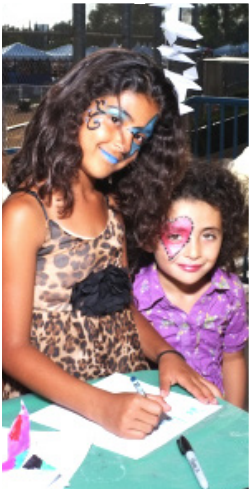


# City of Irvine *Parks Master Plan*

FINAL | OCTOBER 2016

## public engagement findings summary



## TECHNICAL SUPPLEMENT







## I. PUBLIC ENGAGEMENT FINDINGS SUMMARY

The community was engaged in a variety of outreach activities between January and October 2015 to support the development of the *Parks and Park Facilities Master Plan*. Nearly 2,000 participants provided input to identify park and recreation preferences and establish the future direction for parks, recreation facilities, open space, trails and programming in Irvine.

This technical supplement contains summaries of the following activities, with each report separated by dividers:

- Random Telephone Survey
- Focus Groups
- Stakeholder Interviews
- Community Intercepts
- Mapita Interactive Online Mapping
- Community Workshops
- Community Priorities Survey
- Emailed Feedback
- High School Youth Action Survey Summary
- Commission Meetings







# Random Telephone Survey



**PARKS & RECREATION PLANNING SURVEY**  
RESEARCH REPORT

PREPARED FOR THE  
**CITY OF IRVINE**



JUNE 25, 2015



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## INTRODUCTION

The City of Irvine offers a wide variety of parks, open space resources, and recreation facilities ranging from small neighborhood parks, to sports-oriented parks and facilities, to large regional parks and nature centers. By providing much-needed spaces to recreate, relax and play, Irvine's parks, open space areas, and recreation facilities help to promote a strong sense of community, improve property values, enhance the business climate and local economy, and generally contribute to a higher quality of life for residents and visitors alike.

Like most California municipalities, the City of Irvine relies on a master plan to guide decisions with respect to land use, development, and facility needs as they relate to parks, trails, open space areas, and recreation facilities. The plan provides a framework for the orderly development of new facilities and improvements to existing facilities based on a multi-faceted assessment of current and future needs.

Since the development of the original *Community Parks Master Plan* in 1988, Irvine has witnessed substantial growth and development which has created new demands for both facilities and programs. To ensure that the Plan reflects current community needs and relevant issues that have surfaced since the original plan was created, in 2014 the City embarked upon a process to prepare an updated *Parks and Facilities Master Plan* for Irvine.

**PURPOSE OF SURVEY** Although the City Council, Community Services Commission, staff, and consultants have played an important role in gathering data and organizing the master planning process, it was the desire of the City that the citizens of Irvine be the true inspiration and authors of the Plan. Thus, in addition to engaging residents through informal surveys, stakeholder meetings, and other outreach events, the City commissioned True North Research to conduct a survey to gather objective, *statistically reliable* data on the community's priorities and opinions as they relate to parks and recreation.

Broadly defined, the survey was designed to:

- Profile the recreation activities of interest to Irvine residents
- Identify the frequency with which residents visit Irvine parks, open space areas and recreation facilities
- Identify how well existing parks and facilities are meeting residents' needs, as well as the improvements that are most desired
- Collect additional background and demographic data that is relevant to understanding residents' perceptions, needs and interests as they relate to parks and recreation facilities in Irvine

**OVERVIEW OF METHODOLOGY** A full description of the methodology used for this study is included later in this report (see *Methodology* on page 26). In brief, a total of 400 randomly selected adult residents participated in the survey between March 18 and March 25, 2015. The random sample of telephone numbers used for the study consisted of both land lines and cell phones. Once selected at random, respondents were provided with the opportunity to participate in the survey by telephone or through a secure, password-protected website hosted by True North. Interviews conducted by telephone averaged 15 minutes in length.



**ORGANIZATION OF REPORT** This report is designed to provide an overview of the survey results, as well as more detailed discussions regarding the study findings. The section titled *Key Findings* provides a summary of the most important factual findings of the survey given the research objectives that motivated the study. For the interested reader, this section is followed by a more detailed question-by-question discussion of the results from the survey by topic area (see *Table of Contents*), as well as a description of the methodology employed for collecting and analyzing the data. And, for the truly ambitious reader, the questionnaire used for the interviews is contained at the back of this report (see *Questionnaire & Toplines* on page 30) and a complete set of crosstabulations for the survey results is contained in Appendix A, which is bound separately.

**DISCLAIMER** The statements and conclusions in this report are those of the authors (Dr. Timothy McLarney and Richard Sarles) at True North Research, Inc. and not necessarily those of the City of Irvine. Any errors and omissions are the responsibility of the authors.

**ABOUT TRUE NORTH** True North is a full-service survey research firm that is dedicated to providing public agencies with a clear understanding of the values, perceptions, priorities and concerns of their residents and customers. Through designing and implementing scientific surveys, focus groups and one-on-one interviews, as well as expert interpretation of the findings, True North helps its clients to move with confidence when making strategic decisions in a variety of areas—such as planning, policy evaluation, performance management, establishing fiscal priorities, passing revenue measures, and developing effective public information campaigns.

During their careers, Dr. McLarney (President) and Mr. Sarles (Principal Researcher) have designed and conducted over 900 survey research studies for public agencies, including more than 300 studies for California municipalities and special districts.



## KEY FINDINGS

As noted in the *Introduction*, this study was designed to aid the City of Irvine in preparing a *Parks and Facilities Master Plan* by providing a statistically reliable understanding of the community's use, interests, opinions, and priorities as they pertain to parks, open space areas, and recreation facilities in the city. Whereas subsequent sections of this report are devoted to conveying the detailed results of the survey, in this section we summarize the key findings and note how the collective results of the survey answer some of the key questions that motivated the research.

*What recreation activities are of greatest interest to Irvine residents?*

Operating from the philosophy that recreation *activities* create demand for specific recreation amenities and facilities, one of the goals of the study was to profile the recreation interests of—and activities engaged in by—Irvine residents. Because interest in specific recreation activities is often age-dependent, the study distinguished between adult and youth activities.

Among the 21 **adult** recreation activities tested, Irvine households expressed the greatest interest in walking, jogging or running (90%), followed by community events or festivals (83%), hiking or nature walks (83%), and fitness, exercise or yoga classes (82%). Other adult recreation activities of interest to at least two-thirds of Irvine households included outdoor picnics (74%), quiet stationary activities such as reading, playing cards and meditating (74%), social events and programs (74%), biking (70%), dance, music or theater (70%), and swimming (69%). More than half of Irvine households also indicated they were interested in lifelong learning and special interest classes (64%), gardening (64%), environmental education and outdoor programming (58%), and arts and crafts (56%).

Interest in **youth** recreation activities varied widely, from a low of 25% for lacrosse to a high of 89% for biking. The recreation activities with the greatest level of interest among Irvine youth were biking (89%), swimming (88%), walking, jogging and running (85%), hiking or nature walks (83%), community events or festivals (77%), and education and special interest classes (75%). At least half of Irvine households with one or more children also expressed interest in dance, music or theater (70%), summer camps (70%), environmental education and outdoor programming (68%), arts and crafts (61%), fitness, exercise and/or yoga classes (61%), basketball (60%), and soccer (52%).

*To what extent are residents using Irvine's parks, open space areas and recreation facilities?*

The survey results indicate that a very high percentage of Irvine residents make regular use of the city's parks, open space areas, and recreation facilities. Overall, nine-in-ten respondents (90%) indicated that one or more members of their household had visited an Irvine park, open space area, and/or recreation facility during the 12 months prior to participating in the survey. Even more striking, more than half (53%) of households surveyed reported that they visit these recreation spaces in

Irvine on a weekly basis. As one might expect, visitation rates did vary substantially across household characteristics, with the highest rates being exhibited by households with at least one child or teenager.

*How well are Irvine's parks, open space areas and recreation facilities meeting residents' needs?*

The City of Irvine offers a wide variety of parks, open space resources, and recreation facilities ranging from small neighborhood parks, to sports-oriented parks and facilities, to large regional parks and nature centers. The results of the survey indicate that the City's existing inventory is doing a very good job of meeting the recreational needs of residents. More than eight-in-ten residents (85%) stated that the existing parks and recreational facilities are doing an excellent or good job in meeting their household's recreational needs. Even among households that had *not* visited a park, open space area, or recreation facility in Irvine during the 12 months prior to the interview, more than three-quarters stated that the existing inventory is doing at least a good job of meeting their needs.

*What are residents' priorities among specific projects that could be incorporated into the Master Plan?*

Irvine's *Parks and Facilities Master Plan* seeks to identify the park, open space, recreation and trail needs of the community, make recommendations on how best to meet these needs, and proposes an action plan to implement the recommendations. A key element of a successful plan, therefore, is to have a solid understanding of the demand for specific types of recreation spaces, facilities and amenities in the city. Although it is useful to consult national standards and the standards adopted by other municipalities for guidelines as to the demand for specific facilities and the unmet needs that may exist in Irvine, ultimately there is no better guide than to speak directly with residents of Irvine about their needs.

The topic of desired recreation projects and improvements was approached in two different ways in the survey. The first simply asked respondents if there were changes they would like made to parks, open space areas, and recreation facilities in Irvine and—if yes—to describe these changes in their own words. Overall, just under half (46%) of respondents indicated there were one or more changes they would like made to parks, open space areas, and recreation facilities in Irvine. The change suggested most often was providing additional classes, activities and programs for residents of all ages (7%), followed by improving the maintenance/cleaning of parks and facilities (5%), adding and/or improving dog parks (5%), providing more open spaces/less development (5%), providing additional shaded areas, tarps and/or trees (4%), offering more events and entertainment (4%), and improving lighting at existing parks (3%).

Having captured respondents' top-of-mind ideas using *open-ended* questions, the survey next asked that they prioritize among 15 specific projects that could be completed under the *Parks and Facilities Master Plan*.

Among the projects and programs tested, Irvine residents assigned the highest priority to improving access to parks and recreation facilities for the disabled (78%), followed by renovating and upgrading existing community centers and senior centers (77%), providing access to natural open space areas for low-impact recreation (75%), and building or improving support facilities at parks including picnic tables, barbecues, shaded seating, and small gathering places (74%).

Other projects identified by at least two-thirds of Irvine residents as being a high or medium priority included renovating and upgrading existing parks (72%), enhancing children's play experiences at existing parks and facilities (72%), expanding and improving the connectivity of the recreational trail system (72%), and building additional multipurpose recreation facilities that support a variety of active and passive uses (70%).

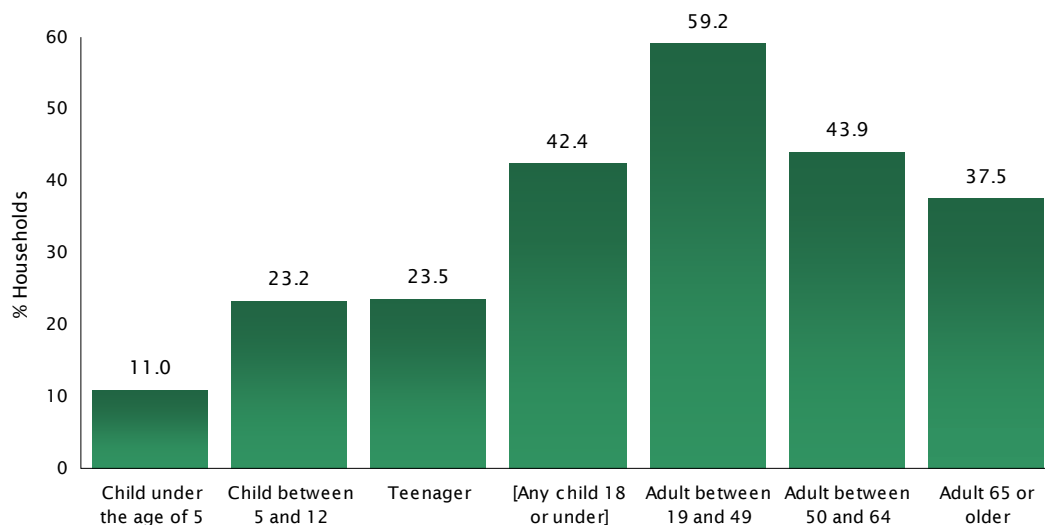
## HOUSEHOLD PROFILE

Interest in specific recreation activities, facilities and amenities is often age-dependent. A household with young children is much more likely to express a need for playground equipment, for example, than a household that contains only adults. Seniors, meanwhile, are more likely to be interested in low-impact, passive recreation activities when compared to teenagers or young adults. Because the age-composition of a household can strongly shape the recreation interests and needs of its members, one of the initial questions in the survey asked respondents to identify whether their household contains individuals in each of the age categories shown in Figure 1. This question was also used to ensure that respondents were asked only those questions that were appropriate for their household.<sup>1</sup>

**AGE COMPOSITION OF IRVINE HOUSEHOLDS** Figure 1 presents the age composition of Irvine households, with the percentage in each bar reflecting the percentage of households that contained *at least* one individual in the specified age bracket. Most Irvine households surveyed (59%) contained at least one adult between 19 and 49 years of age, 44% included an adult between 50 and 64 years of age, whereas just over one-third (38%) of Irvine households contained one or more seniors. Approximately 42% of participating Irvine households indicated that they have a child 18 years of age or younger in their household. Among all households surveyed, 24% reported having one or more teenagers, 23% one or more children between five and 12 years of age, while 11% reported having at least one child under the age of five.

**Question 3** *Do you have \_\_\_\_\_ in your household?*

**FIGURE 1 HOUSEHOLD PROFILE**



1. Respondents who indicated their household did not include children or teenagers, for example, were not asked questions that focused on the interests of people in these age groups.

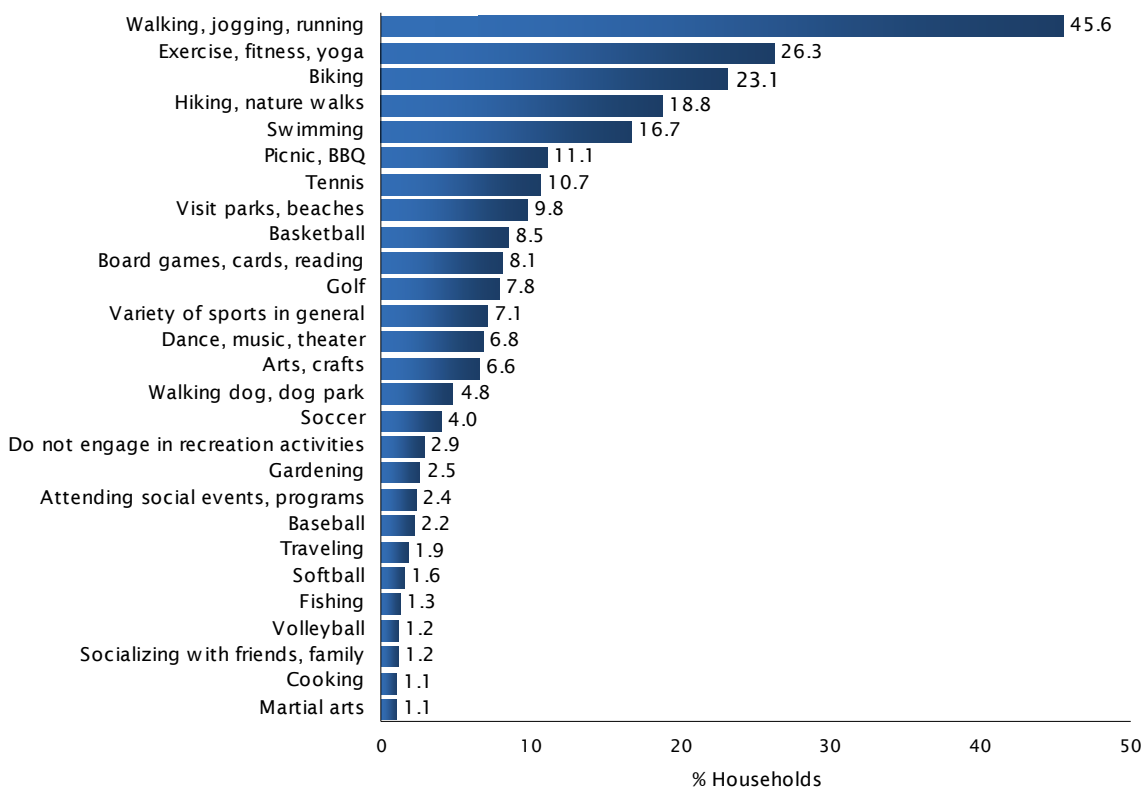
## ADULT RECREATION ACTIVITIES

Operating from the philosophy that recreation *activities* create demand for specific recreation amenities and facilities, the survey opened by asking respondents to describe the recreation interests and activities engaged in by adult members of their household. Recreation was broadly defined for respondents, including play, sports and exercise, as well as passive activities such as hobbies, arts and crafts, and picnics.

**MOST FREQUENT ADULT RECREATION ACTIVITIES** The initial question in this series asked respondents to describe the types of recreation activities engaged in most often by adult members of their household. Question 1 was presented in an open-ended manner, thereby allowing respondents to mention any activities that came to mind without being prompted by, or restricted to, a particular list of options. True North later reviewed the verbatim responses and grouped them into the categories shown in Figure 2. Because respondents were allowed to mention multiple activities, the percentages shown in the figure reflect the percentage of respondents who mentioned the specified activity.

**Question 1** *Thinking of the adult members of your household, what recreation activities do the adults in your household engage in most often? By recreation, I mean play, sports and exercise, as well as passive activities such as hobbies, arts & crafts, and picnics.*

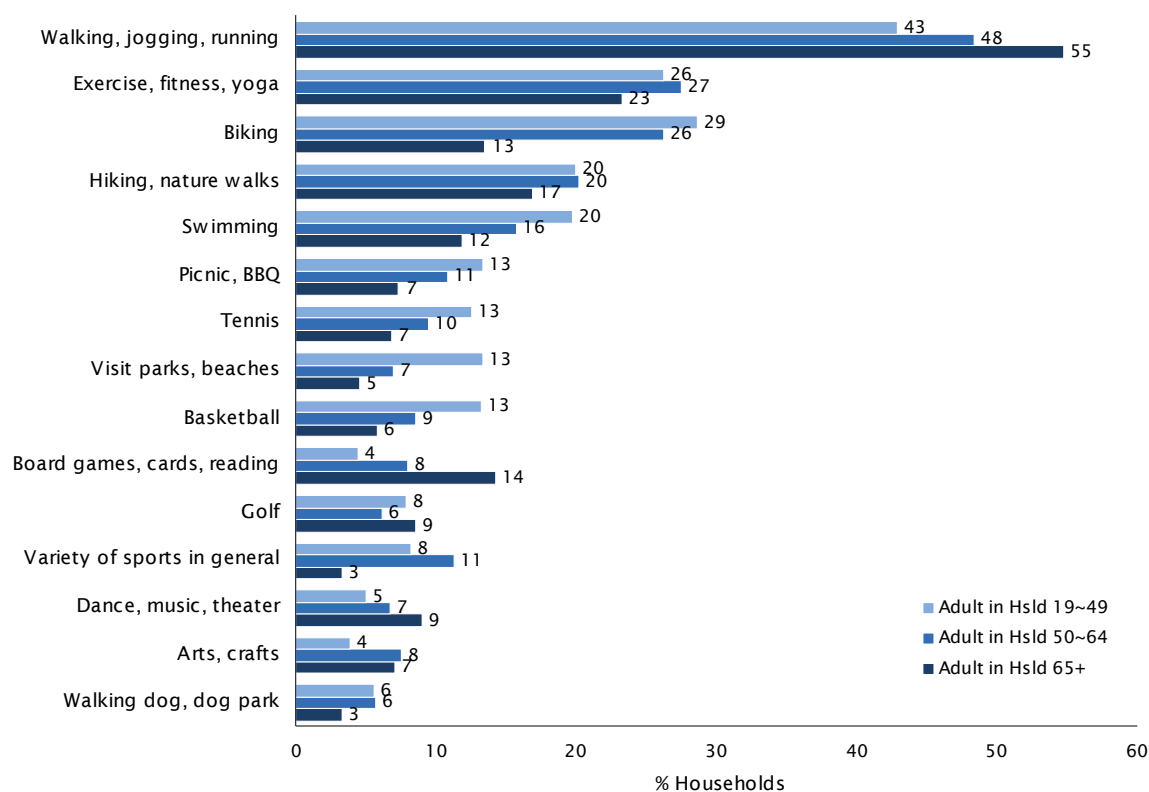
**FIGURE 2 ADULT RECREATION ACTIVITIES**



Walking, jogging and running was by a wide margin the most common recreation activity mentioned in response to Question 1, being offered by 46% of respondents. Other commonly reported adult recreation activities included exercise, fitness and/or yoga (26%), biking (23%), hiking and nature walks (19%), swimming (17%), picnics/BBQs (11%), tennis (11%), and visiting parks and beaches (10%). Just 3% of Irvine households indicated that the adult members of their household do not engage in recreation activities.

For the interested reader, Figure 3 shows how the most frequently reported adult recreation activities varied among Irvine households according to whether they included at least one adult in the 19-49, 50-64, and 65+ age categories.

