

participation rate in these sports remains relatively stable and that any loss of capacity is replaced. Development of the 12 planned facilities will enable VCPRD to meet over half of projected need by 2013.

OTHER RECREATIONAL AMENITIES

Emerging recreational activities and community input supports the consideration of other recreational facilities and amenities in this plan. These facilities include arboretums and demonstration gardens, boat launches, camping facilities, disc golf courses, and equestrian trails. The VCPRD currently has no standards for any of these facilities.

Arboretums and Demonstration Gardens

During the planning process, members of the community expressed an interest in additional arboretums in Clark County. These types of facilities offer residents opportunities to learn about, view, and experience native habitats, wildlife, and natural processes. Over half of residents participate in wildlife observation annually, according to the Community Survey. Existing arboretums/gardens include the Evergreen Arboretum, the CASEE Center's wildlife gardens, the Columbia Springs Education Center's Native Plant Garden and the Water Resource Center's Backyard Garden. Additional gardens or arboretums could be developed through donations and partnerships with community agencies.

Boat Launches

With the rising popularity of motorized and non-motorized boating, including canoeing and kayaking, there will be a need to create additional boat launch and water access points in Clark County. These access points should be distributed throughout the County along major waterways, including the Columbia River and its associated wetlands, as well as

the East and North Forks of the Lewis River. Siting of access points should consider habitat and environmental quality, distances between points, river currents and channel patterns, available amenities, and the recommendations of the *Regional Trail and Bikenways Systems Plan*. Additionally, the Department could work towards developing a water trail along the Columbia River through continued partnership with the Lower Columbia River Estuary Partnership.

Camping Facilities

According to the Community Survey results and regional recreation trends, camping is one of the most popular outdoor recreational activities in the County. Currently Washington State Parks operates campgrounds for both RV and tent use at Battle Ground and Paradise Point State Parks. The County is also home to a number of private campgrounds. The VCPRD currently plans to build and operate camping facilities at two regional parks – Captain William Clark Park (RV and tent) and Frenchman's Bar (yurts). The future provision of camping facilities by VCPRD should be based on continued need for close-to-home camping opportunities, the Department's ability to operate such facilities, and the ability of other providers to provide sufficient facilities, accessible to the community, to meet demand.

Community Gardens

The Community Survey demonstrated a high level of community interest in community gardens – 75% of respondents supported expanding community vegetable and flower gardens. Currently VCPRD operates a community garden at Marshall Community Park. Other gardens in the County are operated by private non-profit, church, and school groups. Community gardens offer residents a place to grow produce and flowers,

become more educated about healthy eating practices and gardening, interact with other community members, and exercise. Studies of community gardens around the country have documented a myriad of benefits to participants and surrounding neighborhoods, including improved health and wellness, environmental benefits, and reduced crime. VCPRD could work with community partners, including those in the health, education, and cultural fields to provide additional community gardens in the urban area.

Golf Courses

Tri-Mountain Golf Course is currently owned by Clark County and operated under a management agreement. This is an 18-hole course located on 132 acres located near the Ridgefield interchange.

Disc Golf Courses

Public involvement has indicated an interest in siting a disc golf course in Clark County, as there are currently none open to the public. Disc golf, similar to traditional golf except that the ball and club are replaced by a flying disc, has been gaining in popularity in the northwest and nationwide. The National Professional Disc Golf Association claims participation has increased 10% annually in recent years, and notes a rapid growth in the number of courses nationwide.

Disc golf courses are generally placed in wooded or combination wooded/open areas and require partially cleared understories to create fairways. The VCPRD could work with existing community groups, individuals, and businesses to construct and operate a disc golf course in the Vancouver vicinity. Such a facility could also encourage more consistent use of underutilized park areas.



Equestrian Trails

Members of the community have expressed interest in additional equestrian trails and facilities, primarily through the Clark County Equestrian Council. Currently trails exist at Whipple Creek, Salmon Creek, and Frenchman's Bar Regional parks. In general, horses must be transported by trailer to these trailheads, so trails of sufficient length with adequate parking facilities should be provided.

To encourage use by equestrians and limit user conflicts, equestrian trails should ideally be of a soft surface and separated from walking/bicycling trails. Future equestrian trails are envisioned outside the City of Vancouver along the following trail corridors (*Clark County Trail and Bikeway System Plan*):

- Lewis & Clark Greenway Trail
- Chelatchie Prairie Railroad Trail
- Lake to Lake Trail
- Salmon Creek Greenway Trail
- I-5 Corridor Trail
- I-205 Corridor Trail
- East Fork Lewis River Greenway Trail
- Washougal River Corridor Trail

- North Fork Lewis River Trail
- Whipple Creek Greenway Trail
- North/South Powerline Trail
- East Powerline Trail
- Livingston Mountain/Dole Valley Trail
- Camp Bonneville Trail

Development of these trails, in conjunction with agency and community partners, would provide equestrian opportunities throughout the County in a variety of natural environments. In addition, equestrian trails are envisioned at Camp Bonneville and Green Mountain Regional Parks, though development of these parks is not anticipated in the next six years.

