

Parks, Recreation and Open Space Comprehensive Plan Update

Parks Advisory Board Meeting

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Parks' Level of Service Assessment

Jean Akers, RLA, AICP
Conservation Technix



Classifications, Standards & LOS



Parks System: Level of Service

Standards have been adopted for each type of park in the system. These standards include amount of park land and the degree of developed outdoor recreation areas.

The Level of Services (LOS) measures how much the system has met its adopted standards. LOS is expressed in % performance.



Level of Service Standards

Park Type

Neighborhood Parks

Community Parks

Urban Natural Areas

Urban Park Land Total

Regional Parks

Acquisition Standard

2.0 acres / 1,000 pop.

3 acres / 1,000 pop.

1 acre / 1,000 pop.

6 acres / 1,000 pop.

10 acres / 1,000 pop.

Park Type

Neighborhood Parks

Community Parks

Regional Parks

Development Standard

2.0 acres / 1,000

2.25 acres / 1,000

18% of park land

No standards have been adopted for Regional Natural Areas or Trails & Special Facilities



Level of Service Targets

Neighborhood (194.64)

+ Community (335.15 ac) = 529.8 ac Urban Parks

Urban Natural Areas = 236.4 acres

Urban (UUA)* park lands = **766.2** acres

*For a 2014 UUA population of **143,254**, the county should have **859.5** acres of urban park land (6 acres/1,000) comprising local parks and open spaces.*

Regional Parks = 2,603.4 acres

*For 2014 population of **435,500**, the county should have **4,355** acres of regional parks.*

