

Normandy Oaks Public Input Process



Charrette

What did participants do?

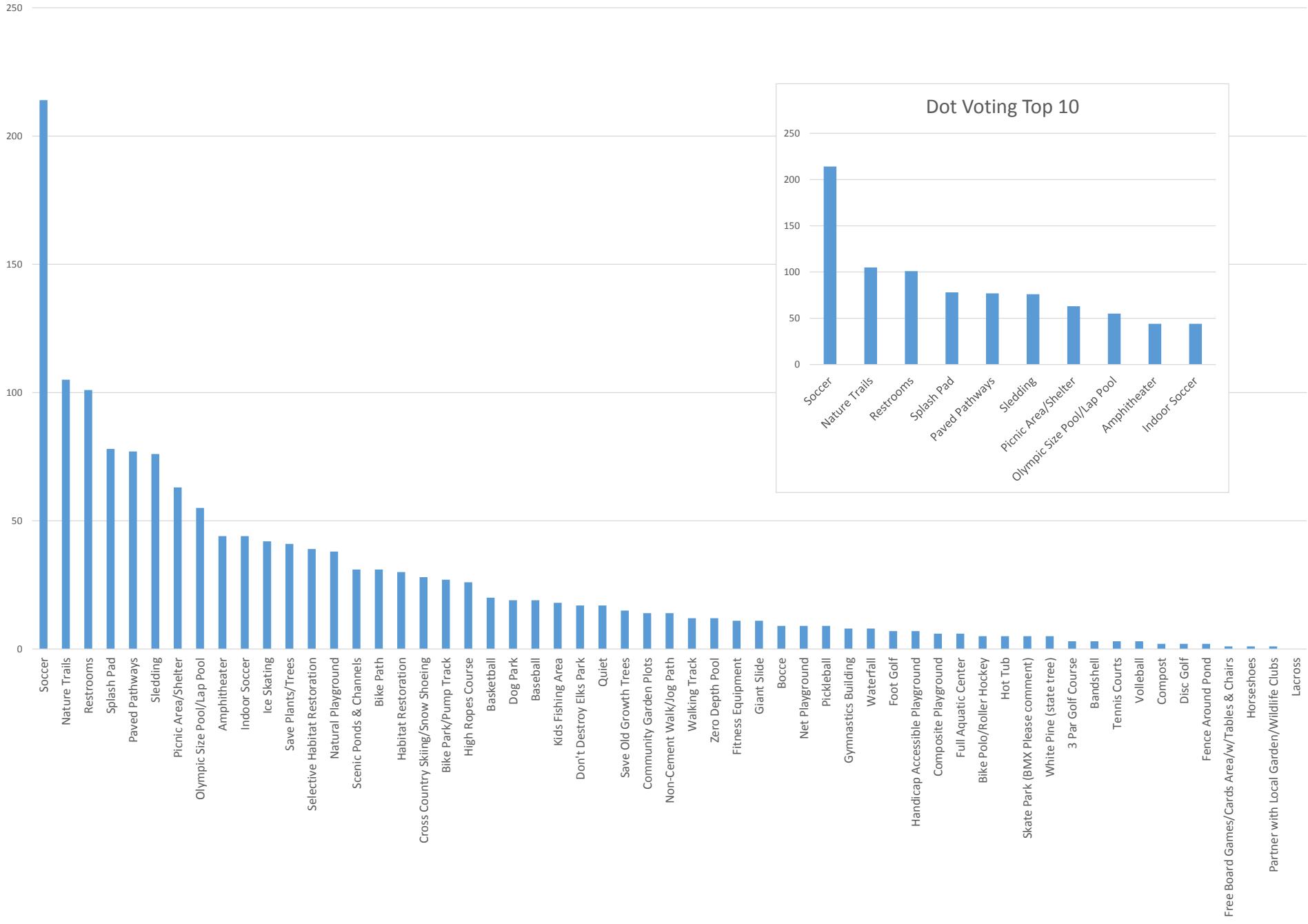
- Dot Voting
- Table Top Design
- White Boards (Recorded Comments)
- Conversations
- Site Tour
- Online Survey

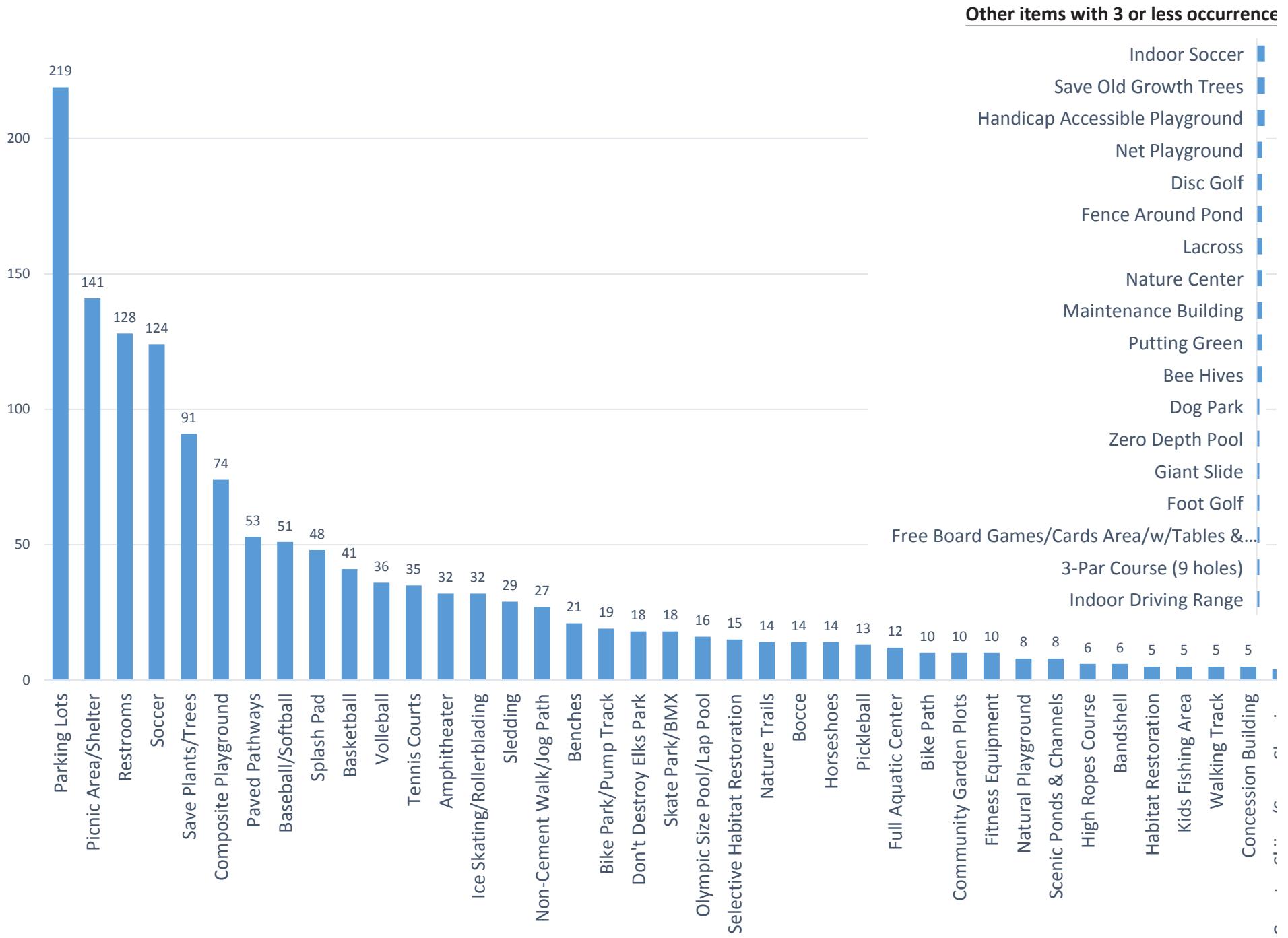
Charrette

Results

- 500+ Attendees
- 99 participant-created designs
- 1499 votes cast by dot voting
- 29 features mentioned in written comments
- 250 people took the online survey because they heard about it at the charrette

Dot Voting Totals





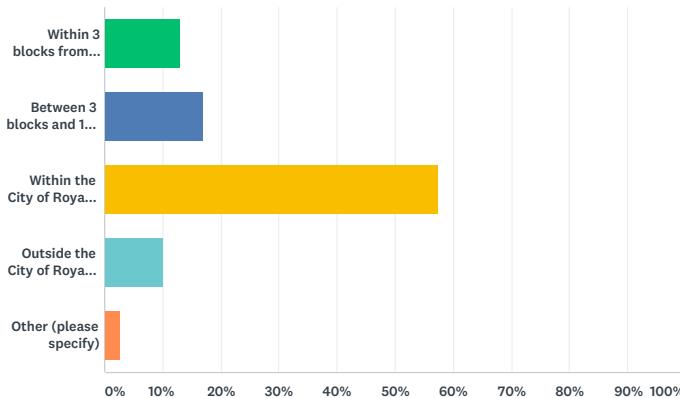
Survey Facts

- Open from 10/28 through 11/21
- 14 Questions
- 11 Multiple Choice
- 3 Open Ended
- As of 11/20/2017 - **1735 Respondants**
- 88-90% of respondants were residents
- 15% of respondants attended the charrette

Normandy Oaks Park

Q1 Where do you reside in relation to Normandy Oaks Park?

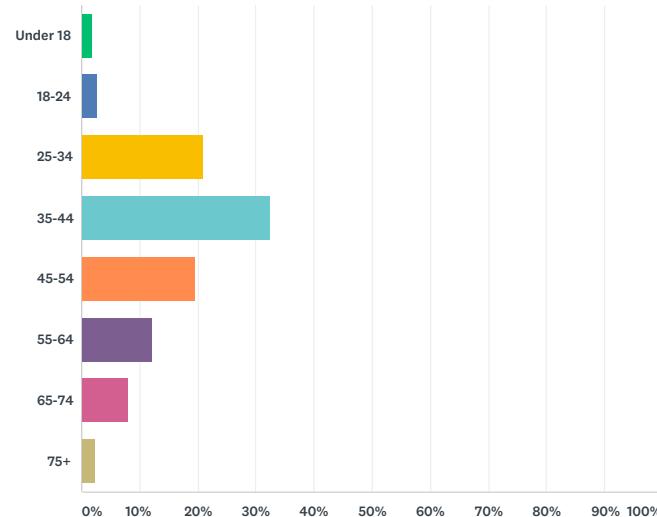
Answered: 1,733 Skipped: 0



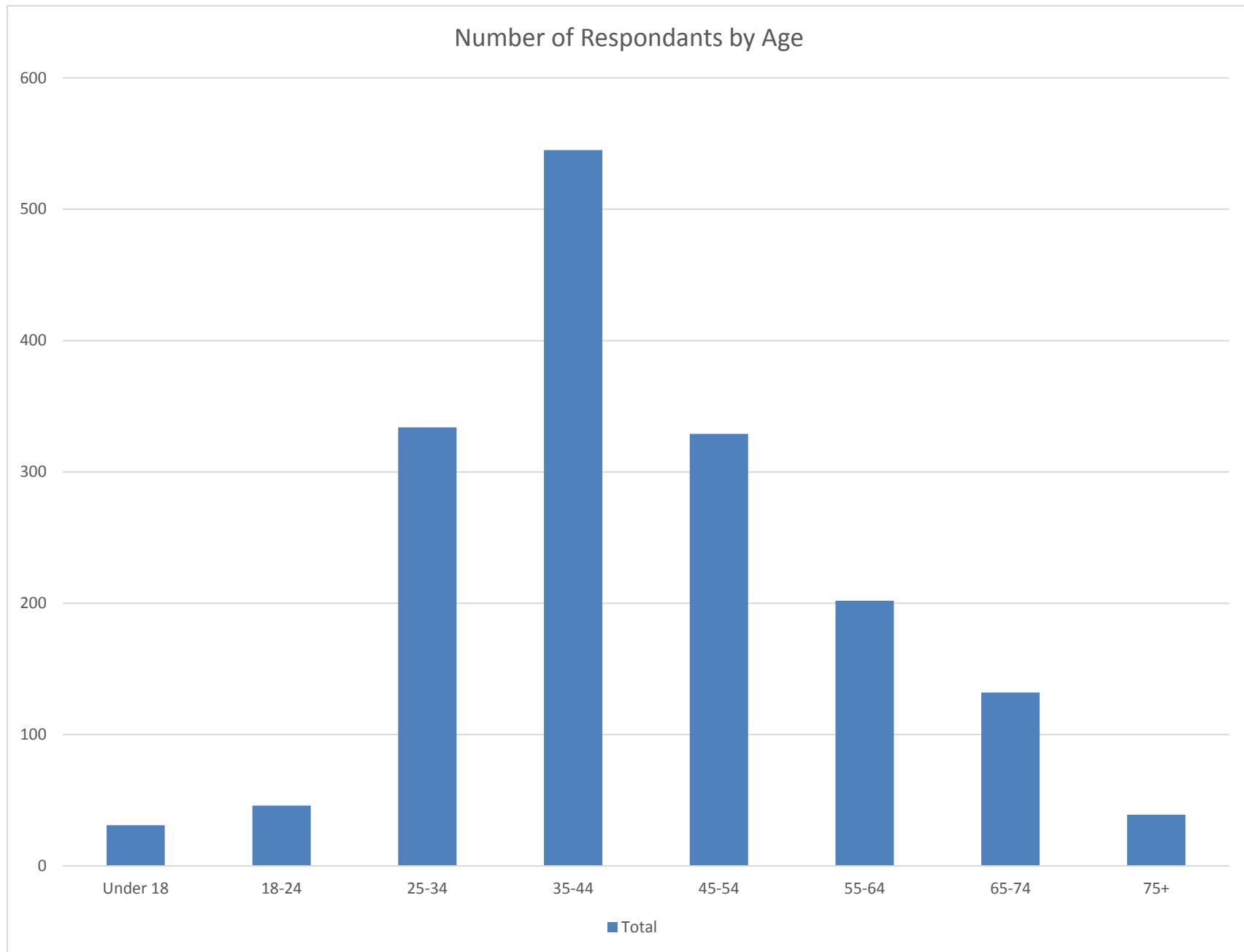
ANSWER CHOICES	RESPONSES
Within 3 blocks from park	12.87% 223
Between 3 blocks and 1/2 mile from park	17.02% 295
Within the City of Royal Oak	57.36% 994
Outside the City of Royal Oak	9.98% 173
Other (please specify)	2.77% 48
TOTAL	1,733

Q2 What is your age?

Answered: 1,704 Skipped: 29

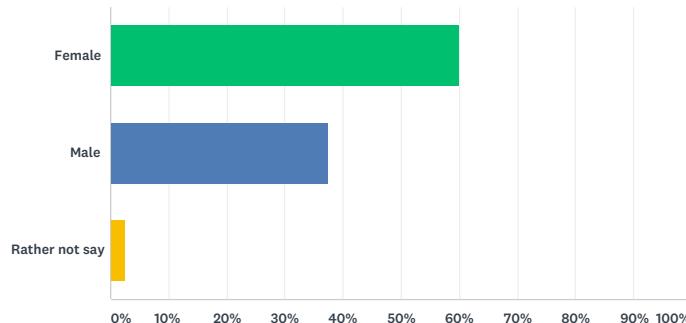


ANSWER CHOICES	RESPONSES
Under 18	1.82%
18-24	2.82%
25-34	21.01%
35-44	32.51%
45-54	19.54%
55-64	12.03%
65-74	7.98%
75+	2.29%
TOTAL	1,704



Q3 What is your gender?

