parks</strong></td>
<td>184.84</td>
<td>0.57</td>
<td>185.41</td>
<td>4</td>
</tr>
<tr>
<td>Includes Fireman's Pond, Juniper Golf Course, Maple Ave Overlook (undeveloped) &amp; N. Canyon Trailhead</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td>417.04</td>
<td>123.51</td>
<td>540.55</td>
<td>24*</td>
</tr>
</tbody>
</table>

*Number of Community Parks does not reflect the number of smaller parks within Central or South Dry Canyon
### Table 2

#### 2007 DRY CANYON ACREAGE TOTALS

<table>
<thead>
<tr>
<th></th>
<th>City Owned Acreage</th>
<th>Privately Owned Acreage (Zoned OSPR)</th>
<th>Privately Owned Acreage (not OSPR)</th>
<th>Totals</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>North Dry Canyon</strong> (Pershall Rd to Fir Ave)</td>
<td>166.44</td>
<td>2.86</td>
<td>69.6*</td>
<td>238.90</td>
</tr>
<tr>
<td><strong>Central Dry Canyon</strong> (Fir Ave to Highland Ave)</td>
<td>63.35</td>
<td>5.49</td>
<td></td>
<td>68.84</td>
</tr>
<tr>
<td><strong>South Dry Canyon</strong> (Highland Ave to Quartz Ave)</td>
<td>26.35</td>
<td>17.34</td>
<td></td>
<td>43.69</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td>256.14</td>
<td>25.69</td>
<td>69.6*</td>
<td>351.43</td>
</tr>
</tbody>
</table>

*Includes UGB expansion area

### Table 3

#### EXISTING LEVEL OF SERVICE (ELOS) BY PARK TYPE

<table>
<thead>
<tr>
<th>Park Classification</th>
<th>Total Park Acreage (Developed &amp; Undeveloped)</th>
<th>NRPA Guideline Acreage Per 1,000 Residents</th>
<th>Existing Level Of Service* Acres Per 1,000 Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mini-Park</td>
<td>3.38</td>
<td>N/A</td>
<td>0.14</td>
</tr>
<tr>
<td>Neighborhood Park</td>
<td>37.22</td>
<td>1-2</td>
<td>1.58</td>
</tr>
<tr>
<td>Community Park</td>
<td>107.60</td>
<td>5-8</td>
<td>4.58</td>
</tr>
<tr>
<td>Natural Resource Areas</td>
<td>206.94</td>
<td>N/A</td>
<td>8.81</td>
</tr>
<tr>
<td>Special Use Parks</td>
<td>185.41</td>
<td>N/A</td>
<td>7.89</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>540.55</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Existing population based on 2006 estimate of 23,500
Table 4

<table>
<thead>
<tr>
<th>Park Classification</th>
<th>Total Park Acreage (Developed Acreage Only)</th>
<th>NRPA Guideline Acreage Per 1,000 Residents</th>
<th>Existing Level Of Service* Acres Per 1,000 Residents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mini-Park</td>
<td>3.38</td>
<td>N/A</td>
<td>0.14</td>
</tr>
<tr>
<td>Neighborhood Park</td>
<td>29.72</td>
<td>1-2</td>
<td>1.26</td>
</tr>
<tr>
<td>Community Park</td>
<td>32.66</td>
<td>5-8</td>
<td>1.39</td>
</tr>
<tr>
<td>Natural Resource Areas</td>
<td>166.44</td>
<td>N/A</td>
<td>7.08</td>
</tr>
<tr>
<td>Special Use Parks</td>
<td>184.84</td>
<td>N/A</td>
<td>7.87</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>417.04</strong></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Existing population based on 2006 estimate of 23,500

2.2 Proposed Level of Service (PLOS) Analysis by Park Type

The PLOS Analysis shows how many acres of each park type will need to be acquired to reach a target level of service until the year 2030.

- **Mini Park (no standard)**
  No standard has been established for acreage or development for Mini Parks. No Mini Park acreage is needed at this time.

- **Neighborhood Parks (1 park within ½ mile of every resident)**
  As identified in Redmond’s 2020 Comprehensive Plan (adopted in 2001), the City has adopted a policy to provide at least one neighborhood park, or park, within one-half mile of each dwelling unit in the UGB. It is important to note that although a park may be within one-half mile of residents, geographic or structural obstacles can limit the accessibility of the park.

The Neighborhood Park Needs Analysis Map shows that the existing park land is generally distributed evenly throughout the current City Limits. Areas on the western fringe of the City Limits and within the current UGB are in need of parks, specifically neighborhood parks. Six new neighborhood park sites will need to be developed to meet Redmond’s goal of one park within one-half mile of each residence. Each park can vary in size, typically 3 to 5 acres, so the total acreage need ranges from 18 to 30 acres.
• **Community Parks (4 acres / 1,000 residents)**
  There are two factors affecting the acreage need for Community Parks in Redmond. The first factor addresses the standard of 4 acres / 1,000 residents, requiring that Redmond acquire and develop 128 acres by 2030. The second factor is the acreage requirement for the recreation amenities needed within the Community Park, such as baseball fields. The analysis of recreation amenities can be found in the following section 2.3. Likely locations to acquire more community park land include the OSPR zoned land located within the Central and South Dry Canyon Parks (both categorized as Community Parks), providing up to 34 acres of the 128 needed acres.

• **Natural Resource Areas (no standard)**
  Although there is no adopted standard for amount of Natural Resource Park acreage in Redmond, additional acreage may be acquired as significant natural features are identified.

• **Special Use Parks (no standard)**
  No standard for Special Use Parks has been adopted by the City.

### 2.3 LOS Analysis by Amenity Type
Amenities, such as play equipment or soccer fields, can be analyzed independently from their location within a park type. **Table 5** shows quantities of existing amenities and the additional amenities needed by the year 2030.

Trails are an amenity worth discussing beyond the information that appears in **Table 5**. Community interest in expanding the trail system includes using the BPA utility corridor for a north/south trail on the west side of town. Trail needs include finding east/west connections to the existing Dry Canyon Trail, Pilot Butte Canal Trail, and the proposed BPA utility corridor Trail. Additional sidewalks and bike lanes could provide some of the east/west pedestrian connections. The City would like to establish a standard of providing at least ¼ mile of trail per 1,000 residents. This would require that the City develop at least 9 new miles of trail by 2030.
<table>
<thead>
<tr>
<th>AMENITY</th>
<th>NRPA Standard</th>
<th>Redmond Standard**</th>
<th>Existing Inventory 2006 (pop.23,500)</th>
<th>Ex Inventory 2006 School District Property</th>
<th>Ex Inventory RAPRD Property</th>
<th>Combined Total</th>
<th>Year 2006 (pop. 23,500)</th>
<th>Year 2030 (pop. 59,099)</th>
<th>Additional Facilities Needed*</th>
<th>Additional Facilities Needed*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Per 1000 persons</td>
<td>Per 1000 persons</td>
<td>Total City of Redmond Facilities</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Baseball/Softball Diamonds</td>
<td>1/5,000</td>
<td>1/1,000</td>
<td>8</td>
<td>12</td>
<td>4</td>
<td>24</td>
<td>0</td>
<td>35</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Soccer Fields</td>
<td>1/10,000</td>
<td>1/10,000</td>
<td>3</td>
<td>11</td>
<td>14</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Basketball Courts</td>
<td>1/5,000</td>
<td>1/5,000</td>
<td>7</td>
<td>17</td>
<td>1</td>
<td>25</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tennis Courts</td>
<td>1/2,000</td>
<td>1/3,000</td>
<td>10</td>
<td>10</td>
<td>1</td>
<td>10</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18-hole Golf Course</td>
<td>1/50,000</td>
<td>1/50,000</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Swim Center/Pool</td>
<td>1/20,000</td>
<td>1/25,000</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skate Park</td>
<td>N/A</td>
<td>1/25,000</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Picnic Shelters</td>
<td>N/A</td>
<td>1/5,000</td>
<td>3</td>
<td>2</td>
<td>5</td>
<td>0</td>
<td>7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tot Play Area</td>
<td>1/4,000</td>
<td>1/4,000</td>
<td>6</td>
<td>6</td>
<td>0</td>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Children's Play Area</td>
<td>1/2,000</td>
<td>1/2,000</td>
<td>10</td>
<td>4</td>
<td>2</td>
<td>16</td>
<td>0</td>
<td>14</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Open Lawn Play Areas</td>
<td>1/2,000</td>
<td>1/2,000</td>
<td>14</td>
<td>10</td>
<td>24</td>
<td>0</td>
<td>6</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fishing Access</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trails (miles)</td>
<td>N/A</td>
<td>0,25 miles</td>
<td>3.75</td>
<td>3.75</td>
<td>2</td>
<td>9</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Track</td>
<td>1/20,000</td>
<td>1/20,000</td>
<td>0</td>
<td>4</td>
<td>4</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Frisbee/Disc Golf</td>
<td>N/A</td>
<td>N/A</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ice Skating Rink</td>
<td>N/A</td>
<td>N/A</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Climbing Wall</td>
<td>N/A</td>
<td>N/A</td>
<td>0</td>
<td>0</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Off-leash Dog Area</td>
<td>N/A</td>
<td>1/25,000</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Based on 2006 Inventory of City-owned, School District and RAPRD facilities

**Potential to modify the Redmond Standard based upon community need
3.0 Conclusion – Needs List

The LOS analyses revealed that Redmond will need to develop 128 acres of community park land and 6 new neighborhood parks by the year 2030. Much of this acreage will need to be located in the northwest, west and southwest parts of town to meet the needs of the UGB annexation area in terms of residential development.

Additional recreation amenities that will be needed, shown in Table 5, include baseball fields, tennis courts, tot lots, play structures, picnic shelters, open lawn play areas and trails. Balancing the future demands for park acreage and park amenities will continue to provide a high quality of service for the residents of Redmond.
Technical Memorandum #3 - Parks Master Plan

Part 1.0 Summary

The Parks Master Plan has been developed from the information created in the Needs Analysis identified in Technical Memorandum #2. Approximately 128 acres of community park land and six neighborhood parks will need to be acquired and developed to serve the projected population of 59,099 in 2030. The number of park amenities (sports fields, etc.) required to serve that same population will need to be centrally located and will be identified in the City’s CIP. The trail component of the Redmond Parks Master Plan will be addressed in Technical Memorandum #4, Trail Master Plan.

Based upon the service area radii and the Comprehensive Plan’s minimum size requirements for Neighborhood and Community Park development, it has been determined that Redmond is in need of the following park acreage in order to meet the needs of the growing community in 2030:

Table 1

| PROPOSED LEVEL OF SERVICE (PLOS) FOR THE YEAR 2030, BY PARK TYPE |
|------------------|------------------|------------------|------------------|------------------|
|                  | Mini-Park        | Neighborhood Park| Community Park   | Natural Resource Areas | Special Use Parks |
| Proposed Level Of Service Standard | none | 1/2 mile service radius | 4 acres / 1,000 residents | none | none |
| 2030 PLOS Park Needs* | - | 6 new parks (3-5 ac ea) | 128.4 | - | - |

*Based on 2030 projected population of 59,099
2.0 Recommendations by Park Type

**Neighborhood Parks**

Redmond’s Comprehensive Plan states that Neighborhood Parks should typically range between 3 and 5 acres in size. This requires that a minimum of 18 acres (for 6 parks) will need to be acquired.

The distribution of “new” neighborhood parks, shown on the Proposed Neighborhood Parks Map is based upon the City of Redmond’s goal of providing a minimum of one Neighborhood Park within one-half mile of each residential dwelling. Using this method of analysis to measure Neighborhood park facility needs, meeting the community’s future needs suggests the following:

- 6 new Neighborhood parks will need to be developed over the 20+ year planning period,
- All of these new parks can be directly attributed to the Urban Growth Boundary expansion,
- Partnerships with Special Districts and related municipal projects should be considered in purchasing and developing City park facilities.