*UUA = urban unincorporated area



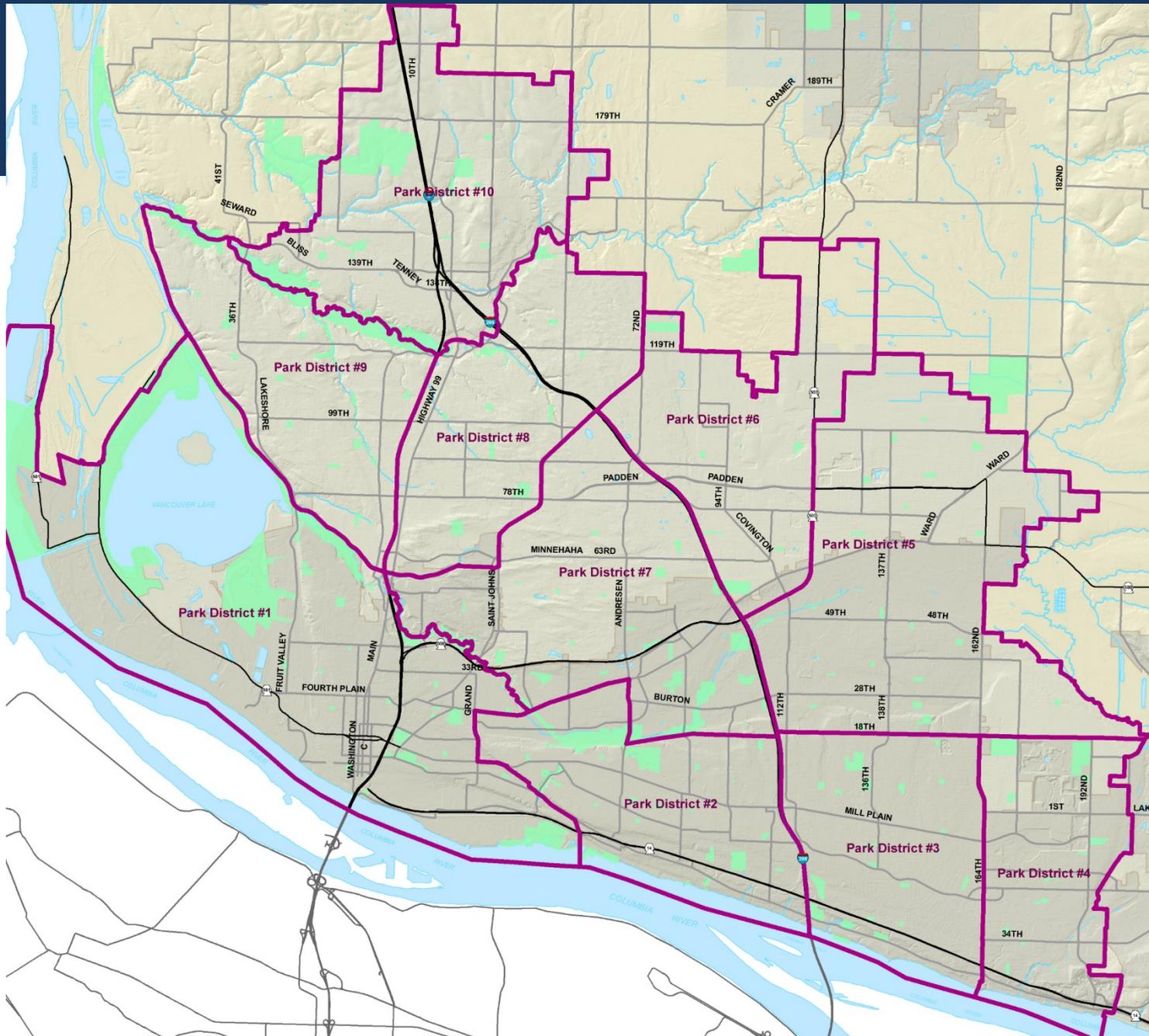
Demand and Need

“Demand” (for park land acreage and developed areas) measures what the system should have based on population (existing & projected) and the adopted standards.

“Need” expresses the gap between existing (and future) inventory and the goals represented by the adopted standards (or “demand”).



PIF



Level of Service

PIF District 6 : LOS example

2014 population = 20,667 residents

Acres needed to meet acquisition standard: 124.0

Urban park acreage = 104.4 acres

Current surplus/(deficit): (19.6 acres)

Performance to targeted LOS = 50.5%

Acres needed to meet development standard: 87.8

Developed park acres = 29.3 acres

Current surplus/(deficit): (58.5 acres)

Performance to targeted LOS = 33.3%



Park System Needs

Neighborhood Parks "Need"

PIF Districts	2014 Population (1,000's)	NH park acres Demand 2/1,000	NH park Surplus (-deficit) NEED
Park District #5	31.094	62.2	-13.4
Park District #6	20.667	41.3	-20.3
Park District #7	19.928	39.9	-14.4
Park District #8	24.132	48.3	-10.8
Park District #9	28.530	57.1	-22.0
Park District #10	18.903	37.8	-10.9
Totals	143.254	286.5	-91.9
**shared districts			



Park System Needs

Community Parks “Need”

PIF Districts	2014 Population (1,000's)	CP acres Surplus (-deficit) NEED	CP dev'd surplus (-deficit) NEED
Park District #5	31.094	-40.3	-33.0
Park District #6	20.667	21.5	-30.0
Park District #7	19.928	-49.7	-44.8
Park District #8	24.132	-12.1	-34.3
Park District #9	28.530	12.5	-17.9
Park District #10	18.903	-26.5	-12.4
Totals	143.254	-94.6	-172.4
**shared districts			



Park System Needs

Urban Natural Area “Need”

PIF Districts	2014 Population (1,000's)	Current Level of Service 1/1,000	UNA acres Demand	UNA Surplus (-Deficit)
Park District #5**	31.094	2.57	31.1	48.9
Park District #6	20.667	0.00	20.7	-20.7
Park District #7**	19.928	0.31	19.9	-13.7
Park District #8	24.132	1.05	24.1	1.2
Park District#9	28.530	0.78	28.5	-6.3
Park District #10	18.903	5.43	18.9	83.7
Totals	143.254	1.69	143.3	93.1
**shared districts				
Attainment of Standard =			169.0%	