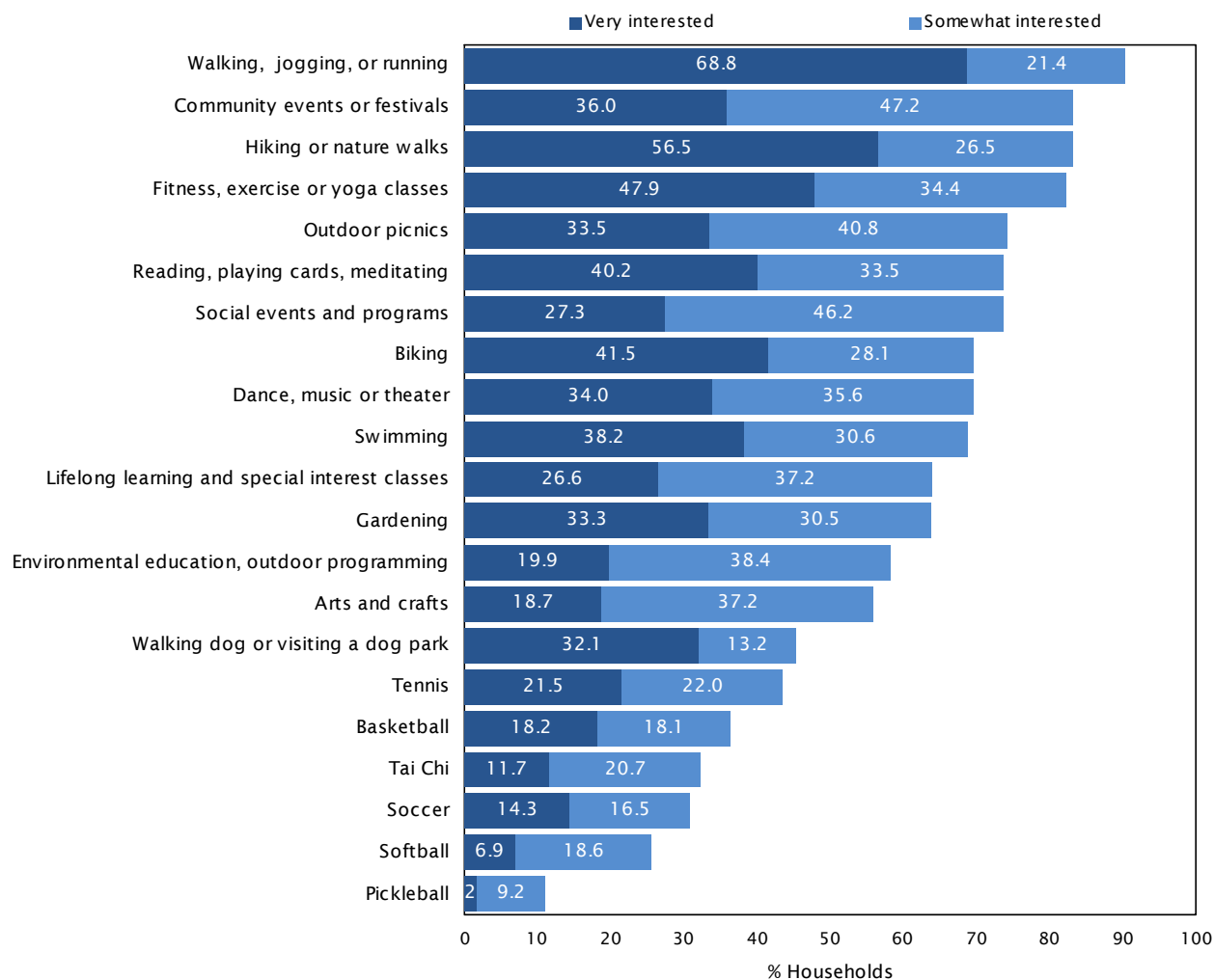
**FIGURE 3 TOP ADULT RECREATION ACTIVITIES BY AGE OF ADULTS IN HSLD**



**INTEREST IN ADULT RECREATION ACTIVITIES** Whereas Question 1 asked respondents to report the types of activities engaged in most often by adult members of their household, Question 2 inquired as to the level of *interest* adult members of their household would have in each of the activities shown on the left of Figure 4. The order in which the activities were presented was randomized for each respondent to avoid a systematic position-order bias, although they are sorted from high to low in Figure 4 based on the percentage of households that stated they were *at least* somewhat interested in the activity.

**Question 2** Next, I'm going to read a list of recreation activities. For each that I read, please indicate whether one or more of the adults in your household would be very interested or somewhat interested in participating in the activity. If no adult in your household would be interested in participating in the activity, just say so.

**FIGURE 4 INTEREST IN ADULT RECREATION ACTIVITIES**



Among the 21 adult recreation activities tested, Irvine households expressed the greatest interest in walking, jogging or running (90%), followed by community events or festivals (83%), hiking or nature walks (83%), and fitness, exercise or yoga classes (82%). Other adult recreation activities of interest to at least two-thirds of Irvine households included outdoor picnics (74%), quiet stationary activities such as reading, playing cards and meditating (74%), social events and programs (74%), biking (70%), dance, music or theater (70%), and swimming (69%). More than half of Irvine households also indicated they were interested in lifelong learning and special interest classes (64%), gardening (64%), environmental education and outdoor programming (58%), and arts and crafts (56%).



Tables 1 and 2 show how interest in each of the adult recreation activities tested in Question 2 varied according to the age composition of adults in the household, whether the household contained one or more children, as well as the frequency with which the household typically visits the parks, open space areas, and/or recreation facilities in Irvine. To ease comparisons, the five activities that had the highest level of interest are highlighted in green for each subgroup.

**TABLE 1 INTEREST IN ADULT RECREATION ACTIVITIES BY HSLD MEMBERS (SHOWING % VERY INTERESTED)**

	HslD Members (Q3)				
	Adult in HslD 19~49	Adult in HslD 50~64	Adult in HslD 65+	Child in HslD	No Child in HslD
Walking, jogging, or running	72	77	58	73	66
Hiking or nature walks	60	61	48	56	57
Fitness, exercise or yoga classes	55	50	37	57	41
Biking	53	44	21	60	28
Reading, playing cards, meditating	37	44	44	38	42
Swimming	45	38	30	51	29
Community events or festivals	41	40	30	44	30
Gardening	31	43	38	28	37
Outdoor picnics	41	32	28	42	27
Dance, music or theater	29	33	38	35	33
Walking dog or visiting a dog park	37	36	24	32	33
Social events and programs	28	30	23	30	25
Lifelong learning and special interest classes	24	28	30	27	26
Tennis	25	17	16	27	18
Environmental education, outdoor programming	19	20	21	23	18
Arts and crafts	19	19	17	20	18
Basketball	28	17	9	27	12
Soccer	21	14	8	21	9
Tai Chi	11	11	11	13	10
Softball	11	7	3	11	4
Pickleball	3	1	1	3	1

**TABLE 2 INTEREST IN ADULT RECREATION ACTIVITIES BY FREQUENCY OF HSLD PAR, REC FACILITY VISIT (SHOWING % VERY INTERESTED)**

	Frequency of HslD Park, Rec Facility Visit (Q10)				
	At least 1x /wk	2-3x /mo	1x /mo	<1x /mo	Not in past 12 mo
Walking, jogging, or running	78	60	73	61	35
Hiking or nature walks	61	62	54	40	42
Fitness, exercise or yoga classes	56	36	44	47	28
Reading, playing cards, meditating	38	40	39	56	37
Gardening	30	49	26	35	36
Dance, music or theater	32	38	45	30	28
Biking	49	47	34	18	23
Swimming	42	45	37	28	19
Community events or festivals	40	40	34	33	16
Outdoor picnics	37	48	23	13	23
Walking dog or visiting a dog park	39	25	19	17	33
Social events and programs	27	36	32	18	16
Lifelong learning and special interest classes	28	28	24	32	17
Tennis	24	19	26	19	13
Arts and crafts	22	17	19	10	14
Basketball	21	20	12	6	15
Environmental education, outdoor programming	25	27	14	5	1
Soccer	17	10	14	9	9
Tai Chi	12	16	10	11	4
Softball	9	6	3	4	5
Pickleball	2	1	1	0	2

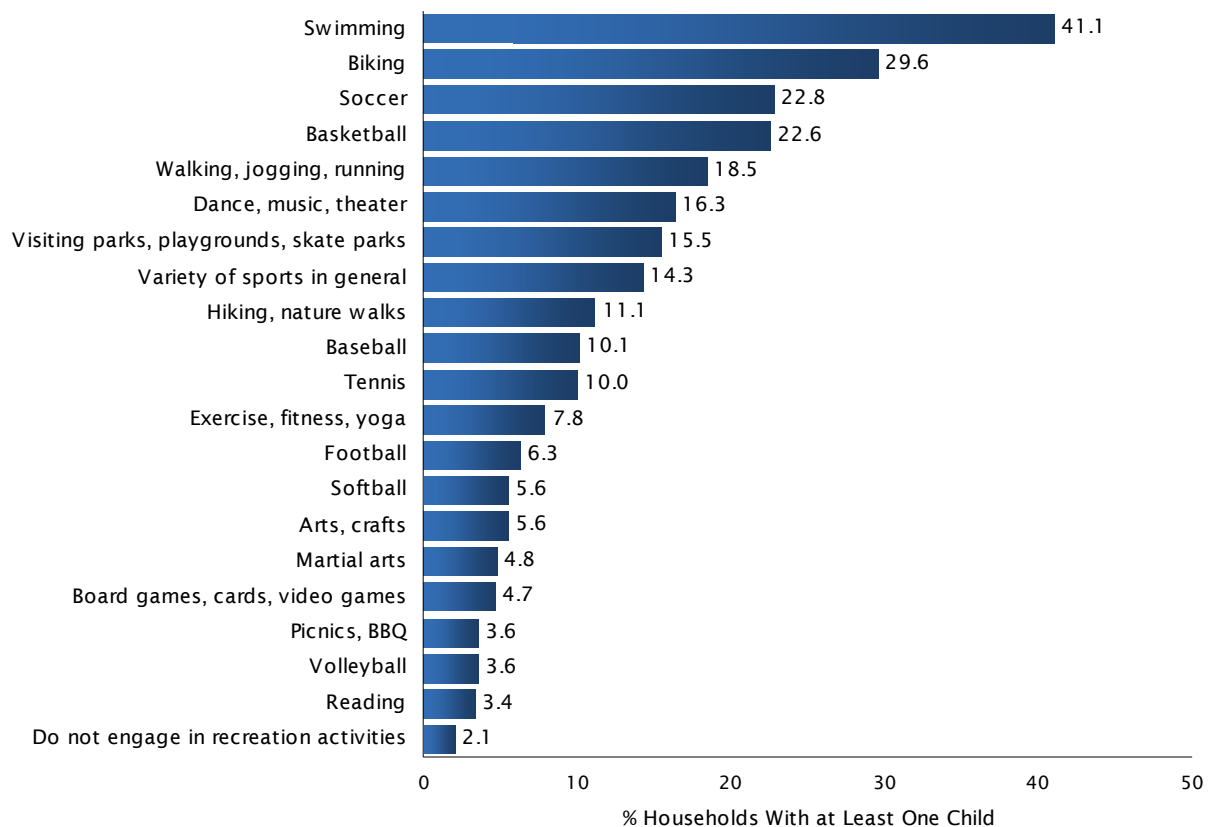
## YOUTH RECREATION ACTIVITIES

In a manner similar to that described previously for adult recreation activities (see *Adult Recreation Activities* on page 7), the 42% of Irvine households that reported having one or more youth under the age of 19 were asked to describe the recreation interests and activities engaged in by the children and/or teenagers in their household.

**MOST FREQUENT YOUTH RECREATION ACTIVITIES** Households with children were first asked to describe the types of recreation activities engaged in most often by the youth in their household. Question 4 was presented in an open-ended manner, which allowed respondents the freedom to mention any activities that came to mind without being prompted by, or restricted to, a particular list of options. True North later reviewed the verbatim responses and grouped them into the categories shown in Figure 5. Because respondents were allowed to mention multiple activities, the percentages shown in the figure reflect the percentage of respondents who mentioned the specified activity.

**Question 4** *Thinking of the children and/or teenagers in your household, what recreation activities do they engage in most often?*

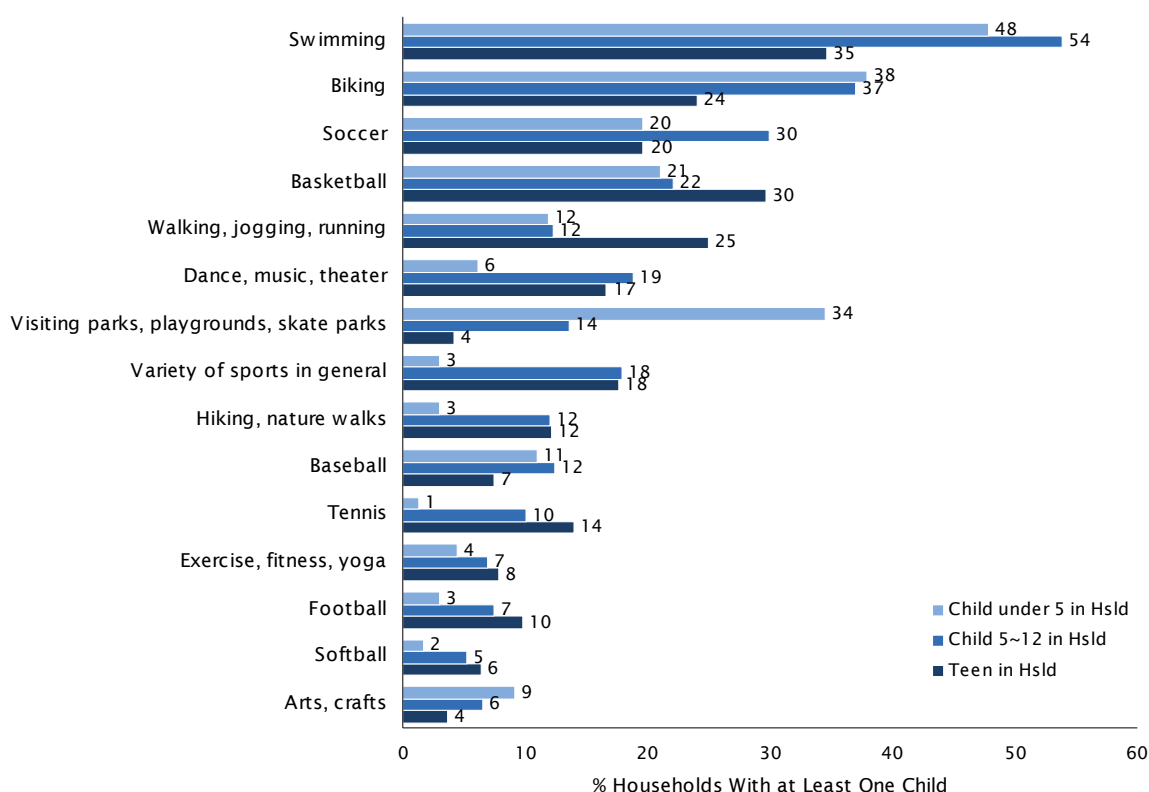
**FIGURE 5 CHILD/TEEN RECREATION ACTIVITIES**



Swimming was the most frequently cited recreation activity engaged in by Irvine youth, being mentioned by 41% of households with one or more members under the age of 19. Other commonly reported youth recreation activities included biking (30%), soccer (23%), basketball (23%), walking, jogging or running (19%), dance, music or theater (16%), visiting parks, playgrounds and/or skateparks (16%), and mention of a variety of sports in general (14%).

Figure 6 shows how the most frequently reported youth recreation activities varied among Irvine households according to whether they included at least one youth in the 0-4, 5-12, and 13-19 age categories.

**FIGURE 6 TOP CHILD/TEEN RECREATION ACTIVITIES BY AGE OF CHILDREN IN HSLD**

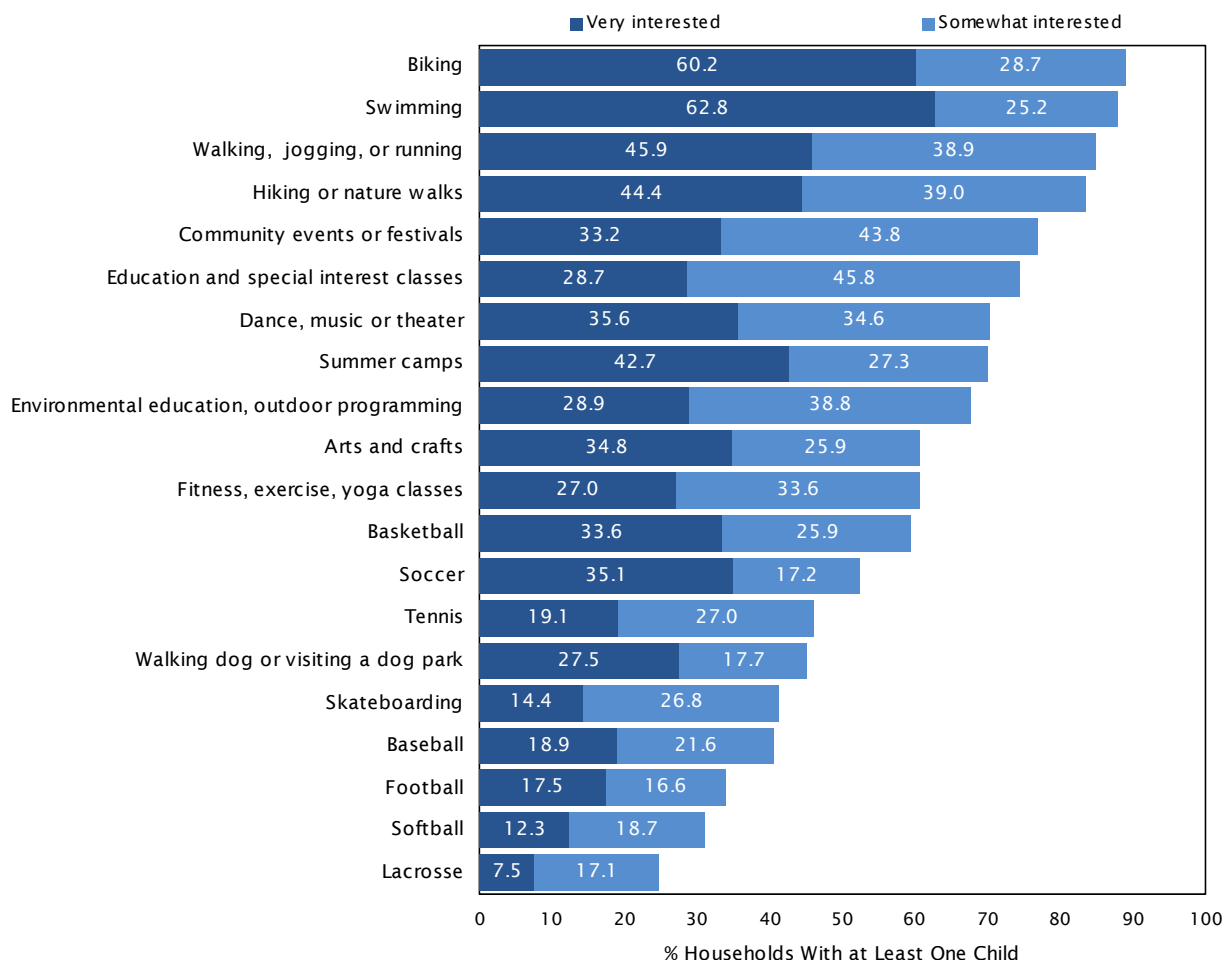


**INTEREST IN YOUTH RECREATION ACTIVITIES** Having measured the types of activities engaged in most often by Irvine youth, Question 5 inquired as to the level of *interest* youth members of the respondent's household would have in each of the activities shown on the left of Figure 7. The activities are sorted from high to low in Figure 7 based on the percentage of households that stated they were *at least* somewhat interested in the activity.

Interest in youth recreation activities varied widely, from a low of 25% for lacrosse to a high of 89% for biking. The recreation activities with the greatest level of interest among Irvine youth were biking (89%), swimming (88%), walking, jogging and running (85%), hiking or nature walks (83%), community events or festivals (77%), and education and special interest classes (75%).

**Question 5** Next, I'm going to read a short list of recreation activities. For each that I read, please indicate whether one or more of the children or teenagers in your household would be very interested or somewhat interested in participating in the activity. If no child or teenager in your household would be interested in participating in the activity, just say so.

**FIGURE 7 INTEREST IN CHILD/TEEN ACTIVITIES**



At least half of Irvine households with one or more children also expressed interest in dance, music or theater (70%), summer camps (70%), environmental education and outdoor programming (68%), arts and crafts (61%), fitness, exercise and/or yoga classes (61%), basketball (60%), and soccer (52%).

Table 3 on the next page shows how interest in each of the youth recreation activities tested in Question 5 varied according to the age composition of youth in the household, as well as whether the household had participated in a recreation program, class or activity offered by the City of Irvine during the 12 months prior to the survey. To ease comparisons, the five activities that had the highest level of interest are highlighted in green for each subgroup.

**TABLE 3 INTEREST IN CHILD/TEEN ACTIVITIES BY AGE OF CHILDREN IN HSLD & HSLD REC PROGRAM, ACTIVITY PARTICIPATION (SHOWING % VERY INTERESTED)**

	HslD Members (Q3)			HslD Rec Program, Activity Participation (Q6)	
	Child under 5 in HslD	Child 5~12 in HslD	Teen in HslD	Yes	No
Swimming	73	73	54	73	54
Biking	72	66	54	66	54
Hiking or nature walks	55	50	42	50	42
Walking, jogging, or running	52	43	47	43	47
Summer camps	45	52	37	52	37
Basketball	35	36	42	36	42
Dance, music or theater	35	44	27	44	27
Soccer	43	38	26	38	26
Community events or festivals	45	37	26	37	26
Arts and crafts	41	42	21	42	21
Walking dog or visiting a dog park	26	35	27	35	27
Education and special interest classes	46	28	22	28	22
Environmental education, outdoor programming	33	28	26	28	26
Fitness, exercise, yoga classes	30	22	29	22	29
Baseball	35	19	13	19	13
Tennis	13	22	19	22	19
Football	22	16	16	16	16
Skateboarding	14	13	15	13	15
Softball	23	11	8	11	8
Lacrosse	9	5	10	5	10

**PARTICIPATION IN RECREATION PROGRAMS OFFERED BY CITY** Regardless of the age composition of their household, all respondents were next asked whether their household had participated in a recreation program, class or activity provided by the City of Irvine during the 12 months prior to the survey. As shown in Figure 8, approximately one-third (31%) of respondents indicated that their household had participated in one or more recreation programs, classes or activities provided by the City of Irvine during the period of interest.

**Question 6** *Have you or anyone else in your household participated in a recreation program, class or activity provided by the City of Irvine during the past 12 months?*

**FIGURE 8 HSLD REC PROGRAM, CLASS, ACTIVITY PARTICIPATION IN PAST 12 MONTHS**

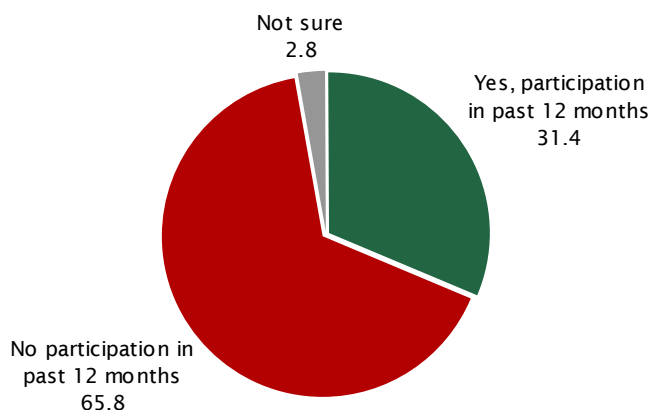
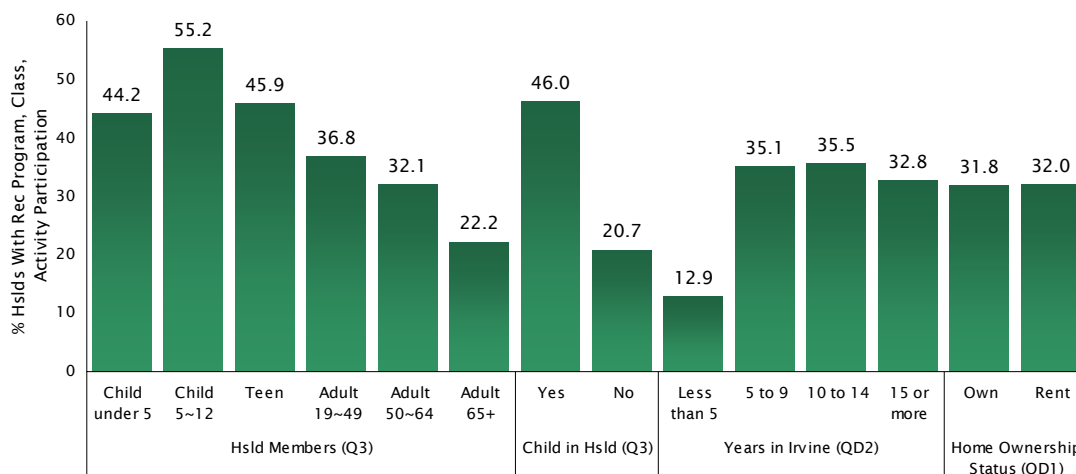


Figure 9 on the next page shows how participation in a city-provided recreation program, class or activity varied according to the age composition of the household, whether they have one or more youth under the age of 19 in the home, the number of years they have resided in Irvine, as well as whether they own or rent their Irvine residence. As expected, households with one or more children/teenagers were the most likely to have participated in a recreation program, class or activity provided by the City of Irvine.

