

Fall City Metropolitan Park District

Community Survey

March, 2011

Research Team Members

Jim Hebert Cynthia Hebert Bret Buttenob

Research Goal and Objectives

- Overall satisfaction with FCMPD
- Community demand for parks, open space and others
- Willingness to spend on various areas
- Strengths and weaknesses of current areas
- Resident priorities for improvement projects
- Differences between different demographic groups
- Preferred communication methods
- Overall appearance of current parks and rec. facilities



Methodology

- 390 Residents of FCMPD used in the analysis
- Response Rate was 93.9%
- Estimated maximum margin of error: +/- 4.9%
- Data was weighted to match the U.S. Census Bureau
- Multivariate Analysis
 - Age
 - Gender
 - Years lived in Fall City
 - Satisfaction with Parks services



Respondent Profile

Gender of Respondents Weighted				
Gender Percentage				
Male	49.2%			
Female 50.8%				

Age of Respondents Weighted				
Age	Percentage			
18 to 34	20.4%			
35 to 44 26.7%				
45 to 54	22.8%			
55 to 64	11.8%			
65 and Older	11.0%			
Refused	7.2%			

Years Lived in Fall City				
Years Percentage				
1 to 5	12.5%			
6 to 10	24.3%			
11 to 20 30.9%				
21 or more	32.3%			
Mean	17.15			



Property Size				
Size	Percentage			
Less than 1/4 of an Acre	1.7%			
1/4 Acre to 1 Acre	47.2%			
More than 1 Acre to less than 5 Acres	26.7%			
5 Acres of More	24.4%			
Mean	4.10			
Median	1.25			

Household Income			
Income	Percentage		
Less than \$34,999	6.7%		
\$35,000 to \$49,999	3.8%		
\$50,000 to \$74,999	9.7%		
\$75,000 to \$99,999	18.7%		
\$100,000 to \$124,999	11.0%		
\$125,000 or Above	19.5%		
Refused	30.5%		

Zip Code of Respondents				
Zip Code Percentage				
98024	97.5%			
Other	2.5%			

Employment in Fall City

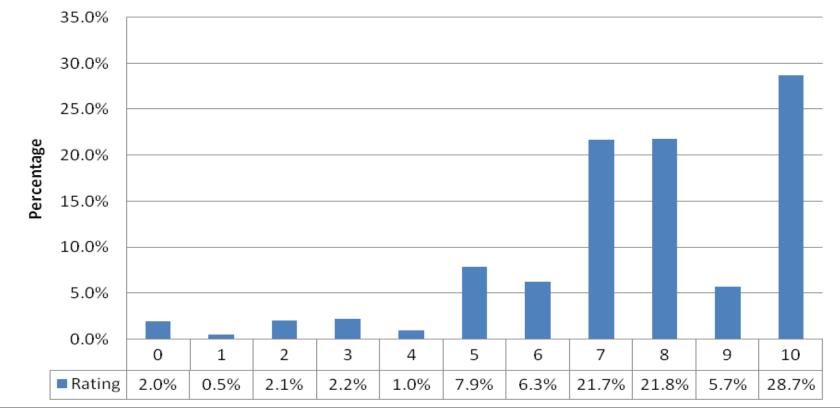
Work in the Fall City Area				
Response	Percentage			
Yes	27.1%			
No	54.9%			
Retired/Not Working	18.0%			

Area where Respondents Work			
Area	Percentage		
Bellevue	21.2%		
Issaquah	7.5%		
North Bend	5.5%		
Redmond	6.8%		
Renton	4.1%		
Seattle	15.8%		
Snoqualmie	4.8%		
Other	34.2%		