Park System LOS

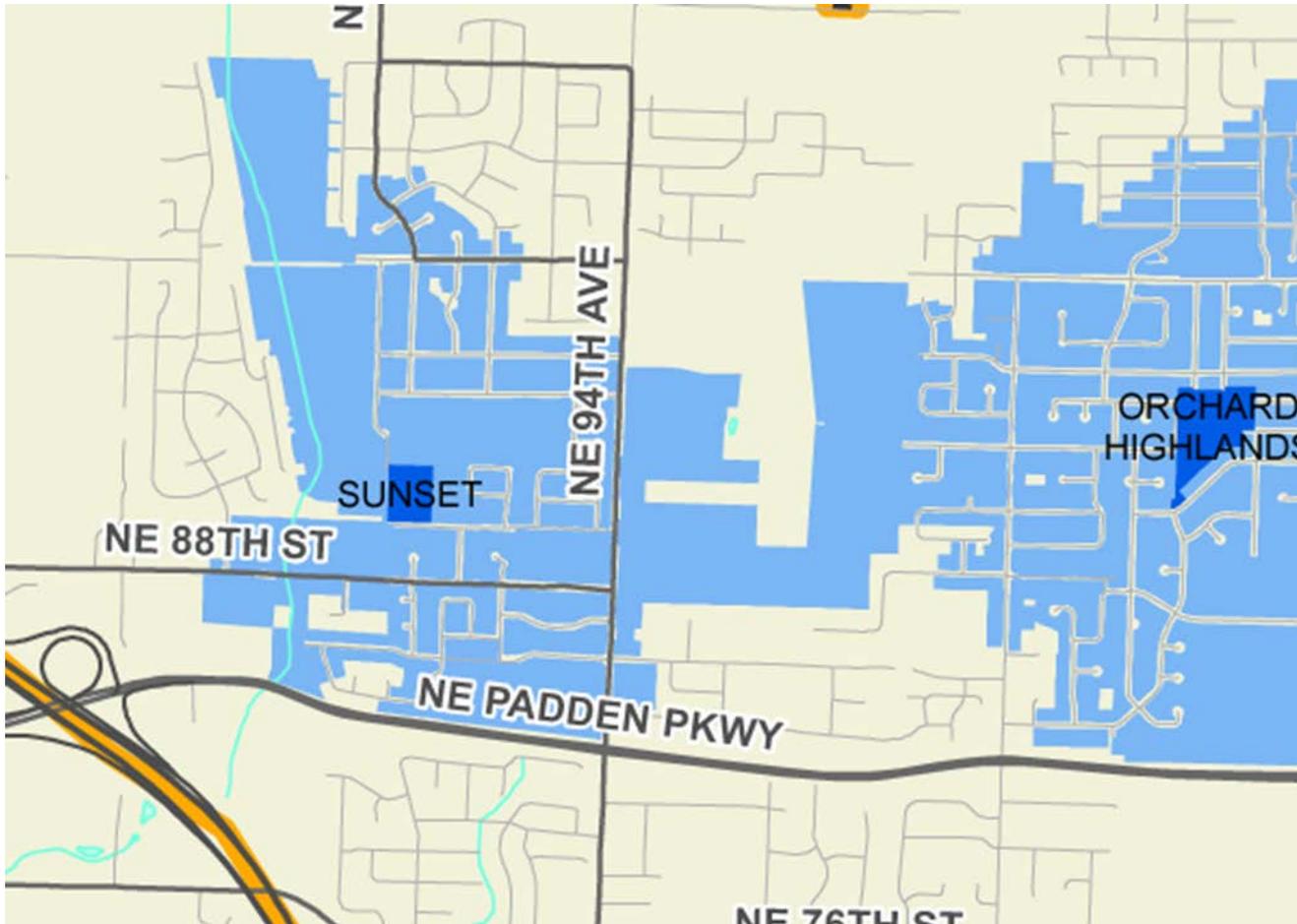
Current level of service (LOS) for urban parks:

- Neighborhood park acreage = **67.2%** w/ developed
NH park acreage = **42.9%**
- Community park acreage = **76.6%** w/ developed CP
acreage = **44.7%**
- Urban natural area = **169%** (PIF districts range widely
from 0.0 to 543%)