Answered: 1,685 Skipped: 48

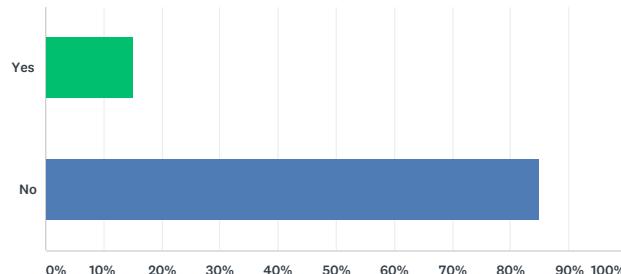


ANSWER CHOICES	RESPONSES
Female	60.06%
Male	37.51%
Rather not say	2.43%
TOTAL	1,685

Normandy Oaks Park

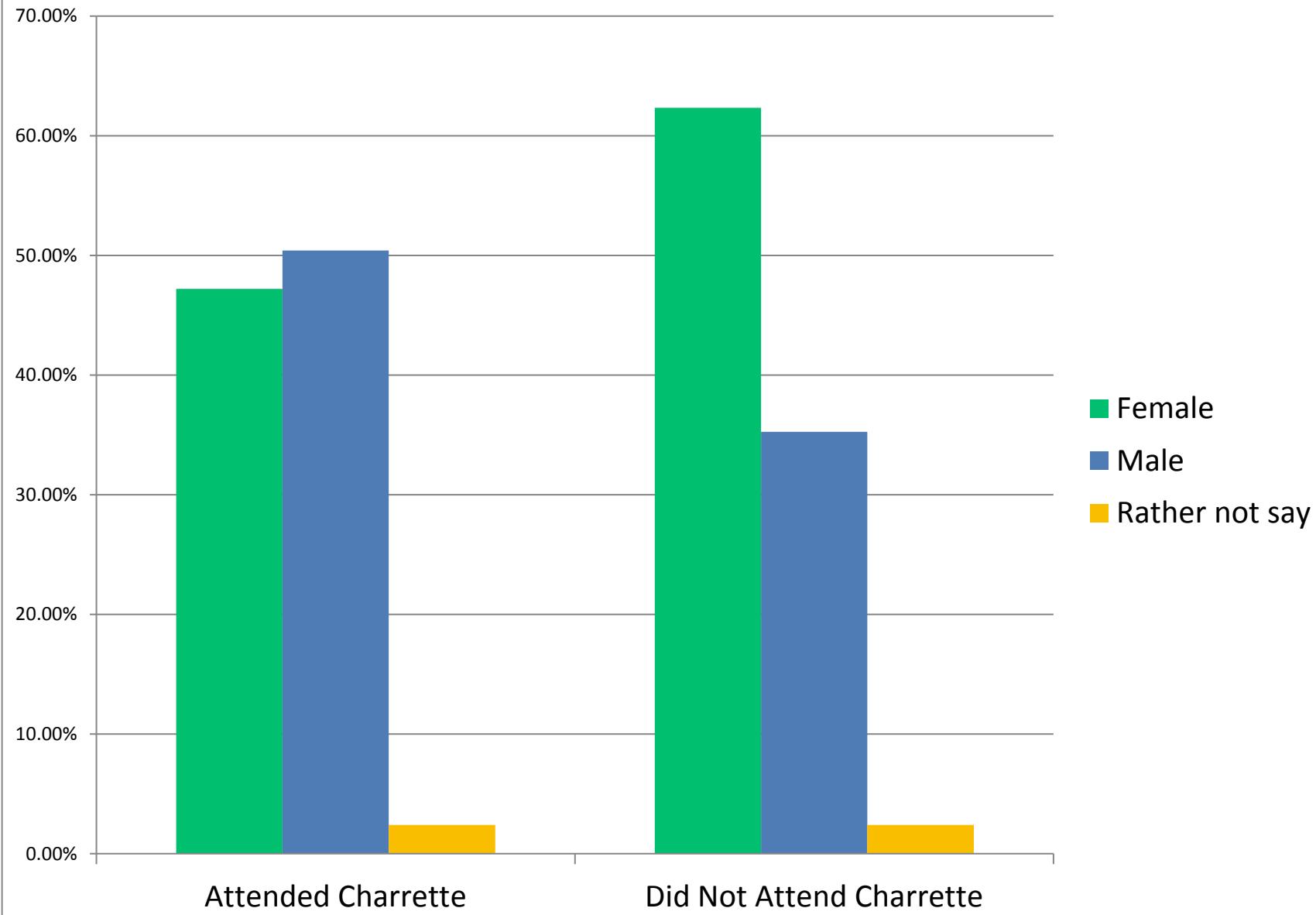
Q4 Did you attend the City Sponsored Design Charrette on 10/28/2017?

Answered: 1,669 Skipped: 64



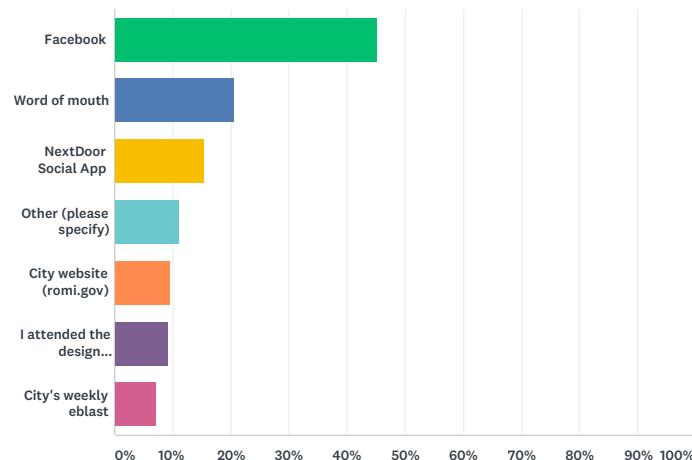
ANSWER CHOICES	RESPONSES
Yes	14.98%
No	85.02%
TOTAL	1,669

Gender by Charrette Attendance

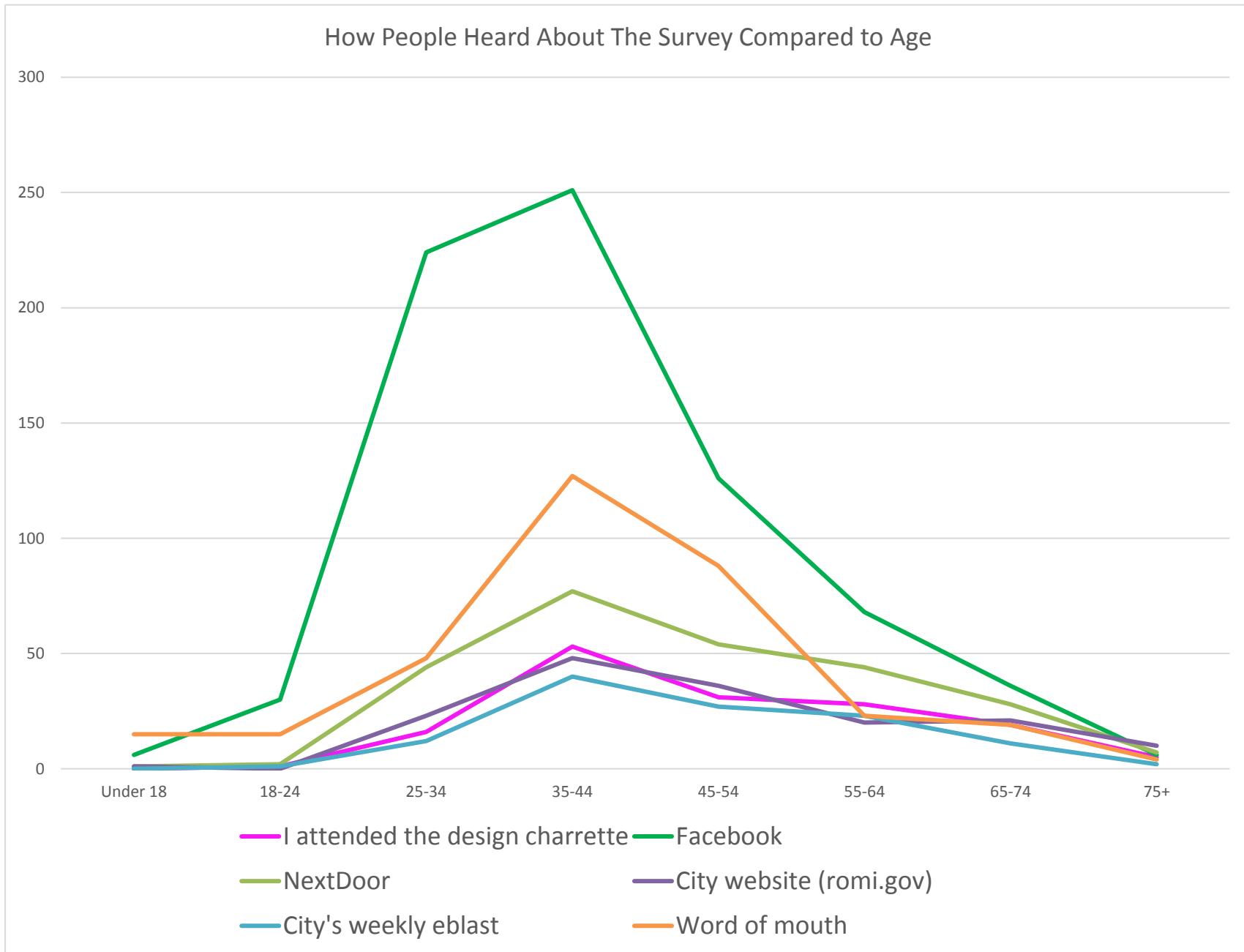


Q5 How did you hear about this survey?

Answered: 1,659 Skipped: 74



ANSWER CHOICES	RESPONSES
Facebook	45.09% 748
Word of mouth	20.43% 339
NextDoor Social App	15.49% 257
Other (please specify)	11.15% 185
City website (romi.gov)	9.64% 160
I attended the design charrette	9.22% 153
City's weekly eblast	7.05% 117
Total Respondents: 1,659	

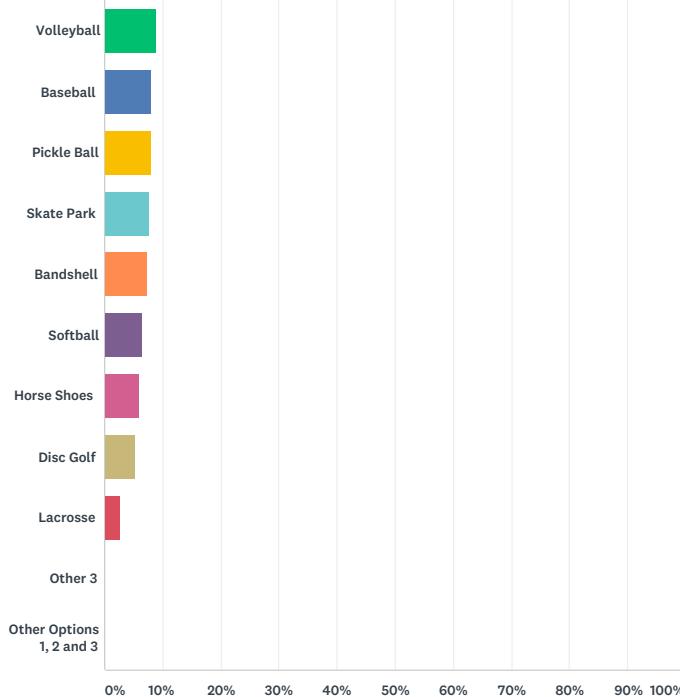


Normandy Oaks Park

Q6 Are there facilities you would like to see included at Normandy Oaks Park? If so, what are they? Please Check all that apply. Skip this question if you do not want to see any facilities at Normandy Oaks Park.



Normandy Oaks Park

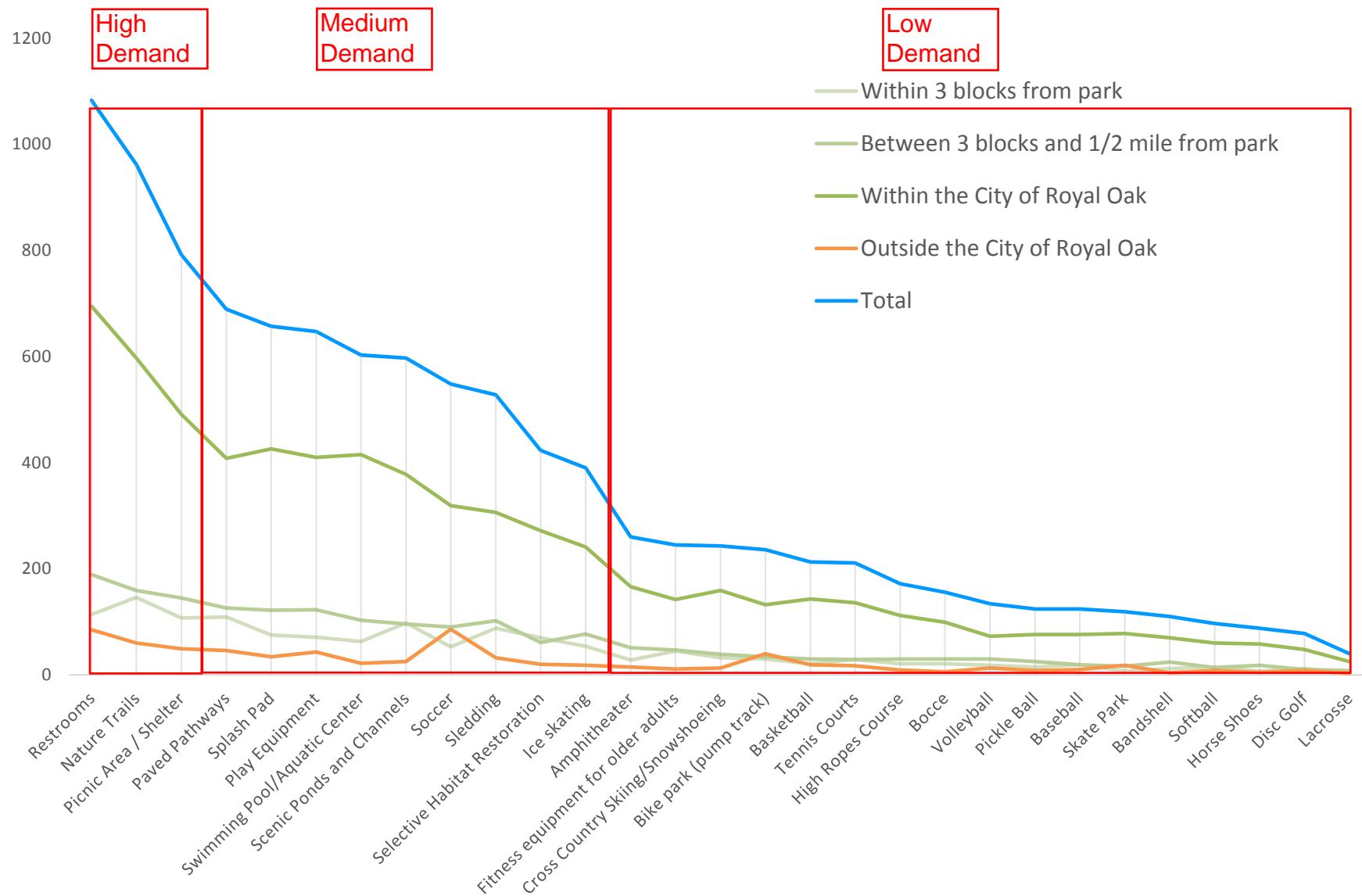


ANSWER CHOICES	RESPONSES
Restrooms	69.60% 1,115
Nature Trails	61.92% 992
Picnic Area / Shelter	51.19% 820
Paved Pathways	44.32% 710
Splash Pad	42.13% 675
Play Equipment	41.51% 665
Scenic Ponds and Channels	38.58% 618
Swimming Pool/Aquatic Center	38.58% 618
Soccer	35.27% 565
Sledding	34.08% 546
Selective Habitat Restoration	27.40% 439
Ice skating	25.34% 406
Amphitheater	16.85% 270
Fitness equipment for older adults	16.10% 258
Cross Country Skiing/Snowshoeing	15.92% 255
Bike park (pump track)	15.29% 245
Basketball	13.98% 224