The Urban Growth Boundary expansion, adopted in 2006, increases the area of buildable residential land. At this time, two study areas within the expansion area, the Northwest Area Plan (NAP) and the Highway Area Plan (HAP), have been identified for planned mixed development. These areas will incorporate commercial development, various densities of residential development, schools and open space. The final locations and sizes of open space will need to address the city-wide goal of providing a neighborhood park every one-half mile, while meeting the desired densities and uses. To see how the existing neighborhood park service areas interact with the NAP and HAP developments, see the Proposed Neighborhood Park Map.

**Community Parks**

Redmond needs to acquire and develop 128 acres of community park acreage to serve the projected population in 2030. A Community Park, by definition, should be a minimum of 5 acres in size and centrally located to a surrounding population. Current and future plans may include:

- Identification of future community park land on the west side of Redmond related to the UGB expansion area,
- Identification of future community park land on the East side of town, in residential development areas,
- It is possible that one of the locations identified for a Neighborhood Park would be suitable for a larger park—thus becoming a Community Park,
- Partnerships with Special Districts and related municipal projects should be considered in purchasing and developing City park facilities.
- Existing, yet partially undeveloped, acreage in the North, Central and South Dry Canyon offer significant opportunity to the community park category.
o The North Canyon is currently designated as Natural Resource area, however a change-in-use to the adopted Master Plan may be possible.

o Much of Central Dry Canyon (from Fir Avenue to Highland Avenue) is already developed, however, a portion of land between Bowlby Park and Sam Johnson Park which is currently undeveloped may provide the perfect opportunity for additional active recreation amenities.

o The South Dry Canyon (from Highland Avenue to Quartz Avenue) is currently undeveloped, but American Legion Park and Quartz Park at 19th and Quartz are planned for the near future.

Natural Resource Area

Currently, North Dry Canyon Park and the Redmond Caves are categorized as natural resource areas. Since there is no accepted acreage standard for this classification of park facility, the existing acreage can adequately serve both the current and future population.

Natural resource areas are typically places that are geographically or geologically unique. These spaces should be reserved for passive recreation. Finding additional acreage that fulfills this requirement may occur as citizens of Redmond come forward with recommendations, however the current City limit and proposed UGB expansion areas suggest that identification of substantial acreages may be limited. However, there is a privately owned canyon feature near Helmholtz and 35th Street that is a unique natural resource that the City may want to consider for acquisition.

The North Dry Canyon Park, identified as the portion of the canyon from Pershall Road to Fir Avenue, has a trail running through most of it. The City has yet to acquire the land between the Sewage Treatment Plant and Pershall Road, but has acquired all but 2.86 acres of the private property between the Treatment Plant and Fir Avenue.

The currently undeveloped Redmond Caves is anticipated to be master planned for education, interpretation and safe exploration of the caves.
Technical Memorandum #4 - Trails Master Plan

Part 1.0 General

Over the previous two decades, public interest in using pathways along canals, powerlines and publicly owned or leased lands for recreational uses has been increasing, especially in growing urban areas. Pressure for public access onto these corridors has increased in response to rapid growth and development of adjacent lands, resulting in a growing community demand for trail systems that enhance access to parks, schools and nearby public lands. In addition to their location, these trail systems very often offer natural physical and ecological characteristics, including a graded maintenance road, making them even more desirable for fulfilling the publics’ need for open space and trails.

In response to the growing demand by the public, cities, counties and special districts have initiated the development and implementation of Trail Master Plans to identify opportunities for trail development. Without a master plan to work with, informal and unmanaged recreational uses of these corridors will continue to grow, perhaps causing an increase in conflicts and concerns with adjacent property owners and the utility companies or special districts operating within the easements.

Issues Related to Trail Development

A critical component of the development of a successful trail system located within utility easements and public ways is the identification of the issues and concerns shared by adjacent neighbors and the easement holders.

Adjacent Neighbors / Landowner Concerns:
- Increased crime, vandalism and littering
- Trespassing on private property
- Loss of Privacy
- Safety and Private Property Owner Liability
- Over-use of the Trail corridor by “public”

Utility Lease / Irrigation District Concerns:
- Safety and Liability
- Disruption to Leaseholders use of the corridor
- Increased Maintenance of facilities / no maintenance of trail
- Creation of an “attractive nuisance”
- Conflicts with Trail Users

The ultimate success of a Trails Master Plan rests in the creation of a win-win solution to these issues and development of an acceptable strategy for plan implementation which satisfies all affected parties’ concerns.
2.0 Redmond’s Trail Master Plan
The addition of a Trails Master Plan component to the Public Facilities Plan for Parks and subsequent inclusion in the City’s CIP will enhance not only the present and future park system, but also the transportation system offerings for residents and visitors. Establishing a standard, such as the 0.25 miles of trail per 1,000 people discussed in Technical Memorandum #2, requires that the City respond to the strong public desire for more trails. Opportunities for the design and development of public trail and sidewalk facilities include:

- Completion of the Dry Canyon Trail from Highland to Quartz will provide a 3+ mile off-street path from Redmond’s north end to its south end,
- Development of a major trail system on the piped Pilot Butte Canal running along the west side of Highway 97,
- A Neighborhood trail system located throughout the City on Central Oregon Irrigation District (COID) canal entities as open canals are piped and/or canal easements are adapted to public access,
- Development of a second off-street north-south trail system west of the Dry Canyon on the existing BPA power line easement, and,
- Development of Collector and Arterial surface bike paths to provide critical east-west connection to the identified trail components.

2.1 Dry Canyon
The Dry Canyon is a defining geological feature and a recreation asset to the community. With much of the existing trail running from Pershall Road down to Highland already complete, there are sections of the trail between Antler Avenue and Bowlby Park (just north of Highland Avenue) and from Highland Avenue to Quartz Avenue, that remain to be constructed. Once these remaining sections are completed, Redmond residents will be able to walk, run or ride from the North Canyon Trailhead at Pershall Road (Sewage Treatment Plant) to the proposed 19th and Quartz Avenue Park, highlighted by numerous park facilities located within the Dry Canyon. **Total Trail Distance: 3.4 miles**

Currently, many sections of the Dry Canyon are not accessible to neighboring residents because of the steep canyon wall. Some stairways and access paths do exist, specifically at Fir Avenue, on the east side of the Canyon and at West Canyon Rim Park on the west side.

The City is currently working with ODOT in the development of the remaining southerly extension of the Dry Canyon Trail as well as four pedestrian / bicycle access stairs proposed for development on the west side of Pumice Avenue, Obsidian Avenue on both the east and west sides and at Spruce Avenue on the east side of the Canyon.
2.2 Pilot Butte Canal & Other COID Canals
The majority of the Pilot Butte canal has been placed underground. At this time, the canal right-of-way remains accessible to COID, however no formal access easement to allow public use has been developed. Due to the urban nature of this path alignment, coordination with the City Planning and Engineering Departments as the adjacent properties develop will be critical.

Total Trail Distance: 5.3 miles

In addition to the main COID canal, numerous other irrigation canal laterals and mainlines are located throughout existing and proposed residential areas. These canal alignments are typically located within COID easements between 40-feet and 100-feet in width, however some are located on District owned properties. District easements over private property properties require the underlying property owner to agree to an additional easement for public access.

Total Trail Distance: 7 – 9 miles

2.3 BPA Power line Trail
The location of this proposed trail corridor falls primarily within the proposed UGB expansion area on the eastside of the City of Redmond. The existing BPA easement varies from 125-200 feet in width. This corridor offers an interesting range of topography as its alignment follows a path over Forked Horn Butte, dips into the lower elevations of Redmonds’ westside near Helmholtz and rises again at the north end of Redmond. The full distance of the BPA power line running east of the City limits is located over privately owned lands which currently allow for BPA service access only. Additional public access easements will need to be executed to allow for formal development of this trail opportunity with the potential of also identifying lands for the future development of Neighborhood and Community parks to augment the City’s identified park needs over the planning period.

Total Trail Distance: 4.5 miles

2.4 On-Street Bike Paths and Sidewalks
Bike Lanes / Bike Routes / Sidewalks
Most Minor and Major Arterials and Minor and Major Collectors constructed within the City limits already have bike lanes. Where sidewalks do not currently exist, there may be an opportunity to utilize either Parks SDCs or Streets SDCs to fund their construction. As new Collectors and Arterials are identified for construction, bike lanes and sidewalks will be constructed. A current on-street trail inventory is being compiled by DEA as part of this Trails Master Plan. These routes will provide the much-needed connections between neighborhoods and a transportation grid throughout the City. Collectors and Arterials running
east-west are especially important to providing access to the major trails (existing and proposed) which run primarily north and south.

**East – West Collector Distance: Approx. 3 miles**
**Total Trail Distance: 18.2 miles**

### 3.0 Public Use Agreements

The Central Oregon Irrigation District (COID) and other area Irrigation Districts are currently working with nearby community Recreation Districts to prepare a Memorandum of Understanding and Easement Agreement for the shared use of existing canal ways by the District(s) and general public for recreation access.

It should be understood that while such an agreement is obtainable, the Agreement must respond to the concerns of the District in assuring continued and unrestrained service access while assuring the underlying land owner that their rights are not compromised by allowing the general public to also access their property.

Once this precedent for joint use of privately owned land which has trail opportunities is recognized, similar Agreements with BPA and privately held Dry Canyon properties should be explored to further implement a viable Trail Master Plan.

### 4.0 Attachments

- Trail Master Plan Map (located in Map Exhibits)
- Sample COID trail agreement (located in Appendix D)
Technical Memorandum #5 – Recommended Capital Improvement Plan

Part 1.0 General

Since the last CIP Update in 2005, the City has been actively acquiring and developing park land to accommodate Redmond’s growing population. The biggest change since the last update in 2005 is the adoption of the UGB expansion area. The expansion includes 2300 acres identified as primarily residential development lands, requiring new parks and schools in close proximity. The 2007 CIP Update reflects this need for more neighborhood and community park land, as well as the addition of a comprehensive trail system plan.

**Neighborhood Parks**

Based on a one-half mile service area for new and existing neighborhood park; 6 new neighborhood parks need to be acquired and developed by the year 2030. Each new park facility will range between 3 and 5 acres in size. These projects are listed below under the heading “New Project Descriptions.”

Several existing neighborhood parks are currently under development. These park projects are listed below under the heading “Amended Project Descriptions.” Other neighborhood park projects have been completed since the last CIP Update, and therefore are listed under the heading “Deleted Project Descriptions.”

**Community Parks**

Using the proposed level of service standard of providing 4 acres of community park land for every 1,000 people, Redmond will need a total of 236 acres of community park land to meet the proposed population of 59,099 people in 2030. Subtracting the amount of park land the city currently owns reveals that Redmond needs to acquire and develop 128 acres of community park land by the year 2030. The actual number of parks will vary, depending on available land, but each park will be at least 5 acres in size. The size of the park sites may also be determined by amenities, specifically sports fields, that need to fit within the community park.

Along with new community park development, existing parks such as the Central and South Dry Canyons will be expanded and improved. Undeveloped park land, including Oasis Park, will be developed.

- Central Dry Canyon
  - Master Plan improvements including Sam Johnson Park
  - Acquisition of remaining OSPR zoned parcels (within canyon area)
o Development of vacant park lands located between Sam Johnson and Bowlby Parks

- **South Dry Canyon**
  - Construction of American Legion Park (2007-08)
  - Acquisition and development of remaining OSPR zoned parcels
  - Trail construction between Highland and Quartz (2008)
  - Development of Quartz Park

**Natural Resource Areas**

Two park sites that are categorized as Natural Resource Areas, the North Dry Canyon and Redmond Caves, are addressed in the 2007 CIP Update. With the UGB expansion, additional privately owned land has been identified for the expansion of the North Dry Canyon. Four parcels have been identified for partial or entire acquisition, located between the city limit and the UGB expansion area. Although this land will be a geographical extension of the existing North Dry Canyon, these parcels may be used to fulfill the community park needs based on the type of amenities (sports fields, etc.) that provide active recreation associated with community parks.