Importance of Parks and Recreation

Importance of Parks and Recreation Facilities



Mean: 7.57



Favorite Activities to Engage In

Activities Engaged in the Last 12 Months					
Activity	Favorite Second Favori				
Walking	21.0%	9.1%			
Hiking	20.1%	13.4%			
Baseball	8.3%	7.5%			
Biking	6.4%	19.5%			
Horseback riding	6.4%	2.3%			
Taking children to the park	6.1%	3.7%			
Soccer	6.1%	6.0%			
Fishing	3.6%	1.2%			
Walking the dog	3.2%	6.4%			
Picnic	3.0%	4.4%			
Social events	1.3%	2.3%			
Swimming	1.1%	1.2%			
Basketball	0.6%	1.5%			
Jogging	0.4%	2.0%			
Tennis	0.1%	4.2%			
Frisbee	0.0%	0.4%			
Other [SPECIFY]	12.3%	14.9%			



Usage of Fall City's Parks and Recreation Areas

Parks and Recreation Areas Used in the Last 12 Months				
Area	Percentage Used	Mean No. of Times		
Fall City Community Park	41.1%	16.2		
Olive Taylor Quigley Park	26.7%	9.5		
Snoqualmie Valley Regional Trail	52.1%	28.4		
Preston Snoqualmie Valley Trail	49.9%	22.3		
Other Parks	19.9%	24.2		
Schools (Other than regular hours for children)	34.5%	19.5		
Trails	15.8%	25.1		
Athletic Fields	21.0%	23.9		
The Snoqualmie River (Boating, Fishing, Access points, etc.)	48.1%	17.4		
Other	5.5%	N/A		

The following are the most common places used among the above areas:

- •Other Parks: Centennial, Alderra, MacDonald and Preston
- •Schools: Chief Kanim and Fall City Elementary
- •Trails: Lake Alice, John Wayne, Snoqualmie Ridge and Tiger Mountain
- •Athletic Fields: Alderra, Chief Kanim, Centennial and Mt. Si

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Satisfaction with Parks and Recreation Attributes

Satisfaction with Parks and Recreation Attribute	25
Attribute	Mean Rating
The quality of the trails in Fall City	7.58
Restriction on noise	7.31
Overall cleanliness of parks	6.97
The maintenance of parks in Fall City	6.84
Upkeep of sports fields	6.79
The size of parks in Fall City	6.70
The number of trails in Fall City	6.61
Parking at parks and recreation facilities in Fall City	6.53
Signage of trails	6.37
The number of river access points for boating, fishing, etc.	6.33
The number of athletic fields in Fall City	6.29
The number of parks in Fall City	6.09
The accessibility of river access points	6.02
Garbage and recycling receptacles	5.41
Amenities at parks and recreational facilities in Fall City (such	
as picnic shelters, lighting, restrooms, boat access, etc.)	5.05
Park restrooms	4.18



Significant Differences by Category

Significant Differences by Age							
Attribute	18 to 34	35 to 44	45 to 54	55 to 64	65 and older	Р	eta2
The number of parks in Fall City	6.15	5.12	6.53	6.76	6.28	0.001	0.052
Parking at parks and recreation facilities in Fall City	7.77	6.15	6.08	6.57	5.96	0.000	0.060
The maintenance of parks in							
Fall City	8.14	5.98	6.55	6.83	6.83	0.000	0.118
The size of parks in Fall City	8.39	5.67	6.46	6.89	6.32	0.000	0.159
Upkeep of sports fields	7.86	5.83	6.67	7.10	7.17	0.000	0.098
Garbage and recycling							
receptacles	6.75	4.74	4.81	5.25	5.60	0.000	0.080
Overall cleanliness of parks	8.26	6.43	6.60	7.00	6.80	0.000	0.131
Restriction on noise	9.00	7.08	6.83	7.18	6.37	0.000	0.174

Children or No Children

Significant Differences by Children				
Attribute	Children	No Children	Ρ	eta2
The number of parks in Fall City	5.27	6.68	0.000	0.068
The maintenance of parks in Fall City	6.05	7.43	0.000	0.090
Upkeep of sports fields	5.94	7.59	0.000	0.111