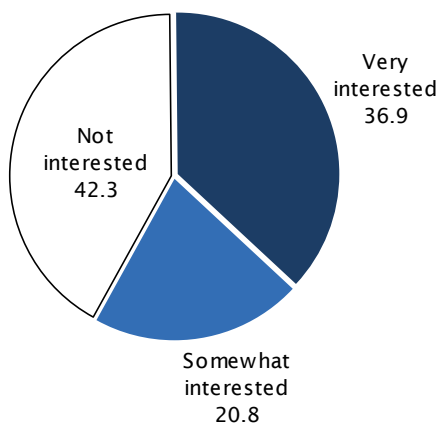
**FIGURE 9 HSLD REC PROGRAM, CLASS, ACTIVITY PARTICIPATION IN PAST 12 MONTHS BY HSLD MEMBERS, CHILD IN HSLD, YEARS IN IRVINE & HOME OWNERSHIP STATUS**



**INTEREST IN CHILDCARE SERVICES** The final question in this series asked respondents from households with children under the age of 13 to rate their interest in using city-provided childcare services (Figure 10). More than one-third of households in this subgroup (37%) indicated they were very interested in using city-provided childcare services, an additional 21% were somewhat interested, whereas 42% stated that they were not interested in this particular service.

**Question 7** *Would your household be very interested, somewhat interested, or not interested in using city-provided childcare services?*

**FIGURE 10 INTEREST IN CITY-PROVIDED CHILDCARE SERVICES**



## USE, OPINIONS & PRIORITIES

Irvine's *Parks and Facilities Master Plan* seeks to identify the park, open space, recreation and trail needs of the community, make recommendations on how best to meet these needs, and proposes an action plan to implement the recommendations. A key element of a successful plan, therefore, is to have a solid understanding of the demand for specific types of recreation spaces, facilities and amenities in the City, and how well this demand is being met by the existing inventory. Although it is useful to consult national standards and the standards adopted by other municipalities for guidelines as to the demand for specific facilities and the unmet needs that may exist in Irvine, ultimately there is no better guide than to speak directly with residents of Irvine about their needs.

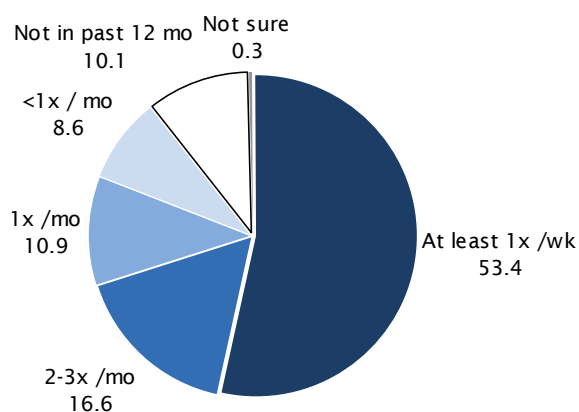
Accordingly, the final substantive portion of the survey was devoted to measuring residents' use of Irvine parks, open space areas and recreation facilities, profiling their opinions about how well these existing resources meet their household's recreation needs, exploring the specific improvements they most desire, and identifying which projects they feel should be priorities for completion under the *Parks and Facilities Master Plan*.

**FREQUENCY OF USE** Questions 8 and 10 were designed to measure household use of Irvine parks, open space areas and recreation facilities. Respondents were asked whether one or more members of their household had visited an Irvine park, open space area or recreation facility in the 12 months prior to the interview and—if yes—how frequently their household typically visits these resources in Irvine. The answers to both of these questions are combined in Figure 11.

**Question 8** *Have you or anyone else in your household visited a park, open space area, or recreation facility in Irvine during the past 12 months?*

**Question 10** *How frequently do you or other members of your household typically visit the parks, open space areas, or recreation facilities in Irvine? At least once per week, two to three times per month, once per month, or less often than once per month?*

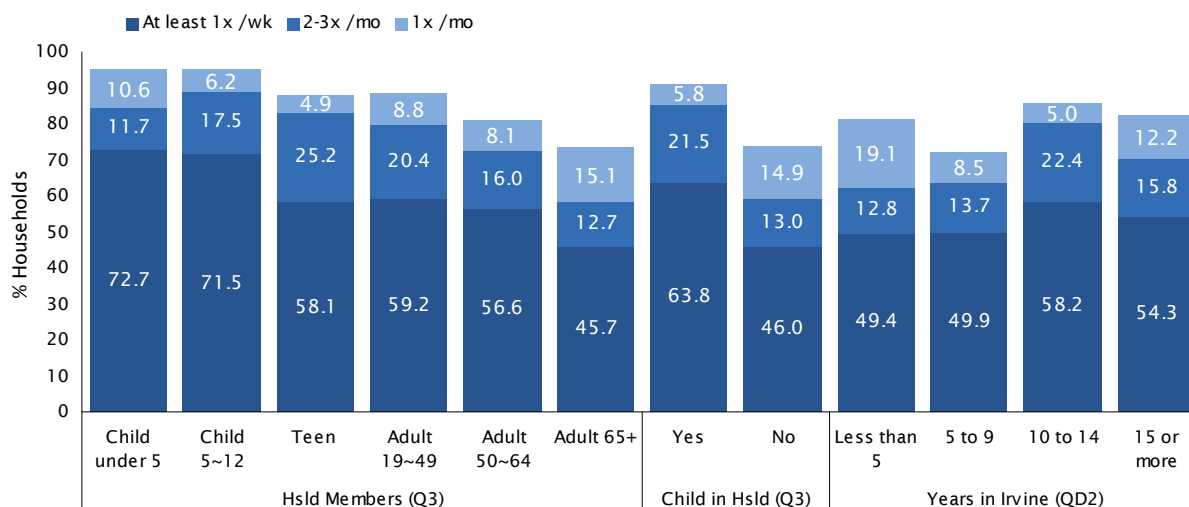
FIGURE 11 FREQUENCY OF HSLD PARK, REC FACILITY VISIT



Overall, nine-in-ten respondents (90%) reported that at least one member of their household had visited a park, open space area, or recreation facility in Irvine in the 12 months prior to the interview. With respect to *frequency* of visits, 53% reported that their household visits a park, open space area, or recreation facility in Irvine at least once per week, 17% indicated they do so two to three times per month, 11% visit once per month, whereas 9% indicated that they visit an Irvine park, open space area, or recreation facility less often than once per month.

For the interested reader, Figure 12 shows how frequency of visiting an Irvine park, open space area, or recreation facility varied according to the age composition of the household, whether they have at least one child or teenager in the home, and the number of years in which they had lived in Irvine. As was the case with program participation (see *Participation in Recreation Programs Offered by City* on page 14), households with children and/or teenagers were more likely than their counterparts to be frequent users of Irvine parks, open space areas, and recreation facilities.

**FIGURE 12 FREQUENCY OF HSLD PARK, REC FACILITY VISIT BY HSLD MEMBERS, CHILD IN HSLD & YEARS IN IRVINE**



**REASONS FOR NOT VISITING** A small percentage of Irvine households (10%) indicated that no member of their household had visited an Irvine park, open space area, or recreation facility in the 12 months prior to the interview. For respondents in this subgroup, the survey inquired as to whether there was a particular reason for their behavior. Shown below are the verbatim reasons offered for not visiting an Irvine park, open space area, or recreation facility.

**Question 9** *Is there a particular reason that your household hasn't visited an Irvine park, open space area or recreation facility in the past 12 months?*

- Too old, retired.
- I play tennis at Laguna Beach.
- Due to work.
- I am 90 years old, my inability to get around.
- We just go to Arrowhead. We will go to a destination rather than around here.
- I have 2 other residences in Las Vegas and San Diego.
- I just don't do anything anymore, I've gotten old.
- I also live in Huntington so I do not go to Irvine that often.
- No idea, we just didn't go there.
- Because I am new here just have not yet.
- No reason.



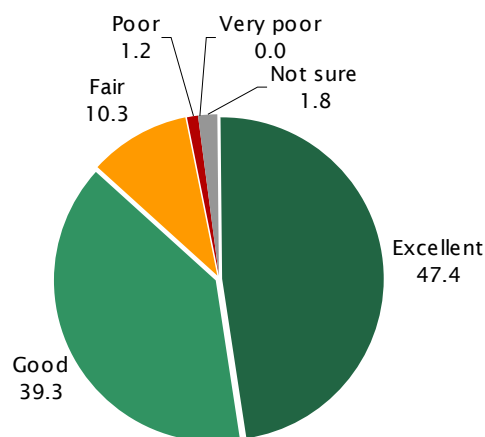
- *If we go to a park we go to Crystal Cove for recreation, or Lagoon Park. Not Irvine but other parks for other reasons.*
- *Too busy with school.*
- *Live in association that has parks.*
- *We don't have time.*
- *The traffic in Irvine.*
- *I do not have a car and I am disabled.*
- *We're just always busy, we don't really get out much.*
- *Just the time factor.*
- *Too old.*
- *Not specifically.*
- *My husband had a stroke and I have been so busy with that.*
- *There is no reason to.*
- *Health and age do not permit me to do those things.*
- *Because I'm 92 and I'm an old lady.*
- *I did not have transportation.*
- *We're are busy and just haven't gotten to it.*
- *One of us is 70 years old, basically not mobile.*
- *My wife died 7 years ago.*
- *Too old.*
- *No particular reason.*
- *Just busy.*
- *Everybody's working and trying to get through school and college.*
- *Well my husband goes out of town to do golfing because the local places are too expensive.*

**HOW WELL ARE YOUR NEEDS BEING MET?** The next question in this series asked residents to rate how well the existing parks and recreation facilities in Irvine perform in meeting their household's recreation needs using the scale of excellent, good, fair, poor or very poor. As shown in Figure 13 on the next page, most residents gave a positive assessment in response to Question 11, with 47% providing a rating of excellent and 39% providing a rating of good. An additional 10% indicated that the parks and recreation facilities in Irvine do a fair job of meeting their household's recreation needs. Overall, just 1% used poor or very poor to describe how well their needs are being met by the existing inventory, and 2% were unsure.

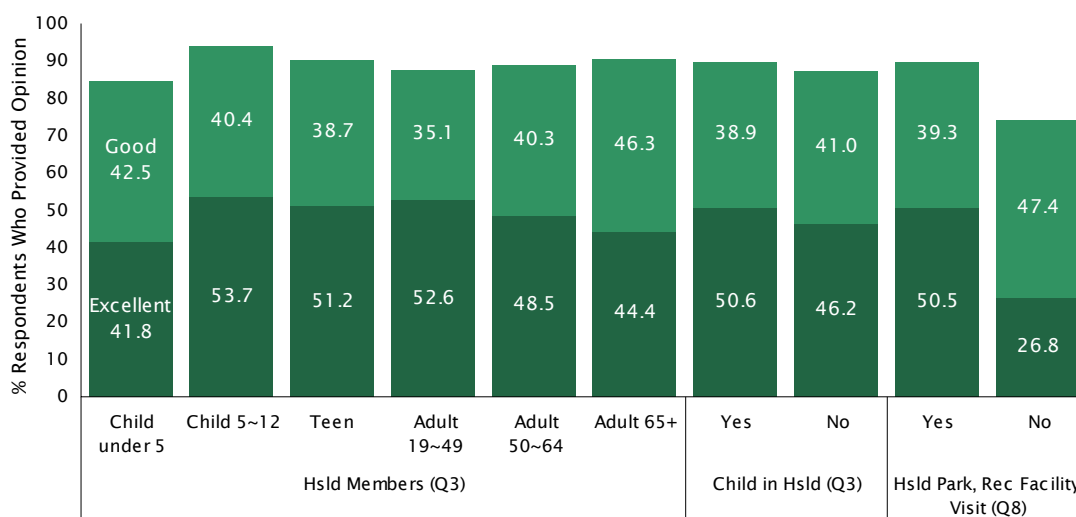
Figures 14 and 15 display how respondents varied in their assessments of how well Irvine's existing parks and recreation facilities are meeting the recreation needs of their households. Even among households that had *not* visited a park, open space area, or recreation facility in Irvine during the 12 months prior to the interview, more than three-quarters stated that the existing inventory is doing at least a good job of meeting their needs. As noted in the verbatim responses of this subgroup (see *Reasons for not Visiting* on page 17), most are choosing not to visit based on advanced age or lack of time, not due to any specific limitations or perceived problems with Irvine's parks, open space areas, or recreation facilities.

**Question 11** Take a moment to think about your household's recreation needs. Do the existing parks and recreation facilities in Irvine do an excellent, good, fair, poor, or very poor job of meeting your household's recreation needs?

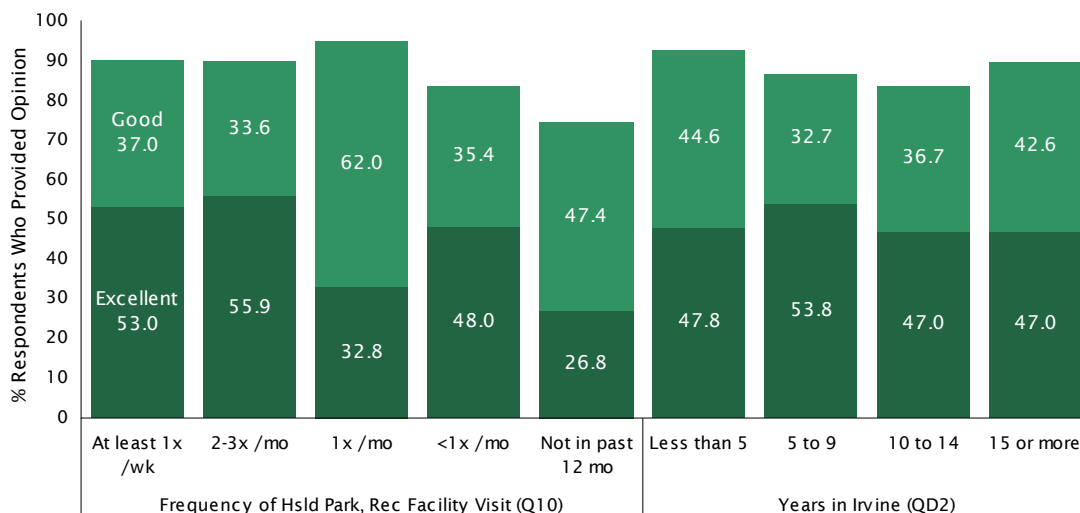
**FIGURE 13 OVERALL PARK, REC FACILITIES RATING**



**FIGURE 14 OVERALL PARK, REC FACILITIES RATING BY HSLD MEMBERS, CHILD IN HSLD & HSLD PARK, REC FACILITY VISIT**



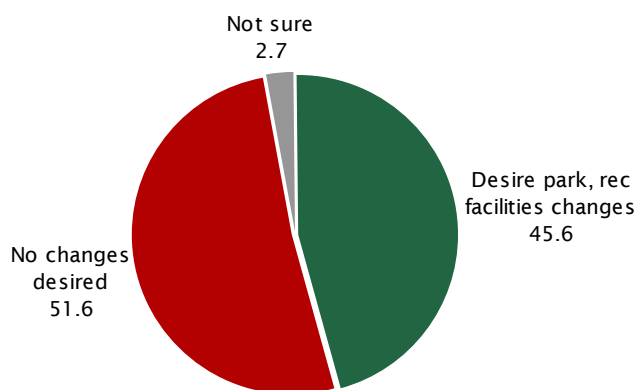
**FIGURE 15 OVERALL PARK, REC FACILITIES RATING BY FREQUENCY OF HSLD PARK, REC FACILITY VISIT**



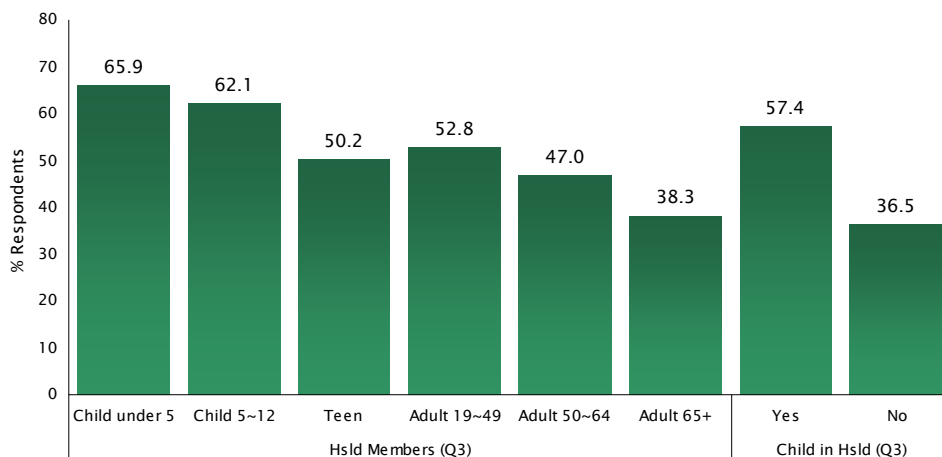
**DESIRED PARK, OPEN SPACE & RECREATION FACILITY CHANGES** Respondents were next asked if there are any changes they would like made to parks, open space areas, and recreation facilities in Irvine. Just under half (46%) of all respondents answered Question 12 in the affirmative (Figure 16). Moreover, as shown in Figures 17-19, some respondents were substantially more likely than others to perceive a need for changes—most notably households with children, those who visit a park, open space area and/or recreation facility in Irvine on a weekly basis, residents who had lived in Irvine between 10 and 14 years, and those who used fair or poor to describe the performance of existing parks, open space areas and recreation facilities in meeting the needs of their household.

**Question 12** *Thinking of parks, open space areas and recreation facilities in Irvine, are there any changes that you would like to see?*

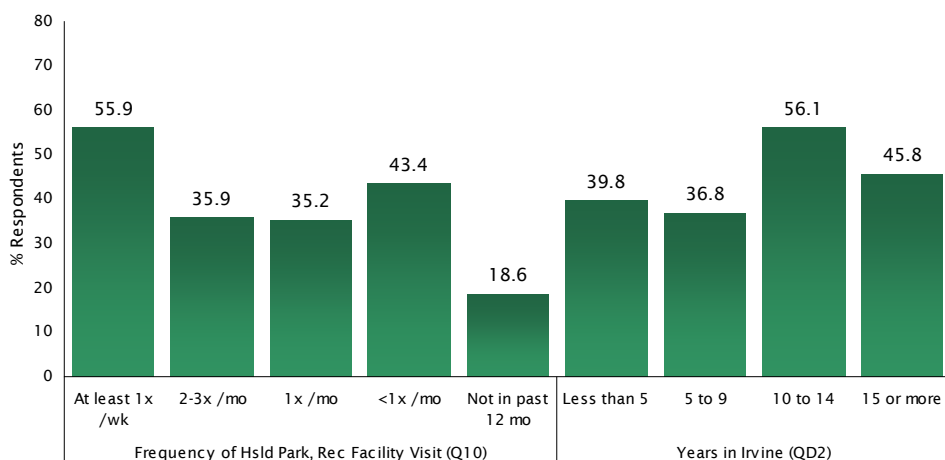
**FIGURE 16 DESIRE PARK, REC FACILITIES CHANGES**



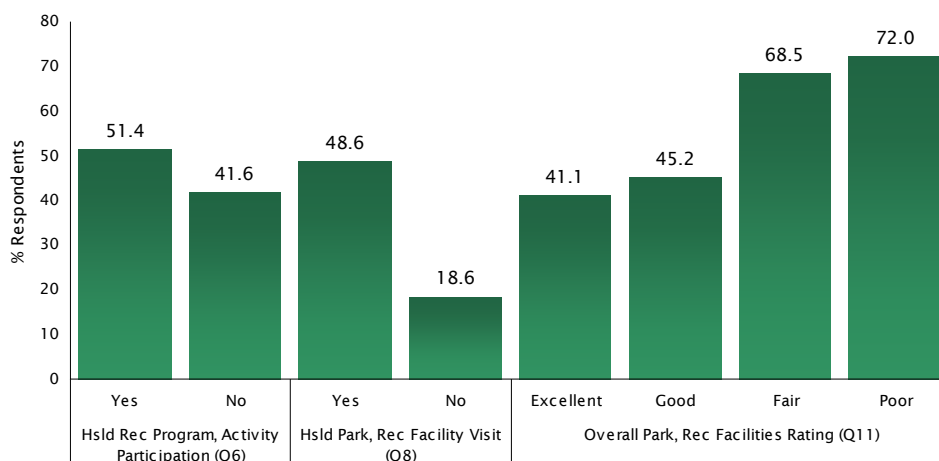
**FIGURE 17 DESIRE PARK, REC FACILITIES CHANGES BY HSLD MEMBERS & CHILD IN HSLD**



**FIGURE 18 DESIRE PARK, REC FACILITIES CHANGES BY FREQUENCY OF HSLD PARK, REC FACILITY VISIT & YEARS IN IRVINE**



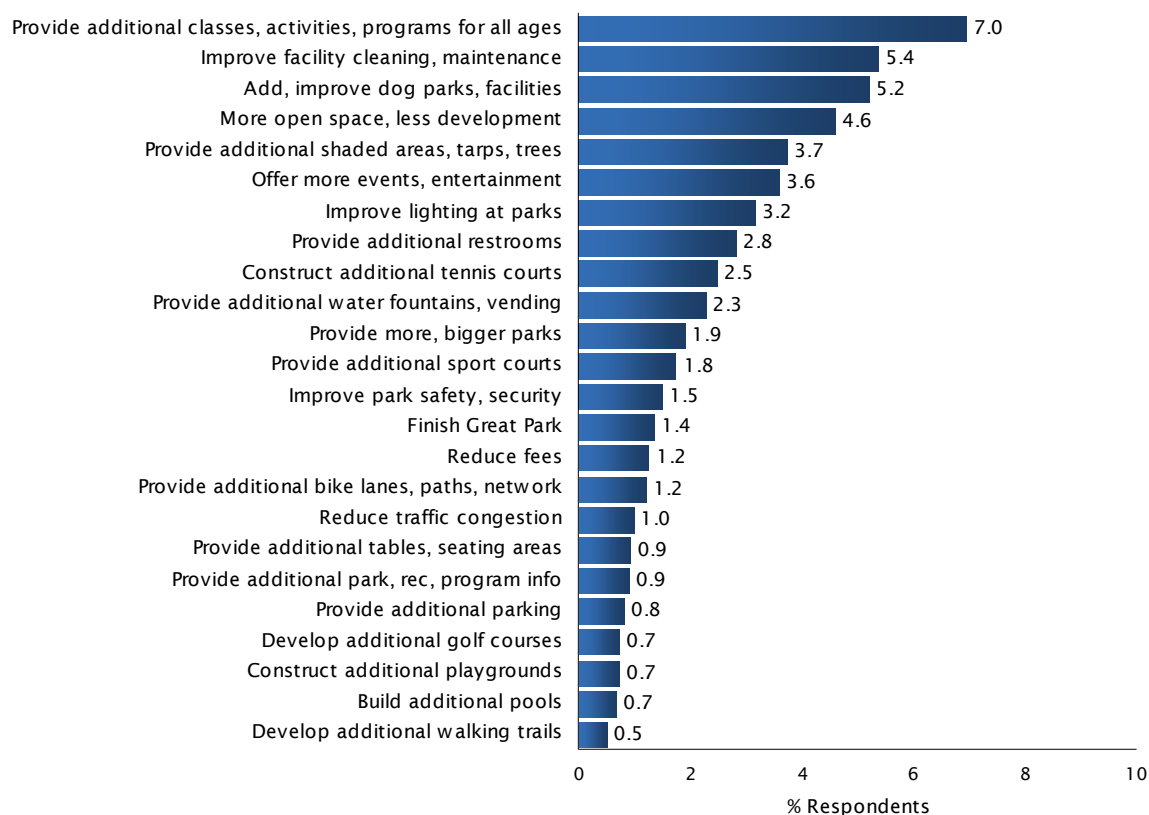
**FIGURE 19 DESIRE PARK, REC FACILITIES CHANGES BY HSLD REC PROGRAM, ACTIVITY PARTICIPATION, HSLD PARK, REC FACILITY VISIT & OVERALL PARK, REC FACILITIES RATING**



Respondents who indicated that they desired changes to parks, open space areas, and recreation facilities in Irvine were next asked to briefly describe the changes they most want. Question 13 was posed in an open-ended manner, thereby allowing respondents the opportunity to mention any changes that came to mind without being prompted by—or restricted to—a particular list of options. True North later reviewed the verbatim responses and grouped them into the categories shown in Figure 20. The percentage results shown in the figure have been calculated to represent the percentage of *all* respondents who suggested a particular change.