The Redmond Caves site appears as an existing project on the CIP list. A master plan for the Redmond Caves was created in 1998.

**Special Use Parks**

Two park sites, Maple Avenue Overlook and Fireman’s Pond are included in the 2007 CIP Update. The Maple Avenue Overlook is new project that did not appear on the 2005 CIP list. Construction is scheduled for completion in 2008. Improvements at Fireman’s Pond have been partially completed. The CIP list has been adjusted to reflect the cost associated with the remaining improvements.

**Trails**

As part of the 2007 Public Facilities Plan Update, a City-wide Trail Master Plan has been added. The Trail Master Plan calls for the development of three major north-south trails: improvements to complete the remaining sections of the Dry Canyon Trail; the development of a new trail along the BPA easement located in the UGB expansion area on the west side of the city; and the development of a trail following the newly buried Pilot Butte Canal, which runs parallel with Highway 97. Several secondary trail linkages are also identified on existing COID canal laterals and bike lanes, bike routes and sidewalks to move pedestrians east and west between the major north-south trail corridors.

- **Major Trail Improvements**
  - Completion of the Dry Canyon Trail
3.0 TECHNICAL MEMORANDA – RECOMMENDED CAPITAL IMPROVEMENT PLAN

- Development of Pilot Butte Canal Trail
- Development of a trail along the BPA Right of Way
- Bike lanes and Sidewalks (construction already planned at 19th between Antler and Maple)
- Under crossing at Antler (not new to CIP)

2.0 New Acreage Summary

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<tr>
<th>PROPOSED LEVEL OF SERVICE (PLOS) FOR THE YEAR 2030, BY PARK TYPE</th>
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<tr>
<td>Mini-Park</td>
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<tr>
<td>Proposed Level Of Service Standard</td>
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<tr>
<td>2030 PLOS Park Needs*</td>
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*Based on 2030 projected population of 59,099

3.0 Changes to the CIP List

New Project Descriptions
- Neighborhood Park Sites, acquisition and development
- Community Park Acreage, acquisition and development
- American Legion Community Park (under construction 2007-08)
- North Dry Canyon land acquisition
- Maple Ave. Overlook (planned 2008 construction)
- Central Dry Canyon-Construct trail from Highland to Quartz
- Construct trail on BPA Right of Way
- Construct on-street trail connections
- Proposed Park Amenities
Amended Project Descriptions
Partial development of Valley View Park
Central Dry Canyon Acquisition (a portion of the parcel was acquired)
Partial development of Fireman’s Pond

Deleted Project Descriptions
Acquisition Projects:
Von Weller property in the North Dry Canyon (6.79 acres)

Park Development since 2005:
Completed West Canyon Rim Park
Completed the Highland pedestrian under crossing
Completed Diamond Bar Ranch Park

No Projects Planned at this Time:
Library Park
Downtown Plaza
Becky Johnson Plaza
Quince Park
Fairhaven Park
Juniper Golf Course

4.0 Attachments
See the 2007 Recommended Parks Capital Improvement Plan spreadsheet.
## Neighborhood Parks: Standard - Place a Neighborhood Park within a 1/2 Mile distance of every residence

<table>
<thead>
<tr>
<th>Proj No.</th>
<th>Parcel No.</th>
<th>Project Title/Location</th>
<th>Acres to be Acquired (3-5 acres)</th>
<th>2007 ACQUISITION COST</th>
<th>Acres Owned</th>
<th>2007 DEVELOPMENT COST</th>
<th>Total</th>
<th>Percent Attributable to Growth</th>
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Sub-Total | 24.00 | 15.09 | $4,800,000 | $4,040,715 | $9,840,715 | $9,413,467 | $227,248 |

## Community Park Land Acquisition: To meet 2030 (59,099 buildout population) demand, an additional 124 acres to be acquired per Master Plan Recommendation

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<th>Proj No.</th>
<th>Parcel No.</th>
<th>Project Title/Location</th>
<th>Acres to be Acquired</th>
<th>2007 ACQUISITION COST</th>
<th>Acres Owned</th>
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<th>SDC Eligible Funding</th>
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### Recommended 2030 Parks Capital Improvement Plan

#### Land Acquisition

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<th>Proj No.</th>
<th>Parcel No.</th>
<th>Project Title/Location</th>
<th>Project Description</th>
<th>Acres remaining to be developed</th>
<th>Acres</th>
<th>Acres Owned</th>
<th>2007 ACQUISITION COST</th>
<th>2007 DEVELOPMENT COST</th>
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<th>Percent attributable to Growth</th>
<th>SDC Eligible Funding</th>
<th>Other Funding Needed</th>
<th>2007 AMENDMENT COMMENTS</th>
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<td>$175,000</td>
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</tr>
</tbody>
</table>

Sub-Total: 123.62 $11,162,250 $10,737,250 $10,737,250 $0

#### Community Park Development: To meet 2030 (59,099 buildout population) demand, an additional 124 acres to be developed (standard: 4 ac/1000 pop).

<table>
<thead>
<tr>
<th>Proj No.</th>
<th>Parcel No.</th>
<th>Project Title/Location</th>
<th>Project Description</th>
<th>Acres</th>
<th>Acres Remaining to be Developed</th>
<th>2007 DEVELOPMENT COST</th>
<th>Total</th>
<th>Percent attributable to Growth</th>
<th>SDC Eligible Funding</th>
<th>Other Funding Needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>CP-1</td>
<td>C2-C5, EX</td>
<td>North Canyon Community Park</td>
<td>Master Plan and Site Development</td>
<td>59.85</td>
<td>0.00</td>
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<td>CP-2</td>
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<td>100.00%</td>
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<tr>
<td>CP-3</td>
<td>C17, EX</td>
<td>Central Dry Canyon, Spadwell</td>
<td>Site Development (2.5 undeveloped acres)</td>
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<td>CP-4</td>
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<td>Community Park Development</td>
<td>Site Development (5.5 undeveloped acres)</td>
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<tr>
<td>CP-5</td>
<td>EX</td>
<td>Community Park Development</td>
<td>Fully developed with addition of 3rd softball field (in Process)</td>
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<td>$0</td>
<td>100.00%</td>
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<td>CP-6</td>
<td>C1</td>
<td>Elkhorn Community Park</td>
<td>Master Plan and Site Development</td>
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<td>CP-7</td>
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<td>American Legion Park</td>
<td>Site Development of Phase II Improvements</td>
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<td>CP-8</td>
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<td>(3.32 undeveloped acres - TL 02320)</td>
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<td>CP-10</td>
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Sub-Total: 123.62 $10,157,000 $10,157,000 $9,612,500 $544,500

#### Natural Resource Areas

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<th>Proj No.</th>
<th>Parcel No.</th>
<th>Project Title/Location</th>
<th>Project Description</th>
<th>Acres</th>
<th>Acres Owned</th>
<th>2007 ACQUISITION COST</th>
<th>2007 DEVELOPMENT COST</th>
<th>Total</th>
<th>Percent attributable to Growth</th>
<th>SDC Eligible Funding</th>
<th>Other Funding Needed</th>
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<tbody>
<tr>
<td>ACQ N81</td>
<td>Dry Canyon - NNE (Roberts et al)</td>
<td>Park Land Acquisition</td>
<td>151303 CA 03102</td>
<td>1.00</td>
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<td>$0</td>
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<td>ACQ N82</td>
<td>Dry Canyon - North (Kloster)</td>
<td>Park Land Acquisition</td>
<td>151305 AC 01405</td>
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<tr>
<td>ACQ N83</td>
<td>Dry Canyon - Central (Portion of TL 151301 BC 0106 - Beals)</td>
<td>Park Land Acquisition</td>
<td>151307 0011508</td>
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<td>$0</td>
<td>$0</td>
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<td>ACQ N84</td>
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<tr>
<td>ACQ N86</td>
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<tr>
<td>ACQ N87</td>
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<td>ACQ N88</td>
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Sub-Total: 1.02 $0 $0 $0 $0 $0 $0 $0 $0 $0 $0
### Special Use Parks

<table>
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<tr>
<th>Proj No</th>
<th>Parcel No</th>
<th>Project Title/Location</th>
<th>Project Description</th>
<th>Acres</th>
<th>2007 ACQUISITION COST</th>
<th>2007 DEVELOPMENT COST</th>
<th>Total</th>
<th>Percent Attributable to Growth</th>
<th>SDC Eligible Funding</th>
<th>Other Funding Needed</th>
<th>2007 AMENDMENT COMMENTS</th>
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</thead>
<tbody>
<tr>
<td>SU-1</td>
<td>SU-1</td>
<td>Downtown Community Park East</td>
<td>Site Development</td>
<td>1.50</td>
<td>$1,625,000</td>
<td>$2,000,000</td>
<td>$3,625,000</td>
<td>0.00%</td>
<td>$0</td>
<td>$3,625,000</td>
<td>Per Downtown Development Plan; Funded with Urban Renewal Funds</td>
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<tr>
<td>SU-2</td>
<td>SU-2</td>
<td>Downtown Community Park West</td>
<td>Site Development</td>
<td>0.50</td>
<td>$550,000</td>
<td>$1,237,500</td>
<td>$1,787,500</td>
<td>0.00%</td>
<td>$0</td>
<td>$1,787,500</td>
<td>Per Downtown Development Plan; Funded with Urban Renewal Funds</td>
</tr>
<tr>
<td>SU-3</td>
<td>EX</td>
<td>Fireman’s Pond</td>
<td>Site Development; 0.5 undeveloped acres + Restroom, Site Development; and Dry Canyon Trail Access</td>
<td>0.57</td>
<td>$300,000</td>
<td>$300,000</td>
<td>$600,000</td>
<td>0.00%</td>
<td>$0</td>
<td>$600,000</td>
<td>Restroom and walking path</td>
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<tr>
<td>SU-4</td>
<td>EX</td>
<td>Maple Overlook (Hatleyway Memorial)</td>
<td>Site Development</td>
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<td>$300,000</td>
<td>$300,000</td>
<td>$600,000</td>
<td>0.00%</td>
<td>$0</td>
<td>$600,000</td>
<td>Community Park Expansion, including stair construction</td>
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**Sub-Total**: $3,625,000

### Trails

<table>
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<tr>
<th>Proj No</th>
<th>Trail</th>
<th>Project Title/Location</th>
<th>Project Description</th>
<th>Length to be developed</th>
<th>2007 ACQUISITION COST</th>
<th>2007 DEVELOPMENT COST</th>
<th>Total</th>
<th>Percent Attributable to Growth</th>
<th>SDC Eligible Funding</th>
<th>Other Funding Needed</th>
<th>2007 AMENDMENT COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>T-1</td>
<td>T1</td>
<td>Pilot Butte Canal (COID)</td>
<td>Trail Improvements</td>
<td>5.30</td>
<td>$1,625,000</td>
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<td>$3,625,000</td>
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<td>$0</td>
<td>$3,625,000</td>
<td>Estimated Development Cost $300,000/mile (including easement)</td>
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<tr>
<td>T-2</td>
<td>T2</td>
<td>Construct Trails Along COID Canal</td>
<td>Trail Improvements- Canal Trail Segment</td>
<td>14.00</td>
<td>$4,200,000</td>
<td>$4,200,000</td>
<td>$8,400,000</td>
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<td>$0</td>
<td>$8,400,000</td>
<td>Estimated Development Cost $300,000/mile (including easement)</td>
</tr>
<tr>
<td>T-3</td>
<td>T3</td>
<td>South Dry Canyon</td>
<td>Construct Trail from Highland to Quartz</td>
<td>0.00</td>
<td>$750,000</td>
<td>$750,000</td>
<td>$1,500,000</td>
<td>0.00%</td>
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<td>$1,500,000</td>
<td>Funded by Grant - Includes Staircase</td>
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<tr>
<td>T-4</td>
<td>T4</td>
<td>Construct Trail Along BPA Right of Way</td>
<td>Trail Improvements- BPA Trail Segment</td>
<td>4.50</td>
<td>$1,350,000</td>
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<td>$0</td>
<td>$2,700,000</td>
<td>Estimated Development Cost $300,000/mile (including easement)</td>
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<tr>
<td>T-5</td>
<td>T5</td>
<td>On Street Connections</td>
<td>Trail Improvements On Street Grid</td>
<td>0.00</td>
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<td>$0</td>
<td>$0</td>
<td>0.00%</td>
<td>$0</td>
<td>$0</td>
<td>Funded by Grant - Includes Staircase</td>
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**Sub-Total**: $7,890,000