Linear Discriminant Analysis: Overall Satisfaction with FCMPD

Discriminant Analysis		
Attribute	Rating: 0 – 1*	
Garbage and recycling receptacles	0.687	
The quality of the trails in Fall City	0.575	
Upkeep of sports fields	0.560	
The maintenance of parks in Fall City	0.539	
Overall cleanliness of parks	0.495	
Restriction on noise	0.420	
Park restrooms	0.392	
The accessibility of river access points	0.351	
The number of river access points for boating, fishing, etc.	0.330	
The size of parks in Fall City	0.329	
Signage of trails	0.314	
Amenities at parks and recreational facilities in Fall City	0.308	
The number of trails in Fall City	0.155	
The number of athletic fields in Fall City	0.104	
Parking at parks and recreation facilities in Fall City	0.047	
The number of parks in Fall City	-0.007	



Ratings closest to 1.00 indicate a stronger predictor of satisfaction

Information Used to Find out about Parks and Recreation

Information Source*		
Source	Percentage	
The Fall City Neighbors Newsletter	49.1%	
Local Newspaper (Snoqualmie Valley Record, 71.3%)	33.4%	
Fall City Yahoo groups	16.3%	
Fall City Metropolitan Park District website	12.1%	
Fall City Community Association	10.9%	
Do not receive information	9.3%	
Schools	8.9%	
Word of Mouth	7.7%	
Other**	13.5%	

*Note: totals may add up to more than 100% as respondents were able to select multiple responses.

**For those respondents who reported "other," the following were the most common responses:

- •The library
- Emails
- •King County Parks website
- •By driving through the City
- •Flyers

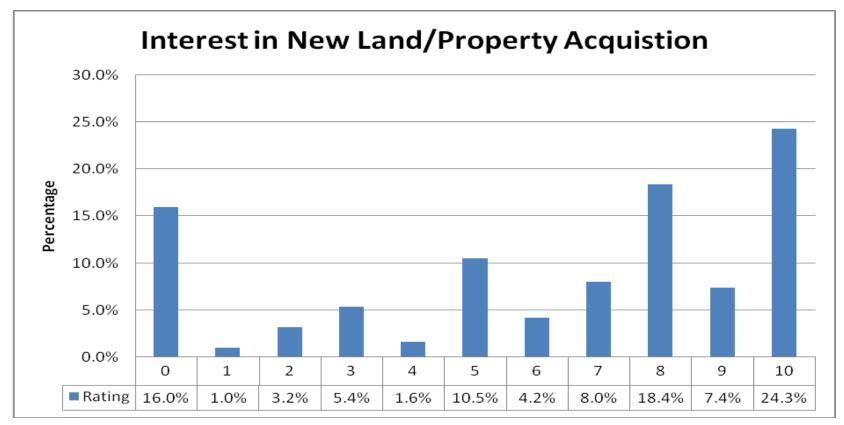


Important Existing Areas for Improvement or Expansion

Areas that Need Improvement or Expansion		
Area	Percentage	
River access/Cleanup	22.3%	
Parks	14.2%	
Athletic fields	14.2%	
Amenities (such as picnic shelters, lighting,		
restrooms, boat access, restrooms, etc.)	10.7%	
Trails	10.4%	
Horse arena/Horse Trails	5.9%	
Playgrounds	2.9%	
Canoe/Kayak/Boat launches	2.2%	
Open space	1.9%	
Natural areas	0.7%	
Parking	0.7%	
Community center	0.4%	
Swimming beaches	0.0%	
Other	13.5%	



Interest in Land/Property Acquisition for Future Developments



Mean: 6.20

Multivariate Analysis

Respondents who have children were significantly more interested in new land/property acquisition than those who do not have children with means of 7.23 and 5.39, respectively ($p \le 0.001$, $eta^2 = 0.067$).



Development of New Parks

Overall Character of New Parks		
Туре	Percentage	
Active fields (that support competitive leagues)	1.0%	
Passive fields (that do not have competitive leagues but		
used for recreational use)	12.7%	
Mixed use of both active and passive fields	83.2%	
None	3.0%	



New Facilities/Areas to be Developed

New Facilities/Areas Developed in Fall City		
Facility/Area	Percentage	
More open space/natural areas	35.3%	
More trails	34.7%	
More parks	28.9%	
A community center	28.4%	
More athletic fields	25.5%	
More community events	24.3%	
More river access	23.3%	
More agricultural use, such as a pea patch	20.9%	
Tribal cultural programs	16.4%	
More formal programs for park related activities	15.4%	
None	11.6%	
Playgrounds	2.1%	
Tennis Courts	1.8%	
Picnic Areas	1.5%	
Swimming Pool/Facilities	1.0%	
Restrooms	0.8%	
Other**	16.2%	

*Note: totals may add up to more than 100% as respondents were able to select multiple responses.