**Question 13** *Please briefly describe the changes you would most want to see in Irvine's parks, open space areas, and recreation facilities.*

**FIGURE 20 PARK, REC FACILITIES CHANGES DESIRED**



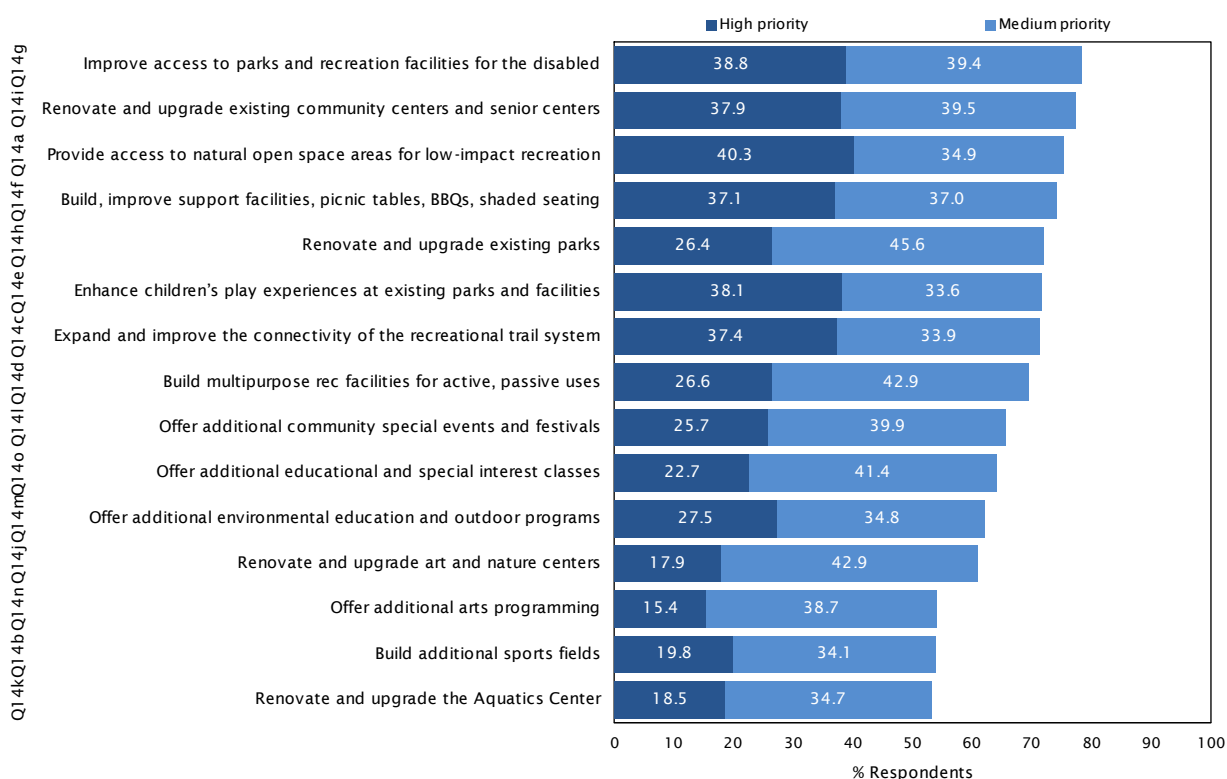
The change suggested most often in response to Question 13 was providing additional classes, activities and programs for residents of all ages (7%), followed by improving the maintenance/cleaning of parks and facilities (5%), adding and/or improving dog parks (5%), providing more open spaces/less development (5%), providing additional shaded areas, tarps and/or trees (4%), offering more events and entertainment (4%), and improving lighting at existing parks (3%). No other changes were requested by at least 3% of Irvine households surveyed.

**PRIORITY PROJECTS FOR MASTER PLAN** Whereas Question 13 asked respondents in an *open-ended* manner to describe the changes they desire for Irvine's parks, open space areas and recreation facilities, Question 14 asked that they prioritize among 15 specific projects that could be completed under the *Parks and Facilities Master Plan*. The format of the question was

straightforward: after informing respondents that the City is in the process of developing a *Parks and Facilities Master Plan* and must prioritize the order in which projects are completed, respondents were asked whether each project shown in Figure 21 should be a high, medium, or low priority for completion—or if the City should not spend money on the project at all. To avoid a systematic position bias, the projects were tested in a random order for each respondent.

**Question 14** *The City of Irvine is in the process of creating a Parks and Facilities Master Plan with the goal of improving parks and recreation facilities in the city. Because the City has limited funds, however, it will need to prioritize the order in which projects are completed. As I read each of the following projects, I'd like you to indicate whether you think the project should be a high, medium or low priority for completion. If you think the City should not spend money on a particular project, say so. Please keep in mind that not all of the projects can be high priorities.*

**FIGURE 21 PARKS AND FACILITIES MASTER PLAN PRIORITIES**



The projects are sorted in Figure 21 from high to low based on the proportion of respondents who indicated that a project was *at least* a medium priority for completion. Among the projects and programs tested, Irvine residents assigned the highest priority to improving access to parks and recreation facilities for the disabled (78%), followed by renovating and upgrading existing community centers and senior centers (77%), providing access to natural open space areas for low-impact recreation (75%), and building or improving support facilities at parks including picnic tables, barbecues, shaded seating, and small gathering places (74%).

Other projects identified by at least two-thirds of Irvine residents as being a high or medium priority included renovating and upgrading existing parks (72%), enhancing children's play experiences at existing parks and facilities (72%), expanding and improving the connectivity of the recreational trail system (72%), and building additional multipurpose recreation facilities that support a variety of active and passive uses (70%).

At the other end of the spectrum, renovating and upgrading the Aquatics Center (53%), building additional sports fields (54%), and offering additional arts programming (54%) were viewed as somewhat lower priorities.

For the interested reader, Tables 4 and 5 show how the percentage who assigned each project *high* priority status varied across subgroups of Irvine households. The projects that had the highest percentage of respondents assign a high priority rating in each subgroup are highlighted in green to ease comparisons.

**TABLE 4 PARKS AND FACILITIES MASTER PLAN PRIORITIES BY HSLD MEMBERS (SHOWING % HIGH PRIORITY)**

	HslD Members (Q3)					
	Child under 5	Child 5~12	Teen	Adult 19~49	Adult 50~64	Adult 65+
Provide access to natural open space areas for low-impact recreation	36	37	50	42	45	36
Improve access to parks and recreation facilities for the disabled	32	32	55	38	42	36
Enhance children's play experiences at existing parks and facilities	62	48	50	44	35	35
Renovate and upgrade existing community centers and senior centers	36	32	43	32	41	42
Expand and improve the connectivity of the recreational trail system	51	39	50	41	42	30
Build, improve support facilities, picnic tables, BBQs, shaded seating	56	42	51	42	36	28
Offer additional environmental education and outdoor programs	32	30	35	25	27	26
Build multipurpose rec facilities for active, passive uses	35	23	33	27	34	21
Renovate and upgrade existing parks	38	22	37	30	30	27
Offer additional community special events and festivals	40	26	32	24	28	20
Offer additional educational and special interest classes	25	25	29	18	26	24
Build additional sports fields	18	18	30	23	20	16
Renovate and upgrade the Aquatics Center	28	24	25	21	19	14
Renovate and upgrade art and nature centers	24	17	24	19	16	14
Offer additional arts programming	21	17	21	15	22	11

**TABLE 5 PARKS AND FACILITIES MASTER PLAN PRIORITIES BY CHILD IN HSLD & FREQUENCY OF HSLD PARK, REC FACILITY VISIT (SHOWING % HIGH PRIORITY)**

	Child in HslD (Q3)		Frequency of HslD Park, Rec Facility Visit (Q10)				
	Yes	No	At least 1x /wk	2-3x /mo	1 x /mo	<1 x /mo	Not in past 12 mo
Provide access to natural open space areas for low-impact recreation	40	40	42	52	27	40	26
Improve access to parks and recreation facilities for the disabled	43	36	38	41	27	57	36
Enhance children's play experiences at existing parks and facilities	52	28	38	50	36	26	34
Renovate and upgrade existing community centers and senior centers	36	40	39	38	25	33	47
Expand and improve the connectivity of the recreational trail system	45	32	41	39	30	36	25
Build, improve support facilities, picnic tables, BBQs, shaded seating	49	28	39	42	26	33	31
Offer additional environmental education and outdoor programs	31	25	26	37	23	27	23
Build multipurpose rec facilities for active, passive uses	31	23	26	34	13	48	15
Renovate and upgrade existing parks	32	22	24	41	18	32	18
Offer additional community special events and festivals	32	21	24	30	26	30	23
Offer additional educational and special interest classes	27	20	19	33	22	21	26
Build additional sports fields	24	16	18	29	16	14	23
Renovate and upgrade the Aquatics Center	27	12	16	32	14	25	6
Renovate and upgrade art and nature centers	21	16	18	26	19	5	16
Offer additional arts programming	19	13	17	18	6	12	16



## BACKGROUND & DEMOGRAPHICS

**TABLE 6 DEMOGRAPHICS OF SAMPLE**

<i>Total Respondents</i>	<i>400</i>
<b>QD1 Home ownership status</b>	
Own	70.7
Rent	25.8
Live w/ family, friends no rent	2.3
Prefer not to answer	1.2
<b>QD2 Years in Irvine</b>	
Less than 1	2.4
1 to 4	9.1
5 to 9	17.0
10 to 14	18.6
15 or more	52.1
Prefer not to answer	0.8
<b>QD3 Ethnicity</b>	
Caucasian	42.8
Latino / Hispanic	8.8
Asian American	36.9
Mixed / Other	6.3
Prefer not to answer	5.3
<b>S1 Gender</b>	
Male	44.1
Female	55.9
<b>S2 Phone type</b>	
Land	48.9
Cell	51.1

Table 6 presents the additional demographic and background information that was collected during the survey. Because of the probability-based sampling methodology used in this study, the results shown in the table are representative of adult residents in the City of Irvine. Although the individual-level demographics are useful for sampling purposes, it should also be recognized that this survey focused on *household-level* behaviors and needs, meaning that the demographic characteristics of the respondent are less applicable to analyzing/understanding the findings when compared to household-level characteristics such as length of residence or the age composition of household members.





## M E T H O D O L O G Y

The following sections outline the methodology used in the study, as well as the motivation for using certain techniques.

**QUESTIONNAIRE DEVELOPMENT** Dr. McLarney of True North Research worked closely with the City of Irvine and MIG to develop a questionnaire that covered the topics of interest and avoided the many possible sources of systematic measurement error, including position-order effects, wording effects, response-category effects, scaling effects and priming. Several questions included multiple individual items. Because asking the items in a set order can lead to a systematic position bias in responses, items were asked in random order for each respondent.

Some of the questions asked in this study were presented only to a subset of respondents. For example, only respondents who indicated that their household contains one or more children/teenagers (Question 3) were asked to describe the recreation activities engaged in by the youth in their household (Question 4). The questionnaire included with this report (see *Questionnaire & Toplines* on page 30) identifies the skip patterns that were used during the interview to ensure that each respondent received the appropriate questions.

**PROGRAMMING & PRE-TEST** Prior to fielding the survey, the questionnaire was CATI (Computer Assisted Telephone Interviewing) programmed to assist the live interviewers when conducting the telephone interviews. The CATI program automatically navigates the skip patterns, randomizes the appropriate question items, and alerts the interviewer to certain types of keypunching mistakes should they happen during the interview. The survey was also programmed into a password-protected online survey application to allow respondents the option of participating via the web, if preferred. The integrity of the questionnaire was pre-tested internally by True North and by dialing into random homes in the City of Irvine prior to formally beginning the survey.

**SAMPLE** Households within the City of Irvine were chosen for this study using randomized telephone sampling methods. For land lines, the study used random digit dial (RDD). An RDD sample is drawn by first selecting all of the active phone exchanges (first three digits in a seven digit phone number) and working blocks that service the area. After estimating the number of listed households within each phone exchange that are located within the area, a sample of randomly selected phone numbers is generated with the number of phone numbers per exchange being proportional to the estimated number of households within each exchange in the area. This method ensures that both listed and unlisted households are included in the sample. It also ensures that new residents and new developments have an opportunity to participate in the study, which is not true if the sample were based on a telephone directory.

In addition, approximately half of the sample was dedicated to cell phone numbers so that those who rely on cell phones were represented in the study. Cell phone numbers were geotargeted based on the billing address being within the City of Irvine and chosen at random.

Although randomized telephone sampling is widely used for community surveys, the method also has several known limitations that must be adjusted for to ensure representative data. Research has shown, for example, that individuals with certain demographic profiles (e.g., older

women) are more likely to be at home and are more likely to answer the phone even when other members of the household are available. If this tendency is not adjusted for, the RDD sampling method will produce a survey that is biased in favor of women—particularly older women. To adjust for this behavioral tendency, the survey included a screening question which initially asked to speak to the youngest male available in the home. If a male was not available, then the interviewer was instructed to speak to the youngest female currently available. This protocol was followed for land lines to the extent needed to ensure a representative sample. In addition to following this protocol, sample demographics were monitored as the interviewing proceeded to make sure they were within certain tolerances.

Additionally, because the City of Irvine shares phone exchanges with neighboring areas, respondents were also initially asked the ZIP code of their residence (Question SC1) so that only those within the City’s boundaries were included in the study.

**MARGIN OF ERROR DUE TO SAMPLING** By using the probability-based sample as discussed above and monitoring the sample characteristics as data collection proceeded, True North ensured that the sample was representative of households in the City of Irvine. The results of the sample can thus be used to estimate the needs and opinions of *all* households in the City. Because not every household in the City participated in the survey, however, the results have what is known as a statistical margin of error due to sampling. The margin of error refers to the difference between what was found in the survey of 400 households for a particular question and what would have been found if all of the estimated 85,582 households in the City<sup>2</sup> had been interviewed.

For example, in estimating the percentage of Irvine households that had visited an Irvine park, open space area, or recreation facility in the past 12 months (Q8), the margin of error can be calculated if one knows the size of the population, the size of the sample, a desired confidence level, and the distribution of responses to the question. The appropriate equation for estimating the margin of error, in this case, is shown below.

$$\hat{p} \pm t \sqrt{\left(\frac{N-n}{N}\right) \frac{\hat{p}(1-\hat{p})}{n-1}}$$

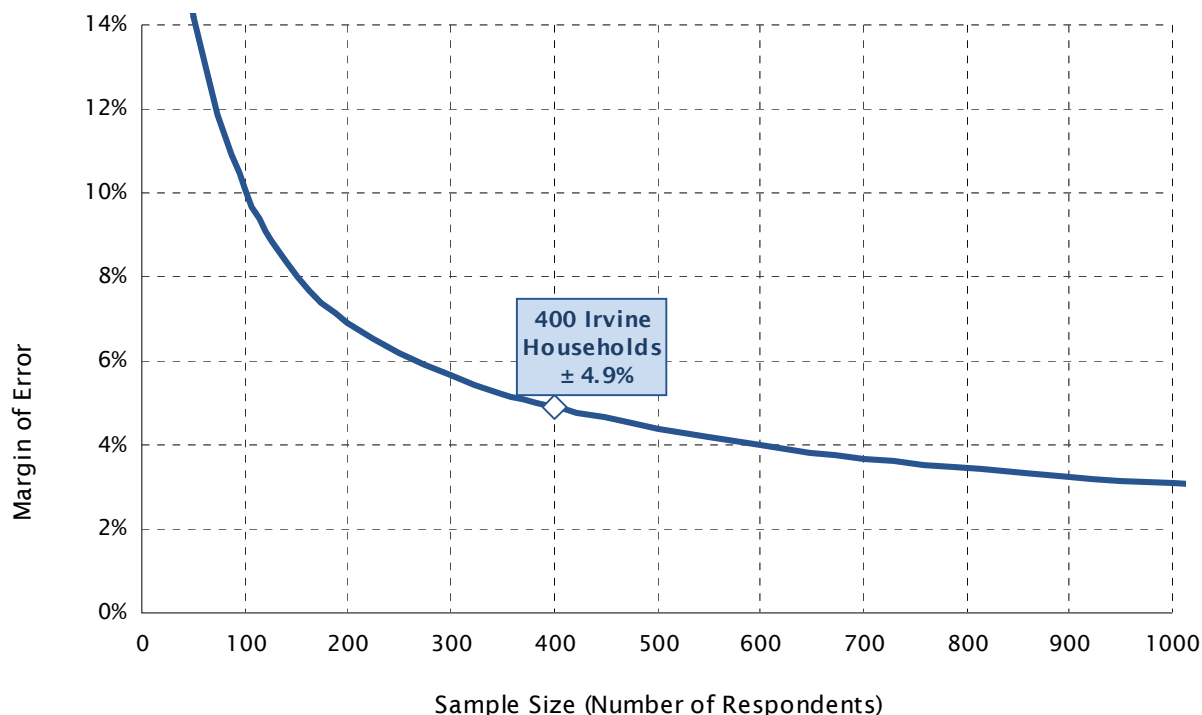
where  $\hat{p}$  is the proportion of households that had visited a park, open space area or recreation facility during this period (0.9 for 90% in this example),  $N$  is the population size of all Irvine households (85,582),  $n$  is the sample size that received the question (400), and  $t$  is the upper  $\alpha/2$  point for the t-distribution with  $n - 1$  degrees of freedom (1.96 for a 95% confidence interval). Solving the equation using these values reveals a margin of error of  $\pm 2.94\%$ . This means that with 90% of survey respondents indicating their household had visited an Irvine park, open space area or recreation facility in the past 12 months, we can be 95 percent confident that the actual percentage of *all* Irvine households that had visited a park, open space area or recreation facility during this period is between 87% and 93%.

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2. Sources: US Census.

Figure 22 provides a plot of the *maximum* margin of error in this study. The maximum margin of error for a dichotomous percentage result occurs when the answers are evenly split such that 50% provide one response and 50% provide the alternative response (i.e.,  $\hat{p} = 0.5$ ). For this survey, the maximum margin of error is  $\pm 4.9\%$  for questions answered by all 400 respondents.

FIGURE 22 MAXIMUM MARGIN OF ERROR



Within this report, figures and tables show how responses to certain questions varied by characteristics such as years of residence in the city, the age composition of household members, and whether they had visited a park, open space area or recreation facility in Irvine during the prior year. Figure 22 is thus useful for understanding how the maximum margin of error for a percentage estimate will grow as the number of individuals asked a question (or in a particular subgroup) shrinks. Because the margin of error grows exponentially as the sample size decreases, the reader should use caution when generalizing and interpreting the results for small subgroups.

**DATA COLLECTION** The primary method of data collection was telephone interviewing. Interviews were conducted during weekday evenings (5:30PM to 9PM) and on weekends (10AM to 5PM) between March 18 and March 25, 2015. It is standard practice not to call during the day on weekdays because most working adults are unavailable and thus calling during those hours would bias the sample. The interviews averaged 15 minutes in length. Respondents who preferred to participate online were allowed to do so at their convenience via a secure website hosted by True North. Each respondent who preferred to participate online was given a unique password that could be used only once.

**DATA PROCESSING** Data processing consisted of checking the data for errors or inconsistencies, coding and recoding responses, categorizing open-ended responses, and preparing frequency analyses and cross-tabulations.

**ROUNDING** Numbers that end in 0.5 or higher are rounded up to the nearest whole number, whereas numbers that end in 0.4 or lower are rounded down to the nearest whole number. These same rounding rules are also applied, when needed, to arrive at numbers that include a decimal place in constructing figures and charts. Occasionally, these rounding rules lead to small discrepancies in the first decimal place when comparing tables and pie charts for a given question.

# QUESTIONNAIRE & TOPLINES



Irvine Parks & Rec Survey  
Final Toplines  
March 2015

## Section 1: Introduction to Study – Phone Recruit

Hi, my name is \_\_\_\_\_ and I'm calling on behalf of the City of Irvine. The City is conducting a survey of residents regarding parks and recreation and I'd like to get your opinions – it should take about 12 minutes.