### Amenities

<table>
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<tr>
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<th>Amenity #</th>
<th>Project Title/Location</th>
<th>Project Description</th>
<th># Required by Growth</th>
<th>2007 DEVELOPMENT COST (UNIT)</th>
<th>Total</th>
<th>Percent Attributable to Growth</th>
<th>SDC Eligible Funding</th>
<th>Other Funding Needed</th>
<th>2007 AMENDMENT COMMENTS</th>
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<tbody>
<tr>
<td>A1</td>
<td>A1</td>
<td>Park Amenity</td>
<td>Sports Fields - Youth Baseball or Softball combo with shared Soccer</td>
<td>34</td>
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<tr>
<td>A2</td>
<td>A2</td>
<td>Park Amenity</td>
<td>Tennis Courts</td>
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<td>$0</td>
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<td>$0</td>
<td>$0</td>
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<td>A3</td>
<td>A3</td>
<td>Park Amenity</td>
<td>Swim Center</td>
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<td>$0</td>
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<td>$0</td>
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<tr>
<td>A4</td>
<td>A4</td>
<td>Park Amenity</td>
<td>State Park</td>
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<td>$0</td>
<td>0.00%</td>
<td>$0</td>
<td>$0</td>
<td>Funded by Grant - Includes Staircase</td>
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<tr>
<td>A5</td>
<td>A5</td>
<td>Park Amenity</td>
<td>Picnic Shelters</td>
<td>7</td>
<td>$125,000</td>
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<td>100.00%</td>
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<td>Funded by Grant - Includes Staircase</td>
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<td>A6</td>
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<td>Park Amenity</td>
<td>Tot Play Area</td>
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<td>Play Structure</td>
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### RECOMMENDED 2030 Parks Capital Improvement Plan

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<th>No.</th>
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<th>Park Amenity</th>
<th>Cost</th>
<th>Other Funding Needed</th>
<th>SDC Eligible Funding</th>
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<th>2007 Development Cost</th>
<th>Total 2007 Development Cost</th>
<th>Acquisition Cost</th>
<th>Other Funding Needed</th>
<th>SDC Eligible Funding</th>
<th>Percent Attributable to Growth</th>
<th>2007 AMENDMENT COMMENTS</th>
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</thead>
<tbody>
<tr>
<td>A8</td>
<td>A8</td>
<td>Frisbee/Disc Golf</td>
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<td>$50,000</td>
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<td>A9</td>
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<td>Ice Skating Rink</td>
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<tr>
<td>A10</td>
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<td>Climbing Wall</td>
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<td>$50,000</td>
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#### TOTALS

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<th>2007 DEVELOPMENT COST</th>
<th>Total</th>
<th>Percent Attributable to Growth</th>
<th>SDC Eligible Funding</th>
<th>Other Funding Needed</th>
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<td>Community Park Development Subtotal</td>
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<td>Natural Resource Area Subtotal</td>
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<td>Special Use Parks Subtotal</td>
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<td>Park Subtotal</td>
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<tr>
<td>Amenity Subtotal</td>
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<tr>
<td><strong>TOTAL all Projects</strong></td>
<td><strong>$18,137,250</strong></td>
<td><strong>$17,125,215</strong></td>
<td><strong>$50,632,465</strong></td>
<td><strong>$39,770,817</strong></td>
<td><strong>$10,861,648</strong></td>
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**PARKS SDC (per dwelling unit) = $2,793**  
Calculated as SDC Eligible Funding / 14,240 dwelling units

### Estimated Park Development Costs (2007 Costs)

- **Open Space/Preservation**: $0 - $30,000/Acre
- **Urban Parks (1 Acre)**: Site Specific
- **Neighborhood Park (3-5 Acre)**: $200,000/Acre
- **Community park (5-plus Acre)**: $75,000 - $150,000/Acre

### 2007 Property Acquisition Costs

- **Residential/Neighborhood Park**: $200,000/AC
- **OSPR Zone**: $20,000 - $50,000/AC

### Notes:

1. Cost estimates may vary depending on final park design.
2. Acquisition cost may vary depending on market condition.
3. SDC totals do not include RAPRD or School District projects.
4. SDC resources may be directed to construct Amenities on RAPRD or School District property pursuant to IGA/MOU Agreements specifying public use parameters.
5. Planned 2030 Buildout Population per Transportation System Plan land use analysis: 59,099 (23,500 in 2006 used as baseline)
2030 Parks Master Plan Update Summary

The proposed 2007 Parks Master Plan Update is the result of several steps; system and facility inventory, analysis of the existing level of service of parks for the community and a Master Plan to meet the needs of a growing Redmond. The analysis of the existing level of service was extremely important in order to understand the quantity of existing parks that the City provides in order to assess what the appropriate park system should look like in 2030. Is the current park system meeting the needs of the community? If so, should the City continue to offer the same level of service, even if the population more than doubles? These are just a couple of the tough questions that had to be answered to develop a Parks Master Plan.

The Parks Master Plan is designed to be flexible. Updates will continue to happen along the way, as citizen’s recreation desires evolve. However, the new Master Plan provides the stage for these subtle adjustments to occur. The framework is now in place for the City to expand their parks in combination with the growing population. Having established Level of Service Standards, the Parks Master Plan can be easily tailored to a new population, even if the population varies from the 2030 target population.

All of this information has been compiled to provide the City with a clear picture of the park system today, and as it is envisioned in the year 2030. By 2030, Redmond’s Park System will be an interconnected series of trails and green spaces whereby families can safely walk or bike to their neighborhood park or perhaps explore the entire length of the Dry Canyon Trail, Pilot Butte Canal Trail, or BPA Trail. For these possible scenarios to occur, it is crucial that the Trails component of the Master Plan be developed in tandem with future park development. Developing the Parks Master Plan will ensure that the Redmond community of 2030 will be livable, active and healthy community.
MAP EXHIBITS
Existing Neighborhood Parks
City of Redmond
Proposed Neighborhood Parks
City of Redmond

JUNE 5, 2007
TRAILS MASTER PLAN

CITY OF REDMOND
2030 Capital Improvement Plan
City of Redmond
APPENDICES

APPENDIX A: ALL PUBLIC COMMENT
APPENDIX B: PARKS SDC UPDATE
APPENDIX C: PARKS AND FACILITIES INVENTORY TABLE
APPENDIX D: SAMPLE TRAIL AGREEMENT
Community Involvement

The City of Redmond recognized the need for community involvement throughout the 2030 Parks Master Plan/Capital Improvement Plan Update process, and invited public participation by offering two opportunities, the Parks Questionnaire and an Open House.

1.0 Parks Questionnaire
A short Questionnaire seeking citizen input on park usage patterns and park facility preferences was made available via the City website and was also sent through the mail with the City utility billing. Demographic information was also gathered from the Questionnaire. Responses were tabulated throughout May, June and July of 2007. A total of 447 Households responded. This represents 1095 Redmond citizens or just over 4% of Redmond’s population.

A tabulation of the Questionnaire Results are provided on the following pages. A sample of the Questionnaire can be found at the end of this Appendix.

2.0 Open House
The City issued a News Release on May 24, 2007, inviting the public to attend a June 5th Open House to review and provide comments on the Draft 2030 Parks Master Plan. A series of maps and display boards illustrated proposed new park locations and the proposed Trails Master plan, while a power point presentation, showing photos of the existing City Park system, were all available for review. Planning consultants from DEA, City Staff, members of the Public Advisory Committee and Parks Commission were also on hand to answer questions and provide background information on the process. Participants were also invited to complete a comment form regarding specifics of the Draft Plan. A total of 18 people attended the Open House, and three letters providing comment on the draft plan were received. These letters are included in this Appendix.

A summary of the comments received at the Open House, along with a sample form, are included at the end of this Appendix.

3.0 Public Advisory Committee (PAC)
As part of the Parks Master Plan Update Process, a Public Advisory Committee (PAC) was formed. This group met six times, from December 2006 to August 2007, to provide input on the Master Plan Update.

PAC Members:
George Endicott – Redmond City Council / Parks Commission
Shirlee Evans – Redmond Planning Commission
Katie Hammer – Redmond Area Parks and Recreation District (RAPRD), Director
Jim Hendryx – Community Development Director, Redmond Planning Department
Steve Herbert - Herbert Construction, Central Oregon Builder’s Association
Steve Johnson – Central Oregon Irrigation District
Gary Parks – Parks Commission
Doug Snyder – Redmond School District Facilities Manager

The PAC offered input on everything from establishing level of service standards to the methodology used to calculate Parks System Development Charges (SDC’s). Many thanks to the members of the PAC for their time and thoughtfulness in helping to craft a Parks Master Plan that fits both the needs and desires of the Redmond community.
Summary of Written Comments Submitted with Park Facility Questionnaire

Concerning Trails/Pathways...
• Add bike paths and stairs from Spruce into the Dry Canyon
• Add bike paths, bike paths both on and off roads
• Seniors sometimes need to walk where there are places to sit, add benches
• We need an access to Dry Canyon trail from NW Canyon Dr. & NW Spruce Ave. so that this area can utilize the trail.
• Please create an access to the Dry Canyon Trail from the NE side.
• We are not in favor of changing the Dry Canyon unless to add another trail.
• I walk my dog every day around the path at Quince Park.
• I use the Dry Canyon trail every other day, for walking and biking.
• Have the Dry Canyon Trail extended south.
• We walk the canyon trail daily.
• Need safe foot access to Dry Canyon trail from NW Canyon Dr. above Wastewater treatment plant.
• Urgent: need a way down to the canyon without using a car. Need steps NW by the treatment plant, ASAP. I live on the canyon and can only get to the paths by car or bike, how now important is that?
• I would like access to the Dry Canyon from the east side of the Maple Bridge.
• Extend the Dry Canyon Trail to the south.
• As an older citizen, I would love to see the Quince Park path re-surfaced with a surface like the school athletic tracks.
• Extend the Dry Canyon trail to Quartz Street.
• Add restrooms in Dry Canyon near Maple Bridge.
• Add another restroom halfway down the Dry Canyon.
• Need a restroom halfway down the canyon.
• Add bike trails/lanes
• We need safe bicycle paths and more walking sidewalks, especially on Canal St.
• Finish the walking path across town.
• Add bike paths next to trails or walking area.
• We need an access to Dry Canyon Trail from NW Canyon Dr. and NW Spruce Ave. so this area can utilize the trail.