**Vancouver-Clark Parks & Recreation
Park Inventory, Demand and Need Worksheet
Comprehensive Plan Summary Tables: Table 7 and Table 8**

YEAR **2009**

Enter Data: R12-T14, R20-T20

(Enter desired projection year in box)

Table 7: Parkland Level Of Service And Standards – Vancouver UGA												
Park Type	Historic NRPA Guidelines	Existing VCPRD Standard ^{A,E}	VCPRD Property			Total Property			Proposed Standard ^E	Acres Needed to Meet Acquisition Standard ^G		
			Sites	Acres	Level of Service ^E	Sites	Acres	Level of Service ^{D,E}		2009	2014	2024
Neighborhood Parks	2	2	105	454.51	1.50	136	600.91	1.99	2	18.50	61.00	168.60
Community Parks	8	3	27	600.43	1.98	41	792.27	2.62	3	220.30	269.00	409.50
Urban Natural Areas ^F	N/A	1	37	523.61	1.73	39	529.81	1.75	1	63.20	70.90	87.20
Total	10	6	169	1,578.55	5.22	216	1,922.99	6.36	6	302.00	400.90	<i>Emily</i> ^{Q14} 5

Table 8: Parkland Level Of Service And Standards – Vancouver UGA												
Park Type	Historic NRPA Guidelines	Existing VCPRD Standard ^{A,E}	VCPRD Property			Total Property			Proposed Standard ^E	Acres Needed to Meet Acquisition Standard		
			Sites	Acres	Level of Service ^E	Sites	Acres	Level of Service ^E		2009	2014	2024
Regional Parks	N/A	10	19	2,314.07	7.65	22	2,408.81	7.96	10.00	1,720.20	2,248.90	3,325.10
Regional Natural Areas		N/A	4	717.33	N/A	19	11,600.78	N/A	N/A	N/A	N/A	N/A
Trails and Greenways		N/A	10	1,917.01	N/A	12	2,005.74	N/A	N/A	N/A	N/A	N/A
Special Use Areas		N/A	16	715.04	N/A	42	1,869.56	N/A	N/A	N/A	N/A	N/A

^A Existing standards as defined in *Clark County Regional Parks, Recreation, and Open Space Plan* (2000) and the *Vancouver Urban Parks, Recreation, and Open Space Plan* (2002).

^B Includes elementary, middle, and high school sites. A complete inventory appears in Appendix C.

^C Includes public and private providers. A complete inventory appears in Appendix C.

^D Reflects total level of service for all Park Impact Fee districts and does not reflect breakdown by district.

^E Level of service, standards, and guidelines are expressed in acres/1,000 population.

^F Includes only those natural areas inside the Vancouver UGA. A complete inventory appears in Appendix C.

^G Cumulative total for Park Districts with deficits compared to standard.

**Vancouver-Clark Parks & Recreation
Park Inventory, Demand and Need Worksheet
Comprehensive Plan Summary Tables: Tables 9 through 13**

Enter Data

Table 9: Neighborhood Park Level of Service and Standards by PIF District - Acquisition								
PIF District	Existing Standard ^A	VCPRD Property		Total		Acres Needed to Meet Standard		
		Acres	Level of Service ^B	Acres	Level of Service ^B	2009	2014	2024
PIF District #1	2	45.69	1.37	65.91	1.98	-0.60	0.70	3.10
PIF District #2		48.82	1.68	58.82	2.02	-2.60	-0.60	3.10
PIF District #3		49.13	1.44	54.13	1.59	12.50	14.00	16.50
PIF District #4		32.83	1.74	37.83	2.01	-1.70	-0.10	2.90
PIF District #5		98.80	1.50	118.80	1.81	0.10	12.80	38.30
PIF District #6		16.77	0.79	36.77	1.74	0.60	5.50	16.20
PIF District #7		75.18	1.61	90.18	1.93	-1.50	3.40	13.80
PIF District #8		22.83	0.84	43.83	1.61	3.20	10.70	27.30
PIF District #9		40.96	1.43	61.14	2.13	-7.90	-3.70	4.50
PIF District #10		23.50	0.99	33.50	1.42	2.10	13.80	42.70
TOTAL		454.51	1.38	600.91	1.83	4.20	56.50	168.40
<i>Total Needed to Meet Standard in All Districts:</i>						18.50	60.90	168.40

Table 10: Neighborhood Park Level of Service and Standards by PIF District - Development								
PIF District	Existing Standard ^A	VCPRD Property		Total		Acres Needed to Meet Standard		
		Acres	Level of Service ^B	Acres	Level of Service ^B	2009	2014	2024
PIF District #1	2	34.32	1.03	54.54	1.64	10.80	14.08	14.50
PIF District #2		43.73	1.50	53.73	1.85	2.40	4.48	8.20
PIF District #3		47.08	1.38	52.08	1.53	14.50	17.25	18.60
PIF District #4		24.99	1.32	29.99	1.59	6.10	17.65	10.70
PIF District #5		50.01	0.76	70.01	1.06	48.90	67.86	87.10
PIF District #6		8.57	0.41	28.57	1.35	8.80	9.48	24.40
PIF District #7		52.24	1.12	67.24	1.44	21.50	26.38	36.80
PIF District #8		15.13	0.55	25.13	0.92	21.90	21.74	46.00
PIF District #9		31.74	1.10	51.74	1.80	1.50	10.91	13.90
PIF District #10		5.00	0.21	15.00	0.63	20.60	27.30	61.20
TOTAL		312.81	0.95	448.03	1.36	157.00	217.12	321.40
<i>Total Needed to Meet Standard in All Districts:</i>						157.00	217.12	321.40