*If needed:* This is a survey about important issues in your community. I'm NOT trying to sell anything and I won't ask for a donation.

*If needed:* If now is not a convenient time, can you let me know a better time so I can call back?

## Section 2: Screener for Inclusion in the Study

For statistical reasons, I would like to speak to the youngest adult male currently available who is at least 18 years of age. *If there is no male currently at home that is at least 18 years of age, then ask:* Ok, then I'd like to speak to the youngest female currently available who is at least 18 years of age.

*If there is no adult currently available, then ask for a callback time.*

**NOTE:** Adjust this screener as needed to match sample quotas on gender & age

SC1	To begin, what is the ZIP code at your residence? <i>Read ZIP code back to them to confirm correct</i>		
1	92602, 92603, 92604, 92606, 92612, 92614, 92616, 92618, 92619, 92620, 92623, 92650	100%	Continue
2	Other	0%	Terminate

## Section 3: Adult Recreation Activities

**Q1** Thinking of the adult members of your household, what recreation activities do the adults in your household engage in most often? By *recreation*, I mean play, sports and exercise, as well as passive activities such as hobbies, arts & crafts, and picnics. *Probe:* Any others? *Verbatim responses recorded and later grouped into categories shown below.*

Walking, jogging, running	46%
Exercise, fitness, yoga	26%
Biking	23%
Hiking, nature walks	19%
Swimming	17%
Other activities (unique responses)	13%
Tennis	11%
Picnic, BBQ	11%
Visit parks, beaches	10%
Basketball	8%
Golf	8%
Board games, cards, reading	8%
Arts, crafts	7%

	Dance, music, theater	7%
	Variety of sports in general	7%
	Walking dog, dog park	5%
	Soccer	4%
	Gardening	3%
	Do not engage in recreation activities	3%
	Softball	2%
	Baseball	2%
	Attending social events, programs	2%
	Traveling	2%
	Volleyball	1%
	Martial arts	1%
	Socializing with friends, family	1%
	Fishing	1%
	Cooking	1%
Q2	<p>Next, I'm going to read a list of recreation activities. For each that I read, please indicate whether one or more of the adults in your household would be very interested or somewhat interested in participating in the activity. If no adult in your household would be interested in participating in the activity, just say so.</p> <p>Here is the (first/next) one: -----</p>	
	<i>Randomize</i>	<div>Very Interested</div> <div>Somewhat Interested</div> <div>Not Interested</div> <div>Prefer not to answer</div>
A	Soccer	14%
B	Softball	7%
C	Basketball	18%
D	Tennis	21%
E	Walking, jogging, or running	69%
F	Hiking or nature walks	57%
G	Fitness, exercise or yoga classes	48%
H	Biking	42%
I	Gardening	33%
J	Swimming	38%
K	Arts and crafts	19%
L	Dance, music or theater	34%
M	Walking dog or visiting a dog park	32%
N	Outdoor picnics	34%

O	Quiet, stationary activities such as reading, playing cards, or meditating	40%	33%	26%	0%
P	Community events or festivals	36%	47%	17%	0%
Q	Lifelong learning and special interest classes	27%	37%	36%	0%
R	Environmental education and outdoor programming	20%	38%	40%	1%
S	Social events and programs	27%	46%	26%	0%
T	Pickleball	2%	9%	83%	6%
U	Tai Chi	12%	21%	66%	2%

#### Section 4: Household Profile

Next, let me ask you about the ages of people in your household. This will allow me to limit the survey to questions that are appropriate to your household.

Q3	Do you have _____ in your household?			
	<i>Read in Order</i>	Yes	No	Prefer not to answer
A	A child under the age of 5	11%	88%	1%
B	A child between 5 and 12	23%	76%	1%
C	A teenager	23%	76%	0%
D	An adult between the ages of 19 and 49	59%	41%	0%
E	An adult between the ages of 50 and 64	44%	56%	0%
F	An adult 65 years of age or older	37%	63%	0%

#### Section 5: Youth Recreation Activities

*Ask Q4 and Q5 if Q3a, Q3b OR Q3c = 1. Otherwise skip to Q6.*

Q4	Thinking of the children and/or teenagers in your household, what recreation activities do they engage in most often? <i>Probe: Any others? Verbatim responses recorded and later grouped into categories shown below.</i>	
	Swimming	41%
	Biking	30%
	Basketball	23%
	Soccer	23%
	Walking, jogging, running	18%
	Dance, music, theater	16%
	Visiting parks, playgrounds, skate parks	16%
	Variety of sports in general	14%

	Other activities (unique responses)	14%			
	Hiking, nature walks	11%			
	Tennis	10%			
	Baseball	10%			
	Exercise, fitness, yoga	8%			
	Arts, crafts	6%			
	Football	6%			
	Softball	6%			
	Martial arts	5%			
	Board games, cards, video games	5%			
	Picnics, BBQ	4%			
	Volleyball	4%			
	Reading	3%			
	Do not engage in recreation activities	2%			
Q5	Next, I'm going to read a short list of recreation activities. For each that I read, please indicate whether one or more of the children or teenagers in your household would be very interested or somewhat interested in participating in the activity. If no child or teenager in your household would be interested in participating in the activity, just say so. Here is the (first/next) one: _____.				
	<i>Randomize</i>	Very Interested	Somewhat Interested	Not Interested	Prefer not to answer
A	Soccer	35%	17%	47%	0%
B	Baseball	19%	22%	58%	1%
C	Softball	12%	19%	69%	0%
D	Basketball	34%	26%	40%	0%
E	Tennis	19%	27%	53%	1%
F	Football	17%	17%	66%	0%
G	Lacrosse	8%	17%	73%	2%
H	Fitness, exercise & yoga classes	27%	34%	39%	0%
I	Swimming	63%	25%	12%	0%
J	Arts and crafts	35%	26%	39%	0%
K	Dance, music or theater	36%	35%	29%	0%
L	Walking dog or visiting a dog park	28%	18%	54%	0%
M	Skateboarding	14%	27%	58%	0%
N	Walking, jogging, or running	46%	39%	15%	0%
O	Hiking or nature walks	44%	39%	16%	0%



Q9	Is there a particular reason that your household hasn't visited an Irvine park, open space area or recreation facility in the past 12 months?		
	Verbatim responses recorded		Data on file for 35 respondents
	Skip to Q11.		
Q10	How frequently do you or other members of your household typically visit the parks, open space areas, or recreation facilities in Irvine? At least once per week, two to three times per month, once per month, or less often than once per month?		
	1	At least once per week	60%
	2	2 to 3 times per month	19%
	3	Once per month	12%
	4	Less often than once per month	10%
	98	Not sure	0%
	99	Prefer not to answer	0%

Section 7: Park & Rec Facility Needs				
Q11	Take a moment to think about your household's recreation needs. Do the existing parks and recreation facilities in Irvine do an excellent, good, fair, poor or very poor job of meeting your household's recreation needs?			
	1	Excellent	47%	
	2	Good	39%	
	3	Fair	10%	
	4	Poor	1%	
	5	Very Poor	0%	
	98	Not sure	2%	
	99	Prefer not to answer	0%	
Q12	Thinking of parks, open space areas and recreation facilities in Irvine, are there any changes that you would like to see?			
	1	Yes	46%	Ask Q13
	2	No	52%	Skip to Q14
	98	Not sure	3%	Skip to Q14
	99	Prefer not to answer	0%	Skip to Q14
Q13	Please briefly describe the changes you would most want to see in Irvine's parks, open space areas, and recreation facilities. Verbatim responses recorded and later grouped into categories shown below.			
	Provide additional classes, activities, programs for all ages		15%	
	Improve facility cleaning, maintenance		12%	
	Add, improve dog parks, facilities		11%	
	More open space, less development		10%	

Irvine Parks &amp; Rec Survey

March 2015

	Offer more events, entertainment	8%					
	Provide additional shaded areas, tarps, trees	8%					
	Improve lighting at parks (courts, trails, bathrooms)	7%					
	Provide additional restrooms	6%					
	Provide additional water fountains, vending	5%					
	Construct additional tennis courts	5%					
	Provide additional sport courts in general	4%					
	Provide more, bigger parks	4%					
	Improve park safety, security	3%					
	Reduce fees (parking, classes, camping, parties)	3%					
	Finish Great Park	3%					
	Provide additional bike lanes, paths, network	3%					
	Reduce traffic congestion	2%					
	Construct additional playgrounds	2%					
	Provide additional park, rec, program info	2%					
	Provide additional parking	2%					
	Provide additional tables, seating areas	2%					
	Develop additional golf courses	2%					
	Build additional pools	2%					
	Develop additional walking trails	1%					
Q14	The City of Irvine is in the process of creating a Parks and Facilities Master Plan with the goal of improving parks and recreation facilities in the city. Because the City has limited funds, however, it will need to prioritize the order in which projects are completed.						
	As I read each of the following projects, I'd like you to indicate whether you think the project should be a high, medium or low priority for completion. If you think the City should not spend money on a particular project, say so. Please keep in mind that not all of the projects can be high priorities.						
	Here is the (first/next) one: _____. Should this project be a high, medium or low priority for completion – or should the City not spend money on this project?						
	Randomize	High Priority	Medium Priority	Low Priority	Should not spend money on project	No Opinion	Prefer not to answer
A	Provide access to natural open space areas for low-impact recreation	40%	35%	18%	5%	2%	0%
B	Build additional sports fields	20%	34%	32%	10%	3%	1%
C	Expand and improve the connectivity of the recreational trail system	37%	34%	19%	6%	3%	0%

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D	Build additional multipurpose recreation facilities that support a variety of active and passive uses	27%	43%	21%	6%	3%	0%
E	Enhance children's play experiences at existing parks and facilities	38%	34%	20%	6%	1%	1%
F	Build or improve support facilities at parks including picnic tables, barbecues, shaded seating, and small gathering places	37%	37%	18%	7%	0%	1%
G	Improve access to parks and recreation facilities for the disabled	39%	39%	16%	2%	4%	1%
H	Renovate and upgrade existing parks	26%	46%	20%	7%	1%	0%
I	Renovate and upgrade existing community centers and senior centers	38%	40%	17%	2%	4%	0%
J	Renovate and upgrade art and nature centers	18%	43%	28%	6%	5%	0%
K	Renovate and upgrade the Aquatics Center	19%	35%	27%	10%	9%	1%
L	Offer additional community special events and festivals	26%	40%	27%	6%	1%	0%
M	Offer additional environmental education and outdoor programs	27%	35%	30%	6%	2%	0%
N	Offer additional arts programming	15%	39%	35%	8%	2%	1%
O	Offer additional educational and special interest classes	23%	41%	27%	6%	2%	0%

#### Section 9: Background & Demographics

Thank you so much for your participation. I have just a few background questions for statistical purposes.

D1	Do you own or rent your current residence in Irvine?		
	1	Own	71%
	2	Rent	26%
	3	Live with family / friends and don't pay rent	2%
	99	Prefer not to answer	1%
D2	How long have you lived in the City of Irvine?		
	1	Less than 1 year	2%
	2	1 to 4 years	9%
	3	5 to 9 years	17%
	4	10 to 14 years	19%
	5	15 years or longer	52%
	99	Not sure / Refused	1%

D3	What ethnic group do you consider yourself a part of or feel closest to? <i>Read list if respondent hesitates</i>		
	1	Caucasian/White	43%
	2	Latino/Hispanic	9%
	3	African-American/Black	1%
	4	American Indian or Alaskan Native	0%
	5	Asian -- Korean, Japanese, Chinese, Vietnamese, Filipino or other Asian	37%
	6	Pacific Islander	0%
	7	Mixed Heritage	2%
	98	Other	3%
	99	Refused	5%

Those are all of the questions that I have for you! Thanks so much for participating in this important survey! This survey was conducted for the City of Irvine.

#### Post-Interview Items

S1	Gender		
	1	Male	44%
	2	Female	56%
S2	Phone Type		
	1	Land	49%
	2	Cell	51%



# Focus Groups





# FOCUS GROUPS SUMMARY

## INTRODUCTION

As part of a larger community engagement strategy, MIG, in collaboration with City of Irvine staff, conducted a series of focus groups to solicit input for the Irvine *Parks and Park Facilities Master Plan*. The purpose of the focus groups was to encourage members of relevant City committees and advisory boards, plus added stakeholders, to share their ideas and comments about Irvine parks, recreation facilities, open space, programs and trails. The sessions were designed to be interactive, where participants could share a wide range of perspectives.

This report outlines the method behind the focus group process and summarizes results. It includes information about the values and key themes that emerged across the different focus groups, as well as the specific issues and opportunities identified by participants for the various parks and recreation services offered by the City of Irvine. For this report, the values, themes, issues and opportunities are listed in alphabetical order, as they were the result of open-forum discussion.

## METHODOLOGY

Eight focus groups were held between February and March of 2015. Approximately 98 people participated in the focus groups, representing a broad cross-section of stakeholders that included members of City committees and advisory boards, City staff, non-profit representatives, community-based organizations, real estate agents, developers and various park and facility user groups. Table 1 provides a list of the focus groups, meeting dates, and the number of participants who were part of each focus group.

Focus groups were encouraged to share their ideas, issues and opportunities in an open environment. Each focus group was started with a round of introductions and an overview of the project. The group was then facilitated through an open, free-form discussion, centered around the broad categories of issues, opportunities and vision for the future.

**Table 1: Focus Groups**

Focus Group Name	Date	Number of Participants
Sports and Aquatics	2/17/2015	22
Children, Youth and Families	2/25/2015	15
Community Services Staff	3/3/2015	15
Private Development Community	3/3/2015	4
Non-Profits	3/9/2015	7
Self-Directed Users (Open Space and Trails)	3/9/2015	4
Fine Arts	3/12/2015	10
Seniors and Equal Access	3/19/2015	21
<b>Total</b>		<b>98</b>

## VALUES

During the stakeholder interviews, participants discussed what they valued most about City parks, recreation facilities, programs, open space and trails. The values that emerged from all discussions collectively are listed as follows in alphabetical order:

- Access
- Balance
- Diversity
- Education
- Excellence
- Health



## THEMES

The following section lists alphabetically the themes that emerged from focus group discussions.

### Collaboration

Participants stressed the importance for the City to continue working with partners to provide a variety of recreation opportunities. Throughout the focus group discussions, participants acknowledged that many of the ideas and goals they desire for their parks could be achieved through partnerships with other departments, organizations, agencies, and private entities such as homeowners associations within the City or the region. The desire for additional field space, for example, could be addressed through expanded joint-use agreements with the school districts. Potential partnerships could help address funding gaps, future park space needs, parking, youth volunteer programs and more.

### Connectivity

Participants expressed an interest in enhancing the connectivity between parks, schools, open spaces and trails. Focus group members discussed an interest in loop trails and an overall interconnected trail network that could accommodate multiple uses. Mobility in relation to park and open space connectivity, as well as those with mobility impairments, was also identified as an opportunity to be addressed through the planning effort. Some participants suggested the consideration of a shuttle bus to connect residents to parks, community centers and open space within the City.

### Education

Opportunities to integrate education within park activities emerged as an underlying theme. Participants stressed that education programs focused on nature, conservation and related subjects can be used to cultivate a new generation of volunteers to support existing and future parks and open space. Other education opportunities sought by the community include programs and recreational play areas that incorporate creative, scientific and academic opportunities. Participants were also supportive of integrating historical and educational features and interpretive information into the park system.

## Flexibility

Many comments from participants highlighted the benefits of developing flexible recreation spaces that can accommodate multiple sports and activities within the same field or facility. Participants described outdoor park space with open turf areas that can accommodate active and passive recreation at different times of the day and be flexible to accommodate casual users, self-directed play and drop-in activities. Flexible spaces are important to supplement the provision of and demand for single-use facilities, such as sport fields.

## Growth and Demographics

Participants across multiple focus groups noted the park, recreation and open space system will need to address the continued growth of their communities, and the diversity in age, culture and needs that this growth represents. Participants emphasized that Irvine's park system would continually need to adapt to accommodate changing community needs.

Focus groups also noted that the change in demographics presents a shift in park demands. For example, seniors, teens and single young adults seek different park activities and facilities than families with children. As members of Irvine's population grow older, some participants noted accessibility considerations could be taken further to ensure parks are inclusive of varying levels of age and abilities.

## Indoor Recreation Space

The desire for indoor recreation opportunities was expressed in many of the focus group meetings. Participants noted need for a gymnasium that could house a variety of indoor sports, especially those that currently are not well-supported within the City, such as volleyball, indoor basketball, gymnastics, futsal (soccer) and badminton.

Multipurpose programming space located within a facility such as a community center was also mentioned frequently. The multipurpose spaces described by participants could accommodate uses such as meetings, child care, arts programs and other activities. Several participants mentioned that multipurpose spaces would be more beneficial if equipped with technology and a kitchen to accommodate a wide variety of programs and uses.

## Non-Programmed Activities

Participants across focus groups expressed a desire for park space and facilities designated for self-directed, drop-in, informal play and casual recreation opportunities. Focus group members explained that park-goers of all ages could benefit from facilities that support pick-up games and unprogrammed sports, since not all members of the community want to participate in organized leagues and sports programs.

## New Recreation Opportunities

Focus group participants shared many suggestions and ideas to broaden the type of recreation opportunities provided by the City. Participants desired non-traditional park spaces that differ from the common mix of elements provided currently in City parks. Passive recreation spaces, theater and festival spaces and interactive play spaces were mentioned most frequently.

Participants noted that comfortable, passive recreation areas for socializing, relaxing and playing would be welcomed additions to parks within the City. Shaded places to support activities such as outdoor yoga, Tai Chi, sitting, reading, relaxing and socializing were mentioned.

Areas that could support theatrical performances and cultural festivals were also mentioned frequently. Participant noted that outdoor and indoor stages could support community plays, holiday festivals and other programs.

Participants also noted that desires for free interactive play opportunities for children, similar to Adventure Playground, were increasing in Irvine and becoming more popular regionally.

## Standards and Maintenance

Focus group participants expressed appreciation and pride in the high standards the Irvine park system upholds in their facilities, programming and park maintenance. They also expressed a strong desire to maintain this high quality over time as the park system grows and the parks age. In several groups, there were comments related to needs to enhance support amenities in parks, such as renovating or replacing older restroom facilities and drinking fountains.

## ISSUES AND OPPORTUNITIES

During the focus groups, participants identified several issues and opportunities to enhance the park system. The summarized comments listed below are organized alphabetically by topic area. The following comments, mentioned several times in various focus groups, are noted to identify categories where issues and opportunities were noted. These categories will be further evaluated through the *Master Plan* process.

### Issues

#### CONNECTIVITY

- Linear trails are provided and maintained, but there are not as many loop trails or connections between trails and open space in place.

#### GROWTH

- Irvine's continued growth affects park crowding, use and parking availability.

#### PARKING

- There is a lack of parking at peak hours and seasons of use, during sporting events and other busy times.

#### PROGRAMMED VERSUS NON-PROGRAMMED ACTIVITIES

- Constant use of sports facilities by programmed activities prohibits casual, drop-in users from nearby neighborhoods from utilizing the facilities.
- Programmed activities cater primarily towards youth, therefore creating a gap for casual sports facility use by adults.

### Opportunities

#### ARTS AND CULTURE

- Create programming and resources for arts and culture groups
- Host community events that represent Irvine's diversity
- Develop facility or park space that is available for cultural festivals, such as

### Persian New Year

- Create multipurpose theater space that can accommodate theater performances, music and other public performances
- Create a City-wide public art program that incorporates art into public spaces
- Consider non-permanent seating for adaptability
- Establish an outdoor amphitheater
- Designate public spaces to display artwork throughout the park system and in community centers

### CONNECTIVITY (SEE ALSO TRAILS)

- Increase pedestrian access through additional neighborhood connections to designated open space trails and City parks
- Expand and create an interconnected trail network
- Consider a shuttle to connect residents to parks, community centers and open space

### ACCESS TO OPEN SPACE

- Balance user accommodation and preservation of the natural environment
- Enhance access to open space while still protecting and conserving sensitive resources

### DEMOGRAPHICS

- Consider the needs of an aging population and people with disabilities and special needs
  - Improved ADA access to pools and other facilities
  - Develop parks to accommodate low stimulation activities for the cognitively impaired
- Consider the recreation and sports needs of adult populations

## **HEALTH**

- Begin using nontoxic cleaning, gardening and maintenance supplies within parks facilities
- Increase access to healthy food during sporting events
- Add walking tracks with updated fitness equipment and mileage markers
- Create more shade and greater protection from the sun in parks and along trails

## **INDOOR RECREATIONAL SPACE**

- Build a flexible gymnasium for all ages that can accommodate activities such as basketball, volleyball, dodge ball, badminton, futsal (soccer), gymnastics etc.
- Equip community centers with multipurpose rooms
- Equip multipurpose rooms with kitchens where appropriate
- Consider establishing an ice rink

## **SPORT FIELDS**

- Provide fields with lighting, particularly in the winter months
- Clarify roles and responsibilities through joint-use agreements with elementary schools
- Improve joint-use sports fields (including grading, soil, turf, drainage, etc.) at elementary schools

## **NON-PROGRAMMED SPACE**

- Designate park space and facilities for unscheduled, self-directed, drop-in, informal play, or casual recreation
- Accommodate pick-up games and unprogrammed sports

## **PASSIVE PARK SPACE**

- Create community gathering areas with comfortable seating areas and tables for socializing and playing games

- Develop shaded places to support activities such as outdoor yoga, Tai Chi, reading, and relaxing
- Integrate water features as a way to create attractive, inviting park spaces

## **PARKING**

- Expand parking at existing trail staging areas
- Explore new ways to share parking and recreational facilities with Irvine and Tustin school districts

## **PARTNERSHIPS**

- Create or expand partnerships with local school districts
- Develop partnerships with non-profit organizations to create “park champions” that can build, restore and repair trails and open spaces
- Explore possible partnership with Anaheim Ducks to fund an ice rink in Irvine

## **TRAILS**

- Minimize trail conflicts between hikers and mountain bikers
- Consider varying the days, times, and uses (e.g., hikers and mountain bikers) along open space trails to avoid potential collisions
- Educate trail users on trail etiquette
- Provide more shaded seating and break areas along nature trails
- Consider making some trails ADA accessible
- Consider more informative signage associated with open space trails, including interpretive signage, directional signage and mileage markers
- Increase access to northern trails, including trail opportunities in Orchard Hills and other areas

## **DESIRED PARK AMENITIES, FACILITIES AND PROGRAMS**

Participants noted a variety of park amenities, programs, and recreation facilities that could be welcome additions to the existing system. The list below represents a summary of all ideas mentioned during the focus groups, organized by category.