Concerning Play Structures...
• I think that every park should have swings/baby swings. My girls love them. Diamond Bar Ranch Park does not have swings so we end up driving farther away from home in order to go somewhere with swings.
• Please put swing sets in all parks that adults as well as children can use.
• Safe play structures-replace old ones! Sam Johnson is not safe for toddlers.
• Places for young families-where they can sit and visit and watch the kids at the same time.
• Add toddler play structures.
• Swing sets for tots/teens/adults
• Add swings at Diamond Bar Ranch Park.
• The SW Redmond area is lacking in suitable parks with play structures. Example: South Heights and Cascade View Estates.
• Update the play structures at Kalama & Obsidian

**Concerning Natural Areas, Green space...**
• Our population is exploding, we need to require builders to set aside green space in each subdivision.
• Preserve some natural areas for wildlife, add more open space in general as the rate of development is too rapid and I don’t think that green space is being considered when development plans are submitted.
• Add a quiet place.
• Make parks large enough that you feel like you have space to roam and you are getting out in nature.
• Green spaces, stop tearing out trees, leave natural areas.
• Encourage more water-wise uses.
• Provide occasional walking tours with a knowledgeable naturalist to talk about local wildlife, plants and insects that abound in Dry Canyon, such fun for children and adults both.
• Improve fire danger in the Dry Canyon.
• Consider developing as little as possible in Dry Canyon, trails, benches, interpretive signage is okay.

**Concerning off-leash dog areas, dogs in general...**
• Would like to see enforcement of the leash law in the Dry Canyon.
• Keep South Canyon by Quartz natural so people can let their dogs run there like they do now.
• Would like to see off leash dog area parks if dogs would not be permitted in parks where children play. Many owners do not clean up after their pets.
• First priority is a dog park, currently have to take dog all the way to Bend.
• Off leash dog areas will become more important, especially as our community grows.
• Have a dog exercising area away from our City Parks.
• Would like to have a dog park.
• No off leash dog areas, parks are for people.

**Concerning pools/swimming facilities...**
• Bigger swimming pool.
• Would like to see better pool facilities
• I would also think we need 2 pools in our area, our current pool seems to be full.
• Swimming pool with more dressing rooms and more shower area to separate adults and children
• Cascade Swim Center is very poor and inadequate for size of Redmond.
• More outdoor pools.
• We would love to have outdoor summer swimming.
• Add a better swim facility.
• Outdoor swim pool-sports center where kids can be in sports camps or swim lessons while parents are working out.

Concerning other facilities.desired facilities or activities...
• Visiting children/grandchildren need facilities to enjoy with disabled parent/grandparent.
• A place for free style bikes to ride would be awesome.
• Community Center with indoor/outdoor pool and indoor exercise & fitness area.
• Skate park for 11 and under.
• Add restrooms and drinking water.
• Add a line dance class
• We attend Redmond’s Music on the Green park events.
• Add full blown, year round motocross track for motorcycles and ATV’s.
• We visit the caves by the airport
• Community garden in the Dry Canyon would be oh so nice.
• Amphitheatre: lets keep it in Sam Johnson Park where it was originally scheduled. Plenty of parking, ball field, Redmond High School.
• Develop area along river by Highway 126.
• We also attend concerts in the park.
• Would like to see an indoor/outdoor archery and firearms shooting range.
• Add RV Park
• Add volleyball courts
• Although I personally have no interest in a BMX park, I notice that kids are always modifying the Dry Canyon trails- so there is a need. It would be great if it could be incorporated into the park in some way. Just so their ride through the park is a little more exciting for them.

General comments...
• Thank you for requesting input before making a decision.
• No more facilities needed.
• Redmond is a great place to live.
• Thank you for doing a great job.
• Redmond could develop the Dry Canyon, many parks are available.
• Don’t need any more parks, City and Schools are too expensive as it is.
• I’d like to see a trash can on the east end of Quince Park, it’s a lovely park.
• Thank you very much! Dry Canyon is wonderful and the little kiddie park at Canyon Rim Village is awesome. Thanks again.
• Fence parks around perimeter to provide some security and safety for children and animals.
• When my grandson comes to visit, it’s a shame that we have to drive to a park (SW).
• Another facility in NE or NW like Umatilla Field would be great.
• All of the facilities are important to Redmond. I feel Redmond needs to clamp down on people who use their yards for old car lots and unsightly trash. Also need to clean up and cut grass along the streets. It would make for a better environment.
• Can you do something to improve the taste of the water in the Canyon water fountain, it is undrinkable at present.
• Clean up and landscape the SW corner of the Umatilla Sports Park, that’s currently a dump site. Possibly a picnic area would enhance the park.
• The water tastes terrible in the Dry Canyon water fountain.
• Provide weed free planting areas.
• Work on the dandelions in Quince Park.
• Keep up the parks we have.
• More parks, West Canyon Rim is best in town, would love one like that in NE
• Don’t use park close to the High School any more because of the drug use and sale going on there.
• I would like to see a park or play area on the east side of Hwy. 97 for all of us who live over there.
• We live on NW Quince Ave. and would really like to have a walk-able distance park. We have a lot of new subdivisions going in by us but no added parks!
• We have several grandchildren we take to these facilities, they are appreciated.
• I have a three year old boy. My favorite parks are those that are fenced. The others make me nervous because he could run out into the street.
The City of Redmond is in the process of updating its Public Facilities Plan for parks. **As a member of the Redmond community, the City would like your input regarding facilities that you currently use as well as new facilities you would like to have available for use.** Please provide your responses and suggestions so that the parks system can more accurately represent your park facility needs. Thank you!

1. Who lives in your household?
   Total # in household ______

   Please list the number of individuals in each category:
   - **Adults (55 and up)**
     - Female _____
     - Male _____
   - **Adults (19-54)**
     - Female _____
     - Male _____
   - **Children (10-18)**
     - Female _____
     - Male _____
   - **Children (0-9)**
     - Female _____
     - Male _____

2. Where in Redmond do you live? (circle one)
   - NW
   - NE
   - SE
   - SW

3. Have you or anyone in your household used a Redmond park facility within the last year? (circle one) **Yes** or **No**

4. If the answer to question 3 was **yes**, which facilities did you or someone in your household use? (check all that apply)
   - Play Structure
   - Trails or walking paths
   - Dry Canyon Trail
   - Sports Fields (baseball, softball, soccer, etc.)
   - Basketball Courts
   - Cascade Swim Center (owned by RAPRD)
   - Tennis Courts
   - Picnic Shelter/Tables
   - Open lawn/play area
   - Skate Park

   Other ________________________________
5. If Redmond were to **add** facilities, which types of facilities would you most like to see? (check only 4)

- [  ] Play Structure
- [  ] Trails or walking paths
- [  ] Basketball Courts
- [  ] Baseball fields
- [  ] Softball fields
- [  ] Soccer fields
- [  ] Ice Skating Rink
- [  ] Tennis Courts
- [  ] Picnic Shelter/Tables
- [  ] Frisbee Golf Course
- [  ] Open lawn/play area
- [  ] Natural areas
- [  ] Places for outdoor events
- [  ] Community garden
- [  ] Water or Spray park
- [  ] Off-leash dog area
- [  ] Climbing Wall
- [  ] BMX Park
- [  ] Other ________________________

6. One-Half (1/2) mile is typically considered to be a “walkable-distance”. How important is it to you to live within walking distance of a park?  

- [ ] Important  
- [ ] Not Important

Thanks for helping make our community a great place to live!

**Please return questionnaire to:**  
City of Redmond Public Works Department  
875 SE Veterans Way  
Redmond, OR 97756  
Attn: Jeff Powers, Parks Division Manager

**You may also complete the survey online at:**  
www.ci.redmond.or.us/internet/home/

Further Questions or Comments? Contact:  
Jeff Powers  
City of Redmond Public Works; Parks Division  
jeffpo@ci.redmond.or.us  
504-2010
2007 Park Questionnaire Results

447 Total Households Responded

1. Who lives in your household?
Total # of people in households 1095

Adults – 55 & Up Adults – 19 to 54
Female – 227 (21%) Female – 229 (21%)
Male – 184 (17%) Male – 199 (18%)

Children – 10 to 18 Children – 0 to 9
Female -50 (5%) Female – 76 (7%)
Male – 52 (5%) Male – 70 (6%)
7 sheets gave no age or gender

2. Where in Redmond do you live? (number of households)
NW – 173 (39%) SW – 228 (51%) NE – 36 (8%) SE – 7 (2%)

3. Have you or anyone in your household used a Redmond park facility within the last year?
Yes – 375 (84%) No – 72 (16%)

4. The following facilities were used by ___% of the households responding.
The total # of responses is shown in parenthesis.

33% Play structure (146)
49% Trails or walking paths (221)
57% Dry Canyon Trail (255)
20% Sports fields (baseball, softball, soccer, etc) (88)
6% Basketball courts (29)
29% Cascade Swim Center (130)
9% Tennis courts (39)
33% Picnic tables/shelter (147)
38% Open lawn/play area (171)
7% Skate Park (31)
Other: BMX Track (1)

5. If Redmond were to add facilities, which types of facilities would you most like to see?
The total # of responses and ranking is shown in parenthesis.

20% Play structure (88, #8 tie) 11% Frisbee golf course (51, #10)
55% Trails or walking paths (248, #1) 20% Open lawn/play area (90, #7)
4% Baseball fields (18, #15) 37% Natural areas (167, #2)
4% Softball fields (19, #14) 35% Places for outdoor events (155, #3)
6% Soccer fields (23, #13) 20% Community garden (88, #8 tie)
6% Basketball courts (28, #11) 31% Water or spray park (139, #5)
4% Ice skating rink (17, #16) 22% Off-leash dog area (99, #6)
2% Tennis courts (9, #17) 12% Climbing wall (53, #9)
32% Picnic Shelter/tables (141, #4) 6% BMX Park (25, #12)

Others: Motocross Track
Lap pool
Outdoor pool
Nicer indoor pool
6. One half mile is typically considered to be a "walk-able distance". How important is it to you to live within walking distance of a park?

Important – 270 (60%)  Not important – 152 (34%)  No response – 25 (6%)
Summary of Written Comments Submitted during Open House

Comments / Suggestions concerning existing Neighborhood and Community Parks:

- Need more trash cans especially in the Canyon
- Some existing neighborhood parks look tired. Need to spruce up. Perhaps “adopt a park” program like Bend.
- Look for infill park opportunities in areas that are not served by neighborhood parks (1/2 mile radius) at this time
- Look great.
- Just a word about Baker-Good Care is being given to it and we appreciate it. - Thanks
- Valley View-need to add some grassy areas, benches facing views Canyon-acquire remaining parcels in canyon; Pershall to Quartz

Comments / Suggestions concerning the Trails Master Plan:

- Good
- Add East-West Trails, for example along Maple Ave.
- Looks Great.
- Look at Regional connections (north and south) along canals; Define trail type, e.g. mute-use trail, sidewalk etc.
- More trails the better, soft for running, possible lakes with irrigation water, more connections the better
- We must provide trails, Redmond’s baby boomers want to exercise, ride bikes, etc. They will have health (and money).
- Ambitious but interesting. Would be nice to keep some flowing canals to walk along, instead of piping everything.
- I’d like to see proposed canal trail on east side of City connecting to regional trail loop on BLM land and along North Unit Canal. Plan for trail links to N. Unit Canal corridor near airport and a trail link to Redmond Caves. Helmholtz Canyon feature would tie into BLM land within BPA corridor and connect to BLM lands near the sewage treatment ponds, eventually connecting to Deschutes River near Borden Beck Park. Consider future regional trail links, working with Deschutes County to provide access to Quarry/McVey Deschutes River access point. (BLM)
- I’d like to see more hiking, running and bicycling trails, including trail routes in SE area, (around and including Fairgrounds and Airport property).
**Comments / Suggestions concerning the proposed Neighborhood and Community Parks:**

- Good, but need 1 or 2 dog parks...maybe use fenced area of Dunn property because its already fenced, and provides parking, good size and control location
- Like the concept
- Consider ¼ mile radius on neighborhood parks. Will there be connecting trails/sidewalks to allow folks to walk to neighborhood parks?
- Need pocket park near Maple Ave. bridge on east side. It should have access to the trail-get private company to provide it-let their name be the park name.
- Appears as though some existing residential areas will remain more than ½ mile from a park
- Maybe provide large sports field complex on east side of Hwy 97 in area of industrial/commercial development so the field use doesn’t conflict with residential areas.

