

2016 PARCC Plan Update

September 30, 2015

Planning Commission Study Session



Parks Arts & Culture Recreation Conservation

Goals for tonight

Obtain Commission feedback on Level of Service proposals for:

- Sports & Fitness Facilities
- Children's Play Features
- Urban Parks
- Trails

Previous Touch July:

- Study Session Goals & Public Outreach Summary



Agenda

- **Level of Service**
 - Current methodology
 - Trends
 - Proposals
- **Discussion**
- **Next Steps**



Parks Level of Service (LOS)

- **Level Of Service**
 - Methodology for determining how a system is serving the public
- **How it is used**
 - Identifies gaps in service
 - Focuses service proposals to fill the gaps
 - Informs CIP proposals
- **Can used on all aspects of Parks & Rec. system**

Current LOS Methodology

Facility	LOS Measure
Neighborhood Parks	1 acres/ 1,000 target population* ^
Community Parks	3 acres/ 1,000 target population
Resource Parks	2.5 acres/ 1,000 target population
Trails	0.25 miles/ 1,000 target population** ^

* Target population = 100% residents + 25% employee population

** Trail LOS will increase to 0.35 acres/1,000 in 2016

^ Neighborhood parks and trails LOS are based on the population by neighborhood rather than citywide.

Current LOS Methodology

LOS focused on *facility/acres per capita*

Example:



Current LOS Methodology

LOS focused on *facility/acres per capita*

Advantages

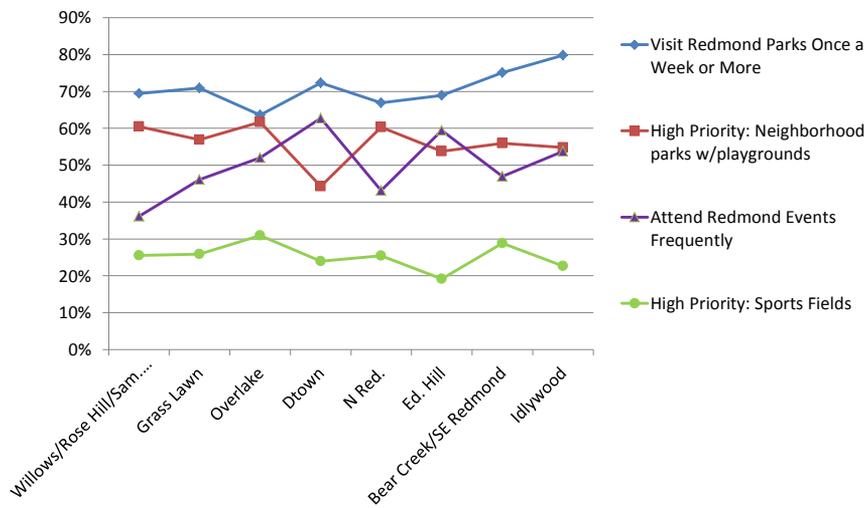
- Widely used
- Simple to calculate
- Measurable

Disadvantages

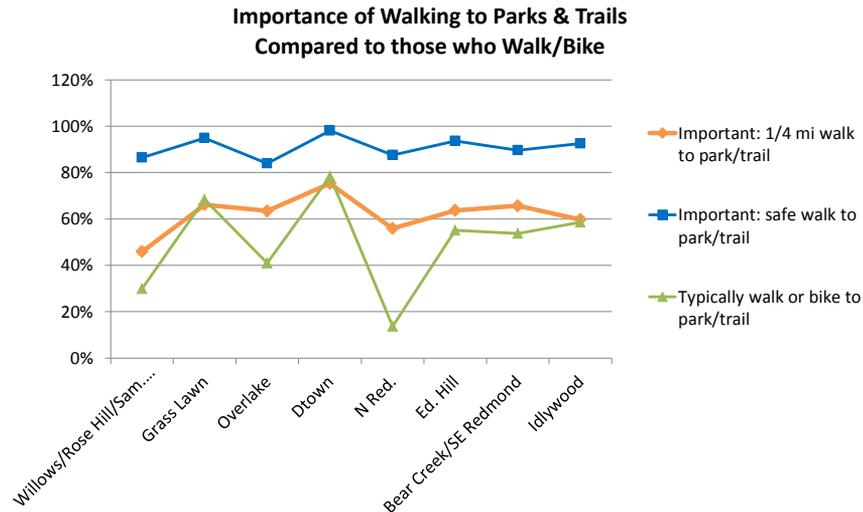
- Does not address:
 - Geographic equity
 - Quality
 - Mix of facilities
 - Capacity
 - Connectivity
 - Public demand/satisfaction