### **Bicycle/BMX Park**

- Develop a one acre or smaller bicycle park, similar to a skate park
- Include a BMX track and other similar challenge courses
- Provide educational opportunities to promote bike safety and teach bicycling classes at all skill levels

### **Playgrounds**

- Consider children's discovery and educational playgrounds
- Provide natural playgrounds
- Design better tot lots

### **Community Gardens**

- Establish a community garden program to enhance access to fresh fruits and vegetables and provide gathering spaces
- Partner with local school districts to create garden programs

### **Dog Park**

- Establish more pet-friendly parks and opportunities for people to recreate with dogs
- Provide another dog park

### **Gymnasium**

- Develop a gymnasium equipped with indoor sport facilities and equipment such as volleyball, basketball and futsal
- Ensure the gymnasium provides programming for all ages and all experience levels
- Identify a suitable gymnasium location in centrally located area



- Allow for pick-up game and drop-in space

## **Sports Fields and Facilities**

- Increase amount of sports fields for football and soccer
- Explore the options to create single-use field areas
- Provide additional batting cages
- Explore options to develop facilities for cricket, lacrosse, pickleball and rugby
- Add an indoor or outdoor stadium for larger events
- Identify a suitable location for disc golf

## **Aquatic Center/Aquatic Facilities**

- Develop an additional aquatic center or water park with amenities attractive to children/youth
- Ensure that a new facility includes a regulation-size pool
- Reduce capacity stress on William Woollett Jr. Aquatics Center complex
- Expand Northwood Aquatics facility to accommodate swim events
- Consider a water park with slides and a lazy river

## **Other Specialized Facilities to Consider**

- Equestrian facility
- Senior center in northern Irvine (Trabuco/Jeffrey area)
- Daycare facilities
- Festival and events venues with adequate utility and support infrastructure
- Nature center in northern Irvine
- Outdoor amphitheatre space
- Multipurpose space or community theater for the creative arts, including dance, theatre and other performances
- Flexible, inclusive indoor space equipped with technical resources

## Other Recreation Opportunities

- Develop urban parks and plazas
- Provide additional Tai Chi facilities and similar passive areas
- Create fitness elements along a walking track or path
- Provide more self-directed facilities and areas

## Park Amenities

- Provide adequate clean and well-maintained restrooms
- Develop additional restrooms and expand and improve existing facilities where appropriate (e.g. Deerfield, Cypress)
- Provide additional water fountains
- Provide more lighted athletic fields
- Increase amount of trees and shade facilities in both active and passive recreation areas (e.g., seating areas, picnic areas, sports fields, outdoor courts)
- Increase facility storage capacity for equipment and event materials (tables, chairs, etc.)
- Develop parks and facilities that embrace the natural environment
- Consider food carts and other types of vendors in parks

## Safety and Accessibility

- Increase available parking during sporting, school, and major events, and for access to trails and open space
- Provide accessible, safe and inclusive recreational facility and/or space for all people
- Expand ADA facility improvements such as automatic doors, and adjust facilities to accommodate users of all ages and ability levels including disabled and seniors
- Ensure service roads are well maintained to provide emergency access

## Recreation Programs

- Develop education programs in the theatre arts
- Create programming for indoor sports including hockey, volleyball, badminton, futsal and others. Consider increasing or providing the following types of programs:
  - Children and youth programs
  - Teen recreation programs
  - Programs that bring families together, including family networking
  - Fun science programs
  - Dance and creative arts
  - Equestrian programs

## DOCUMENTATION – WALL GRAPHICS





SPORTS & AQUATICS  
FOCUS GROUP

FEBRUARY 17, 2005

NEW WAYS OF  
TRANSIT-

CLUSTER OF  
- UT FIELDS  
- SPORT TYPES  
- AMPHIBIOUS USES

MULTI-USE  
FIELDS

YEAR ROUND

MOVE FACILITY  
IN INDUST./COMM.

MAXIMIZE EXISTING FACILITIES

ESTABLISH  
PRIORITIES

INTER-CONNECTIVITY

LIGHTS LATER  
AT NIGHT

MORE WATER FACILITIES

- CREATIVE  
- THINK OUTSIDE BOX  
- INNOVATIVE DESIGN

## OPPORTUNITIES

LOOK @  
UNDERUTILIZED

PARKING UNDERGROUND

NEW FUNDING -  
FOR AQUATICS FACILITY

UNUSED AREAS FOR  
PARKING

REVENUE STREAMS

MORE FIELDS W/LIGHTS

CITY MAINTENANCE

SPREAD OUT FACILITIES

## ASSETS

NORTHWOOD  
- PICNIC  
- TENNIS

HICKS CANYON

- WELL MAINTAINED  
- LIGHT - YOUTH  
BASEBALL

WOOLET AQUATICS (WORLD CLASS)

- PUSH - LEARN TO SWIM  
- WATER POLO (LARGEST  
EVENT)

HARVARD PARK

- MAINTAINED - PARKING  
- WELL STAFF - LIGHTING

COMMUNITY BASE  
SMALL PARKS/CENTER  
- CENTRAL  
- A LOT

PONY PAYS MAINT  
FEE

IRVINE HIGH  
SCHOOL  
- GOOD  
RELATIONSHIP

## VISION

COORDINATION W/ SCHOOL DISTRICTS  
- BETTER UTILIZATION - FACILITIES  
- RELATIONSHIPS - BUILD  
ROTATION OF USER GROUPS

ORGANIZED SPORTS

COMPETITION VS TRAINING FACILITIES

## NEEDS

WOOLET - BUSTING  
@ SEAMS

ADDITIONAL FACILITIES

MORE BATTING CAGES (OTHER  
PARKS)

BATHROOMS OVERWHELMED

SO FEW UT FIELDS  
- COMPROMISED

BASEBALL BULLPENS

NEED FOR GYM - NO PARKING  
@ BILL BARBER

SOME PARKS - NO BATHROOMS

CITY  
GYMNASIUM

MORE  
POOLS

UNORGANIZED  
ACTIVITIES

SAFETY  
ISSUES  
- TUSTIN

LOCALS CAN BE  
DISPLACED @ WOOLET

WOOLET - PARKING W/ SCHOOL

FLOODING ISSUES (SOCCER)

CAN'T PUT EVERYTHING ON  
ONE FOOTPRINT - JAMMED IN

NEED FOR  
COORDINATION  
- SCHOOLS - ELEM

ACCESS TO 'JOIST' CITY

YOUNGER KIDS NOT  
EXPOSED TO VOLLEYBALL

TOO MANY COMPETING  
USERS - SO MUCH  
GOING ON

JOINT-USE  
- CONFUSION - HS  
SCHEDULE  
- BATTLES

ELEMENTARY SCHOOLS  
- MESS  
- SOIL  
- ALL BAD  
- GET PRINCIPAL

SCHOOL DISTRICT  
- CASE-BY-CASE

MEETING W/ AQUATICS  
GROUPS

MEETING FUTURE NEEDS

- LACROSS - CHANGING  
TRENDS

- RUGBY - CRICKET  
- TENNIS

- BETTER FACILITIES - BULLPENS

- SOCCER FIELDS

- BATTLING CAGES

- UNORGANIZED CHAOS  
- ADVENTURE PLAY  
GROUND

- RECREATION  
SUPERVISORS

- YOUTH GIRLS VOLLEYBALL - FUTSOL  
- BASKETBALL - BADMINTON

- UNSTRUCTURED  
PLAY

- IMPROVE TRAFFIC

- CITY

- SPORT GROUPS

- BETTER UTILIZATION - FACILITIES

- RELATIONSHIPS - BUILD

- ROTATION OF USER GROUPS

- CITY

- SPORT GROUPS

- BETTER UTILIZATION - FACILITIES

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- ROTATION OF USER GROUPS

-



CHILDREN, YOUTH + FAMILIES +  
CHILD CARE FOCUS GROUP  
FEBRUARY 25, 2015



# VISION

## CHALLENGES

- COST
- LIMITED RESOURCES
- LIABILITY
- STAFFING
- SAFETY + LIGHTING

CONNECTIONS  
SCHOOLS  
HOUSING  
PARKS

- PASSIVE, OPEN SPACE
- BALANCE
- ACCESS + TRANSPORTATION
- GREAT PARK

## NEEDS

- NATURAL ROCK CLIMBING
- SENIOR ACCESS
- SEATING
- SHAPE
- TEEN ACTIVITY
- FITNESS EQUIP
- PASSIVE FACILITIES + NATURAL
- OPEN + NATURAL ENDED
- DIFF FAMILY FACILITIES
- DISC GOLF
- VENUE SPACE (MUSIC)
- SNACK BAR
- INDOOR SPORTS + FACILITIES
- ZIPLINES (PACKING HOUSE)
- MILE MARKERS
- ADVENTURE PARKS
- CIRCULAR PATH + TRAILS
- CONNECTIVITY
- SMOKE FREE
- TREES
- SWINGS
- HUMAN SERVICE CENTER
- THEMED PARKS

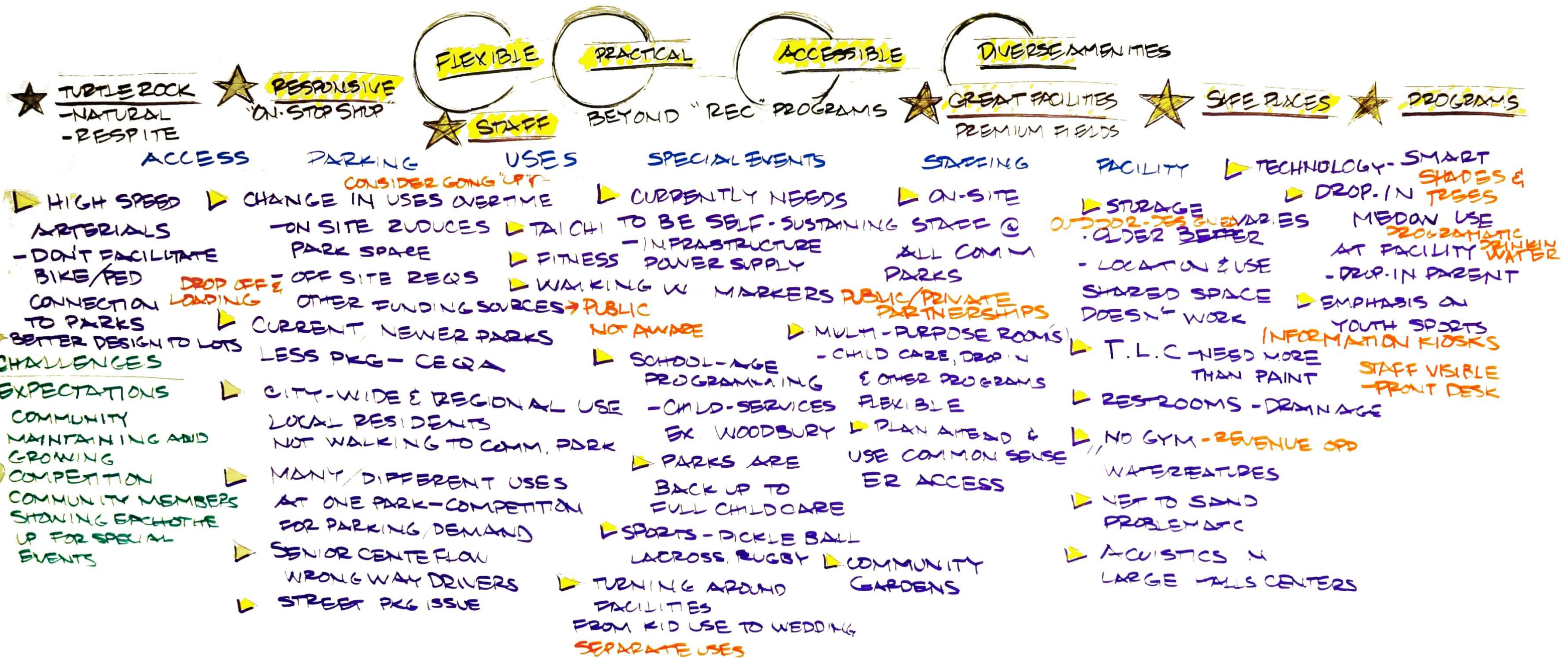
## OPPORTUNITIES

- EXERCISE EQUIP
- SAFETY + LIGHTING
- BBQ FACILITIES (COOKING)
- NATURAL AREAS
- FLEX SPACE
- SHADE
- EXISTING + PLANNED PARKS
- BUSINESS PARTNERSHIPS
- ART IN PARKS
- SUSTAIN. FEATURES
- SCHOOL DISTRICT PARTNERSHIPS
- CHILDCARE AGENCIES
- TEEN PROGRAMS
- GATHERING SPACE
- SPORTS FACILITIES (FIELDS)
- IRVINE PARK FAMILY + KIDS
- HERIT. PARK (FACILITIES)
- UNI. PARK
- DEERFIELD (GOOD ALL AROUND SCALE)

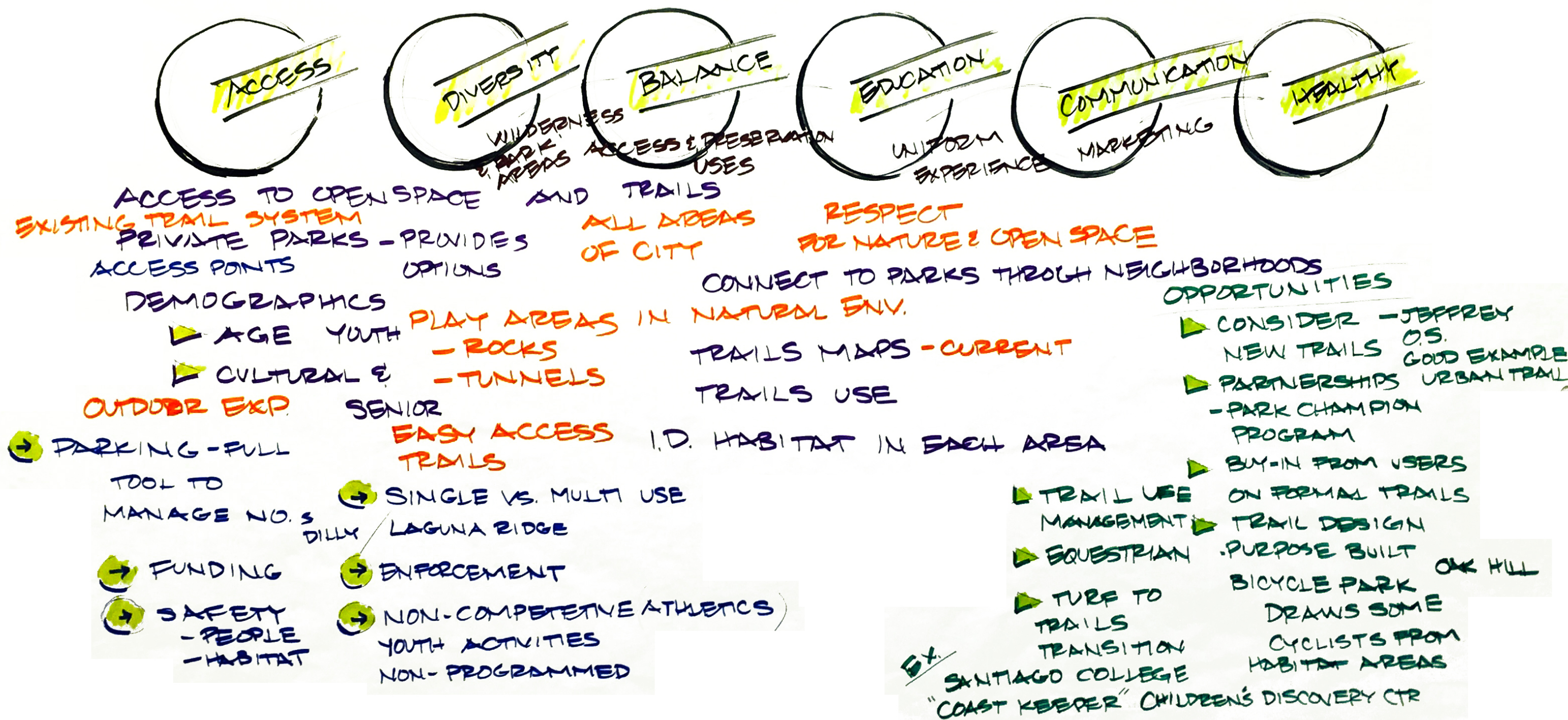
## ASSETS

- OVERALL PARKS!
- TURTLE ROCK (NATURAL AREAS)
- BOMBER CANYON
- OPEN FACIL
- JOST JEFF. → HISTORY (INTERACTIVE)
- IRVINE PARK FAMILY + KIDS
- HERIT. PARK (FACILITIES)
- UNI. PARK
- DEERFIELD (GOOD ALL AROUND SCALE)












CHILDREN, YOUTH +  
FAMILIES  
FOCUS GROUP  
MARCH 9th 2015

# VISION

CITY OF IRVINE.ORG / PARK MASTER PLAN

DURING  
SPORTING  
EVENTS

## ISSUES

- 1/2 PARKING 
- 1/4 CLEANER RESTROOMS - HASSEN PARK (COUNTY)
- 1/4 TOXIC HERBACIDES
- 1/2 FUNDING \$
- 1/4 SPACIAL CONSTRAINTS
- 1/4 GROWTH ISSUES
  - TRAFFIC
  - OVERCROWDING
- 1/2 G.P. ACCESS TROUBLE

1/4 HEALTHY SNACKS

1/4 MORE ED GARDENS + YOUTH

1/4 DOG FACILITIES

1/4 FACILITIES
 

- FOUNTAINS
- RESTROOMS

1/4 HEALTH

1/4 THEATRE

SPACE FLEX

EG BELLFLOWER  
BURBANK  
SAN DIEGO  
(IN/OUT STAGE)

COMMUNITY ORIENTED

1/4 PARK SHUTTLE 

1/4 PARTNER W/  
LOCAL CULTURAL  
EDUCATORS

## OPPORTUNITIES

1/4 GLOBAL VILLAGE

1/2 MULTI-CULTURAL INF.

1/4 NORTH WOOD - SPORTS COMPLEX

1/2 INDOOR SPORTS / HOCKEY

1/2 NATURAL SPACE  
NATURE CENTER  
TRAILS

1/3 SCHOOL GARDENS

1/2 YOUTH PROGRAMS  
→ TUTORING

1/2 PARKS (ADJACENT TO SCHOOLS)

1/4 ARTS + CULTURAL  
EDUCATIONAL  
PROGRAMS

1/4 FARMING PROGRAM 

1/2 FACILITY CHECK IN/OUT

1/4 PERFORMING  
CENTER  
INCLUSIVE  
FLEX.

1/4 LARGE CULTURAL  
VENUE

1/4 JOBS

1/4 YOUTH-WORK  
PROGRAMS

1/4 AQUATIC WORK  
PROGRAMS

1/4 MORE COMMUNITY  
AQUATIC

1/4 FABULOUS  
WATER  
PARK

1/4 COMMUNITY  
SERVICE  
OPP

## ASSETS

1/4 HARVARD 

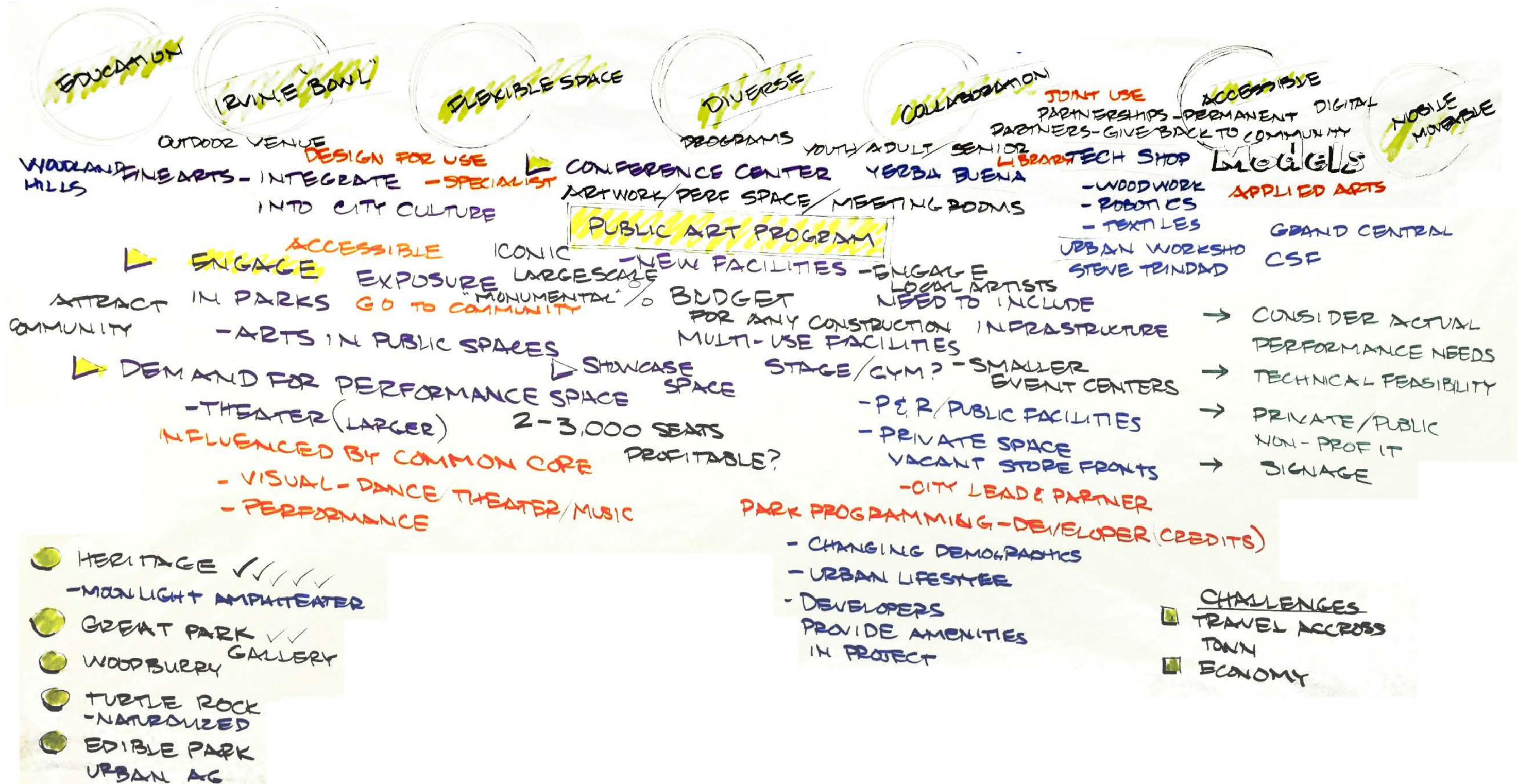
1/4 WOODBRIDGE POOL (HOA)

1/4 MUES. YOUTH PROGRAMS  
VOLUNTEER

1/4 COOKING CLASSES / KITCHENS

SLIPES  
ORGANIC SNACKS  
LAZY RIVER!