Management of Fall City's Parks and Rec. Resources

Do you feel that Fall City's parks and recreation resources should be managed so that parks collect funds in order to support themselves and to manage the various types of revenue for use of Fall City's parks and recreation facilities?

Response	Percentage	
Yes	59.8%	
No	40.2%	



Significant Differences by Category

Respondents between the ages of 35 and 44 were significantly more likely to agree with the statement from the previous slide than were the other age groups (p = 0.001, Cramer's V= 0.244).

Age	Percentage	
18 to 34	50.0%	
35 to 44	77.4%	
45 to 54	66.2%	
55 to 64	47.4%	
65 and Older	51.4%	

Respondents who have children were significantly more likely to agree with the statement from the previous slide than respondents who do not have children (p < 0.001, Cramer's V = 0.275).

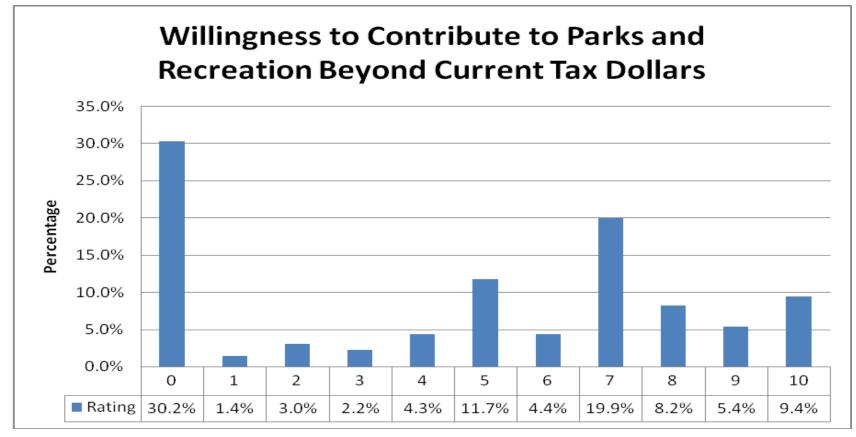
Children	Percentage	
Have Children	75.7%	
No Children	48.6%	

Women were significantly more likely than men to agree with the statement from the previous slide (p = 0.030, Cramer's V = 0.118).

Gender	Percentage	
Male	53.7%	
Female	65.3%	



Willingness to Contribute Beyond Current Dollars







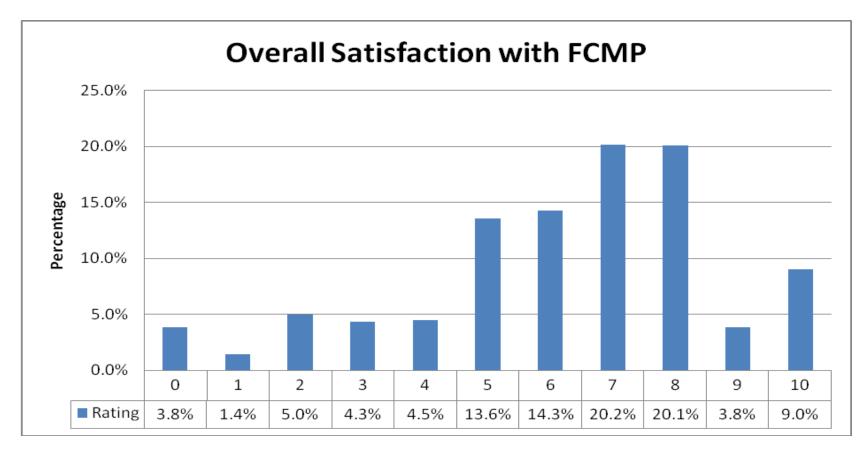
Primary Focus of the FCMPD

Asked on an unaided basis

Primary Focus of the FCMPD		
Focus Area	Percentage	
Maintenance	38.5%	
More Parks	6.6%	
Oversight	5.4%	
Acquisitions	4.7%	
Don't Know	3.5%	
Improving Existing Facilities	2.5%	
Trails	1.6%	
Building Playgrounds	1.3%	
More Community Activities	1.3%	