**Comments / Suggestions concerning amenities you would like to see provided in existing or proposed parks:**

- Dog park; More trash cans-especially in canyon, frequency is scarce,
- Permanent bathrooms.
- Restroom facility at Dry Canyon
- Need a mixture of passive park-like landscapes, natural areas and structured active recreation opportunities. What has community requested in process-more trails/ball fields?
- Dog park
- Baker Park needs a proper permanent restroom.
- Flowers, trees ice rink, large lawns, natural areas, trails. While I wouldn’t use it, a second skate park, (and a freestyle bike park) would be a good idea.

**Other general comments or suggestions:**

- Thanks
- You are doing great planning.
- Love to see a bike/walking path along Highland from Redmond H.S. to Eagle Crest, and from Redmond to Bend. Thank You for this opportunity!
- Please don’t count on parks outside of city (USFS/BLM lands) to supply open space for City-to create great neighborhoods the City needs park space within the community. Consider setting your Open Space Standard higher, get the land now, it will be much more difficult later
- Generally parks look good.
• Find ways to get land donations for future parks or large cash donations to purchase land. Once it’s built on, it’s hard to return to parks.
• Area needs a managed shooting range, particularly if the Redmond Rod and Gun Club is displaced by airport expansion. Paintball field? Maybe this should be developed by private entity.
• Outdoor amphitheatre is a need.
City of Redmond Public Works Department; Parks Division
Open House to gather Public Comments and Suggestions
On the
Draft Facilities Update and 25 year Parks & Trails Master Plan

1. Comments/Suggestions concerning existing Neighborhood and Community Parks:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

2. Comments/Suggestions concerning the Trails Master Plan:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

3. Comments/Suggestions concerning proposed Neighborhood and Community Parks:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

4. Comments/Suggestions concerning amenities you would like to see provided in existing or proposed parks:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

5. Other general comments or suggestions:

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Thank you for participating in the public process for parks. Your thoughts and suggestions are important to the City. They ensure that our communities’ park facilities continue to meet the need of Redmond’s residents today and in the future.
Jeff Powers  
Parks Supervisor  
City of Redmond  
Redmond, Oregon  

15 June 2007

Dear Jeff,

Many thanks for the hard work that the committee did in writing the draft of the city’s Master Plan for Parks for 2030. I think it is a sound document, well researched and articulated.

I have one suggested addition for your committee to consider. It concerns the Redmond dry canyon park.

I recommend finding a way to extend the current canyon park northward to Northwest Way/Coyner. Doing so would offer many benefits.

In addition to allowing our post 2020 community of 50,000 plus persons the elbow room to enjoy more of a relatively natural portion of the north canyon, it would also extend the park’s northern boundary to its logical geographical conclusion, at the above mentioned road.

I realize, that given the city’s financial reality, it would be easy to end up with an all or nothing response to my suggestion. Since the city doesn’t have the money to buy the all of the land in question, we’d probably end up with no additional land added to the canyon’s current northern boundary.

Instead, I recommend that your committee site a park on acreage extending from the south side of Northwest Way, southward into the canyon a ways. This park could provide a north end gate way to the entire dry canyon park.

This park could be linked with the current canyon park by means of a pedestrian/bicycle path, which ran along side of the road which currently runs from Northwest way to the sewage treatment plant.

The path could be partially separated from the road by means of a berm. Another, perhaps higher berm, could separate the path from the yards of private home owners. I believe that the inevitable litter issue could be addressed by a volunteer based clean up effort, similar to the one just begun by Friends of the canyon in the dry canyon’s central portion.

Although this sort of arrangement would require support from the current and future owners of the land in question, there could be great mutual benefit, for the city and the owner, from a well planned park/path.

One need only look at Redmond’s Canyon Rim Village neighborhood park/canyon park access path, to see how such an arrangement could work.

Although I think park users would benefit from a bigger park along the Northwest way southern flank (one that would combine actual park facilities with parking for persons who were going to use the path to access the larger canyon park system), there are many ways in which this concept could be actualized.

I urge the 2030 Redmond Parks Master Plan to show, both in the text and on maps of it’s final report, such a park/pathway feature in the dry canyon between the sewage treatment plant and Northwest Way. Thank you for considering my idea.

Sincerely,

Richard Lance  
235 S.W. 8th St., Redmond, OR
Dear Parks Commissioners:

Unfortunately, I missed recent meetings of the Parks Commission and I would like to express my wishes regarding future park development.

I live just across the street from Sam Johnson Park and the wonderful Dry Canyon Trail, which I walk on a regular basis. Often I take my dog with me on a leash. My dog is not under reliable voice command and so I cannot let her off the leash to run around in the dry canyon. I would like Redmond to move forward on a dog park similar to the one near the Big Sky Fields in Bend.

Many people in Redmond own dogs and unless they live out in the country, there is no place for dogs to run around freely. While walking is nice, it doesn’t meet a dog’s need to run and get major exercise. I drive my dog to Bend once a week (I wish I could do it more often) so she can enjoy the open space and the companionship of others of her kind.

Having a dog park will reduce the number of pets let off leash inappropriately because there will be an attractive and legal alternative. The skateboard park comes to mind. It provides a place for teens to practice their skills without bothering business owners or being in the street, and it gets a lot of use. A dog park would be a similar win-win situation, providing a place for off-leash exercise and beneficial to dogs that would otherwise be penned in back yards day after day.

I’ve met others from Redmond at the Big Sky dog park, and even one man from Crooked River Ranch. They all want a park in Redmond!

I urge you to give serious priority to establishing a dog park similar to the one at Big Sky here in Redmond. I understand such a project is currently on the “back burner” and I’d love to see it moved to the “front burner” very soon.

Sincerely,

Mary N. Clark
May 29, 2007

My husband and I have recently moved from one "historic" house in the Dry Canyon to the NW residential part of Redmond. Many homes in this area have been here a long time, and the one we are in combines a 1930 Craftsman style with a 1988 addition and remodel.

While we were in the Dry Canyon we watched the creation of the walking/biking trail and the Skate Park. The key to the success of both these facilities was the addition of the police "cadets" and prompt response by Redmond officers when called. I feel very strongly that safety must be an important part of any expansion of park facilities, whether in the Dry Canyon or elsewhere.
in town.

~We~ worked with the library over the years as plans were made for expansion, etc. in both services and buildings, that I am well aware of the many, many hours are spent by citizens of good will in their time un

thoughtful consideration of what will serve Redmond residents in the best way. I trust Jeff and the Parks Commission with whatever recommendations they make and appreciate their time; I will support their decisions wholeheartedly!

Best wishes—
Heather

Heather S. Eggleston
APPENDIX B
UPDATE TO

PARKS SYSTEM DEVELOPMENT CHARGE

Redmond, Oregon
UPDATE OF
PARKS SYSTEM DEVELOPMENT CHARGES

31 January 2008

Prepared by:

ECONOMIC & FINANCIAL ANALYSIS

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INTRODUCTION

The City of Redmond, through its prime contractor David Evans & Associates, retained Economic & Financial Analysis to update the parks system development charge (SDC).

This report contains an overview of Oregon’s SDC laws, three sections on the SDC update, a new credit policy, and a new annual SDC updating policy to index the SDC to construction cost inflation.
SUMMARY

David Evans & Associates was retained by the City of Redmond to update the Parks Master Plan and the park system development charge. David Evans sub-contracted with Economic & Financial Analysis, a financial consulting firm, to update the City’s parks system development charge (SDC).

This report uses the capital improvements list and other data from the Master Plan to update the City’s parks SDC.

Table 1 shows the current and updated parks SDC. Overall, it increases from $834 per residence to $2,793, a 235 percent increase. As shown in Table 7 (page 7), this places Redmond’s park SDC 13th of 45 cities surveyed in Oregon.

This update includes a revised credit policy that complies with ORS 223.297 through 223.314. It includes all mandated credits to developers who build a project or portions of a project included as a statutorily-defined qualified improvement on the capital improvements list. Both the existing and the updated system development charge is an improvement fee, only. It does not include a reimbursement fee.

Finally, a specific method is recommended to update the parks SDC annually for inflation. These annual adjustments for inflation will not require a public hearing.

<table>
<thead>
<tr>
<th>Table 1 Current and Proposed Parks System Development Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Proposed $ Change % Change</td>
</tr>
<tr>
<td>SDC/capita $1,117</td>
</tr>
<tr>
<td>p/hh 2.5</td>
</tr>
<tr>
<td>SDC/Housing unit $834</td>
</tr>
</tbody>
</table>
OVERVIEW OF OREGON’S SDC LAW

In 1989 the Oregon Legislature amended Oregon Revised Statutes Chapter 223 (ORS 223) which authorizes cities to assess Systems Development Charges (SDC) on new real estate developments for parks, storm parks, and transportation. Since then, the statute has been amended by nearly every Legislature including the last Legislature.

The amended ORS defines the SDC as:

“A(4)(a) . . . a reimbursement fee, an improvement fee or a combination thereof assessed or collected at the time of increased usage of a capital improvement or issuance of a development permit, building permit or connection to the capital improvement. Systems Development Charge includes that portion of a . . . parks system connection charge that is greater than the amount necessary to reimburse the governmental unit for its average cost of inspecting and installing connections with parks . . . facilities.”

“A(b4) A Systems Development Charge does not include any fees assessed or collected as part of a local improvement district assessment or a charge in lieu of a local improvement district assessment, or the cost of complying with requirements or conditions imposed upon a land use decision or limited land use decision, expedited land division or limited land use decision.”

The SDC may consist of a reimbursement fee, an improvement fee, or both.

The reimbursement fee is a capital charge for existing excess capacity. A reimbursement fee means a fee for costs associated with capital improvements already constructed or under construction [ORS 223.314 (3)]. In general terms, this fee equals the capital value of those components of the parks system that have excess capacity divided by their physical capacities.

The improvement fee is a capital charge for needed future capacity that the City must build to meet future demands. The planned improvements must be on a list of capital improvements that the City Council adopts and which the City Council by resolution may modify in the future. In general terms, this fee equals the expected cost of capital improvements needed to meet forecast demands divided by the capacity of the planned improvements. Notice that this fee cannot include capital improvements that repair existing problems. And if a specific capital improvement both fixes an existing problem and adds capacity, then the cost and capacity of the project is prorated so that the improvement fee includes only the capacity increasing portion.

The statute also establishes that certain system development charges and methodologies are prohibited (ORS 223.301). This section defines an employer as someone who hires employees and prohibits local governments from (a) charging its SDC on (a) the number of employees hired after a specified date, or (b) establishing a SDC “. . . methodology that assumes that costs are necessarily incurred from capital improvements when an employer hires an additional employee.” The statute goes on to clarify than an SDC shall not be charges to “. . . include or incorporate any method or system under which the payment of the [reimbursement or improvement] fee or the amount of the fee is determined by the number of employees . . .”
The SDC statutes also require the city to have a credit policy for the improvement fee (but not for the reimbursement fee). Usually, when a developer builds an improvement on the list of capital improvements used to create the improvement fee, then the city must credit the developer for the cost of excess capacity of the improvement. The credit reduces the amount of the systems development charges owing on the development.

To qualify for a credit, a capital improvement must meet three conditions:

First, the improvement must be on the list of capital improvements. If a project proposed for credit by a developer is not on the list then the project does NOT qualify for a credit. The City Council may amend the list of capital improvements by resolution.

Second, the city must require the public improvement to be built as a condition of development approval. That is, the city must specifically state to the developer (preferably in writing) that unless the developer builds the improvement, the city will deny the proposed development permits to build.

Third, the public improvement (or portions of it) must either be off-site of the proposed development or on-site and with more capacity than the development itself will utilize.