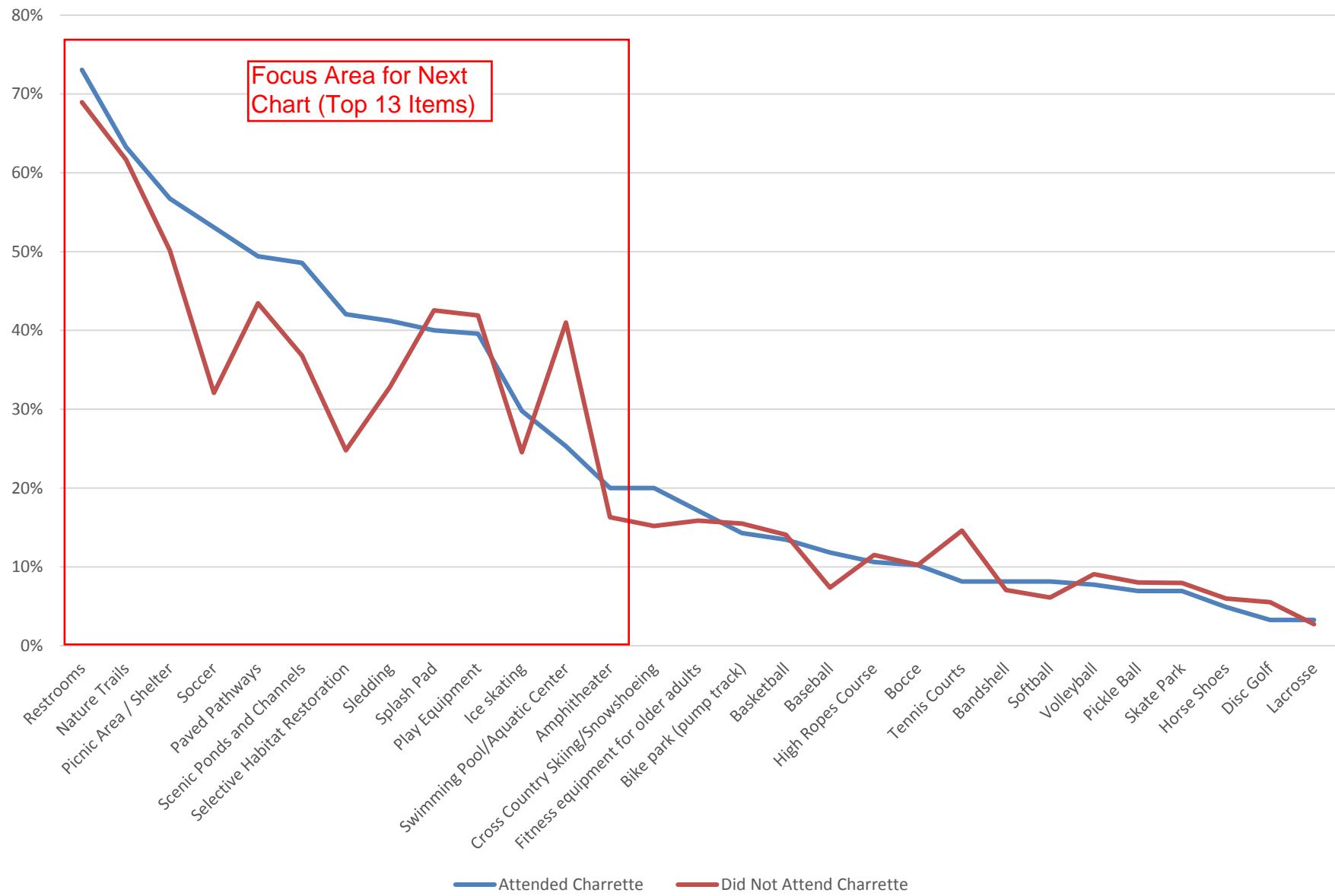
Normandy Oaks Park

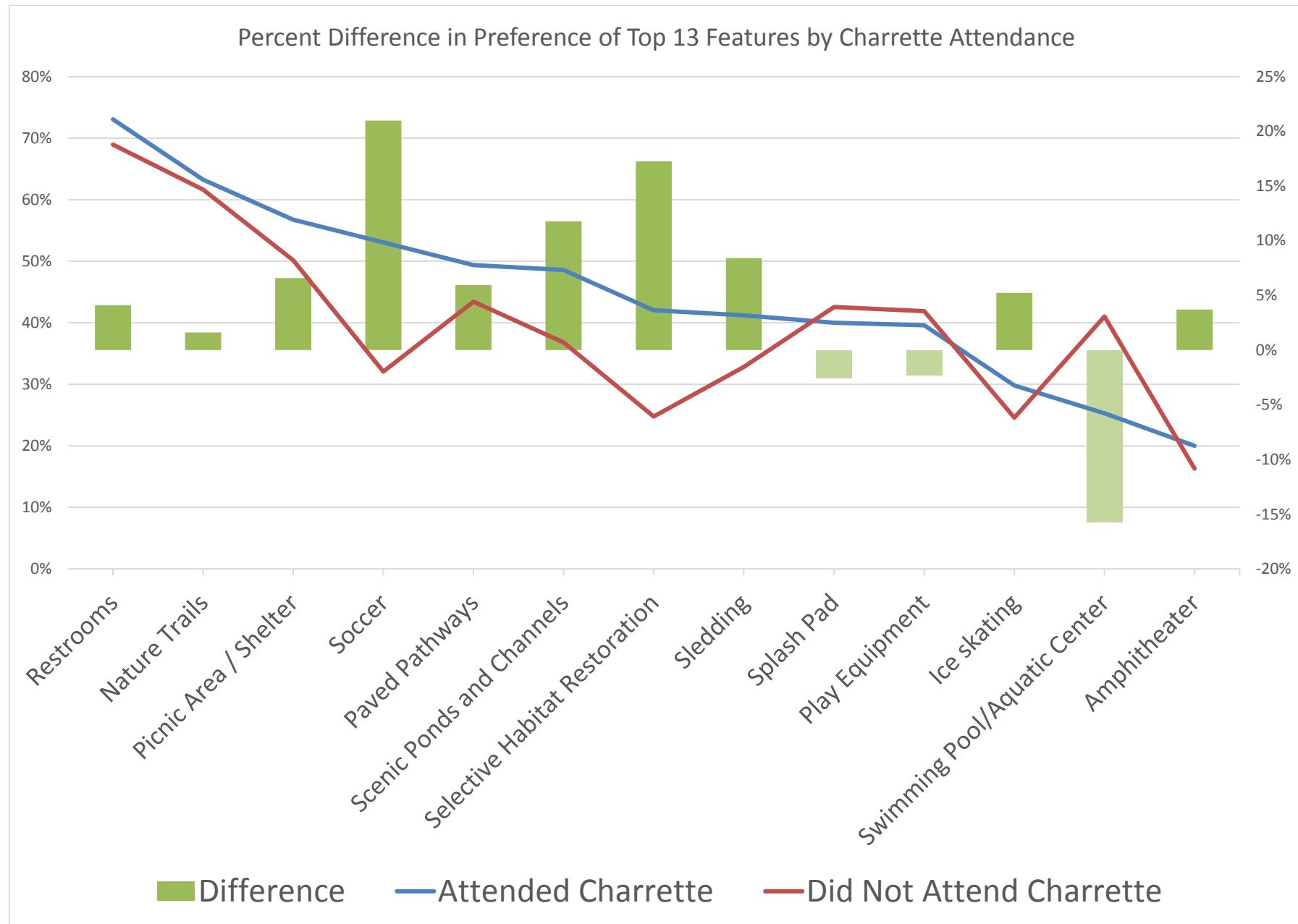
Tennis Courts	13.61%	218
High Ropes Course	11.36%	182
Bocce	10.24%	164
Volleyball	8.86%	142
Baseball	8.05%	129
Pickle Ball	7.87%	126
Skate Park	7.80%	125
Bandshell	7.24%	116
Softball	6.43%	103
Horse Shoes	5.81%	93
Disc Golf	5.18%	83
Lacrosse	2.81%	45
Other 3	0.00%	0
Other Options 1, 2 and 3	0.00%	0
Total Respondents: 1,602		

Selected Park Amenities By Proximity to Park



Comparison of Preferences by Charrette Attendance



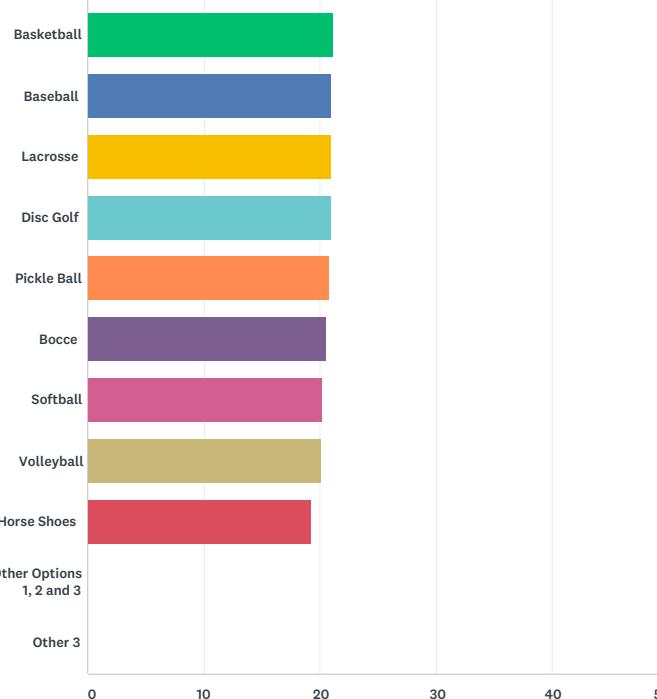


Q7 Of the facilities that you would like to see, which are the most important to you? Please rank the facilities from most to least importance, 1 being the most important, 2 being the second most important, etc.

Answered: 1,515 Skipped: 218



Normandy Oaks Park

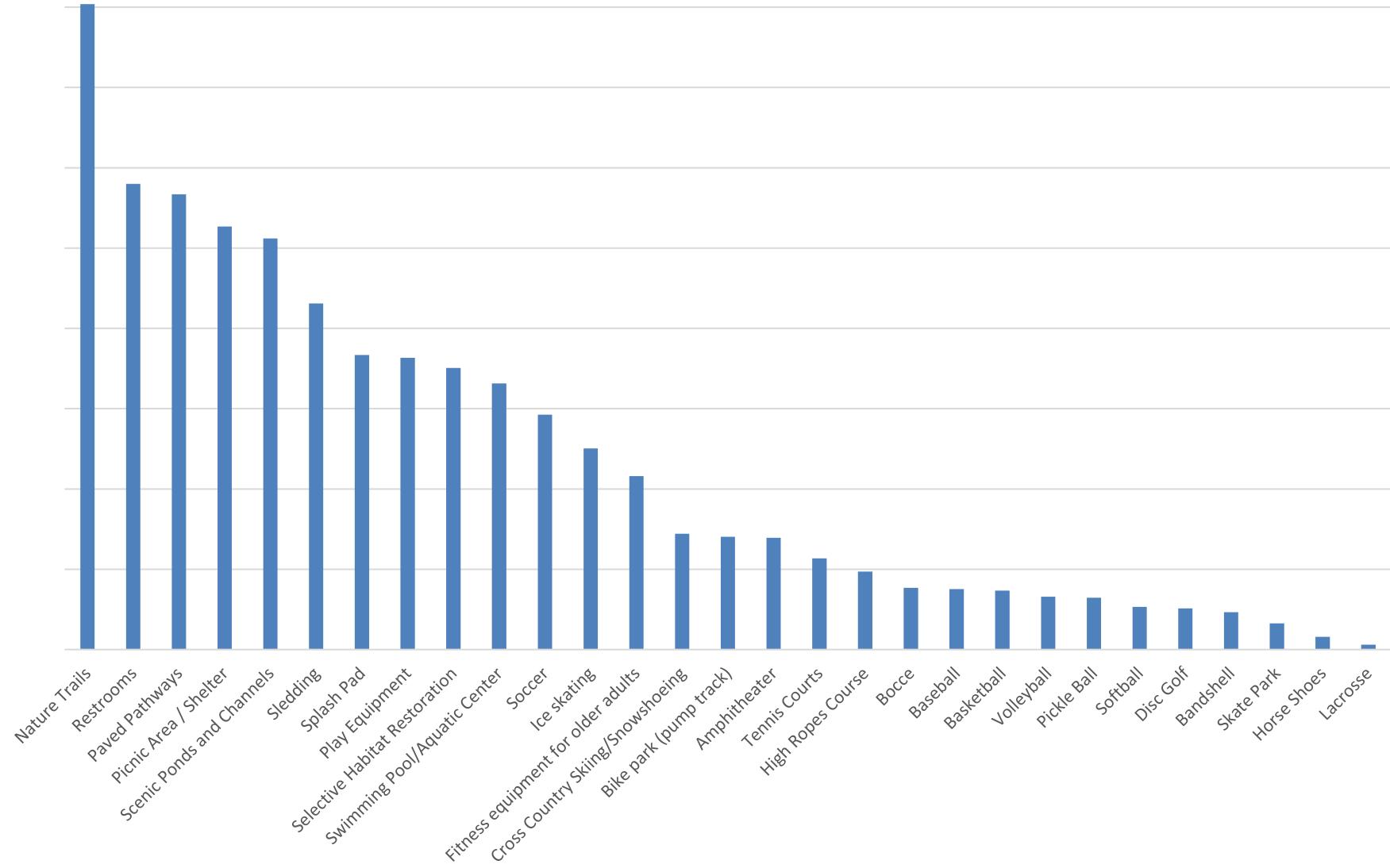


	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Soccer	57.93% 303	11.85% 62	6.69% 35	4.78% 25	4.02% 21	3.25% 17	3.25% 17	2.29% 12	1.15% 6	1.34% 7	0.76% 4	0.38% 2	0.00% 0	0.76% 4	1.15% 6	0.00% 0	0.19% 1	0.19% 1	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	
Swimming Pool/Aquatic Center	35.74% 203	19.89% 113	10.04% 57	8.63% 49	7.39% 42	4.23% 24	4.40% 25	2.99% 17	2.82% 16	0.88% 5	0.18% 1	0.70% 4	0.35% 2	0.53% 3	0.53% 3	0.35% 2	0.00% 0	0.18% 1	0.00% 0	0.18% 1	0.00% 0	0.00% 0	0.00% 0	0.00% 0	
Nature Trails	25.08% 228	18.81% 171	16.06% 146	12.32% 112	9.46% 86	5.50% 50	4.18% 38	3.19% 29	2.53% 23	1.21% 11	0.99% 9	0.11% 1	0.22% 2	0.00% 0	0.11% 1	0.00% 0	0.11% 1	0.00% 0	0.00% 0	0.11% 1	0.00% 0	0.00% 0	0.00% 0	0.00% 0	
Restrooms	12.17% 125	27.56% 283	20.25% 208	15.19% 156	10.03% 103	4.97% 51	3.89% 40	1.75% 18	1.75% 18	1.07% 9	0.88% 9	0.19% 2	0.19% 2	0.10% 1	0.00% 0										
Splash Pad	25.08% 157	20.77% 130	12.94% 81	10.54% 66	7.51% 47	5.91% 37	5.91% 37	3.99% 25	1.44% 9	1.92% 9	1.44% 9	0.64% 4	0.96% 6	0.48% 3	0.32% 2	0.00% 0	0.16% 1	0.00% 0							
Paved Pathways	15.55% 100	14.46% 93	16.17% 104	14.62% 94	13.06% 84	7.93% 51	5.91% 38	4.67% 30	3.27% 21	1.87% 12	0.47% 3	0.78% 5	0.16% 1	0.31% 2	0.16% 1	0.16% 1	0.00% 0	0.00% 0	0.31% 2	0.00% 0	0.00% 0	0.16% 1	0.00% 0	0.00% 0	
Scenic Ponds and Channels	9.64% 54	16.61% 93	18.93% 106	13.57% 76	9.11% 51	8.39% 47	7.68% 43	4.82% 27	4.46% 25	1.79% 10	1.96% 11	0.89% 5	1.07% 6	0.18% 1	0.36% 2	0.00% 0	0.18% 1	0.18% 1	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	
Play Equipment	8.25% 50	11.22% 68	16.83% 102	17.16% 104	13.04% 79	12.71% 77	6.44% 39	6.77% 41	2.64% 16	2.15% 13	1.65% 10	0.66% 4	0.33% 2	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.17% 1	0.00% 0	0.00% 0	0.00% 0	0.00% 0	
Selective Habitat Restoration	13.37% 54	14.11% 57	13.12% 53	13.86% 56	8.91% 36	10.89% 44	6.19% 25	6.44% 26	4.70% 19	3.22% 13	1.73% 7	1.98% 8	0.74% 3	0.25% 1	0.00% 0	0.25% 1	0.25% 1	0.00% 0							
Picnic Area / Shelter	7.46% 55	9.09% 67	15.88% 117	16.01% 118	14.38% 106	14.11% 104	9.23% 68	4.48% 33	3.53% 26	2.31% 17	1.90% 14	0.95% 7	0.00% 0	0.54% 4	0.14% 1	0.00% 0									
Bike park (pump track)	23.72% 51	9.30% 20	6.98% 15	9.77% 21	8.37% 18	9.30% 20	8.84% 19	5.12% 11	6.05% 13	1.86% 4	3.26% 7	4.19% 9	1.40% 3	0.93% 2	0.00% 0	0.00% 0	0.47% 1	0.00% 0	0.47% 1	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	
Sledding	4.36% 21	7.47% 36	12.45% 60	9.96% 48	15.56% 75	12.45% 60	11.41% 55	7.47% 36	5.81% 28	2.90% 14	4.36% 14	2.49% 12	1.04% 5	1.24% 6	0.62% 3	0.00% 0	0.00% 0	0.21% 1	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.21% 1	0.00% 0	