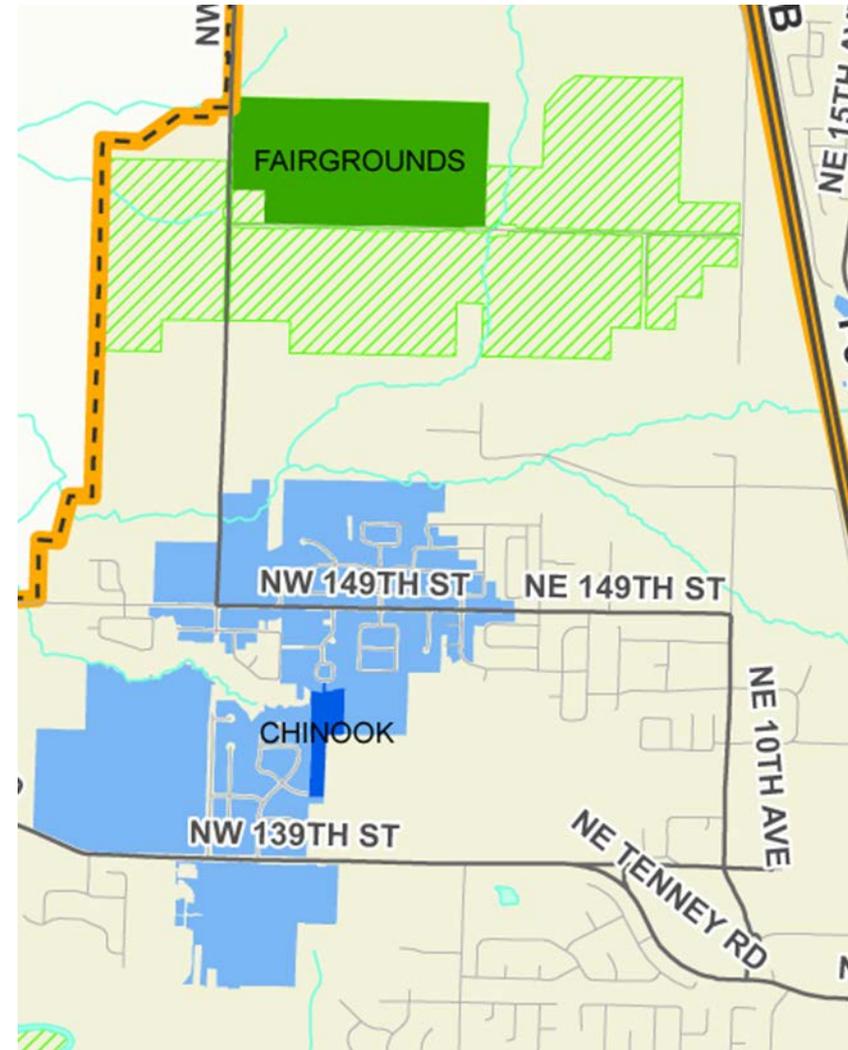
Geographic Level of Service

Geographic equity is targeted through the distribution of parks to provide for access within ½ mile walking distance for all residents in the urban area.