The City can use the SDC revenues only for capital improvements. The revenue from the reimbursement fee may be used on any parks-related capital improvement, including replacing existing components. The statutes restrict the City’s use of revenue from the improvement fee to those improvements on the capital improvements list that increase capacity. The City cannot use improvement-fee revenue simply to replace existing facilities such as a parks line.

In the following analysis we develop the methodology for the parks reimbursement and improvement fees and present the list of capital improvements that becomes the basis of charging the improvement fee, spending improvement fee revenues, and crediting developers for completed qualified public improvements.
METHODOLOGY

The park SDC for Redmond will include only an improvement fee. The reimbursement fee would be near zero. Table 2 shows the currently developed, owned and to be acquired acres of park land by type of park. Except for Special Use parks, the number of acres of park land the City plans to acquire increases to meet current and future ratio of parks to population as shown in Table 3. The ratios increase for Neighborhood and Community parks, but these are off-set by decreases in the ratio for Natural Areas and Special Use parks. The total park ratio decreases only slightly from 17.19 acres per 1,000 population to 17.10 acres per 1,000 population, essentially no net change in the ratios of total acres to population. The increase in trail miles does not affect the acres of park land because trails will be built in the public right of way or on park property.

<table>
<thead>
<tr>
<th>Type of Park</th>
<th>Developed Acres</th>
<th>To be Acquired</th>
<th>Owned</th>
<th>Total New</th>
<th>Total Build Out</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neighborhood</td>
<td>29.72</td>
<td>24.00</td>
<td>7.5</td>
<td>31.50</td>
<td>61.22</td>
</tr>
<tr>
<td>Community</td>
<td>32.66</td>
<td>123.83</td>
<td>74.94</td>
<td>198.77</td>
<td>231.43</td>
</tr>
<tr>
<td>Natural Resource</td>
<td>166.44</td>
<td>3.87</td>
<td>40.5</td>
<td>44.37</td>
<td>210.81</td>
</tr>
<tr>
<td>Special Use</td>
<td>184.27</td>
<td>2.00</td>
<td>0.57</td>
<td>2.57</td>
<td>186.84</td>
</tr>
<tr>
<td>Total</td>
<td>413.09</td>
<td>153.70</td>
<td>123.51</td>
<td>277.21</td>
<td>690.30</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Trails</th>
<th>Miles Developed</th>
<th>To be built</th>
<th>Total Build Out</th>
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<tbody>
<tr>
<td></td>
<td>3.75</td>
<td>23.8</td>
<td>27.55</td>
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</table>

<table>
<thead>
<tr>
<th>Type of Park</th>
<th>Acres/1,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2007</td>
</tr>
<tr>
<td>Neighborhood</td>
<td>1.26</td>
</tr>
<tr>
<td>Community</td>
<td>1.39</td>
</tr>
<tr>
<td>Natural Resource</td>
<td>7.08</td>
</tr>
<tr>
<td>Special Use</td>
<td>7.84</td>
</tr>
<tr>
<td>Total</td>
<td>17.19</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Miles/1,000 Population</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trails</td>
</tr>
</tbody>
</table>
IMPROVEMENT FEE

The improvement fee is based on the cost of acquiring and developing new parks. Table 4 is a summary of the costs identified in the park master plan and the percentage of costs allocated to growth. All existing acres of park land, developed and undeveloped, are assumed to be owned by the City and the cost of acquiring that land is NOT included in Table 4. Only future costs associated with developing land currently owned by the City and the cost of acquiring more land is included in Table 4. In total the City’s Park Plan is estimated to cost approximately $50.6 million to implement.

In summation, about 79 percent (approximately $39.77 million) of the planned park acquisition and development costs are allocated to growth. The remaining 21 percent (approximately $10.86 million) must be paid from non-SDC sources of revenue which may include grants, other City revenues, or other governments.

Table 5 shows the existing and future population of the City. Growth will increase the population by 59 percent. The park improvement fee is equal to the cost allocated to growth $39.77 million divided by the growth in population, 34,500, which equals $1,117. The SDC is assessed by housing unit and the average population per housing unit is 2.5 persons. The SDC per housing unit is $2,793 ($1,117 x 2.5 persons/housing unit), as shown in Table 6.
### Table 4  CIP and Cost Basis for the Improvement Fee

<table>
<thead>
<tr>
<th></th>
<th>2007 ACQUISITION COST</th>
<th>2007 DEVELOPMENT COST</th>
<th>Total</th>
<th>Percent Attributable to Growth</th>
<th>SDC Eligible Funding</th>
<th>Other Funding Needed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Neighborhood Park Subtotal:</td>
<td>$4,800,000</td>
<td>$4,840,715</td>
<td>$9,640,715</td>
<td>98%</td>
<td>$9,413,467</td>
<td>$227,248</td>
</tr>
<tr>
<td>Community Park Land Acquisition Subtotal:</td>
<td>$11,162,250</td>
<td>$0</td>
<td>$10,737,250</td>
<td>100%</td>
<td>$10,737,250</td>
<td>$0</td>
</tr>
<tr>
<td>Community Park Development Subtotal:</td>
<td>$0</td>
<td>$10,157,000</td>
<td>$10,157,000</td>
<td>95%</td>
<td>$9,612,500</td>
<td>$544,500</td>
</tr>
<tr>
<td>Natural Resource Area Subtotal:</td>
<td>$0</td>
<td>$1,000,000</td>
<td>$1,000,000</td>
<td>0%</td>
<td>$0</td>
<td>$1,000,000</td>
</tr>
<tr>
<td>Special Use Parks Subtotal:</td>
<td>$2,175,000</td>
<td>$3,237,500</td>
<td>$5,412,500</td>
<td>0%</td>
<td>$0</td>
<td>$5,412,500</td>
</tr>
<tr>
<td>Trails Subtotal:</td>
<td>$0</td>
<td>$7,890,000</td>
<td>$7,890,000</td>
<td>53%</td>
<td>$4,212,600</td>
<td>$3,677,400</td>
</tr>
<tr>
<td>Amenities Subtotal:</td>
<td>$0</td>
<td>$0</td>
<td>$5,795,000</td>
<td>100%</td>
<td>$5,795,000</td>
<td>$0</td>
</tr>
<tr>
<td><strong>TOTAL All Projects</strong></td>
<td><strong>$18,137,250</strong></td>
<td><strong>$27,125,215</strong></td>
<td><strong>$50,632,465</strong></td>
<td>79%</td>
<td><strong>$39,770,817</strong></td>
<td><strong>$10,861,648</strong></td>
</tr>
</tbody>
</table>
Table 5  Growth of Population and Parks Demand

<table>
<thead>
<tr>
<th></th>
<th>People</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Population 2007</td>
<td>23,500</td>
<td>40%</td>
</tr>
<tr>
<td>Growth</td>
<td>35,599</td>
<td>60%</td>
</tr>
<tr>
<td>Population Build Out</td>
<td>59,099</td>
<td>100%</td>
</tr>
</tbody>
</table>

Table 6  Proposed Parks System Development Charge

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SDC/capita</td>
<td>$1,117</td>
</tr>
<tr>
<td>p/hh</td>
<td>2.5</td>
</tr>
<tr>
<td>SDC/Housing unit</td>
<td>$2,793</td>
</tr>
</tbody>
</table>
CREDIT POLICY

The City will provide a credit against the parks improvement fee according to ORS 223.304(4)(a). The City also will extend a credit whenever the cost of constructing a qualified public improvement exceeds the credit for the improvement fee to future phases of the same development as provided in ORS 223.304 (4)(b). The City will not allow for transferability of credits nor will the City provide credits for public improvements not on the capital improvements list. The City’s list of capital improvements, unless amended in the future, includes the projects on Table 4 whose costs are included in the calculation of the SDC.

Whenever an applicant for a development or building permit offers to build a parks system improvement on the capital improvements list (those projects on Table 4 that are wholly or partially listed as eligible), the City must provide a credit for the value of the improvement. The credit may not exceed the value of the SDC improvement fee, and can be given only for the improvement fee portion of the SDC. No credit may be given for the reimbursement portion of the SDC. The City may credit up to 100 percent of the SDC under certain circumstances.

ORS 223.304 (3) and (4) define credits. A developer earns a credit by building a qualified public improvement (QPI). A QPI is a project that is (a) an improvement fee eligible on the parks CIP list (Table 4), (b) required as a condition of development approval, and either (c) off-site of the proposed development, or (d) on-site but required to be built larger than would satisfy the parks needs of just the proposed development (excess capacity).

The value of the credit is equal to (a) the cost of that portion of the improvement that exceeds the minimum standard facility size or capacity needed by the development, and (b) no more than the amount of the improvement fee. The portion of a parks system improvement that would be excess to a development would equal the ratio of capacity of the improvement less expected parks use in the proposed development divided by the capacity of the parks improvement.
ANNUAL UPDATES FOR INFLATION

ORS 223.304 (7) provides that,

“A change in the amount of a reimbursement fee or an improvement fee is not a modification of the system development charge if the change in amount is based on the periodic application of an adopted specific cost index or on a modification to any of the factors related to rate that are incorporated in the established methodology.”

For the purposes of periodically adjusting the parks SDC, the City will determine annually the increase in the 20-City Average Construction Cost Index (CCI) published in the weekly periodical ENR published by McGraw Hill, Inc. This publisher’s construction (and building) cost index is widely accepted in the engineering and construction industry. ENR updates the CCI monthly and provides annual summaries in the July edition.

The formula for updating the SDC each year is as follows:

\[ \text{SDC}_{\text{current year}} = \text{SDC}_{\text{last year}} \times \left( \frac{\text{CCI}_{\text{current year}}}{\text{CCI}_{\text{last year}}} \right) \]

where:

- \( \text{CCI}_{\text{current year}} \) = Construction Cost Index for the current year
- \( \text{CCI}_{\text{last year}} \) = Construction Cost Index for the last year the SDCs were updated
- \( \text{SDC}_{\text{current year}} \) = the SDC updated by the CCI
- \( \text{SDC}_{\text{last year}} \) = the SDC to be updated

EFA recommends the City update the SDC annually and make the updated SDC effective January 1 of each year.
COMPARISON OF OTHER CITIES’ SYSTEM DEVELOPMENT CHARGES

Table 7 compares Redmond’s systems development charges to 13 other cities in Oregon. The selected cities range in population from cities smaller to larger than Redmond. The SDC survey was taken in February 2007 and includes Redmond’s current and proposed SDC updates. The table is sorted by the total of all 5 possible SDCs.

Overall, Redmond’s total SDCs after increasing the parks SDC will rank 13 of the 44 surveyed, excluding Redmond’s existing parks SDC. (Redmond is counted twice in Table 7—once with the current parks SDC and once with the proposed parks SDC increases.) Its parks SDC will rank 13 among the 44 cities with parks SDCs. Redmond’s proposed park SDC has not been adopted by the City and may change.