Public Feedback: Park Amenities

Park Visitation Rate & High Priority Park Features by Neighborhood



Public Feedback on Connectivity



Proposal for Active Parks

- **Sports & Fitness Facilities**
 - Service Area >> Geographic Equity
 - Capacity & Demand
- **Children's Play Features**
 - Service Area >> Geographic Equity
 - Quality Rating
 - Demand
- **Urban Parks**
 - Minimum acreage
 - Quality amenities
 - Balance community event support and daily recreation needs

Sports & Fitness LOS Proposal

• Sports & Fitness Facility Service Area

- Inventory number of fitness facilities in each park:

Sports Courts	Sports Fields	Other Facilities
Tennis	Soccer	Skate Park
Pickle Ball	Softball	Bike Park
Basketball	Baseball	Horse Arena
Other	Other	Disc Golf, etc...

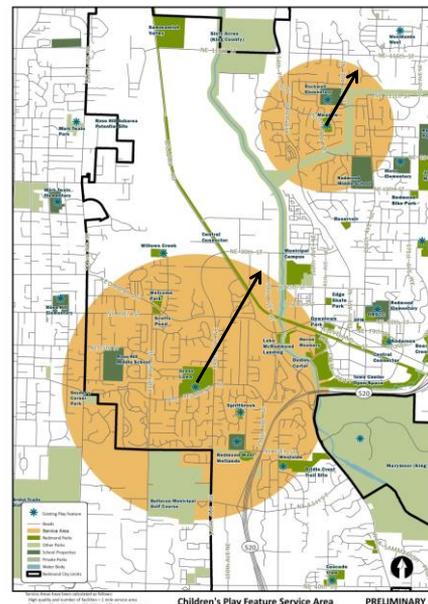
- Apply a service area of:

Number of Fitness Elements	Radius
< 8	1/2 mile
8 or more	1 mile

Sports & Fitness LOS Proposal

Service Area Analysis

- **Less than 8 features**
 - 1/2 mile Service Area
 - Meadow Park Playground
- **8 or more features**
 - 1 mile Service Area
 - Grass Lawn Park Playground



Sports & Fitness LOS Proposal

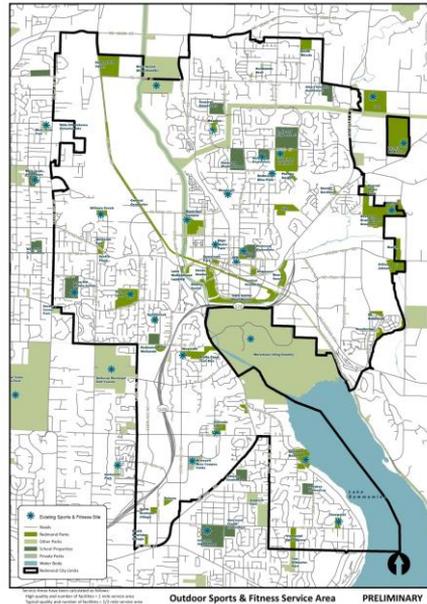
Existing Sports & Fitness Sites

Includes:

- Redmond Parks
- Other Parks
- State Parks
- School Sites
- Private Parks

Target Populations

- Residents
- Employees



Sports & Fitness LOS Proposal

Existing Sports & Fitness Service Areas

Service Radius:

- < 8 features = 1/2 mile
- 8 or features = 1 mile

Identify Service Gaps



Project Proposals



Sports Field Capacity

$$\frac{\text{\# Hours Available}}{\text{\# Hours Used}} = \% \text{ Capacity Used}$$



Sports Field Capacity

Draft 2012 Field Capacity Level of Service

Apply % Capacity Used to LOS Rating

Capacity (% peak time used)	LOS Rating	Estimated Year of Project
81-100	E	2-4 yr CIP
51-80	D	6 yr CIP
31-50	C	10 yr PIP
11-30	B	20 yr
<10	A	20 yr