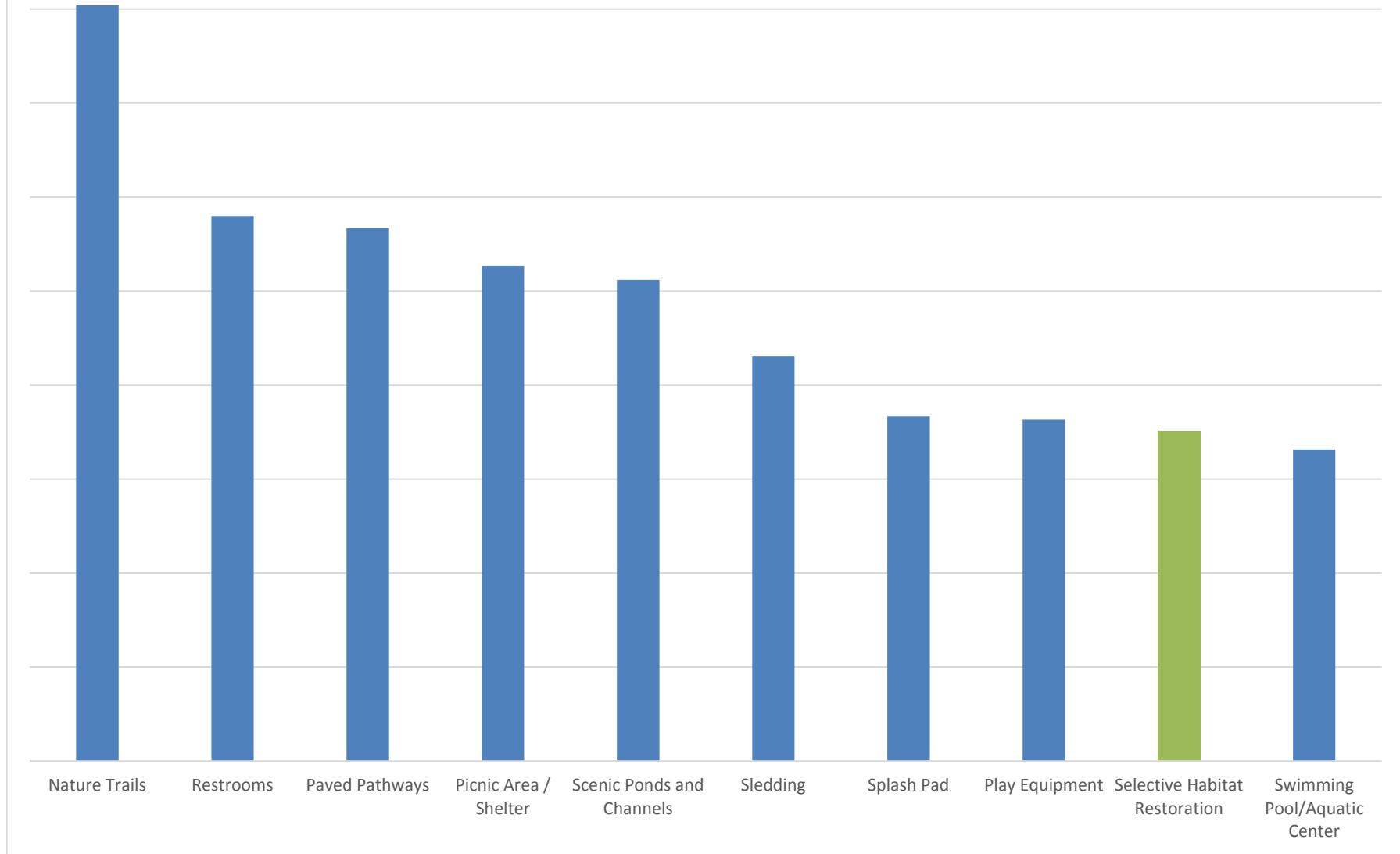
Normandy Oaks Park

Fitness equipment for older adults	4.89% 11	7.11% 16	13.78% 31	11.11% 25	15.11% 34	10.22% 23	10.22% 23	8.00% 18	4.89% 11	4.89% 11	1.33% 3	2.22% 5	1.78% 4	0.89% 2	0.89% 2	0.00% 0	0.89% 2	0.89% 2	0.00% 0	0.00% 0	0.89% 2	0.00% 0	0.00% 0	0.00% 0	0.00% 0
Amphitheater	5.37% 13	7.44% 18	5.79% 14	15.29% 37	10.74% 26	14.05% 34	10.33% 25	11.16% 27	5.37% 13	4.13% 10	2.48% 6	2.89% 7	2.89% 7	0.83% 2	0.41% 1	0.00% 0	0.41% 1	0.00% 0	0.41% 1	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0
Ice skating	3.55% 13	10.11% 37	7.92% 29	11.48% 42	11.75% 43	11.48% 42	10.66% 39	8.47% 31	6.83% 25	3.28% 12	5.46% 20	2.73% 10	2.73% 10	1.37% 5	0.82% 3	0.55% 2	0.55% 2	0.00% 0	0.27% 1	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0
Bandshell	5.77% 6	7.69% 8	8.65% 9	3.85% 4	15.38% 16	10.58% 11	14.42% 15	6.73% 7	12.50% 13	3.85% 4	0.96% 1	1.92% 2	1.92% 2	0.00% 0											
High Ropes Course	6.21% 10	7.45% 12	13.04% 21	9.32% 15	11.18% 18	5.59% 9	9.94% 16	9.32% 15	6.83% 11	8.07% 13	5.59% 9	0.62% 1	3.11% 5	1.86% 3	1.24% 2	0.00% 0									
Skate Park	6.60% 7	16.98% 18	10.38% 11	6.60% 7	9.43% 10	9.43% 10	5.66% 6	5.66% 6	4.72% 5	3.77% 4	3.77% 4	2.83% 3	4.72% 5	1.89% 2	3.77% 4	1.89% 2	0.00% 0	0.94% 1	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	
Tennis Courts	3.93% 7	7.87% 14	9.55% 17	8.99% 16	12.36% 22	10.67% 19	8.99% 16	9.55% 17	7.30% 13	6.18% 11	3.37% 6	4.49% 8	2.25% 4	1.12% 2	0.56% 1	0.00% 0	2.81% 5	0.00% 0							
Cross Country Skiing/Snowshoeing	3.08% 7	7.49% 17	7.49% 17	12.33% 28	9.25% 21	15.42% 35	8.37% 19	8.37% 19	6.17% 14	8.37% 19	3.52% 8	4.85% 11	3.08% 7	0.00% 0	0.88% 2	0.00% 0	0.00% 0	0.00% 0	0.44% 1	0.00% 0	0.00% 0	0.44% 1	0.44% 1		
Basketball	2.76% 5	8.84% 16	8.84% 16	8.84% 16	7.18% 13	12.15% 22	9.39% 17	9.39% 17	11.05% 20	7.18% 13	4.42% 8	4.42% 8	2.21% 4	1.10% 2	0.55% 1	1.10% 2	0.55% 1	0.00% 0							
Baseball	4.90% 5	14.71% 15	6.86% 7	4.90% 5	8.82% 9	10.78% 11	9.80% 10	6.86% 7	5.88% 6	4.90% 5	3.92% 4	3.92% 4	3.92% 4	3.92% 4	0.98% 1	0.98% 1	0.98% 1	0.98% 1	0.98% 1	0.00% 0	0.98% 1	0.00% 0	0.00% 0	0.00% 0	
Lacrosse	9.09% 3	12.12% 4	18.18% 6	3.03% 1	6.06% 2	12.12% 4	0.00% 0	3.03% 1	3.03% 1	3.03% 1	12.12% 4	0.00% 0	3.03% 1	0.00% 0	0.00% 0	9.09% 3	3.03% 1	0.00% 0	3.03% 1	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	
Disc Golf	7.25% 5	5.80% 4	11.59% 8	8.70% 6	11.59% 8	7.25% 5	10.14% 7	2.90% 2	5.80% 4	7.25% 5	4.35% 3	4.35% 3	4.35% 3	4.35% 3	2.90% 2	1.45% 1	1.45% 1	0.00% 0	1.45% 1	0.00% 0	0.00% 0	0.00% 0	0.00% 0	1.45% 1	
Pickle Ball	5.71% 6	9.52% 10	7.62% 8	5.71% 6	11.43% 12	9.52% 10	7.62% 8	8.57% 9	7.62% 8	10.48% 11	0.95% 1	3.81% 4	2.86% 3	2.86% 3	0.00% 0	1.90% 2	0.95% 1	0.95% 1	0.95% 1	0.00% 0	0.00% 0	0.00% 0	0.95% 1	0.00% 0	
Bocce	2.99% 4	2.99% 4	4.48% 6	6.72% 9	11.19% 15	12.69% 17	14.93% 20	11.94% 16	9.70% 13	4.48% 6	5.22% 7	3.73% 5	2.99% 4	2.24% 3	0.75% 1	1.49% 2	0.00% 0	0.00% 0	0.00% 0	1.49% 2	0.00% 0	0.00% 0	0.00% 0	0.00% 0	
Softball	3.85% 3	3.85% 3	10.26% 8	10.26% 8	8.97% 7	7.69% 6	11.54% 9	7.69% 6	7.69% 6	3.85% 3	3.85% 3	1.28% 1	3.85% 3	5.13% 4	3.85% 3	3.85% 3	0.00% 0	0.00% 0	1.28% 1	0.00% 0	1.28% 1	0.00% 0	0.00% 0	0.00% 0	
Volleyball	0.88% 1	9.65% 11	7.02% 8	4.39% 5	6.14% 7	8.77% 10	8.77% 10	10.53% 12	9.65% 11	11.40% 13	4.39% 5	5.26% 6	3.51% 4	3.51% 4	0.00% 0	4.39% 5	0.88% 1	0.00% 0	0.88% 1	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	
Horse Shoes	1.30% 1	5.19% 4	2.60% 2	5.19% 4	9.09% 7	7.79% 6	5.19% 4	18.18% 14	7.79% 6	7.79% 6	3.90% 3	12.99% 10	1.30% 1	1.30% 1	3.90% 3	1.30% 1	0.00% 0	1.30% 1	0.00% 0	2.60% 2	1.30% 1	0.00% 0	0.00% 0	0.00% 0	
Other Options 1, 2 and 3	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	
Other 3	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	0.00% 0	

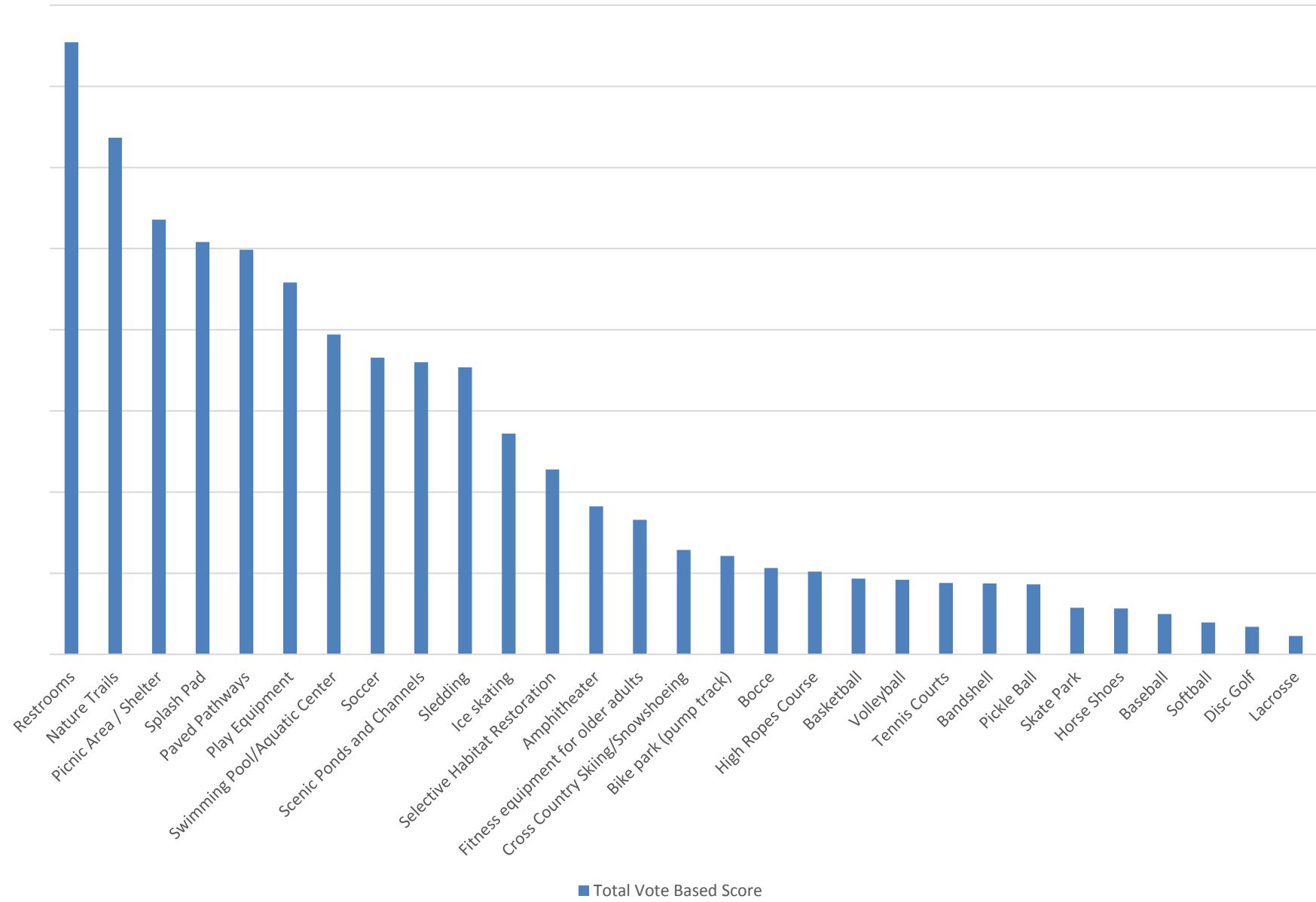
Desired Amenities for Residents within 3 Blocks of Park



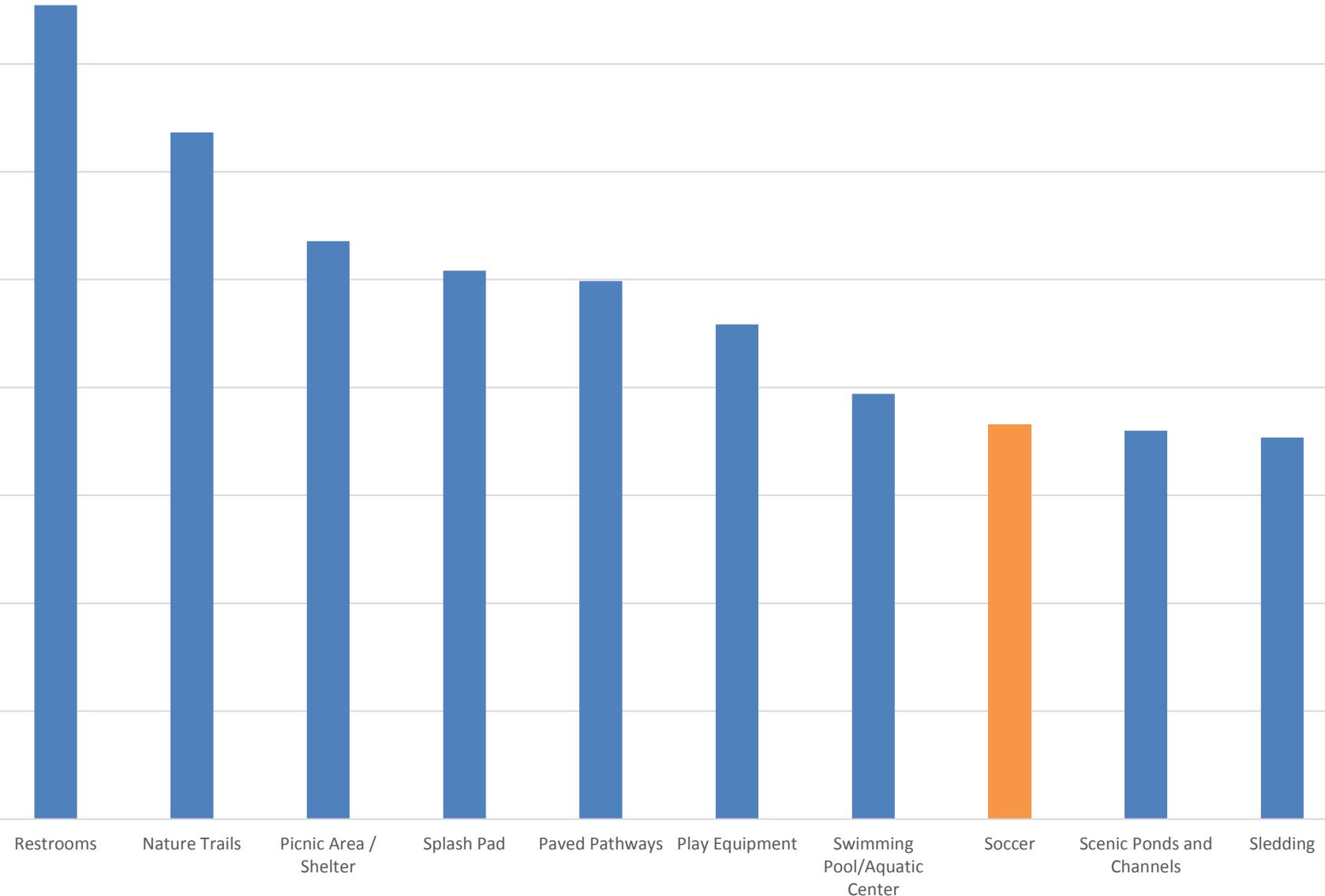
Top 10 Desired Amenities for Residents within 3 Blocks of Park