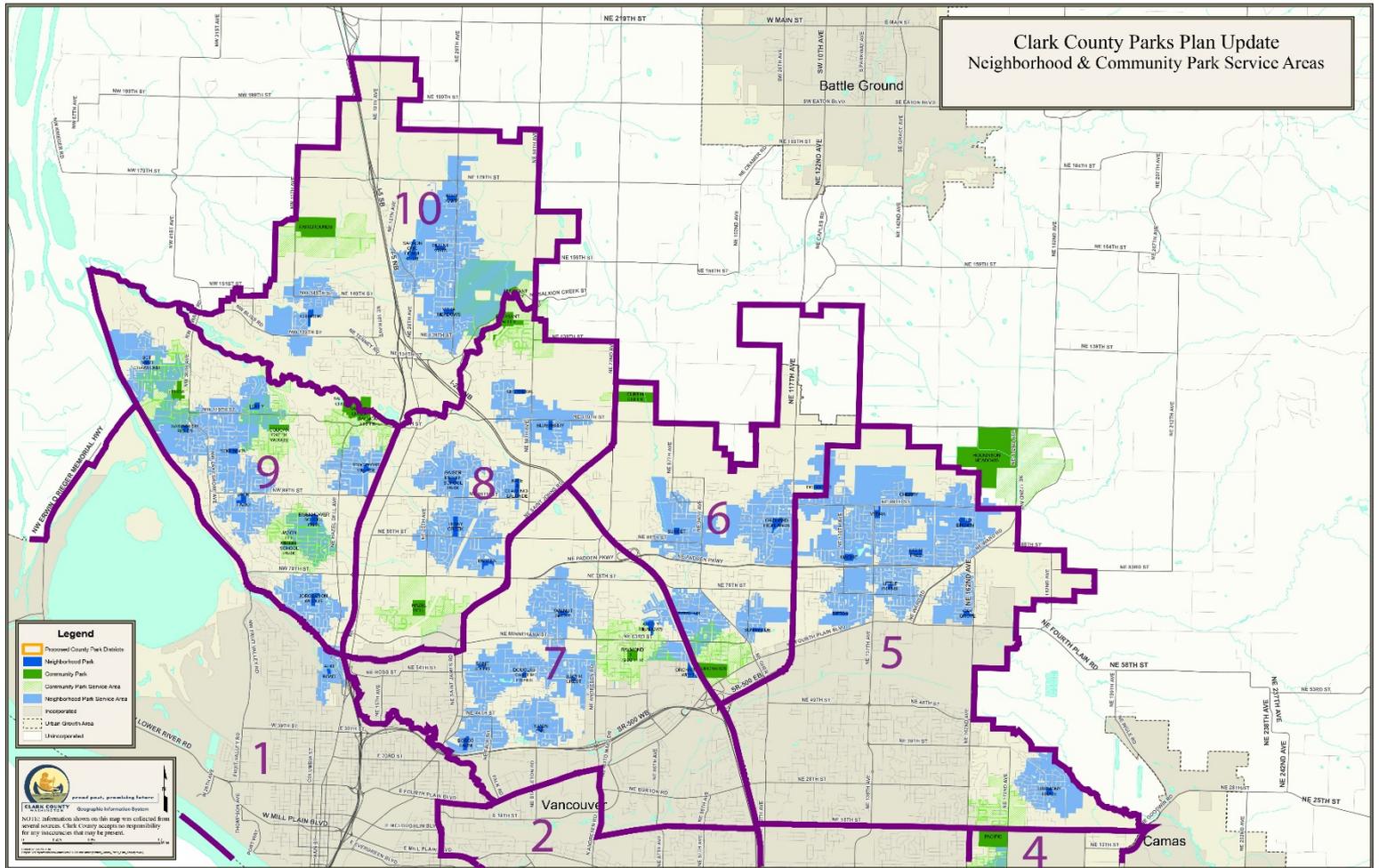


Service Area Gaps

Mapping the “walk-shed” along public rights-of-way determines existing service areas for parks. Gaps are shown between parks as projected target areas for future park sites.



Completing the System



Park System Needs

Regional Parks “Need”

Current Regional Park Level of Service	2014
Population (1,000s)	435.5
Parkland Acreage	2,603.45
Adopted Acquisition Standard (ac/1,000)	10
Current Level of Service (ac/1,000)	6.0
Performance to Standard	60%
Developed Area Acreage	361.05
Developed Area Average (18%)	1.8
Current Level of Service (ac/1,000)	0.8
Attainment of Standard	46%

Current Need for Regional Parks for 2014				
Facility Type	Existing Acreage	Developed Areas	Acreage Surplus / -Deficit	Dev'd Area Surplus / -Deficit
County-only Regional Parks	2,603.5	361.1	-1,751.6	-422.9
County, State and National Parks	3,208.5	511.1	-1,146.6	-272.9



Next Steps – coming soon...

Other Recreation Facility Demand/Need Assessment:

- Recreational Trends & National Standards
- Existing Sports Fields: Inventory, Use, Need
- Trails: Use, Gaps, Identified regional needs



Future Inventory

Capital Facilities Plan

- Based on areas where level of service does not meet the PROS comprehensive plan standards
- Details the future projects identified by the Demand and Needs Assessment
- Identifies potential funding sources for acquisition and development of parks, trails, and open space
- Establishes targeted budget needs for future projects to meet the need of a growing population and the maintenance projects to sustain existing facilities