# OPPORTUNITIES

- free play, ADVENTURE PLAYGROUND, self-directed activities
- staff opportunities (ie. teach kids to fish, "old fashioned" teachings)
- "OUTSIDE THE BOX," disability inclusion, not same design parameters
- consider technology
- heated, indoor pool for specialized programs, <sup>(FAMILY CHANGING ROOMS)</sup> changing rooms <sup>(ie. City of Orange pool)</sup>
- WI-FI, internet connections throughout → broadcast classes over LCD
- outdoor café areas, <sup>ie. refreshments</sup> (ie. JOST opportunities)
- GAME ROOMS: open to all, inc. those w/ disabilities, specialized equipment
- provide facilities to allow special programs w/ appropriate equipment
- PING PONG, indoor A/C facilities, ie. gym space <sup>(Bill Barber plans)</sup>

- reflect ethnicities w/in the parks to reflect Irvine's diversity
- nature trails w/ places to rest / take breaks

SHADED, seating

[www.cityofirvine.org/parksmasterplan](http://www.cityofirvine.org/parksmasterplan)

\* Funding: be realistic, distinguish between wants & needs, identify spending caps w/in the budget, support local businesses (ie. Adventure Playground)

## FAVORITE PLACES

- Woodbridge lake
- walking trails
- parks w/ mile markers
- center w/ <sup>lap pool</sup> active sensors & multi-use } multiple classes, multi-generational
- nutrition center
- passive gardens <sup>(ie. Fullerton arboretum)</sup> educational elements
- GAMEROOM
- focus on health & wellness (Vita courses)
- Northwood
- accessible pool in Woodbridge
- facilities are "bursting the seams" [ISSUE]; need space for staff



# VISION

- TRANSPORTATION to/from parks
- interactive devices for developmentally disabled ppl (ie. exercise, playgrounds)
- INCLUSIVE: meets needs of disabled ppl of diff ages (not too overstimulating), SAFE park area mobility/wheelchair access, sensory

## AMPLE DISABLED PARKING

- capacity to meet future growth (ie. "Baby boomers" seniors, families to relax/respite)
- focus services for caregivers and seniors
- SET THE BAR, look globally (ie. CENTRAL PARK, BALBOA PARK) consider regional thread w/ unique Irvine personality, think "OUTSIDE THE BOX"
- consider WOODBRIDGE

Upgrades & new facilities

- capacity & space, FUNCTIONALITY of space (consider diff needs, ie large enough bathrooms - BEYOND ADA furniture, equipment)
- current parks geared toward sports, other needs may be shut out, PARKING IS ISSUE

PARKING: bus capacity, loading zone needs, parking design-consideration

- need more BIKE TRAILS & EXERCISE trails - design for those w/ visual impairments: ie. type of flooring
- uneven trails (ie. Bommar Canyon) -> need accessible trails, INFORMATIVE SIGNAGE

- MAGNET PARKS -> Be strategic re. surrounding pop'n -> SET PRIORITIES
- durable design long lasting
- "PLACE FOR ME" to sit, read, enjoy - PEACEFUL yoga / place for tai chi (reasonable hrs)
- "GETAWAY" self-directed
- comfortable, shady place for playing games, performances
- "EUROPEAN EXAMPLE" flexible space, SEATING / VISUAL TABLES, WATER FEATURES
- park features designed for seniors -> MARKETING to seniors
- account for expanding facilities
- weekend socialization programs (CONSIDER TRANSPORTATION need ART EXPOSITIONS w/in parks)
- need more historical educational/art re: IRVINE

- need more staff @ parks to assist users
- walkway w/ "easier, simple" exercise equipment
- need non-profit festivals for community engagement
- difficulty disseminating info in all LANGUAGES
- look for opportunities for expansion, accommodating programs & needs of existing
- DAYCARE SIDE: have ~~separate~~ dedicated area for those w/ mild, cognitive, special needs
- access issues; PUSH-BUTTON DOORS, DOORS ARE HEAVY
- trails, walkways -> support those w/ special needs
- ball fields, picnic tables, stages, pools, playground





# Stakeholder Interviews





# STAKEHOLDER INTERVIEWS SUMMARY

## INTRODUCTION

MIG, in collaboration with City of Irvine staff, conducted a series of stakeholder interviews to solicit candid feedback regarding Irvine to inform the development of the Irvine *Parks and Park Facilities Master Plan*. The sessions were designed to be interactive where participants could share different perspectives.

This report outlines the method in which the interviews were conducted and summarizes the values, key themes, specific issues and opportunities that emerged repeatedly through comments during multiple interviews.

## METHODOLOGY

Eleven stakeholder interviews were held during the period of January to April 2015, with a total of 29 participants involved. Table 1 provides a list of the stakeholders involved, the meeting dates and number of participants from each department, organization, or agency interviewed.

Each interview started with a round of introductions and an overview of the project. Stakeholders then engaged in a facilitated, open discussion guided by specific questions designed to prompt input from each of their perspectives on challenges, opportunities, and ideas in relation to Irvine parks, recreation facilities, open spaces, programs and trails.

**Table 1: Stakeholder Interview Schedule**

Stakeholders	Date	Number of Participants
Community Services Department	1/29/2015	3
Health and Human Services Division, Community Services Department	1/29/2015	5
Open Space/Great Park	1/29/2015	2
Facilities Services and Maintenance Department	1/29/2015	3
Police Department	2/3/2015	2
Community Development Department	2/3/2015	1
Tustin Unified School District	2/3/2015	5
Irvine Company	2/3/2015	2
Irvine Unified School District	3/9/2015	2
Irvine Ranch Conservancy	3/19/2015	1
Orange County Parks (OC Parks)	4/28/2015	3
<b>Total</b>		<b>29</b>

## VALUES

During the stakeholder interviews, participants shared their ideas of things that matter most for parks, programs, facilities, open space and trails. Those values are listed below in alphabetical order.

- Access
- Collaboration
- Diversity
- Education
- Excellence
- Safety
- Sustainability
- Versatility



## THEMES

The following section alphabetically lists the themes that emerged from stakeholder interviews collectively.

### Connectivity

Overall, stakeholders recognized the value of well-planned and well-distributed green belts and buffers in Irvine. They expressed a desire to provide and expand linkages to Irvine's existing and future open space, where appropriate, while also protecting natural resources. Throughout the stakeholder interviews, participants noted opportunities to create networks of trails and open space throughout Irvine, connecting the northern and southern open space areas. Loop trails and trails connected to open space areas were also mentioned frequently.

### Drop-In / Non-Programmed Activities

Stakeholders expressed a desire for unprogrammed park and facility space, where users can engage in casual recreation, such as drop-in or self-directed sports and activities. Stakeholders noted the lack of available space for pick-up games and drop-in activities. Participants stressed the value of drop-in opportunities for people who are not part of an organized sports league or program but still would like to experience those sports in a drop-in fashion. Participants noted the current lack of indoor space to support drop-in activities such as ping pong, volleyball and basketball.

### Education

Stakeholders mentioned the desire for additional educational, interpretive and interactive learning opportunities in City parks, facilities and open space. Some participants mentioned a desire to increase educational programs related to the environment and ecosystem, horticulture, culture and Irvine's history. The use of technology as an educational tool for interactive, informative and internet based education was also noted.

### Flexibility

Stakeholders noted that the Irvine community is comprised of many different user groups with different interests, recreation needs, and skill levels. Interviewees expressed the need for flexible facilities, programming and recreational space that can accommodate multiple uses within a park site or facility. Interviewees believe the

City should provide facilities that can be adaptable to changing needs and recreation trends as the community continues to grow. Flexible facility design and programming will be important to be able to accommodate multiple uses, users and functions.

## **Gymnasium**

Overall the desire for a centrally-located gymnasium was shared by most respondents. Several participants noted that a gymnasium is desired as a space for meetings, childcare, classes, indoor events and various sports including programmed and unprogrammed volleyball, ping-pong, indoor basketball and badminton.

## **Non-traditional Park Space**

Stakeholders stressed that “non-traditional” park space is desired due to the variety of users of the Irvine park system. Across the interviews, stakeholders expressed a demand for passive recreation space, interactive educational space and shaded natural areas. Stakeholders mentioned that space for activities beyond the traditional sports and games supported by the park system would be welcomed. In an effort to accommodate all users, stakeholders also desire accessible and safe areas for the disabled population of all ages. Some interviewees suggested that sites and facilities be designed flexibly, to host a variety of events, cultural activities and even art and music classes.

## **Partnerships**

Feedback from participants highlighted the importance of continuing existing partnerships and establishing new opportunities to improve services and recreation programming for Irvine residents. Participants discussed how partnerships should be used to enhance communication and coordination between various agencies, non-profits and school districts. Some participants suggested specific partnerships to improve mobility through collaboration with local transit providers, expand use of facilities through partnering with local school districts and create environmental education opportunities with local non-profits.

## **Standards and Maintenance**

Interviewees noted the high quality and responsiveness of Irvine’s customer service. Stakeholders also commented on Irvine’s well kept and well maintained park system, and the overall amount of parks, facilities and open spaces. Participants expressed that as City parks are impacted by population growth, it will be important to strive to

maintain the same high level of quality and service despite the added pressure and/or strain that might be experienced with population growth and added park use.

## ISSUES

During the stakeholder interviews, participants identified issues and challenges currently experienced in the Irvine park system. The comments listed below are organized by topic area, alphabetically.

### Changing Demographics

- Increased needs for senior/older adult services in newer areas of the City, as well as a desire for continued improvements to existing senior facilities
- Unmet needs for parks, facilities, and recreation services caused by changing demographics
- Language barriers

### Facilities

- Lack of facility space for cultural activities and programming
- Lack of equipment storage areas and office space for staff
- Parks and facilities without logistical infrastructure to support events and festivals (e.g., electrical connections)
- Fields and facility maintenance over the long term

### Lighting

- Requests for additional recreational night lighting on fields and courts
- Lack of lighted areas during night recreational activities that could lead to safety issues
- Need for more lighting near schools and unprogrammed recreational space to increase safety

### Open Space

- Illegal trails, including enforcement and management
- Commercial fitness groups' use of open space trails
- Need to issue citations in open space areas for illegal activities if self-policing does not work

## Parking

- Lack of available parking during sporting events
- Insufficient parking at joint-use schools and City facilities during concurrent events

## Programmed versus Drop-In Activates

- Facilities at capacity with programmed activities
- Programmed facilities as an impediment for community members seeking to participate in impromptu, drop-in, recreation
- Lack of opportunities for pick-up games and unprogrammed activities

## Safety

- Safety concerns between mountain bikers and hikers on trails and open space
- Need for additional supervision for children at parks and schools
- Lack of visibility into parks that could present safety issues
- Additional lighting needs for schools, parks, and recreation areas
- Lack of fences encircling neighborhood schools could be a potential safety issue and has caused some residents concern
- Safety issues with bench placement such as loitering

## Sports Fields and Facilities

- Too focused on sports groups
- Challenge to accommodate all users in available space

## Other

- Concerns about park and maintenance budget once the community reaches build-out
- Challenge in determining how and when specific services should be delivered to residents
- Drought

## OPPORTUNITIES

The comments listed below are organized alphabetically by opportunities that emerged during an open discussion through specific participants individual comments.

### Connectivity

- Consider use of public transportation systems to deliver users to open space networks
- Integrate new open space in Northern Irvine to the existing park and open space network
- Expand or modify transit stops to include open space trail heads
- Create a loop for Bommer Canyon trail
- Consider situating bus stops within a 3/4-mile radius of senior/ disabled housing that connect residents to parks and recreational spaces

### Demographics

- Provide space for multicultural clubs (Afghan, Persian, Asian, etc.)
- Expand resources for people with disabilities
- Ensure City services are accessible for people of all backgrounds, languages and cultures
- Continue the variety and availability of programming for residents at free, low cost or cost-competitive pricing

### Education

- Consider interactive use of gardens
- Provide more interpretative signage along trails and open space
- Develop trail education and etiquette program to ensure safety of all users
- Develop interactive programming about the local ecosystem, water use, and history of Irvine

### Drop-in space

- Provide facilities or space for non-programmed activities including Tai Chi, ping pong, basketball, and handball
- Meet the needs of sports groups and provide passive space for non-sports uses

- Provide more self-directed and drop-in space to engage in pick-up games and other unorganized activities

## **Flexibility**

- Provide versatile facilities for multiple groups with varying needs

## **Gymnasium/ Indoor Space**

- Address tremendous demand for gymnasiums to accommodate multiple users
- Provide gymnasium space for youth around middle school age activities
- Provide flexible meeting spaces and space to provide a variety of indoor classes and events

## **Open Space**

- Create opportunities for outdoor learning and education
- Expand public support for Irvine's open space network

## **Partnerships**

- Look into transit collaboration with Orange County Transportation Authority
- Coordinate open space resource management with non-profits and other agencies
- Collaborate with police, non-profits, and community groups to self-police open space

## **Resource Management**

- Improve resource management as the City approaches maximum build-out
- Maintain the City as an urban wilderness
- Expand enforcement of trail and open space rules
- Expand outreach to all ages of the public in order to garner additional support for existing and future open space and natural preserves

## **Other Opportunities**

- Remove the use of pesticides from landscaping services
- Ensure energy efficiency when renovating aging infrastructure
- Develop resources and community center for disabled population

## **DESIRED ADDITIONAL PARK AMENITIES, PROGRAMS AND RECREATIONAL FACILITIES**

Stakeholders noted a variety of park amenities, programs and recreational facilities that would be welcome additions to the existing system. Their comments are organized in alphabetical order below.

### **Bike and Skate Park**

- Current demand for bike and skate parks
- Skate park or plaza for all ages
- Plaza specifically for skaters

### **Connectivity**

- Trail access to northern open space
- Transit stops at trail heads

### **Community Gardens**

- School gardens
- Community garden space for seniors

### **Dog Park**

- Dog parks for use by Irvine residents

### **Education**

- Environmental education programs for children
- Interactive education programs for children

### **Facilities**

- Gymnasium
- Community centers need additional staff
- Facility to provide space for various community groups and non-profits
- Centralized visitor center
- Planned space for teenagers
- Unprogrammed afterschool space for children
- Nature center in the northern portion of City

- Facility space for cultural activities
- Childcare facilities in newly-developed areas

## **Indoor Sports Programming**

- Indoor space for basketball, badminton and volleyball

## **Parks and Recreation**

- Demand for drop-in ping-pong, Tai Chi, and yoga
- Small nature interpretive areas in existing parks
- More passive parks and casual recreation areas

## **Recreation Programs**

- Guided access for Shady Canyon to prevent harm to sensitive habitats
- Flexible programming
- More recreation opportunities in the IBC

## **Senior and Persons with Disabilities**

- Expanded programs, services and activities for seniors and people with disabilities

## **Sports Fields and Facilities**

- Additional sports fields are needed at Heritage Park
- Home run fences at some play fields
- More lighted fields
- Flexible field space for lacrosse and football

## **Technology and Infrastructure**

- Interactive/informative electronic kiosk at trail heads
- Open space hiking audio tours
- Wi-fi availability at parks and facilities
- Utilities and infrastructure to support events at parks and facilities

## **Unprogrammed Activities**

- Drop-in activities and self directed use of facilities are desired such as basketball, ping pong, Tai Chi, and handball





# Community Intercepts





## INTERCEPT SUMMARY

### INTRODUCTION

In February and March of 2015, MIG and City of Irvine staff conducted intercept surveys for the Irvine *Parks and Park Facilities Master Plan*, one of several different public engagement activities carried out for this project. This document summarizes the results of the intercepts, and is organized by question.



Each question includes key findings highlighted in bold, followed by summary data. Copies of the display boards are noted in the exhibit at the end of the document.

### Methodology

Interactive display boards were set up at parks, often in conjunction with special events, to collect feedback regarding user experiences, attitudes, behaviors, and preferences. Participants used “dot” stickers to indicate their answers to specific questions on the display boards.

Approximately 690 people provided feedback at five separate events located throughout Irvine. Each event was strategically chosen to maximize the potential number of respondents and involve participants with diverse interests. These locations and events included:

1. Bill Barber Park Youth Softball Opening Ceremonies (February 28, 2015)
2. Orange County Great Park Farmer’s Market (March 8, 2015)
3. Bommer Canyon Wilderness Access Day (March 21, 2015)

4. Northwood Community Park General Users (March 24, 2015)
5. Heritage Park Teen Concert (March 30, 2015)

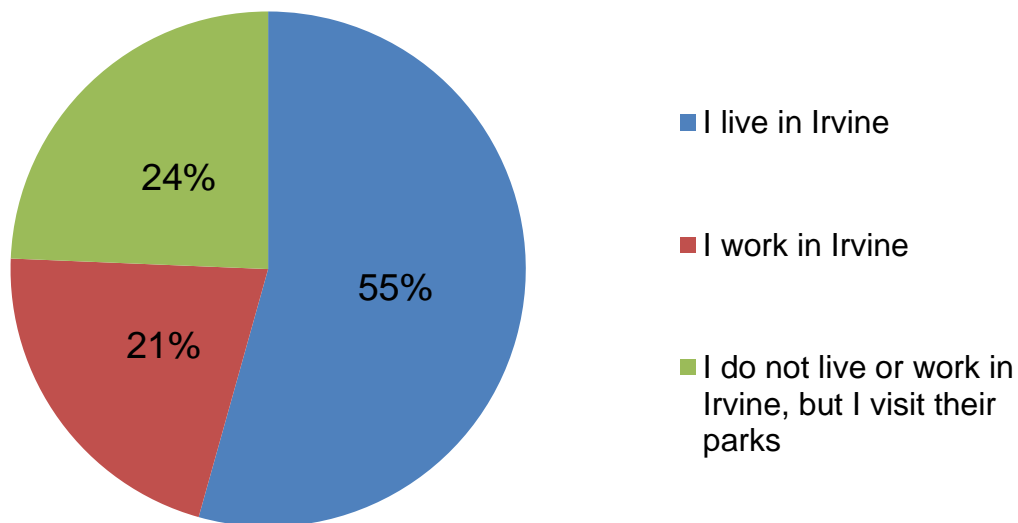
## DOCUMENTATION

### Question 1: Tell us about yourself.

Respondents were asked to note whether they live in Irvine, work in Irvine, or visit the parks in the city.

- Residents, employees and visitors have an interest in Irvine parks. While over half of the intercept respondents live in Irvine, another 21 percent work in Irvine, and 24 percent of respondents visit Irvine parks, but neither live nor work in Irvine.

**Figure 1: Tell us about yourself.**



**Table 1: Tell us about yourself.**

Answer	Total Percent	Total Count
I live in Irvine	55%	375
I work in Irvine	21%	147
I do not live or work in Irvine, but I visit their parks	24%	168
<b>Total Responses</b>		<b>690</b>

## Question 2: What are your top reasons for visiting parks in Irvine?

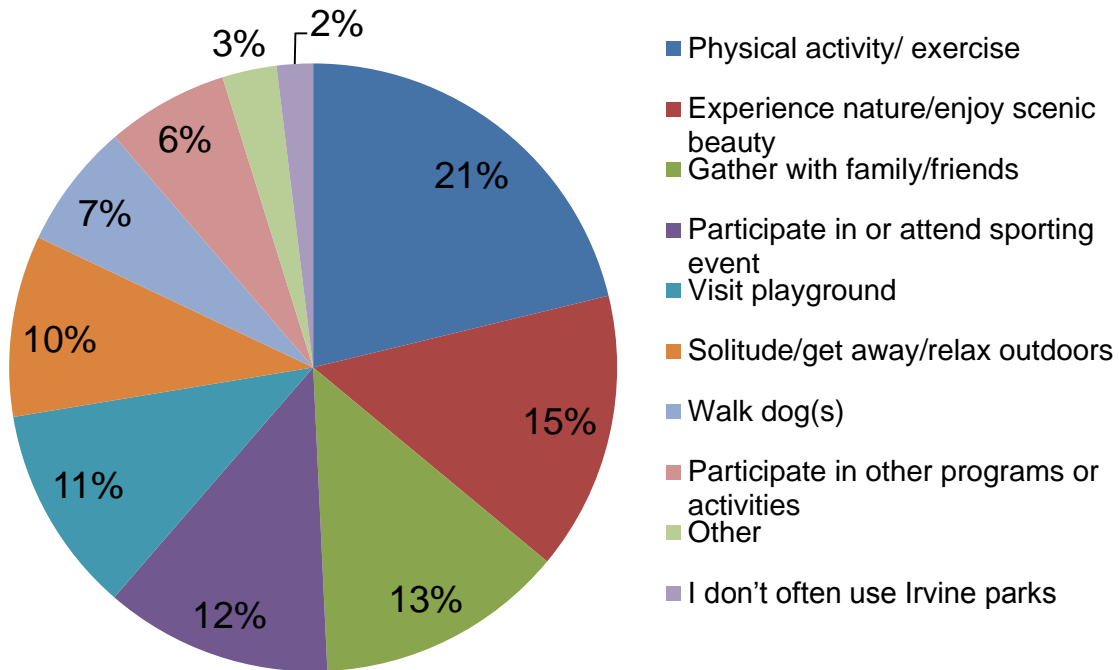
Respondents were allowed to choose their top two options for this question.

- **“Physical activity or exercise” was the most popular reason for visiting parks, followed by “experiencing nature or enjoying scenic beauty.”**

As illustrated in Figure 2, physical activity or exercise was the most popular reason for park visits, getting 50 percent more responses than the second most popular answer choice. Experiencing nature and enjoying scenic beauty was also a popular response, along with gathering with friends and family; participating or attending sporting events; visiting playgrounds and solitude/relaxing outdoors. Responses varied slightly by intercept location, but not significantly. Overall, responses indicate that people visit Irvine parks for active experiences in natural, outdoor environments.

Three percent of the responses fell in the “Other” category, with participants noting the farmer’s market and antique fairs as their top reasons for visiting Irvine parks. Of note, only two percent of respondents indicated that they do not regularly visit Irvine parks.

**Figure 2: What are your top reasons for visiting parks in Irvine?**



**Table 2: What are your top reasons for visiting parks in Irvine?**

Answer	Total Count	Total Percent
Physical activity/ exercise	242	21%
Experience nature/enjoy scenic beauty	169	15%
Gather with family/friends	151	13%
Participate in or attend sporting event	138	12%
Visit playground	126	11%
Solitude/get away/relax outdoors	110	10%
Walk dog(s)	76	7%
Participate in other programs or activities	74	6%
Other	33	3%
I don't often use Irvine parks	22	2%

### Question 3: What would make your experience more enjoyable?

Respondents were allowed to choose their top two options for this question.