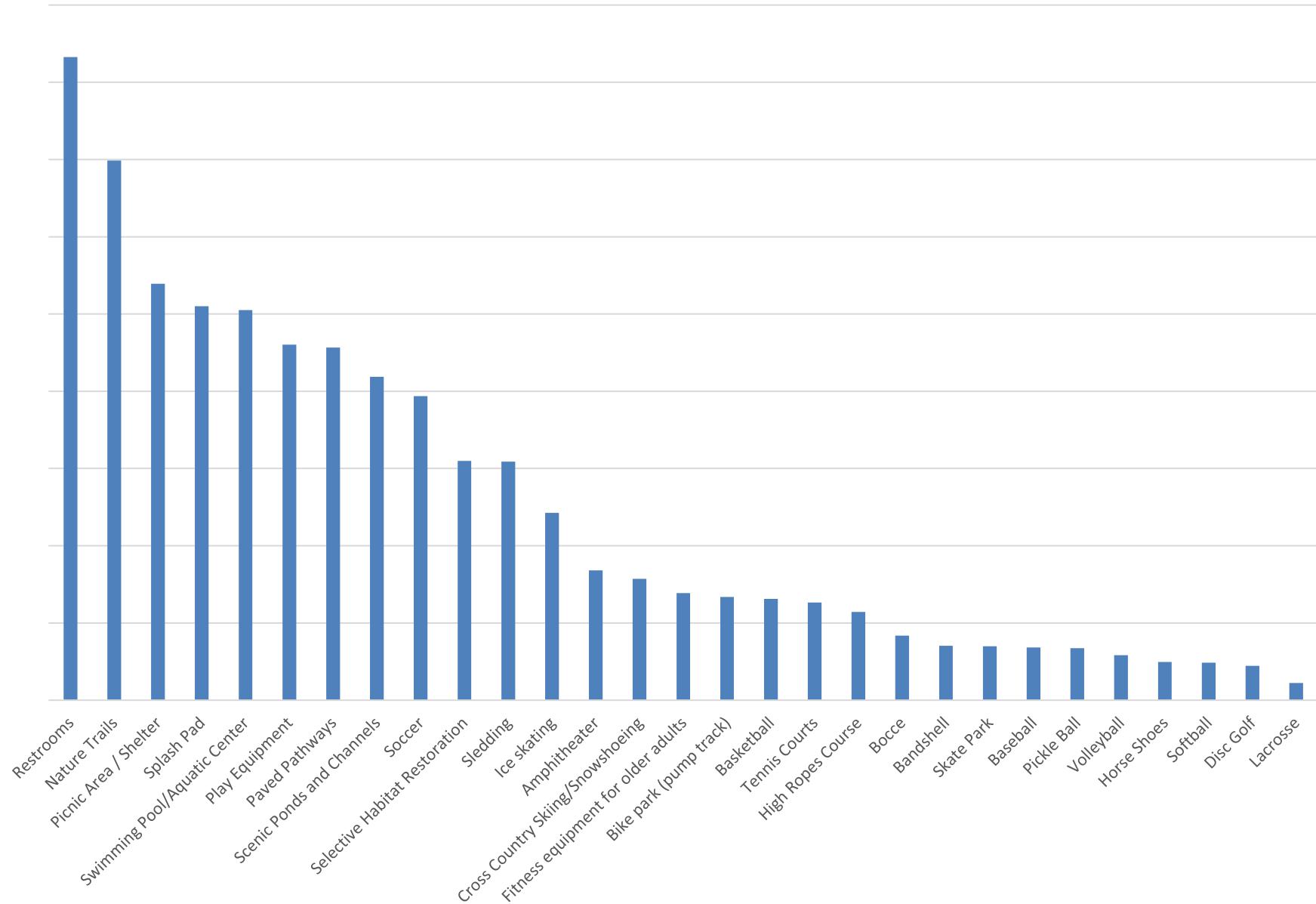
Desired Amenities for Residents Between 3 Blocks and 1/2 Mile of Park



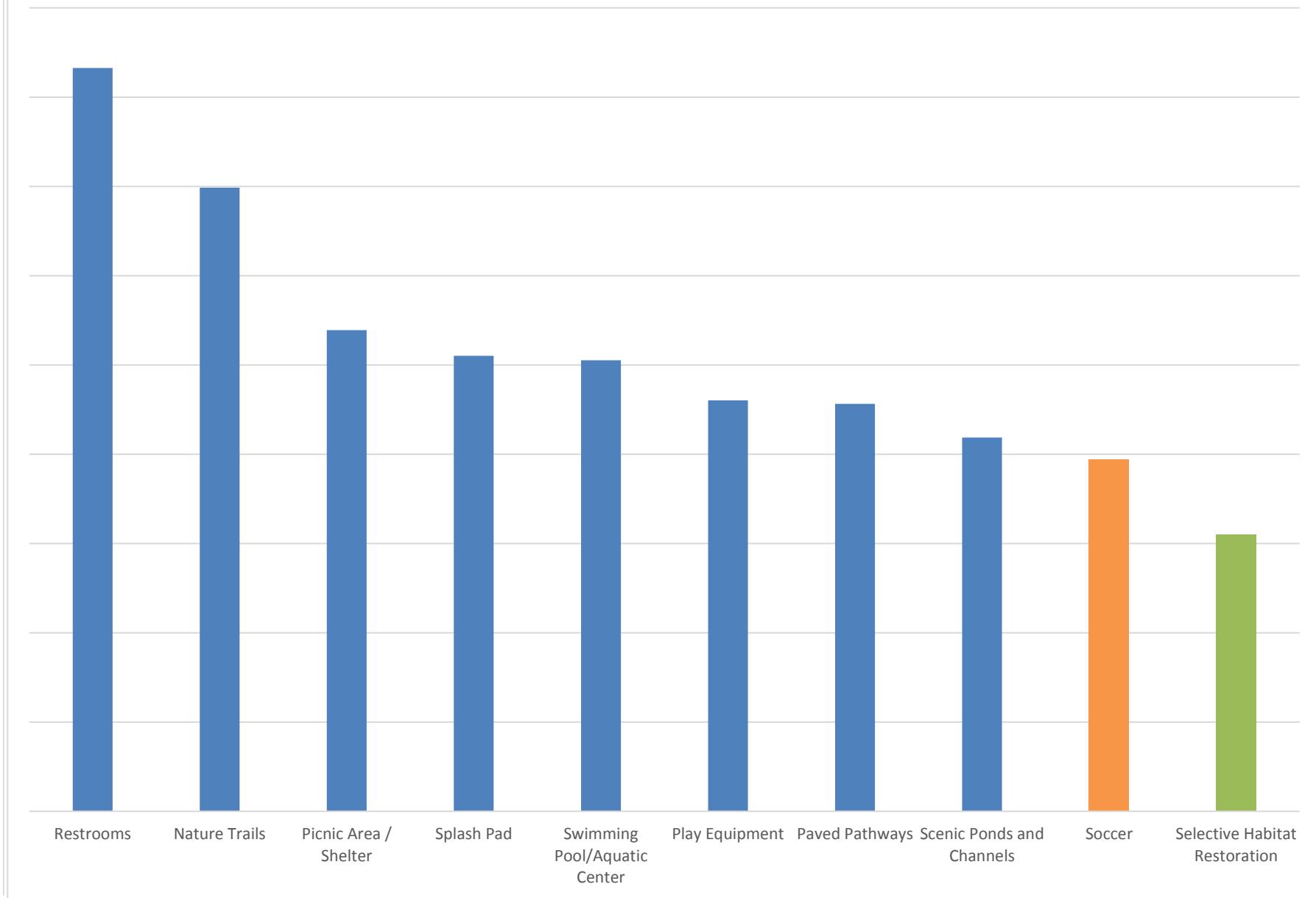
Top 10 Desired Amenities for Residents Between 3 Blocks and 1/2 Mile of Park



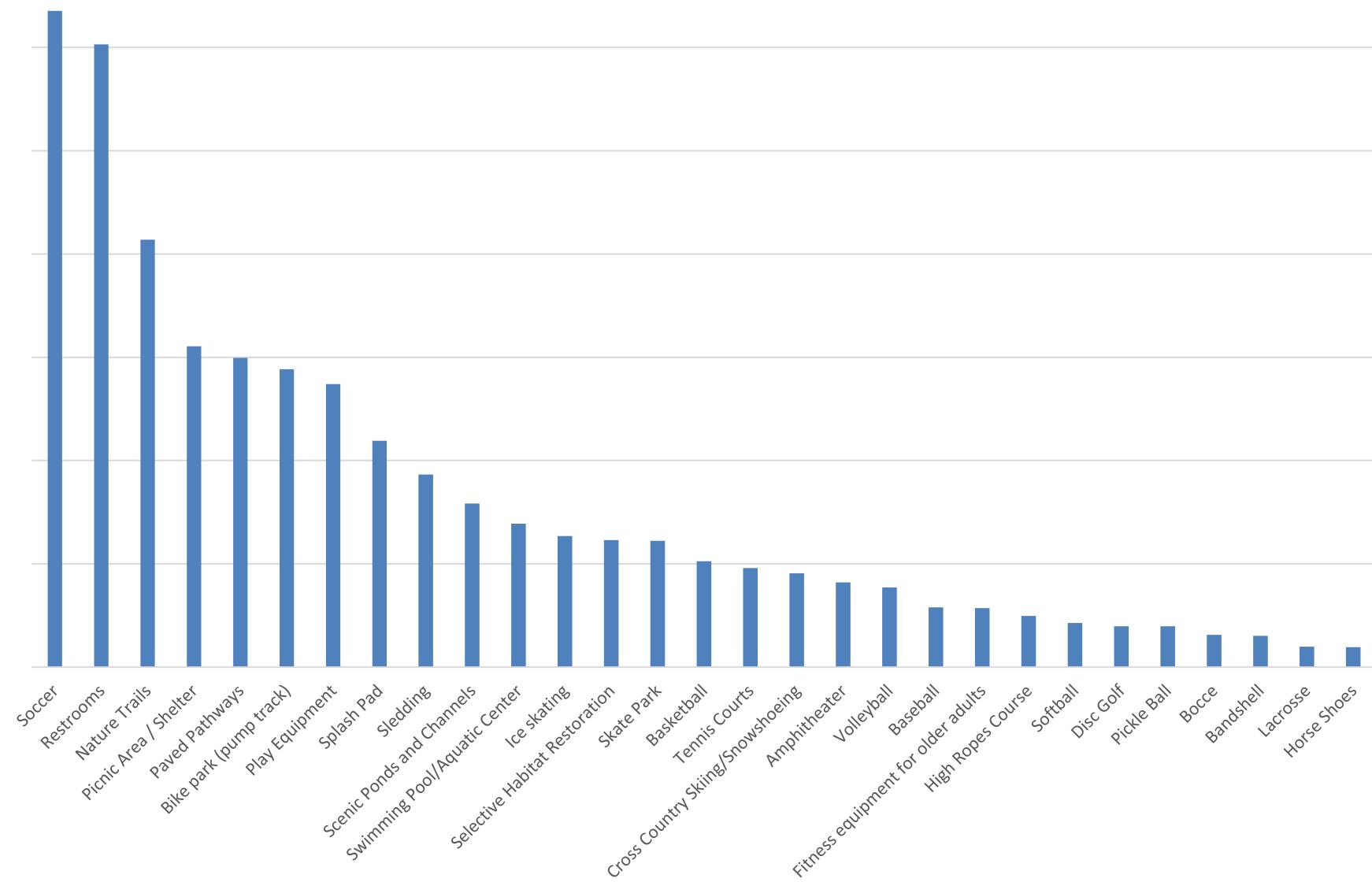
Desired Amenities for Residents Who Live Beyond 1/2 Mile from Park



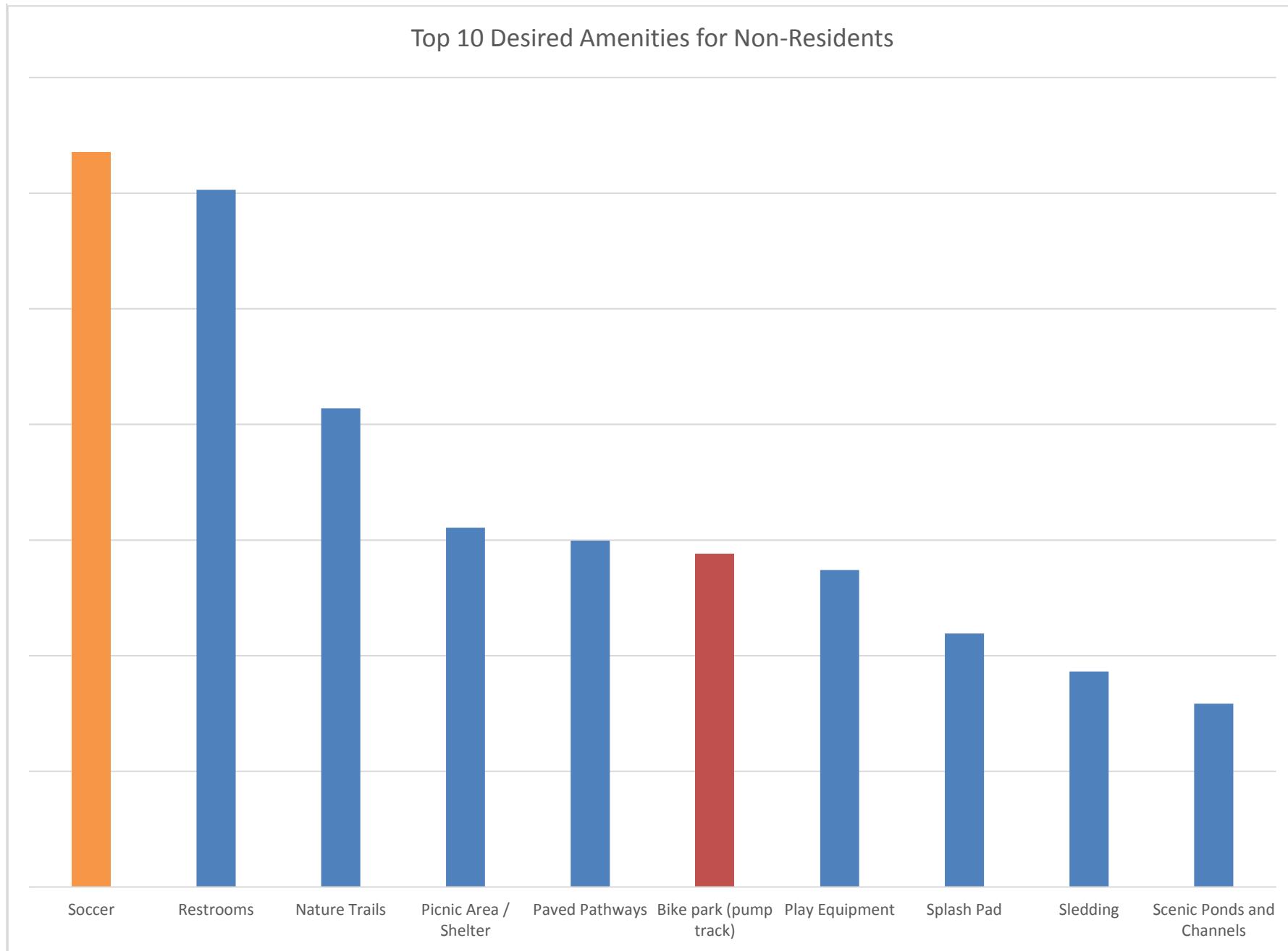
Top 10 Desired Amenities for Residents Who Live Beyond 1/2 Mile from Park



Desired Amenities for Non-Residents



Top 10 Desired Amenities for Non-Residents



Normandy Oaks Park

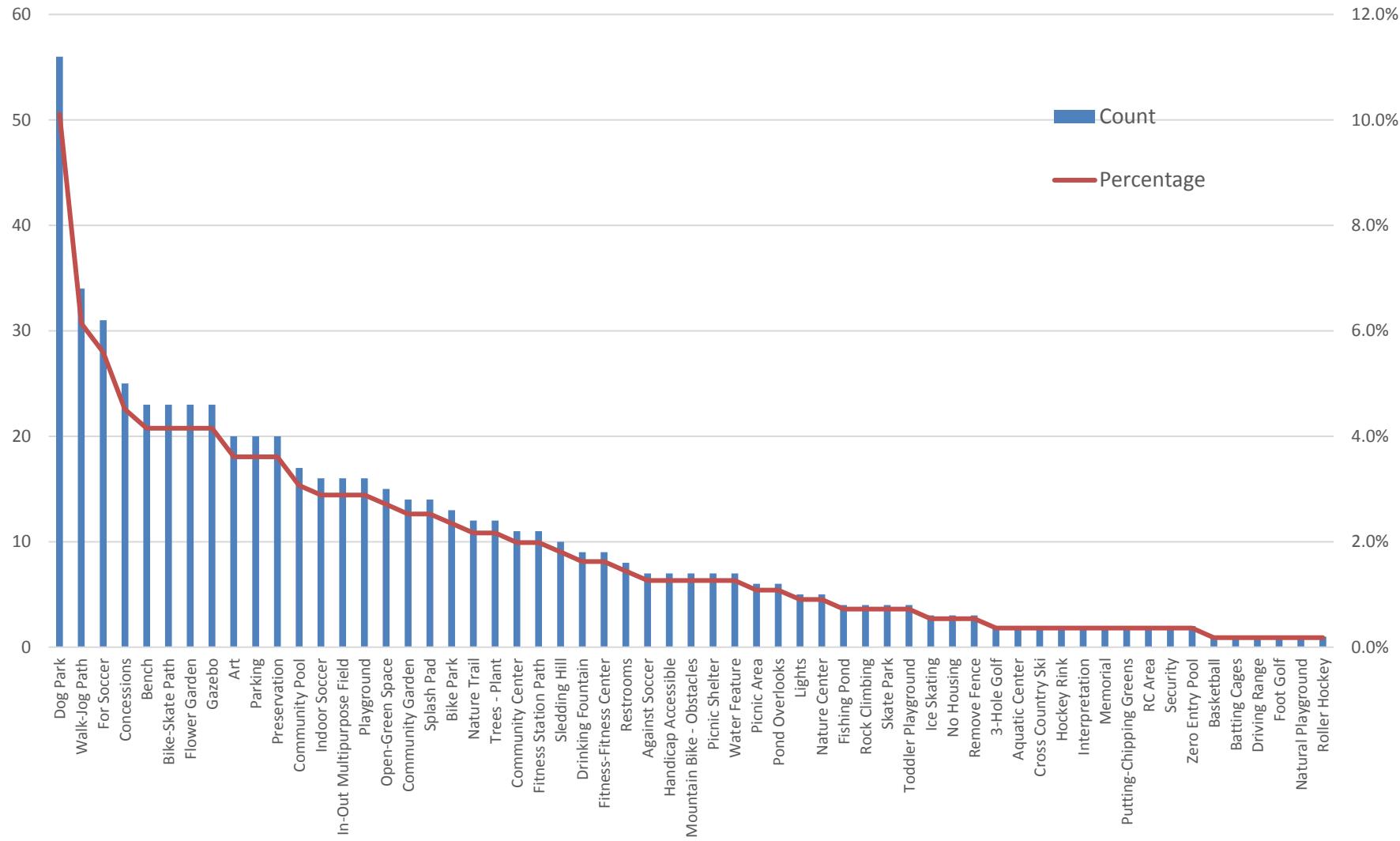
Q8 What OTHER facility or activity, not listed above, would you like to see included at
Normandy Oaks Park?