Table 11: Community Park Level of Service and Standards by PIF District - Acquisition								
PIF District	Existing Standard ^A	VCPRD Property		Total		Acres Needed to Meet Standard		
		Acres	Level of Service ^B	Acres	Level of Service ^B	2009	2014	2024
PIF District #1	3	84.82	2.55	138.12	4.15	-40.10	-38.20	-34.60
PIF District #2		90.81	3.12	105.81	3.64	-21.50	-18.50	-12.90
PIF District #3		55.86	1.64	84.09	2.47	15.80	18.00	21.90
PIF District #4		22.83	1.21	50.00	2.65	4.20	6.60	11.10
PIF District #5		63.00	0.96	91.80	1.40	86.60	105.60	143.90
PIF District #6		71.45	3.38	76.45	3.62	-20.40	-13.00	3.00
PIF District #7		30.44	0.65	30.44	0.65	102.60	110.00	125.60
PIF District #8		60.44	2.22	60.44	2.22	10.10	21.40	46.30
PIF District #9		44.54	1.55	78.88	2.74	1.00	7.30	19.70
PIF District #10		76.24	3.22	76.24	3.22	-22.80	-5.30	38.10
TOTAL		361.37	1.83	792.27	2.41	115.50	193.90	362.10
<i>Total Needed to Meet Standard in All Districts:</i>						220.30	268.90	409.60

**Vancouver-Clark Parks & Recreation
Park Inventory, Demand and Need Worksheet
Comprehensive Plan Summary Tables: Tables 9 through 13**

Table 12: Community Park Level of Service and Standards by PIF District - Development								
PIF District	Existing Standard ^A	VCPRD Property		Total		Acres Needed to Meet Standard		
		Acres	Level of Service ^B	Acres	Level of Service ^B	2009	2014	2024
PIF District #1	2.25	84.82	2.55	118.12	3.55	-44.60	-43.20	-40.50
PIF District #2		80.81	2.78	95.81	3.29	-32.60	-30.30	-26.10
PIF District #3		55.86	1.64	84.09	2.47	-9.20	-7.50	-4.60
PIF District #4		22.83	1.21	50.00	2.65	-9.40	-7.60	-4.20
PIF District #5		63.00	0.96	91.80	1.40	42.00	56.30	85.00
PIF District #6		33.00	1.56	38.00	1.80	4.00	9.60	21.60
PIF District #7		30.44	0.65	30.44	0.65	69.40	74.90	86.60
PIF District #8		20.00	0.73	20.00	0.73	32.90	41.40	60.00
PIF District #9		34.54	1.20	68.88	2.40	-9.00	-4.20	5.00
PIF District #10		76.24	3.22	76.24	3.22	-36.20	-23.00	9.50
TOTAL		501.54	1.53	673.38	2.05	7.30	66.40	192.30
<i>Total Needed to Meet Standard in All Districts:</i>						148.30	182.20	267.70

Table 13: Urban Natural Area Level of Service and Standards by PIF District - Acquisition								
PIF District	Existing Standard ^A	VCPRD Property		Total		Acres Needed to Meet Standard		
		Acres	Level of Service ^B	Acres	Level of Service ^B	2009	2014	2024
PIF District #1	1	4.54	0.14	10.74	0.32	21.90	22.60	23.80
PIF District #2		67.83	2.33	67.83	2.33	-39.70	-38.70	-36.90
PIF District #3		43.79	1.29	43.79	1.29	-12.20	-11.40	-10.10
PIF District #4		4.92	0.26	4.92	0.26	15.50	16.30	17.80
PIF District #5		202.19	3.07	202.19	3.07	-142.70	-136.40	-123.60
PIF District #6		0.00	0.00	0.00	0.00	18.70	21.10	26.50
PIF District #7		89.48	1.91	89.48	1.91	-45.10	-42.70	-37.50
PIF District #8		16.42	0.60	16.42	0.60	7.10	10.90	19.10
PIF District #9		41.22	1.43	41.22	1.43	-14.60	-12.50	-8.40
PIF District #10		53.22	2.25	53.22	2.25	-35.40	-29.60	-15.10
TOTAL		523.61	1.59	529.81	1.61	-226.50	-200.40	-144.40
<i>Total Needed to Meet Standard in All Districts:</i>						63.20	70.90	87.20

^A Existing standards as defined in *Clark County Regional Parks, Recreation, and Open Space Plan (2000)* and the *Vancouver Urban Parks, Recreation, and Open Space Plan (2002)*.

^B Level of service, standards, and guidelines are expressed in acres/1,000 population.