1 Most SDCs in the survey are for FY 2007-08.
<table>
<thead>
<tr>
<th>City</th>
<th>Water</th>
<th>Stormwater</th>
<th>Wastewater</th>
<th>Transportation</th>
<th>Parks</th>
<th>Total SDC</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Rank</td>
<td>$</td>
<td>Rank</td>
<td>$</td>
<td>Rank</td>
<td>$</td>
</tr>
<tr>
<td>Corvallis</td>
<td>30</td>
<td>$1,234</td>
<td>18</td>
<td>$3,707</td>
<td>11</td>
<td>$2,110</td>
</tr>
<tr>
<td>Canby</td>
<td>17</td>
<td>$2,366</td>
<td>22</td>
<td>$2,200</td>
<td>27</td>
<td>$2,267</td>
</tr>
<tr>
<td>Hillsboro</td>
<td>9</td>
<td>$3,777</td>
<td>10</td>
<td>$2,700</td>
<td>17</td>
<td>$3,020</td>
</tr>
<tr>
<td>Tualatin</td>
<td>12</td>
<td>$2,863</td>
<td>24</td>
<td>$2,700</td>
<td>17</td>
<td>$3,020</td>
</tr>
<tr>
<td>Tigard</td>
<td>40</td>
<td>$500</td>
<td>24</td>
<td>$2,700</td>
<td>17</td>
<td>$3,020</td>
</tr>
<tr>
<td>Troutdale</td>
<td>32</td>
<td>$1,200</td>
<td>4</td>
<td>$4,426</td>
<td>6</td>
<td>$730</td>
</tr>
<tr>
<td>Bend</td>
<td>8</td>
<td>$3,385</td>
<td>24</td>
<td>$1,973</td>
<td>32</td>
<td>$4,217</td>
</tr>
<tr>
<td>Albany</td>
<td>22</td>
<td>$1,981</td>
<td>24</td>
<td>$2,316</td>
<td>25</td>
<td>$1,683</td>
</tr>
<tr>
<td>Gresham</td>
<td>16</td>
<td>$2,471</td>
<td>7</td>
<td>$2,134</td>
<td>29</td>
<td>$2,636</td>
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<tr>
<td>Oregon City</td>
<td>5</td>
<td>$4,445</td>
<td>9</td>
<td>$3,713</td>
<td>10</td>
<td>$1,864</td>
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<tr>
<td>West Linn</td>
<td>4</td>
<td>$4,628</td>
<td>15</td>
<td>$2,633</td>
<td>22</td>
<td>$4,897</td>
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<tr>
<td>Veneta</td>
<td>23</td>
<td>$1,937</td>
<td>21</td>
<td>$3,250</td>
<td>14</td>
<td>$1,645</td>
</tr>
<tr>
<td>Redmond (proposed)</td>
<td>20</td>
<td>$2,092</td>
<td>24</td>
<td>$2,105</td>
<td>30</td>
<td>$2,935</td>
</tr>
<tr>
<td>Wilsonville</td>
<td>3</td>
<td>$4,645</td>
<td>13</td>
<td>$4,068</td>
<td>9</td>
<td>$3,082</td>
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<tr>
<td>Stayton</td>
<td>13</td>
<td>$2,670</td>
<td>24</td>
<td>$3,529</td>
<td>12</td>
<td>$2,512</td>
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<tr>
<td>Milwaukee</td>
<td>36</td>
<td>$901</td>
<td>3</td>
<td>$893</td>
<td>38</td>
<td>$1,527</td>
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<tr>
<td>Sandy</td>
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<td>$1,525</td>
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<td>$1,834</td>
<td>33</td>
<td>$1,943</td>
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<td>Medford</td>
<td>38</td>
<td>$833</td>
<td>17</td>
<td>$3,500</td>
<td>13</td>
<td>$2,303</td>
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<tr>
<td>Creswell</td>
<td>2</td>
<td>$5,027</td>
<td>24</td>
<td>$4,520</td>
<td>5</td>
<td>$598</td>
</tr>
<tr>
<td>Lincoln City</td>
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<td>$2,263</td>
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<td>$4,725</td>
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<tr>
<td>Monmouth</td>
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<td>$1,413</td>
<td>19</td>
<td>$2,753</td>
<td>16</td>
<td>$394</td>
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<tr>
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<td>$1,860</td>
<td>14</td>
<td>$1,278</td>
<td>35</td>
<td>$1,519</td>
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<td>$2,479</td>
<td>16</td>
<td>$2,207</td>
<td>26</td>
<td>$ -</td>
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<tr>
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<td>37</td>
<td>$860</td>
<td>24</td>
<td>$ -</td>
<td>44</td>
<td>$1,129</td>
</tr>
<tr>
<td>Ashland</td>
<td>42</td>
<td>$42</td>
<td>24</td>
<td>$ -</td>
<td>44</td>
<td>$2,044</td>
</tr>
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<td>Springfield</td>
<td>42</td>
<td>$800</td>
<td>6</td>
<td>$839</td>
<td>40</td>
<td>$988</td>
</tr>
<tr>
<td>Redmond (current)</td>
<td>20</td>
<td>$2,092</td>
<td>24</td>
<td>$2,105</td>
<td>30</td>
<td>$2,935</td>
</tr>
<tr>
<td>Sisters</td>
<td>11</td>
<td>$2,895</td>
<td>24</td>
<td>$2,994</td>
<td>15</td>
<td>$133</td>
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<tr>
<td>Roseburg</td>
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<td>$1,800</td>
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<td>$256</td>
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<td>$1,116</td>
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<td>$1,100</td>
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<td>$2,150</td>
<td>23</td>
<td>$805</td>
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<td>Newport</td>
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<td>$950</td>
<td>24</td>
<td>$2,375</td>
<td>24</td>
<td>$805</td>
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<tr>
<td>Brookings</td>
<td>7</td>
<td>$3,606</td>
<td>8</td>
<td>$10,085</td>
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<td>$1,141</td>
</tr>
</tbody>
</table>

Update of Parks System Development Charge
<table>
<thead>
<tr>
<th>City</th>
<th>Water</th>
<th>Rank</th>
<th>Stormwater</th>
<th>Rank</th>
<th>Wastewater</th>
<th>Rank</th>
<th>Transportation</th>
<th>Rank</th>
<th>Parks</th>
<th>Rank</th>
<th>Total SDC</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cottage Grove</td>
<td>$577</td>
<td>39</td>
<td>$1,255</td>
<td>2</td>
<td>$867</td>
<td>39</td>
<td>$776</td>
<td>26</td>
<td>$239</td>
<td>33</td>
<td>$3,713</td>
<td>35</td>
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Average    | $2,056 | $ 288 | $2,703 | $ 1,296 | $1,564 | $7,907 |

Source: EFA Survey, Feb 2007
### CITY OF REDMOND - EXISTING PARK FACILITIES INVENTORY MAY 2007

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<th>PARK TYPE</th>
<th>ACREAGE</th>
<th>SITE AMENITIES</th>
<th>RECREATION RESOURCES</th>
<th>ROADS</th>
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<td>MINI PARKS</td>
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<td>0.15</td>
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**REMARKS**

- County Facility
- Will add park benches
- **SN** Turf/irrigation swale
- **Summer Canopy** Adjacent to Chamber of Commerce
- Civic Park Potential
- Donated to City in 2007
- Portable restroom
- Open play space
- Pedestrian connection
- Park to open Spring 2007
- Restroom bldg/Natural area
- Needs renovation
- Masterplan
- Mini astroturf/soft play
- Master Plan work to continue 2007-2008
- Damp Lawn/soft play space
- Trail Access/Undercrossing
- Informal soccer
- Remodel work in progress
- Unpaved Parking, no lighting
- Running Track & Field Area

**PARK TYP**

- Mini-Parks 0.1-2.5 AC
- Neighborhood Parks 3-10 AC
- Community Parks >15 AC
<table>
<thead>
<tr>
<th>Site Amenity</th>
<th>Acreage</th>
<th>South Dry Canyon Park</th>
<th>Quartz Park</th>
<th>American Legion Park</th>
<th>Undeveloped Acreage</th>
<th>South Dry Canyon Totals</th>
<th>Industrial Oasis Park</th>
<th>Umatilla Park</th>
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<th>Special Use Parks</th>
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</table>

**LEGEND**

UNDEVELOPED

NC= No Count
APPENDIX D
AGREEMENT

DATE: ________________, 2002

PARTIES:

CENTRAL OREGON IRRIGATION DISTRICT,
a Municipal Corporation of the State of Oregon
to ("COI")

a Special District of the State of Oregon

RECITALS

A. The Parties desire to enter into an agreement to provide for a trail system open to the general public, and to protect COI's irrigation delivery system.

B. COI operates a system of irrigation canals and ditches, which delivers irrigation water to its members ("Delivery System") located on easements established in the early 1900s by statutes of the United States and the State of Oregon.

C. The has an existing public trail system as shown on the Trail Map attached as Exhibit "A". The trails are located on property owned outright by the and on easements from underlying land owners. The trail system has been adopted by the City of as part of the Area General Plan as the Area Urban Trail Plan ("trail system").

D. The Parties wish to enter into an agreement which will govern the rights and responsibilities of the Parties for the joint use of the properties on sections of the trail system where COI has ownership of, or an easement on, the underlying property.

AGREEMENT

1. RESPONSIBILITIES OF THE

A. Trail Development. The will develop and maintain pedestrian and bicycle trails, not to exceed fifteen (15) feet in width, on areas where COI maintains an access road along its existing Delivery System. The type of material utilized and the location of the trail shall be designed not to interfere with COI's use of the underlying access for irrigation purposes and will be submitted by to COI for its review, modification and approval as the same is determined by COI to be appropriate.
B. **Landscaping.** Any modification or additions of landscaping shall be agreed to by COI, the , and any other underlying land owner prior to installation.

C. **Maintenance.** The shall be responsible for all maintenance related to its specific needs for pedestrian and bicycle trail use. Such maintenance shall not unreasonably interfere with COI’s access and use.

D. **Garbage/vandalism.** The shall be responsible for removal of garbage and repair of vandalism to the trail system caused by public use.

E. **Signage.** The Parties shall agree upon the location and content of signage to be installed. The signage shall be installed and maintained at the expense of. Signs may cover the following topics:

i. Limitation of hours of public access;

ii. The primary right of COI to utilize the access for irrigation purposes, including the right to interrupt public access if necessary for maintenance or repair of its canal system;

iii. The potential for elimination of public access;

iv. The requirement that all dogs be on leashes and dog owners shall be responsible for removal of dog waste; and

v. Use by the public for pedestrian and/or non motorized bicycles only.

2. **RESPONSIBILITIES OF COI:**

A. **Noninterference.** Because COI does not own fee title to most of the land proposed to be utilized for the trail system, it cannot grant any land rights to but agrees that if the referenced trail is developed in accordance with 1(A) above, the trail will not interfere with the COI easements.

B. **Maintenance and Capital Improvements.** COI intends to continue its usual and customary maintenance of its access ways, which may benefit the . During the course of annual maintenance of its delivery system, COI shall use its best efforts to deposit any dredged materials on the edge of trails so as to minimize any interference with trail use. Further COI may make any capital improvements it deems appropriate.

3. **INDEMNIFICATION:**

A. The shall indemnify COI against all liability for damages, costs, losses and expenses resulting from, arising out of, or in any way connected with the occupation or use of the trail system by the or the invitees, or guests, or the failure on the part of the to perform fully all of the promises herein. COI shall not be liable to the for any damages to physical improvements.
erected by the resulting from COI's operation of its canal system.

B. COI shall indemnify against all liability for damages, costs, losses and expenses resulting from, arising out of or in any way connected with a break in the COI canal unless the same is caused or contributed to by the

4. JOINT RESPONSIBILITIES:

A. Annual Meetings. The Parties agree to meet from time to time and, at least annually, to discuss the ongoing implementation of this agreement, including provisions for new trail development, maintenance and operational issues.

B. Awareness Campaign. The parties shall work together to plan and implement a public awareness campaign of the trail system and the public's rights and responsibilities for use.

5. GOVERNING LAW: This agreement shall be governed by and construed in accordance with the laws of the State of Oregon, without regard to conflict-of-laws principles.

6. ATTORNEY FEES: If any arbitration, suit or action is instituted to interpret or enforce the provisions of the agreement, to rescind this agreement, or otherwise with respect to the subject matter of this agreement, the party prevailing on an issue shall be entitled to recover with respect to such issue, in addition to costs, reasonable attorney fees incurred in preparation or in prosecution or defense of such arbitration, suit, or action as determined by the arbitrator or trial court, and if any appeal is taken from such decision, reasonable attorney fees as determined on appeal.

CENTRAL OREGON IRRIGATION DISTRICT

BY:  
ITS:  

Preliminary