Answered: 554 Skipped: 1,179

Q8 What OTHER facility or activity, not listed above, would you like to see included at Normandy Oaks Park?

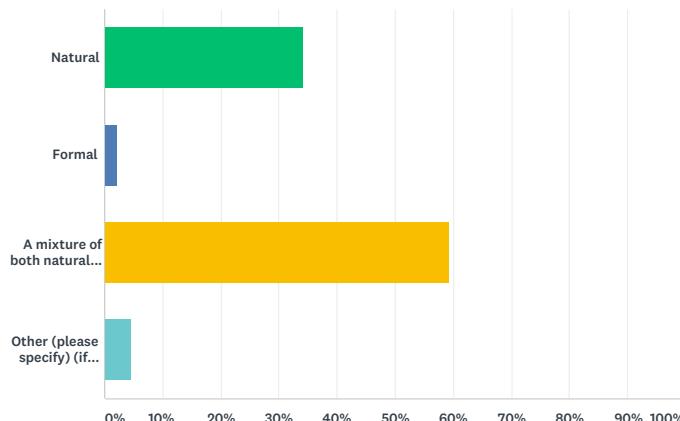
Community Garden Open Space Royal Oak Picnic Tables
Pool Nature Center Play Green Space Path Art Bike
Water Trails Track Park Fountains
Soccer Fields Stand Trees Golf Running
Sledding Hill Splash Pad Pollinator Friendly Facilities Winter

Question 8 - What OTHER facility or activity, not listed above, would you like to see included at Normandy Oaks Park?

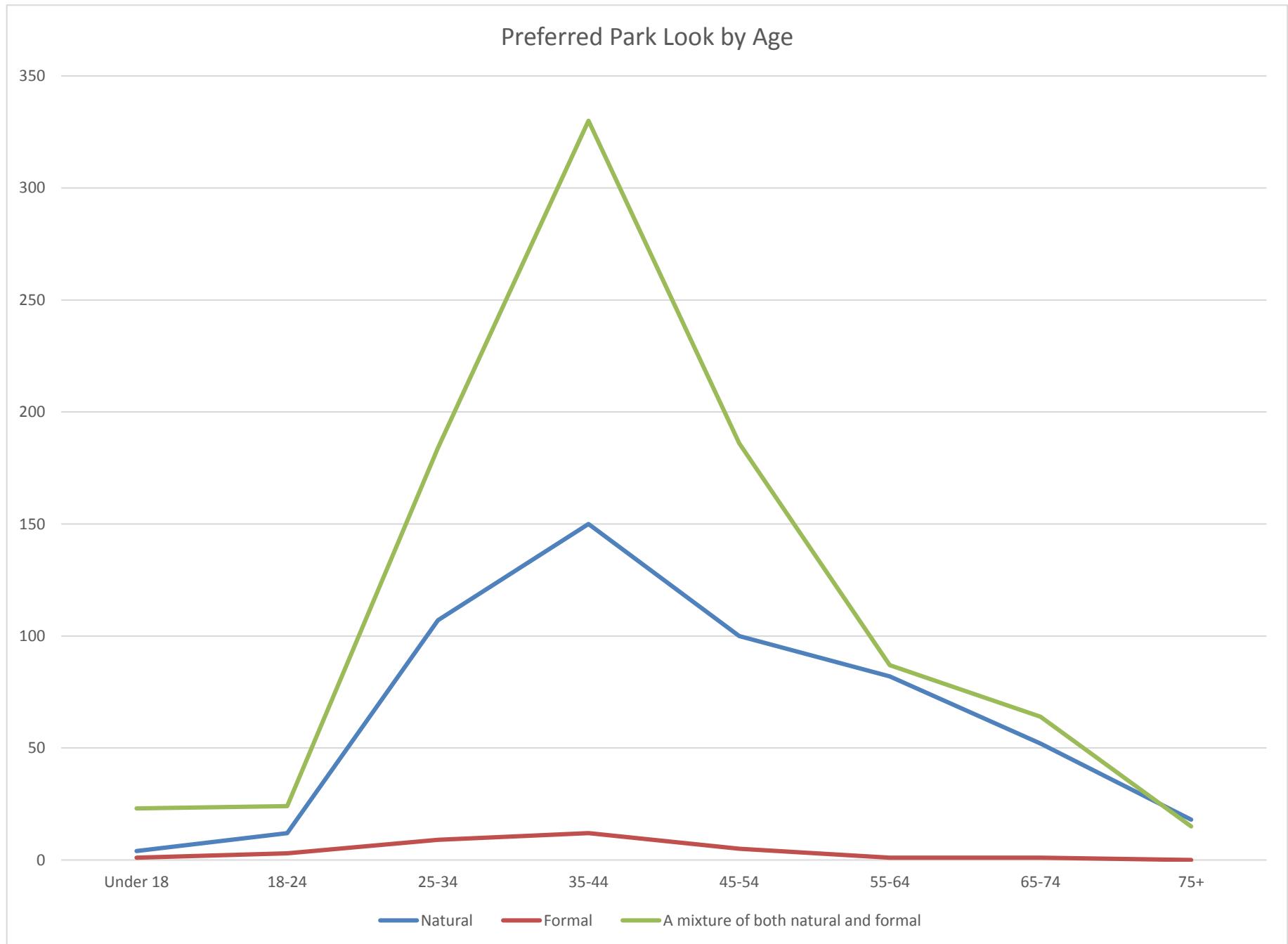


Q9 How do you think the park should look?

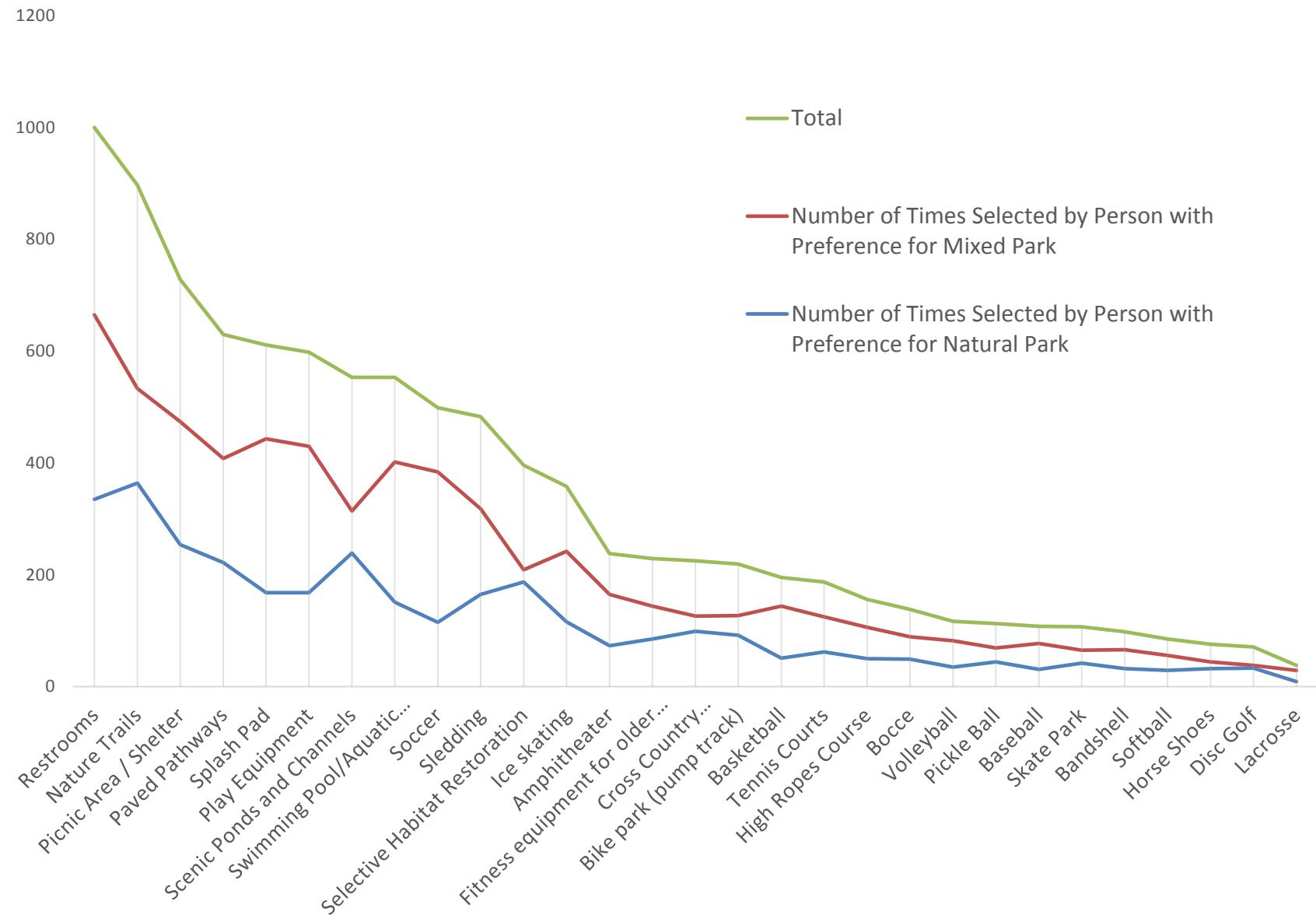
Answered: 1,542 Skipped: 191



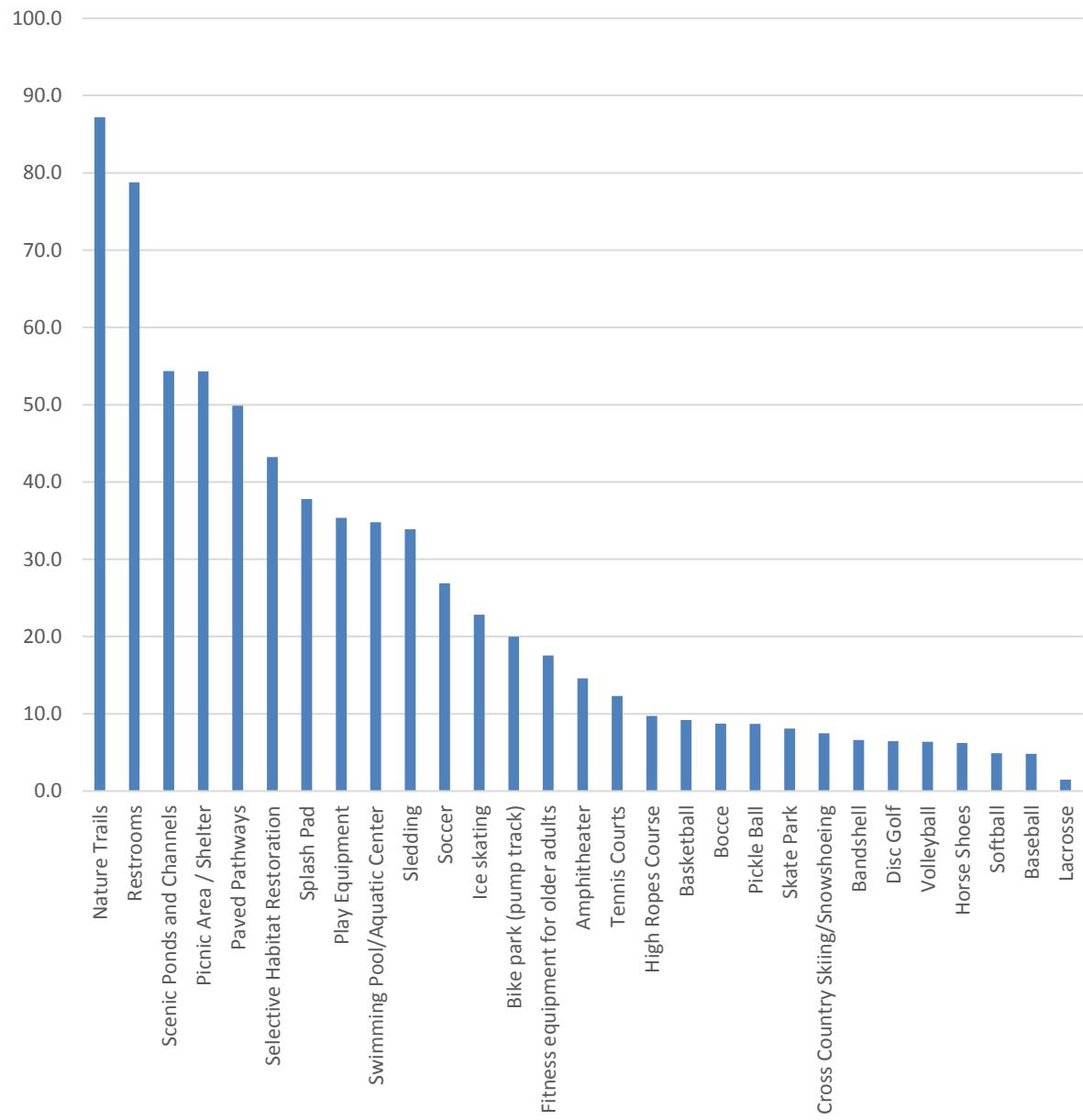
ANSWER CHOICES	RESPONSES	
Natural	34.05%	525
Formal	2.08%	32
A mixture of both natural and formal	59.21%	913
Other (please specify) (if you reference another park, please provide specific location/cross streets of the park)	4.67%	72
TOTAL		1,542