Field	2012 LOS Rating
GL Soccer Field #1	E 2019
GL Soccer Field #2	D
GL Softball Field #1	E 2019
GL Softball Field #2	D
HP Baseball Field	D
HP Little League Field #1	C
HP Little League Field #2	C
HP Little League Field #3	C
HP Little League Field #4	C
HP Softball/Soccer Field #5/6	B
PE Field #1	E 2021
PE Field #2	D

**Draft data, a more complete analysis of the last five years of data will be used to calculate the actual capacity of fields*

Sports & Fitness Demand

- **Public Demand for Facilities**

Project Type	Opportunity Sites
Lacrosse	Perrigo Park 2019
Cricket	Juel Park
Tennis	Cascade View Park



Children's Play Features

- **Service Area**
- **Quality Rating**
- **Demand**



Children's Play Features

• Children's Play Element Service Area

– Inventory number of play features in each park:

Playground Equipment	Other Facilities
2 to 5 age range	Spray Pad
6 to 12 age range	Climbing Rocks
Ropes Climber	Music Play
Swings, etc...	



– Apply a service area of:

Number of Play Features	Radius
< 8	½ mile
8 or more	1 mile

Children's Play Features

Children's Play Feature Inventory

- A group of connected elements = 1 Play Feature
- Stand-alone elements = 1 Play Feature



Children's Play LOS Proposal

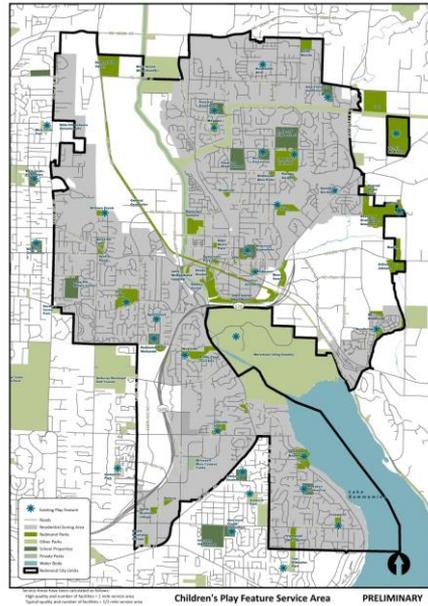
Existing Children's Play Features

Includes:

- Redmond Parks
- Other Parks
- State Parks
- School Sites
- Private Parks

Target Populations

- Residents



Children's Play LOS Proposal

Existing Children's Play Service Areas

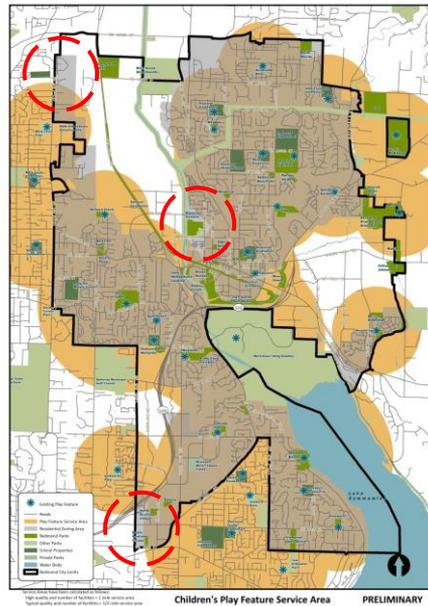
Service Radius:

- < 8 features = 1/2 mile
- 8 or features = 1 mile

Identify Service Gaps



Project Proposals



Children's Play Quality Rating

Quantity and Quality of Play Features = Quality Rating

- Indicates improvements needed

3 = High
(20 year CIP)



2 = Satisfactory
(10 year CIP)



1 = Poor
(6 year CIP)



Children's Play Demand

- **Public Demand for Facilities**
 - **Playground in Downtown**
 - **Themed Play Elements**
 - **Inclusive Play Areas**



Urban Parks

- **Urban Park Qualities:**
 - Minimum acreage
 - Host community events
 - Quality amenities
 - Balance design and quality with daily needs of community



Urban Parks

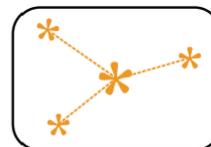
- **Minimum Acreage – 2 acres**
- **Events - Each urban center shall be able to host a 10,000 person community event in one or more urban parks**



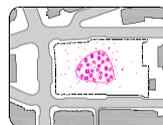
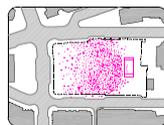
Single Event:



Path / Circuit Event:



Hub-and-Spoke Event:



Urban Parks

- Quality Amenities**

Events & Programs	Everyday Use
Balance of Hardscape & Greenscape	Year- round furnishings
Utilities	Playful elements
Shade	Lighting
Large open areas	Intimate Spaces/ Rooms
Public Art	

Urban Parks – Quality Amenities



**Intimate Space | Quality | Materials
Shade**



**Year Round Furnishings | Playful elements
Public Art**



**Support Events with large
open space, utilities**



**Lighting | Balance of hardscape and
greenscape | large open area**

Urban Parks - Opportunities

Downtown Urban Parks

Opportunity Sites:

- Municipal Campus
- Downtown Park
- Redmond Central Connector – Station
- Anderson Park



Urban Parks - Opportunities

Overlake Village Urban Parks

Potential Opportunity Sites:

- Esterra Park
- North OLV Park
- South OLV Park



Proposed Trail LOS

LOS Triggers

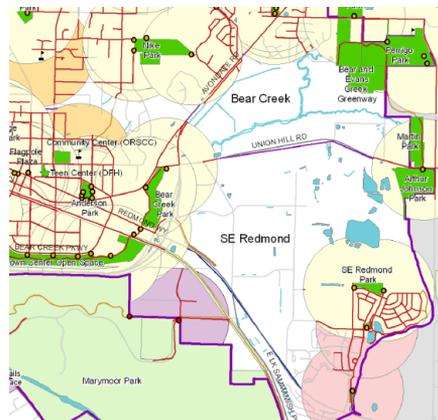
- Access to recreation & civic amenities
- Network Connectivity
- Public demand



Proposed Trail LOS

Access to recreation & civic amenities

- 1/4 mile to access points

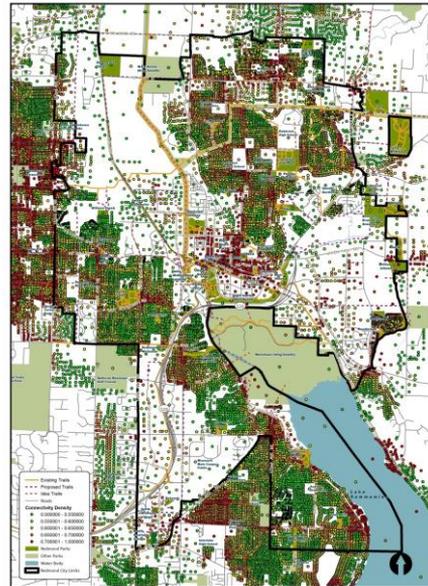


Similar analysis from 2010

Proposed Trail LOS

Network Connectivity

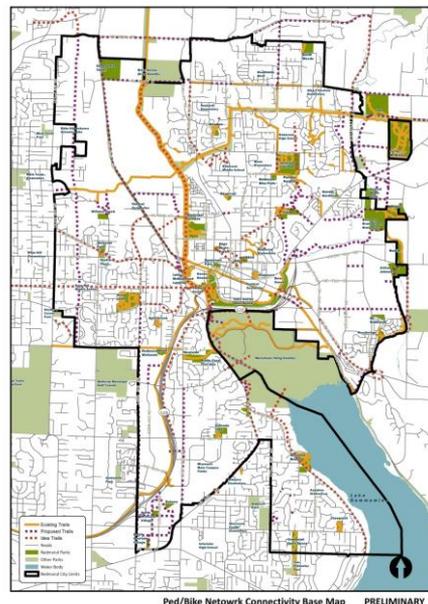
- Identifies areas of low connectivity
- Plan projects



Proposed Trail LOS

Public Demand for Trails:

- **Widen Sammamish River Trail**
- **Connect:**
 - **Farrel-McWhirter to Watershed**
 - **Marymoor to Redmond Town Center**
 - **East Lake Samm Trail to RCC**
 - **SE Redmond to Marymoor**
 - **Redmond to Kirkland**
- **Safe routes:**
 - **To schools**
 - **Idylwood Park**
- **ADA accessibility**



Discussion

Feedback on proposals



Sports & Fitness



Children's Play



Urban Parks



Trails

Next Steps

- **Revise LOS as necessary**
- **Use LOS to develop Capital Improvement Plan**
- **Return to Council in November with:**
 - **Proposals for Resource Park LOS and Recreation LOS**
 - **Proposed CIP Ranking Criteria**

Items in Sequence