Overall Satisfaction with the FCMPD



Mean: 6.23



Improving Fall City's Parks and Rec.

Increase the level of awareness of Fall City's parks and recreation activities:

- •Advertise on upcoming events
- •Improve communication to residents
- •Email communications, in particular the newsletter
- •Hold more public meetings
- •Send out mailers and flyers
- •More parks
- •Improve signage

Increase the attraction of potential partnerships and alliances to the Fall City Metropolitan Park District:

- Increased communications
- •Get involved with the business community
- •Have more public meetings
- •Send out more information in the newsletter
- •Seek sponsorships such as for signage
- •Work with King County

Improve communications from the Fall City Metropolitan Park District to residents:

- Increased Emails
- •Continue the newsletter
- •Put out more flyers
- •I think they are doing a good job
- •More direct mail
- •Improved signage
- •Increase advertising, especially in local newspapers
- •Put more information on the website



Conclusions

•Parks and recreation are very important to the respondents in the Fall City area, who gave an average importance rating of 7.57. In addition, no significant differences were found among sub-populations, which indicates parks and recreation are important to all, regardless of demographic background.

•Walking and hiking at Fall City's parks and recreation facilities were respondents' favorite activities to engage in, with 21.0% and 20.1% respectively.

•The most frequently used Fall City parks and recreation areas were the Snoqualmie Valley Trail, the Preston Snoqualmie Trail, the Snoqualmie River and Fall City Community Park with 52.1%, 49.9%, 48.1% and 41.1%, respectively, having used these areas in the last 12 months.

•The attributes respondents were most satisfied with in regard to Fall City's parks and recreation areas/facilities were the quality of the trails in Fall City, restriction on noise and the overall cleanliness of the parks. In addition, there were significant differences in satisfaction found by age and respondents who have children regarding these attributes.

•The most frequently utilized sources of information to find out about parks and recreation activities were the Fall City Neighbors Newsletter (49.1%) and local newspapers (33.4%), in particular the Snoqualmie Valley Record.

•The most important are for improvement or expansion in the Fall City's parks and recreations system were river access/cleanup (22.3%), athletic fields and parks, both with (14.2%).

•The majority of respondents (73.0%) work outside of the Fall City area in cities such as Bellevue, Issaquah and Seattle.



Conclusions

•There was a moderate interest in new land/property acquisitions for future developments in fall city with a mean rating of 6.20. Moreover, respondents who have children were significantly more likely to be interested in land/property acquisition for future development.

•In the development of new parks, the overwhelming majority of respondents (83.2%) prefer parks be mixed use of both active and passive fields.

•The specific new areas/facilities respondents most frequently reported they would like to see developed in Fall City were more open space/natural areas (35.3%), more trails (34.7%), more parks (28.9%) and a community center (28.4%).

•Roughly three out of five respondents (59.8%) believed that Fall City's parks and recreation resources should be managed so that parks collect funds in order to support themselves and to manage the various types of revenue for use of Fall City's parks and recreation facilities.

•In addition, the following demographic groups agreed that funds should be managed so that parks collect funds in order to support themselves and to manage various types of revenue in Fall City: <u>Respondents between the ages 35 to 44</u>, <u>Women</u> and <u>Respondents who have children</u>

•There was a moderate willingness among respondents to contribute beyond their current tax dollars to parks and recreation with a mean rating of 4.63.

•Overall, respondents were moderately to highly satisfied with the Fall City Metropolitan Park District and reported a mean rating of 6.23