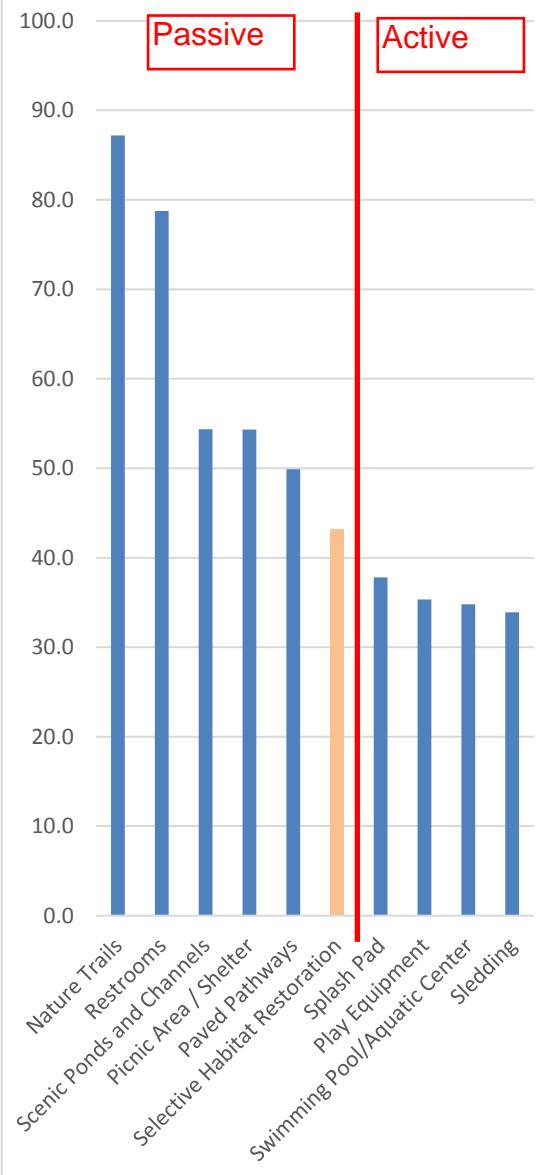
Feature Preference By Desired Look/Feel



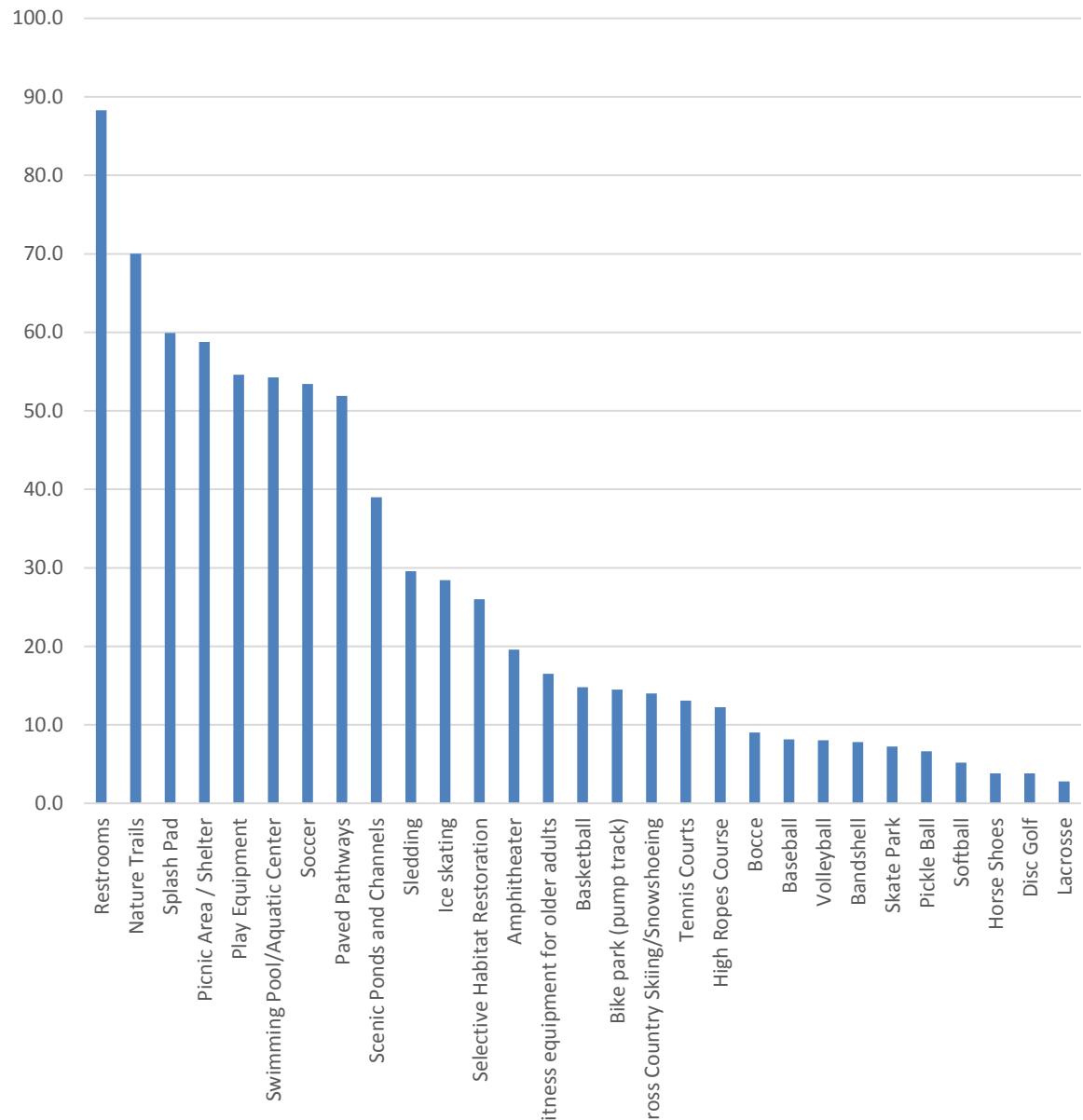
Priorities for those who prefer a natural park



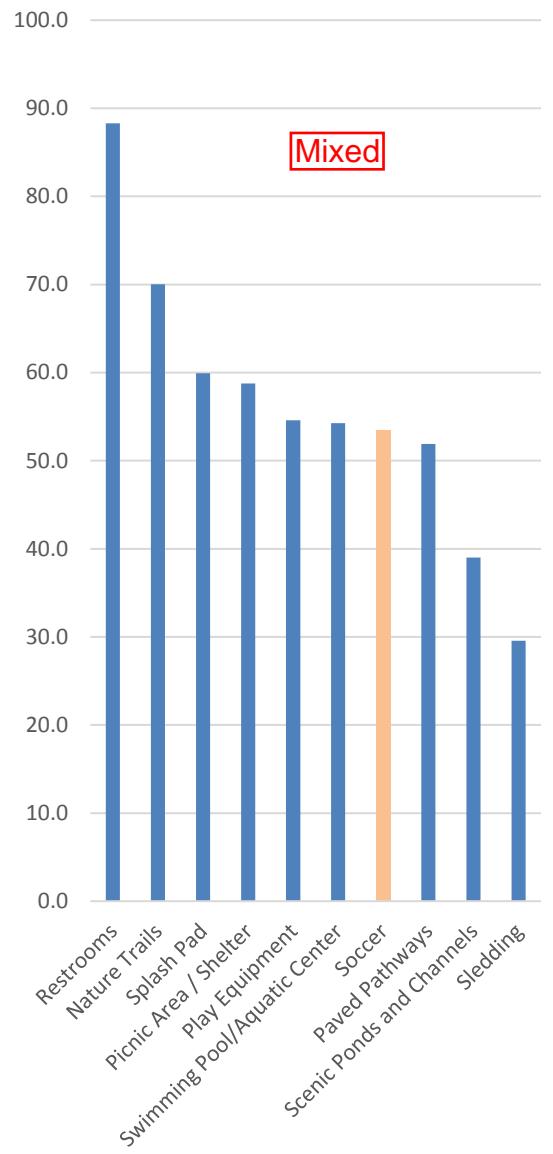
Top 10 priorities for those who prefer a natural park



Priorities for those who prefer a mixed park



Top 10 priorities for those who prefer a mixed park



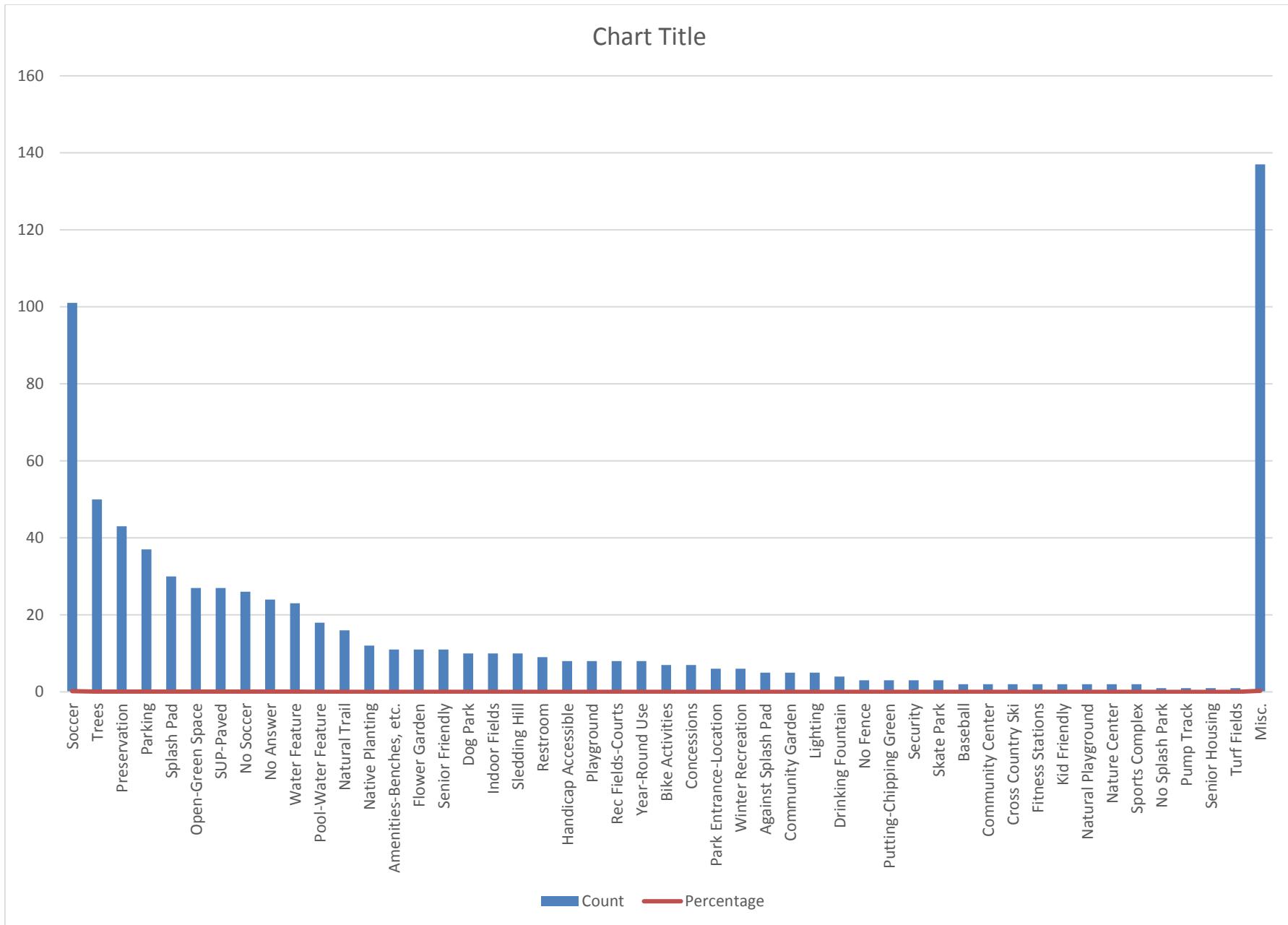
Normandy Oaks Park

Q10 Do you have other suggestions for the design of Normandy Oaks Park? Please explain below.

Answered: 488 Skipped: 1,245

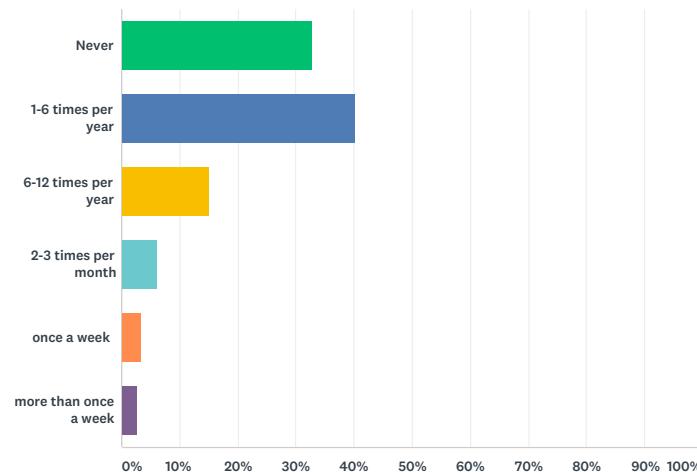
Q10 Do you have other suggestions for the design of Normandy Oaks Park? Please explain below.

Paved Community Garden Opportunity Seniors Housing
Entrance Splash Pad Golf Course Natural Money
Soccer Fields sledding Hill Park
Royal
Family Friendly Trees Quiet Oak
Bike Wildlife Water Indoor Instead
Trails Space Dome or Bubble Allow



Q11 How often do you visit Elk's Park?

Answered: 1,526 Skipped: 207

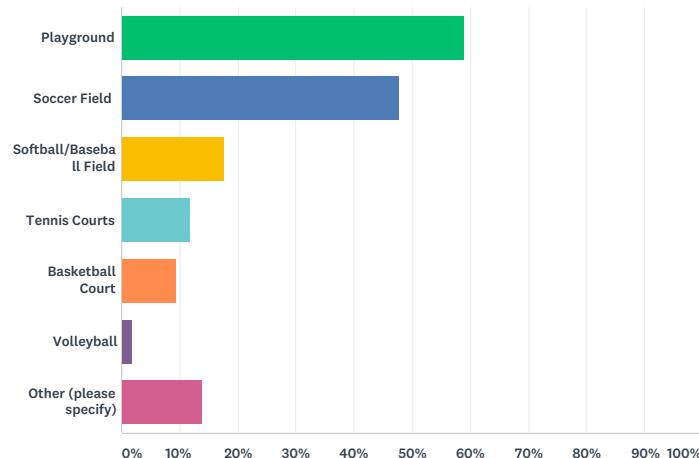


ANSWER CHOICES	RESPONSES
Never	32.77% 500
1-6 times per year	40.17% 613
6-12 times per year	15.07% 230
2-3 times per month	6.09% 93
once a week	3.28% 50
more than once a week	2.62% 40
TOTAL	1,526

Normandy Oaks Park

Q12 What existing facilities do you use at Elk's Park?

Answered: 1,038 Skipped: 695



ANSWER CHOICES	RESPONSES
Playground	58.96% 612
Soccer Field	47.78% 496
Softball/Baseball Field	17.63% 183
Tennis Courts	11.66% 121
Basketball Court	9.34% 97
Volleyball	1.83% 19
Other (please specify)	13.87% 144
Total Respondents: 1,038	

Normandy Oaks Park

Q13 What things would you like to see maintained, added, removed, or improved at Elk's Park?

Answered: 489 Skipped: 1,244

Q13 What things would you like to see maintained, added, removed, or improved at Elk's Park?

Fence Rid Nice Splash Pad Trees Benches Bathrooms
Walking Normandy Oaks Playscape
Play Ground Play Structure Field
Baseball Diamond Park Trails
Basketball
Tennis Courts Project Court
Clean Volleyball Space Restrooms Pool Facilities
Trash Cans Grass

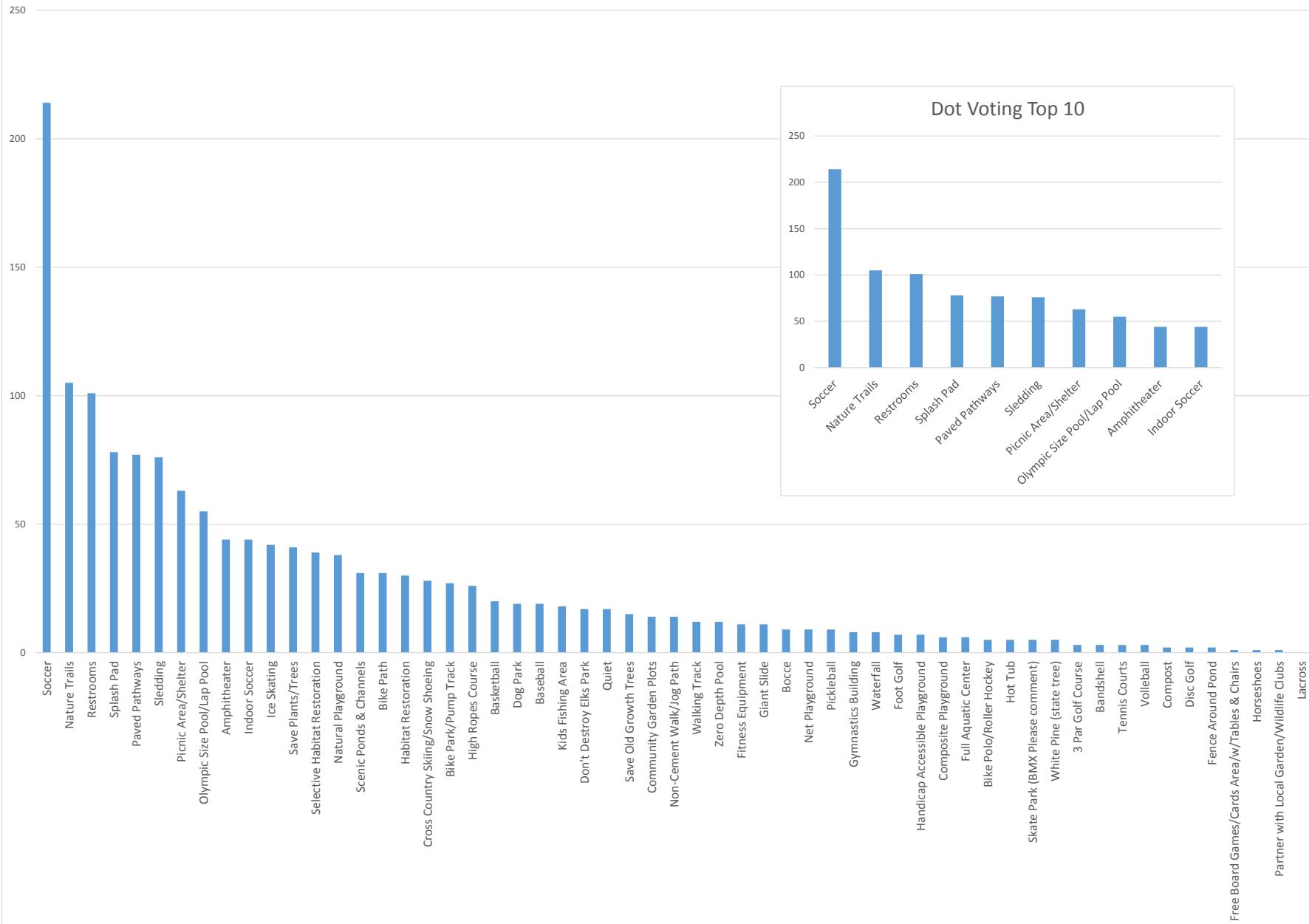
Normandy Oaks Park

Q14 We are curious - Who are you?(This is an Optional Question and you don't have to answer this question if you don't want to be identified).

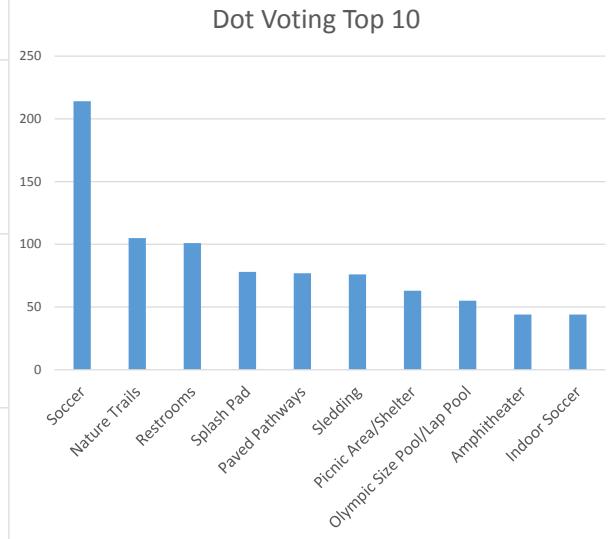
Answered: 753 Skipped: 980

ANSWER CHOICES	RESPONSES
Name:	78.62% 592
Address:	76.36% 575
Phone Number:	53.25% 401
E-mail Address:	68.53% 516
How long have you been a resident at this location?	97.08% 731

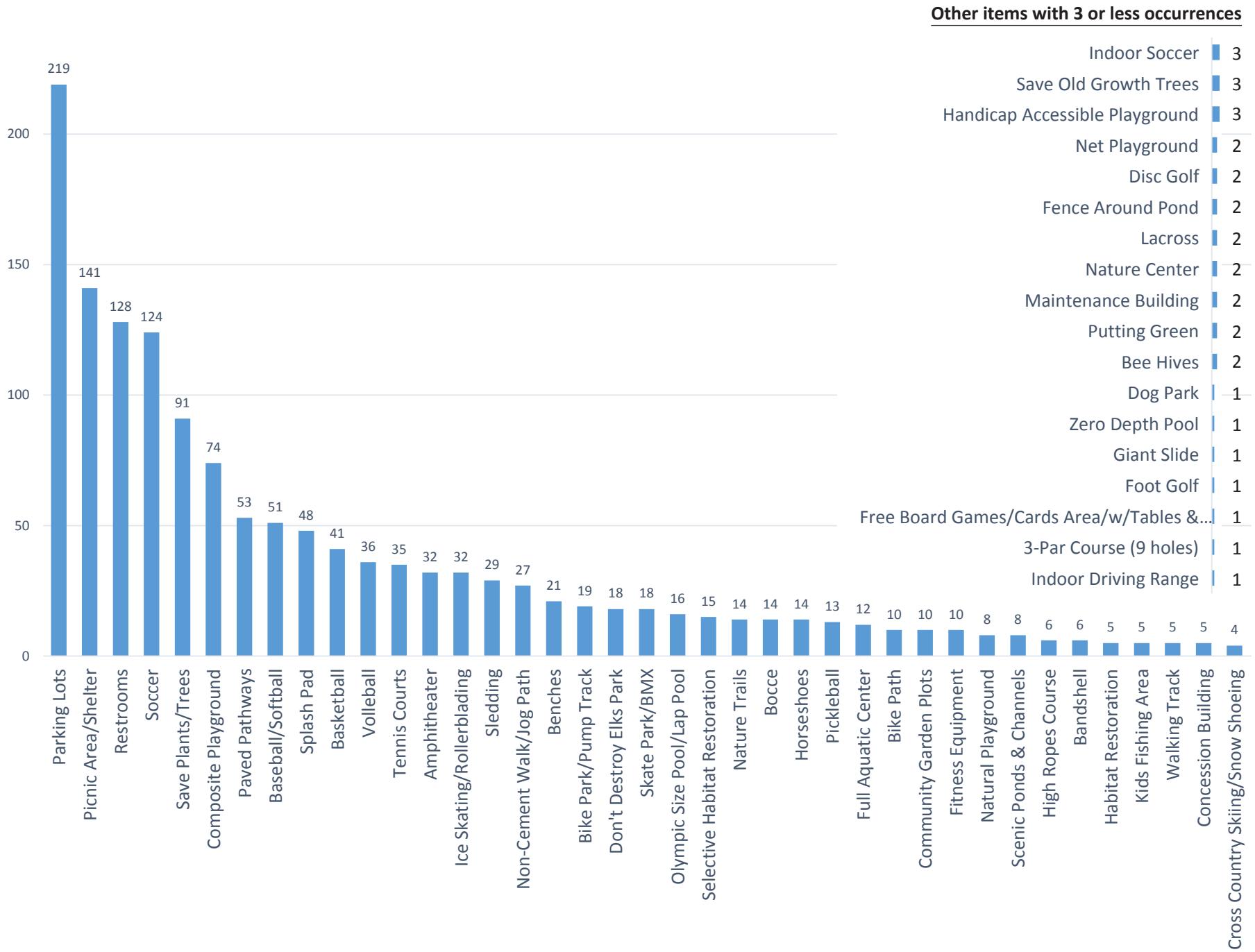
Dot Voting Totals



Dot Voting Top 10



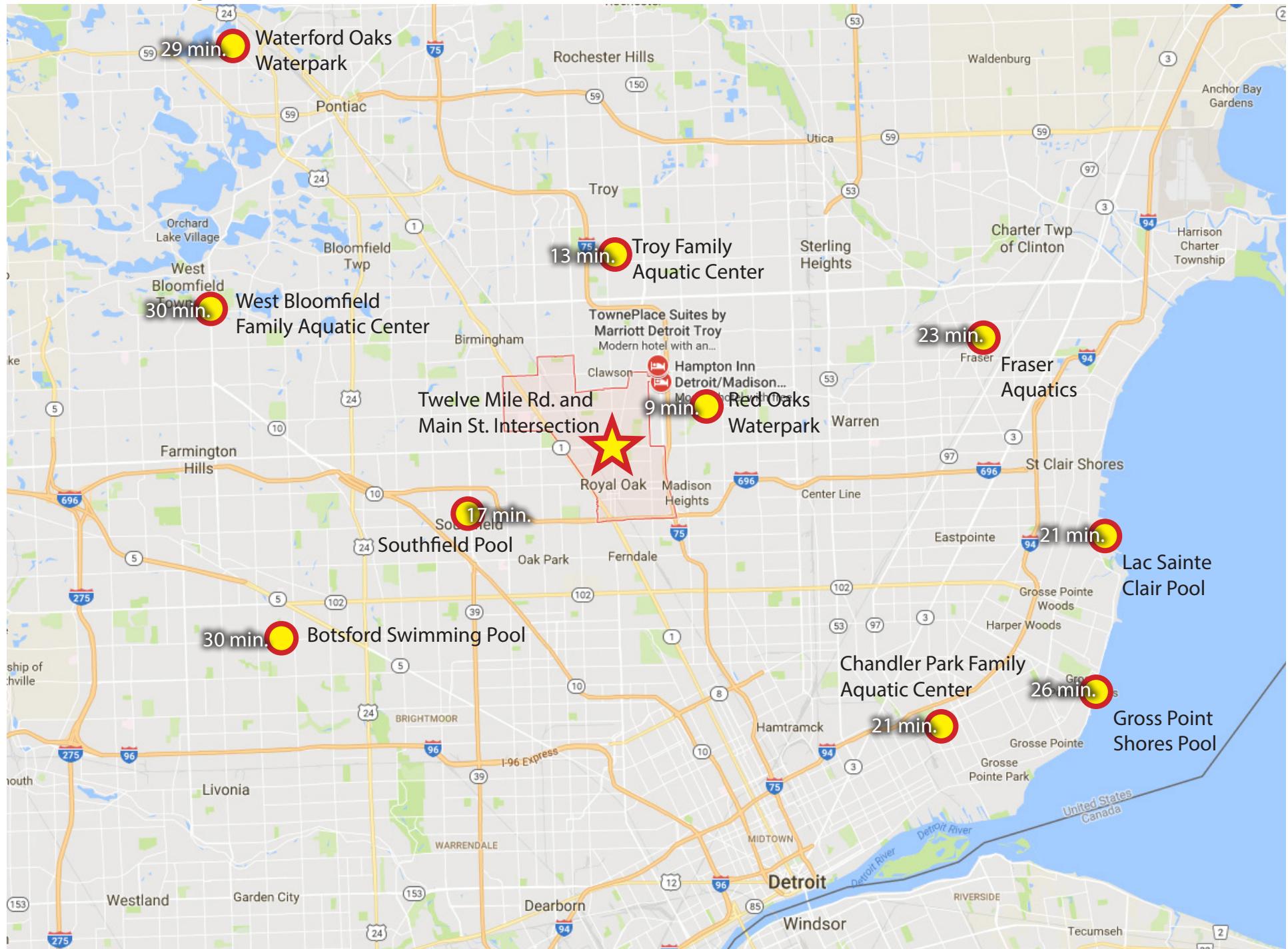
Frequency of Program Items on Participant Plans



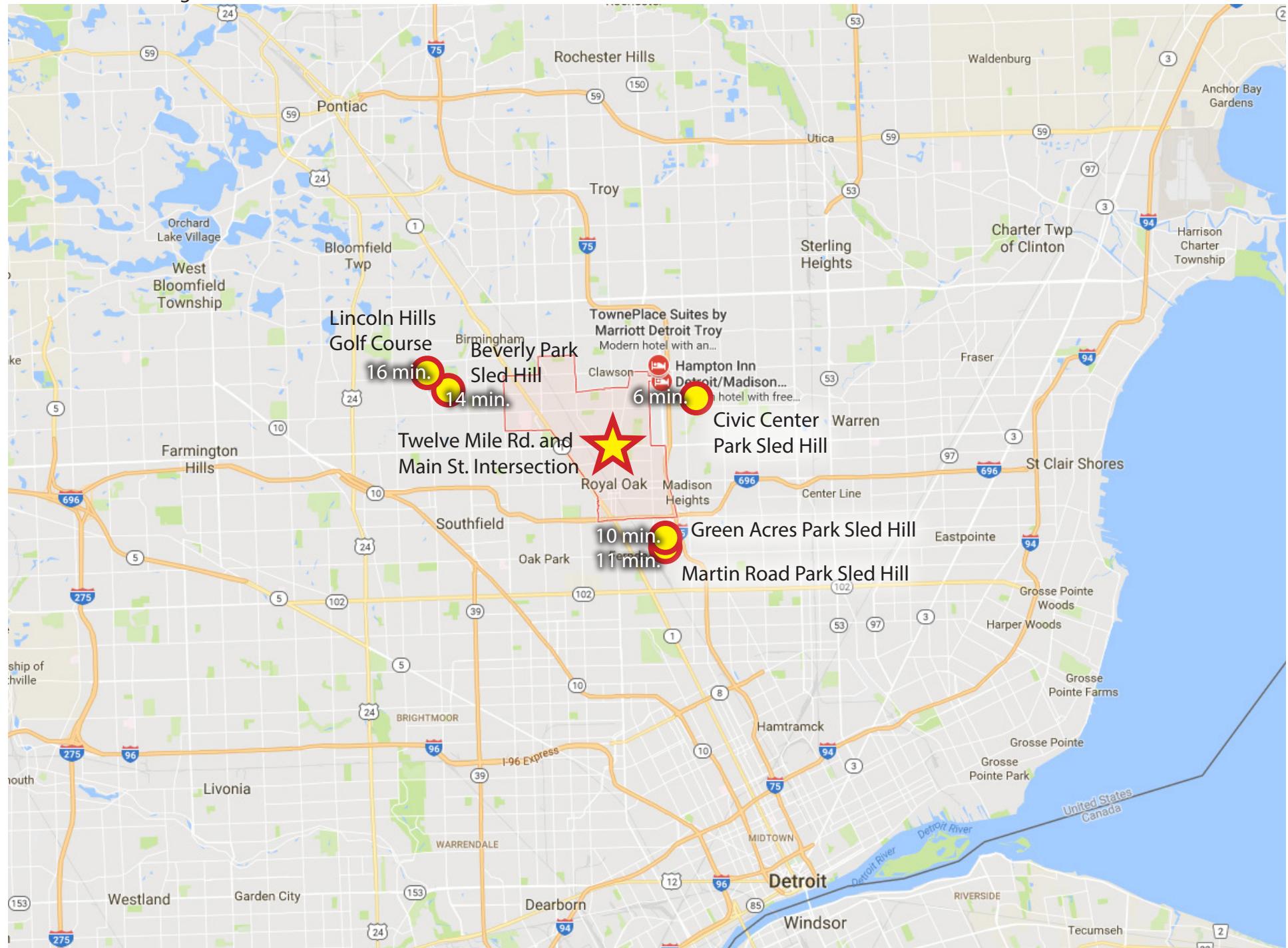
ESTIMATED FACILITY COSTS

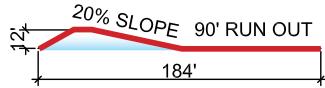
Item of Work	Low	High
Basketball	\$ 30,000.00	\$ 60,000.00
Bocce Court	\$ 25,000.00	\$ 50,000.00
Tennis Court	\$ 60,000.00	\$ 80,000.00
Pickleball	\$ 15,000.00	\$ 30,000.00
Picnic Shelter	\$ 25,000.00	\$ 80,000.00
Composite Playground	\$ 50,000.00	\$ 300,000.00
Horse Shoes	\$ 5,000.00	\$ 10,000.00
Restrooms	\$ 75,000.00	\$ 300,000.00
Paved Pathways (per Linear Foot)	\$ 150.00	\$ 200.00
Bridge/Boardwalk (per Linear Foot)	\$ 1,000.00	\$ 1,500.00
Amphitheater/Bandshell	\$ 150,000.00	\$ 500,000.00
Disc Golf	\$ 25,000.00	\$ 35,000.00
High Ropes Course	\$ 20,000.00	\$ 50,000.00
Selective Habitat Restoration (10 acres)	\$ 300,000.00	\$ 500,000.00
Skate Park	\$ 600,000.00	\$ 900,000.00
Full Aquadic Center	\$ 4,000,000.00	\$ 5,000,000.00
• Splash Pad	\$ 150,000.00	\$ 200,000.00
• Olympic Size Pool/Lap Pool	\$ 800,000.00	\$ 1,500,000.00
• Zero Depth Pool	\$ 700,000.00	\$ 1,000,000.00
Sand Volleyball	\$ 15,000.00	\$ 25,000.00
Soccer	\$ 30,000.00	\$ 60,000.00
Lacrosse	\$ 25,000.00	\$ 50,000.00
Baseball	\$ 80,000.00	\$ 160,000.00
Softball	\$ 75,000.00	\$ 150,000.00
Fitness Equipment	\$ 30,000.00	\$ 60,000.00
Bike Park/Pump Track	\$ 100,000.00	\$ 200,000.00
Ice Skating	\$ 10,000.00	\$ 80,000.00
Artificial Turf Sports Field	\$ 700,000.00	\$ 900,000.00

Distance to Swimming Pools

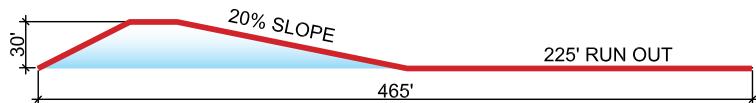


Distance to Sledding Hills

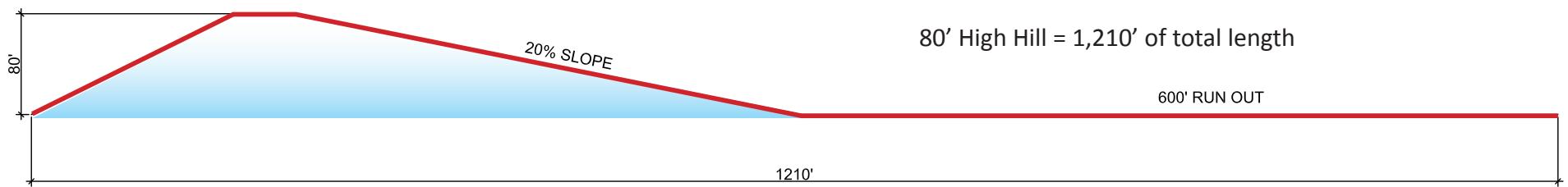




12' High Hill = 184' of total length



30' High Hill = 465' of total length



80' High Hill = 1,210' of total length

600' RUN OUT