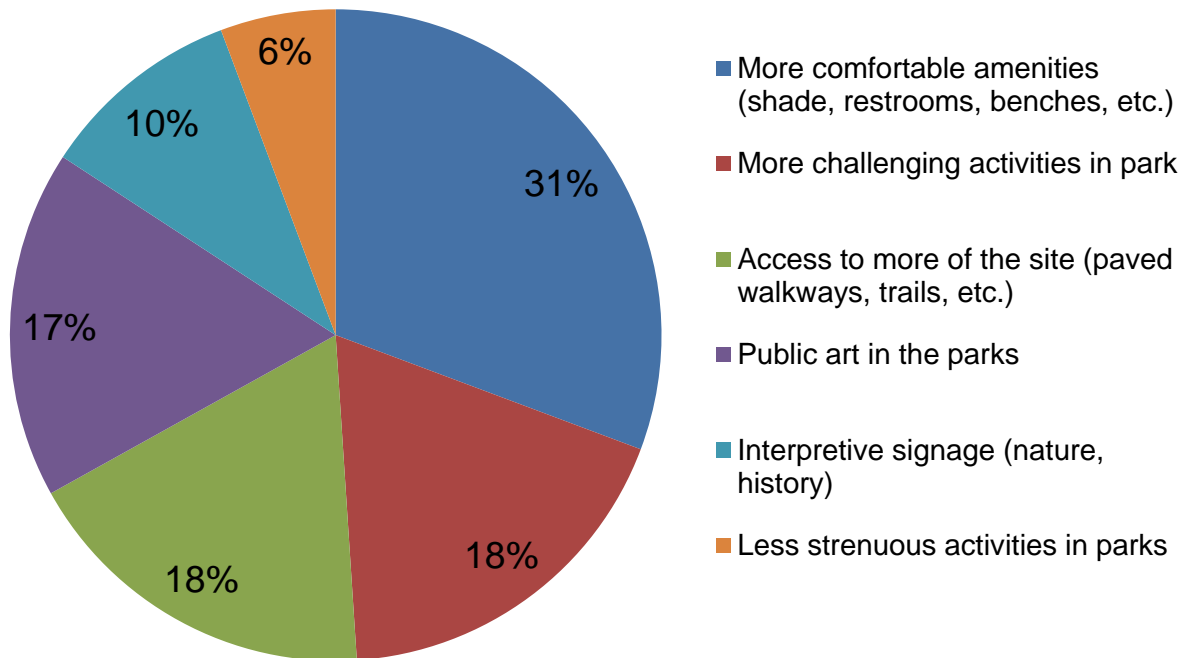
- **Slightly less than one-third of respondents (31 percent) indicated that providing “more comfortable amenities” would make their park experience more enjoyable.**

As noted in Figure 3, respondents most frequently called for more comfortable amenities, including shade, restrooms and benches. This top choice received 31 percent of the total response, over 100 more than the next most popular answers. The next most popular suggestions, more challenging activities in parks and greater access to the site through paved walkways and trails, each received 18 percent of responses. Public art in parks followed closely, with 17 percent of responses.

The board also included space for participants to write in their own suggestions for what would make their experiences more enjoyable. These write-in suggestions included: a teen center, a concert venue, a tai chi space, activating parks with restaurants or cafes and entertainment, removing deed restrictions on public parks, areas for flying drones or helicopters, and community gardens. Some of these suggestions gained much support by subsequent participants after being suggested. For example, after the tai chi space was suggested by a participant at the Northwood Community Park intercept event, subsequent participants placed an additional 33 “dots” on the suggestion in agreement, making it the second most popular choice at that event. The write-in suggestions for a new concert venue and teen center drew strong support from participants at Heritage Park, the intercept event where these suggestions were submitted.



**Figure 3: What would make your experience more enjoyable?**



**Table 3: What would make your experience more enjoyable?**

Answer	Total Count	Total Percent
More comfortable amenities (shade, restrooms, benches, etc.)	311	31%
More challenging activities in park	185	18%
Access to more of the site (paved walkways, trails, etc.)	182	18%
Public art in the parks	175	17%
Interpretive signage (nature, history)	102	10%
Less strenuous activities in parks	58	6%



## Question 4: Which of the following park facility elements would you like to see more of in Irvine?

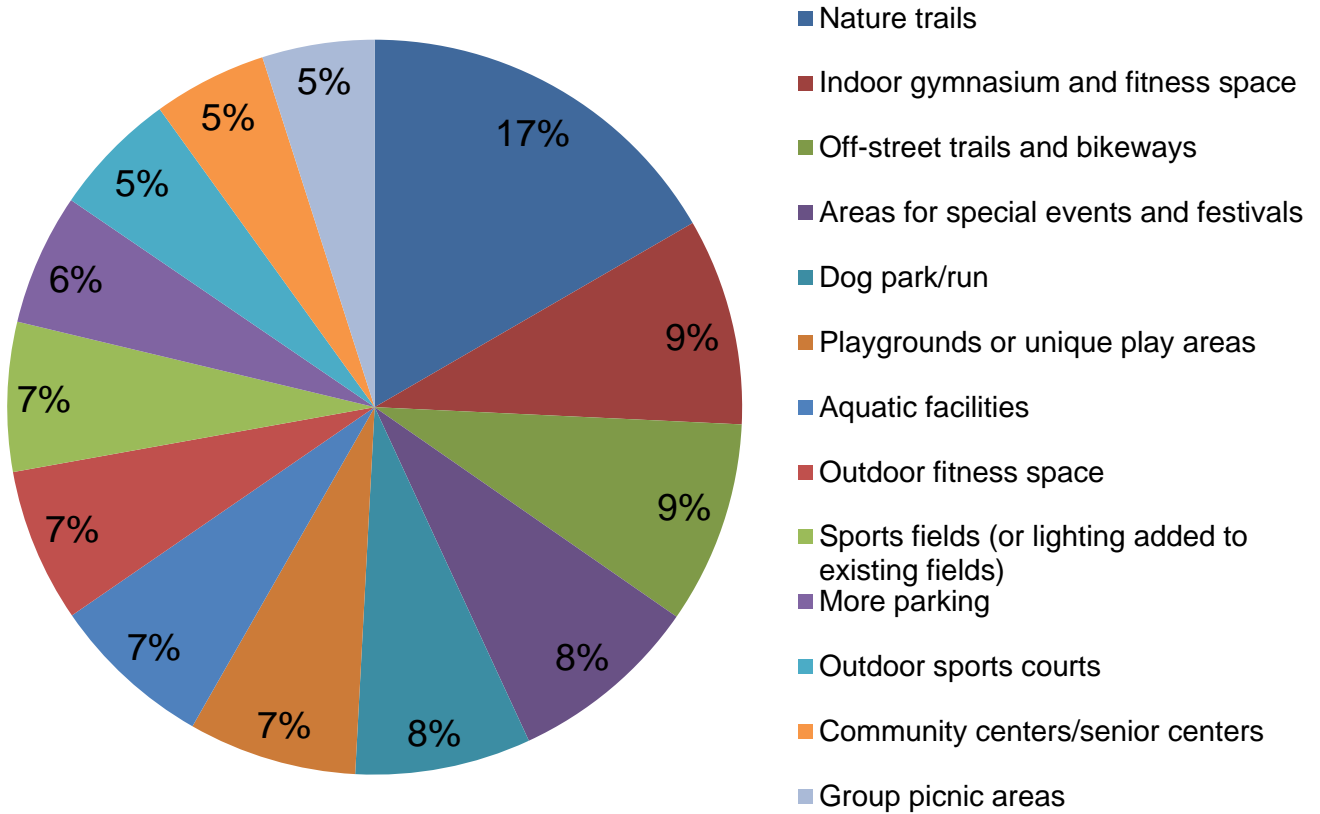
Respondents were allowed to choose two options for this question.

- **Respondents would like to have a variety of more amenities and facilities in City parks. The most popular amenity desired was “nature trails,” selected by 17 percent of respondents. “Off-street trails and bikeways” and “indoor gymnasium and fitness space” were also selected frequently, each noted by nine percent of respondents.**

Figure 4 shows preferences on the amenities and facilities that residents would like to see in City parks. Nature trails were by far the most popular response, and received nearly twice as many “dots” as any other park facility element. Other popular responses included off-street trails and bikeways; indoor gymnasium and fitness space; and areas for special events and festivals.

Other suggestions included a larger animal shelter in the Orange County Great Park, a teen center, a skate park, urban agriculture, connecting all trails and bikeways, more basketball courts, and a community garden. Twenty-seven participants at Northwood Community Park expressed support for a larger animal shelter at the Great Park. Twenty-two participants at Heritage Park supported a teen center.

**Figure 4: Which of the following park facility elements would you like to see more of in Irvine?**



**Table 4: Which of the following park facility elements would you like to see more of in Irvine?**

Answer	Total Count	Total Percent
Nature trails	256	17%
Indoor gymnasium and fitness space	140	9%
Off-street trails and bikeways	137	9%
Areas for special events and festivals	130	8%
Dog park/run	119	8%
Playgrounds or unique play areas	114	7%
Aquatic facilities	110	7%
Outdoor fitness space	104	7%
Sports fields (or lighting added to existing fields)	101	7%
More parking	89	6%
Outdoor sports courts	85	6%
Community centers/senior centers	77	5%
Group picnic areas	76	5%

## Question 5: How often do you visit the following types of parks and facilities?

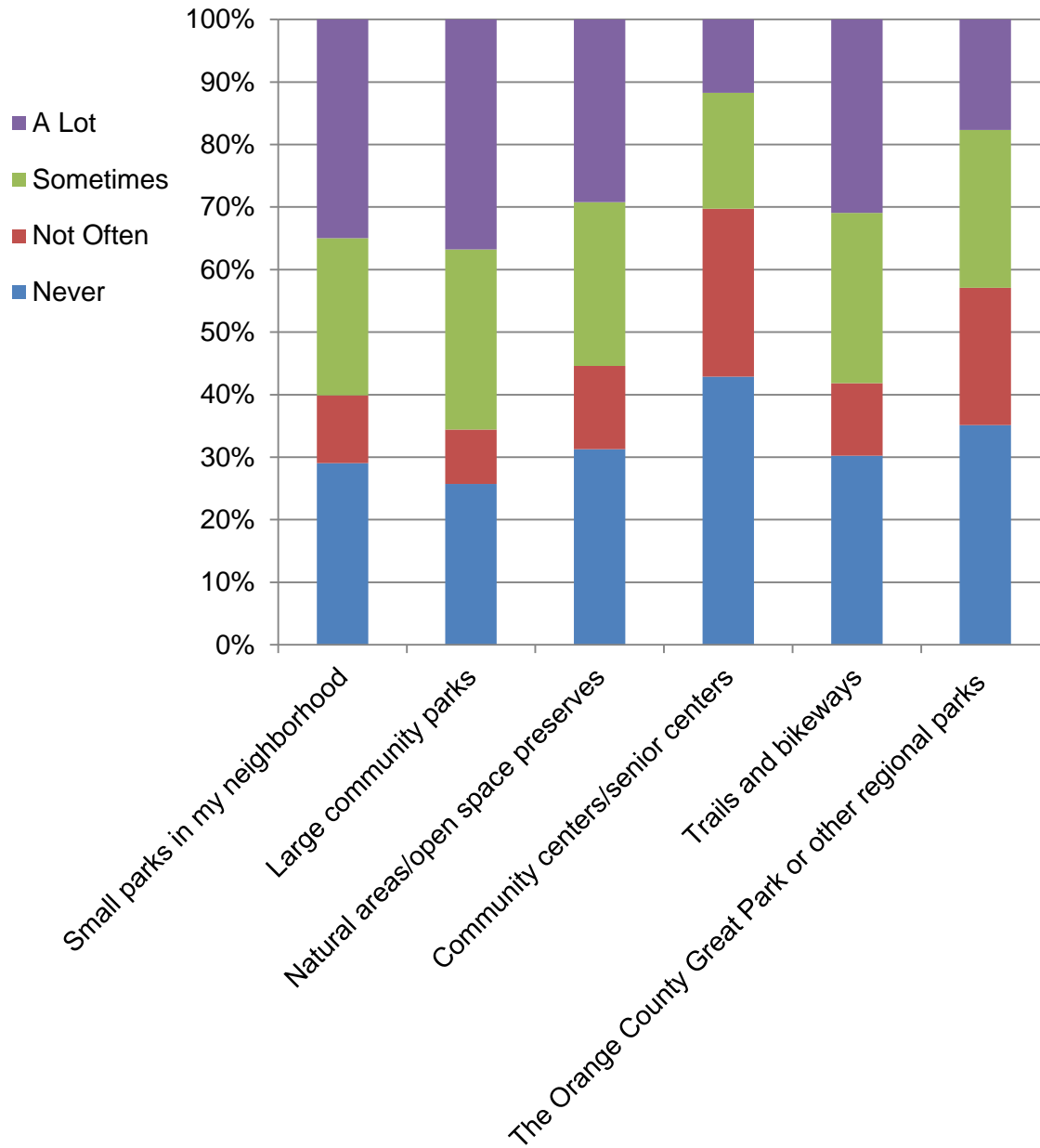
Respondents were asked to rate their frequency of use of each of six types of parks and facilities as either “a lot,” “sometimes,” “not often,” or “never.”

- **According to respondents, large community parks are the most frequently visited type of park. Trails and bikeways and small neighborhood parks are popular as well.**

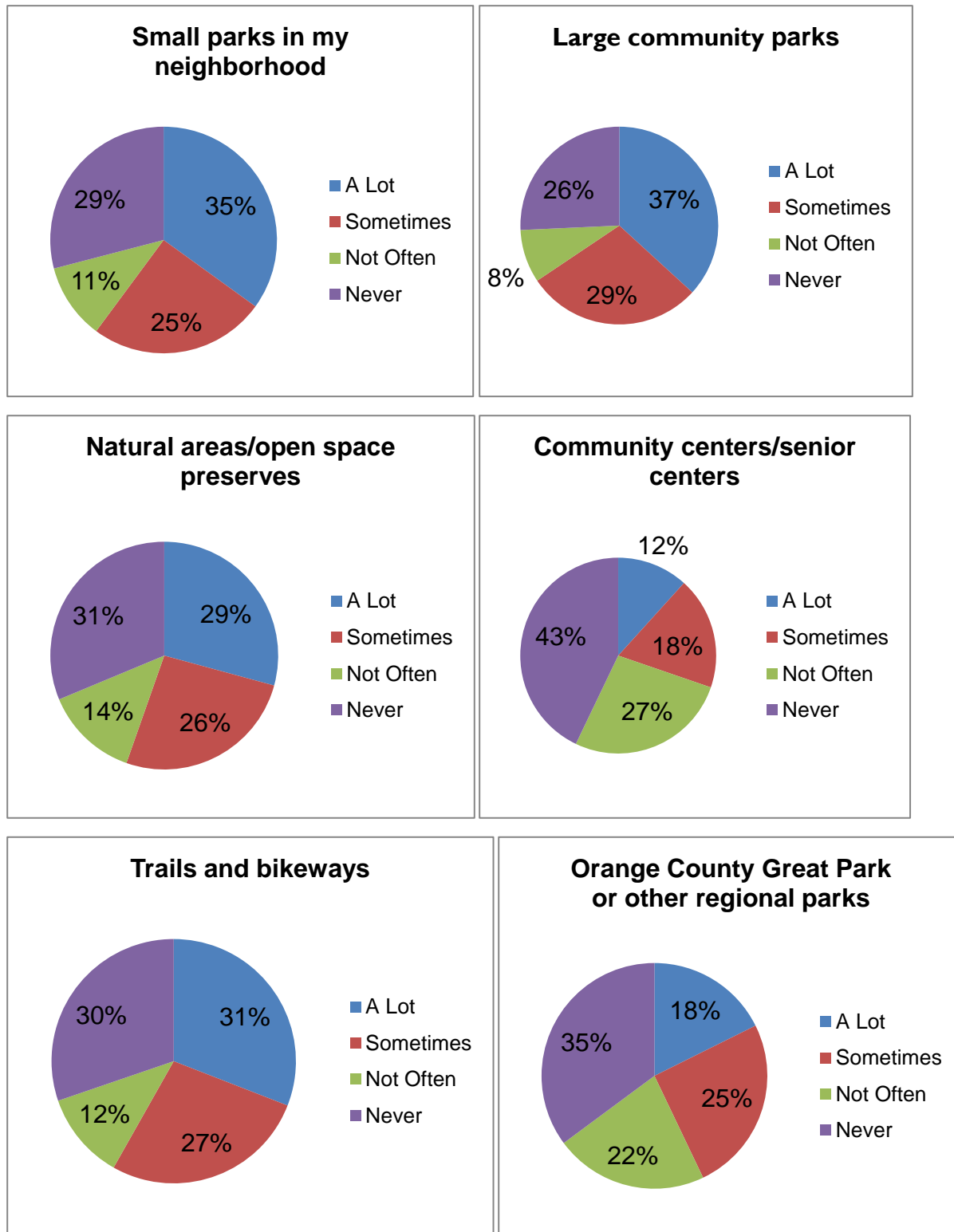
On this intercept board, respondents were asked how frequently they use various types of parks, including small neighborhood parks, large community parks, natural areas, community centers, trails, and the Orange County Great Park or other regional parks. As shown in Figures 5a and b, large community parks receive the most use from respondents, with two-thirds of respondents reporting that they at least “sometimes” visit them, and 37 percent reporting that they visit them “a lot.” Small parks in neighborhoods and trails and bikeways are also frequently visited by respondents. Community centers were ranked as the least visited of the types of parks and facilities, with only 31 percent of people at least “sometimes” visiting and 43 percent reporting that they never visit. Figure 5 summarizes the results and then breaks down the responses by park type.

There are variations in community preferences for different types of parks. Responses varied depending on the location and type of events at which the intercept boards were displayed. For example, 78 percent of respondents at Northwood Community Park reported visiting community centers, as compared to 31 percent of all respondents. More respondents at the Bommer Canyon intercept event (54 percent) reported using natural areas and open space preserves “a lot,” as compared to only 29 percent of respondents from all events combined. These data support a demand for various park types.

**Figure 5A: How Often do you visit the following types of parks and facilities?**



**Figure 5B: How Often do you visit the following types of parks and facilities?**



**Table 5: How Often do you visit the following types of parks and facilities?**

Answer	A Lot		Sometimes		Not Often		Never	
	Count	%	Count	%	Count	%	Count	%
Small parks in my neighborhood	207	35%	149	25%	64	11%	172	29%
Large community parks	216	37%	169	29%	51	9%	151	26%
Natural areas/open space preserves	171	29%	153	26%	78	13%	183	31%
Community centers/senior centers	65	12%	103	19%	149	27%	238	43%
Trails and bikeways	187	31%	165	27%	70	12%	183	30%
The Orange County Great Park or other regional parks	107	18%	153	25%	133	22%	213	35%

## EXHIBIT: INTERCEPT DISPLAY BOARDS

Figure 6: Tell us about yourself



### The City of Irvine is looking for your insights about our park system!

Irvine's parks are integral to our quality of life. The City is developing a *Parks and Facilities Master Plan* to identify strategies toward continuing to provide quality parks, recreation facilities and programs. We would like your feedback to ensure that this plan reflects community priorities.

Please take a few minutes to answer the questions on these display boards. Then visit our website to learn more about the planning process, sign up for future public outreach notifications, and even complete an in-depth survey about your favorite parks:

<http://bit.ly/irvineparksmasterplan>

Or scan the QR code below to go directly to the survey on your phone right now!



<http://bit.ly/irvineparkmap>

### Tell us about yourself.

Place a dot for all that apply.

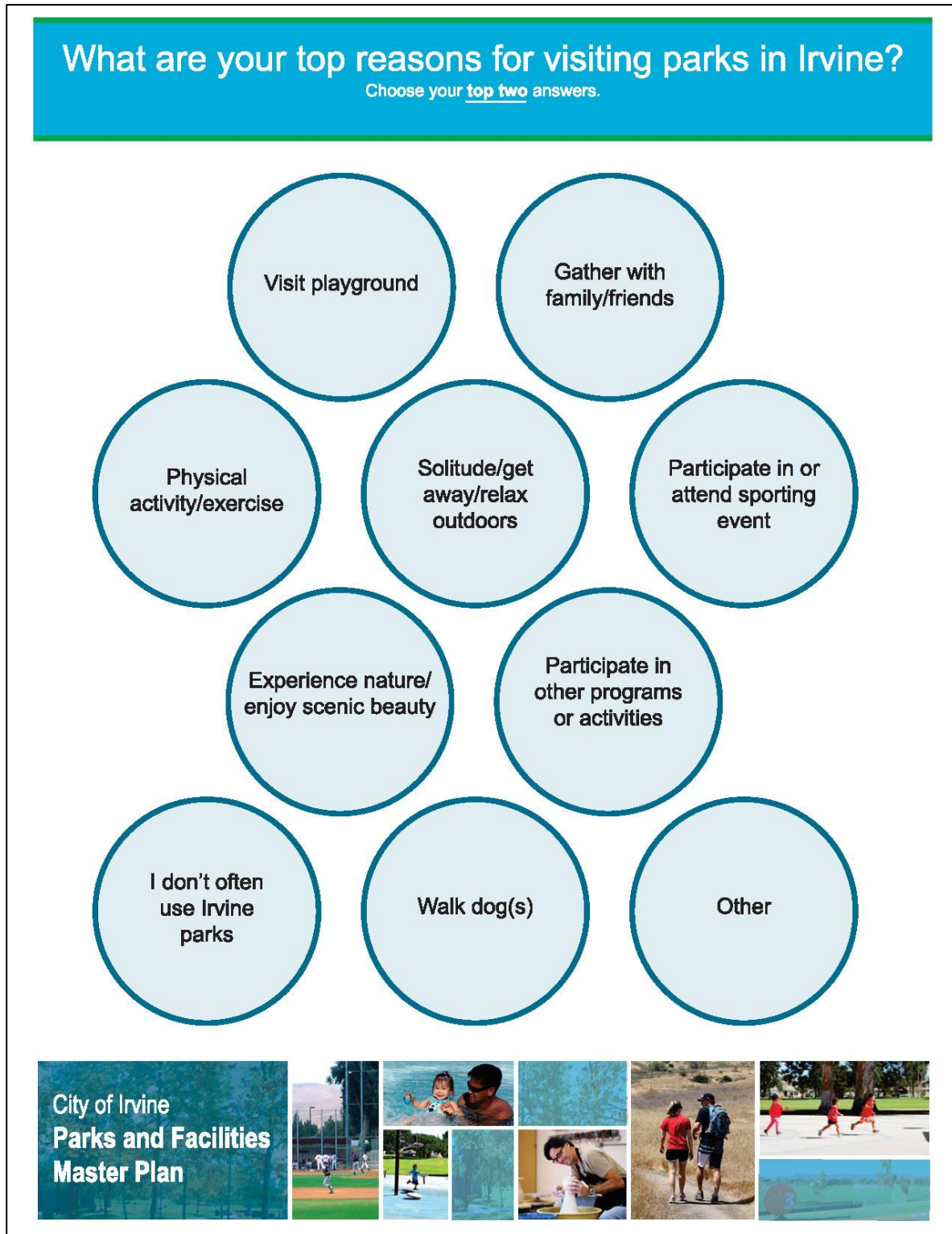
I **live** in Irvine

I **work** in Irvine

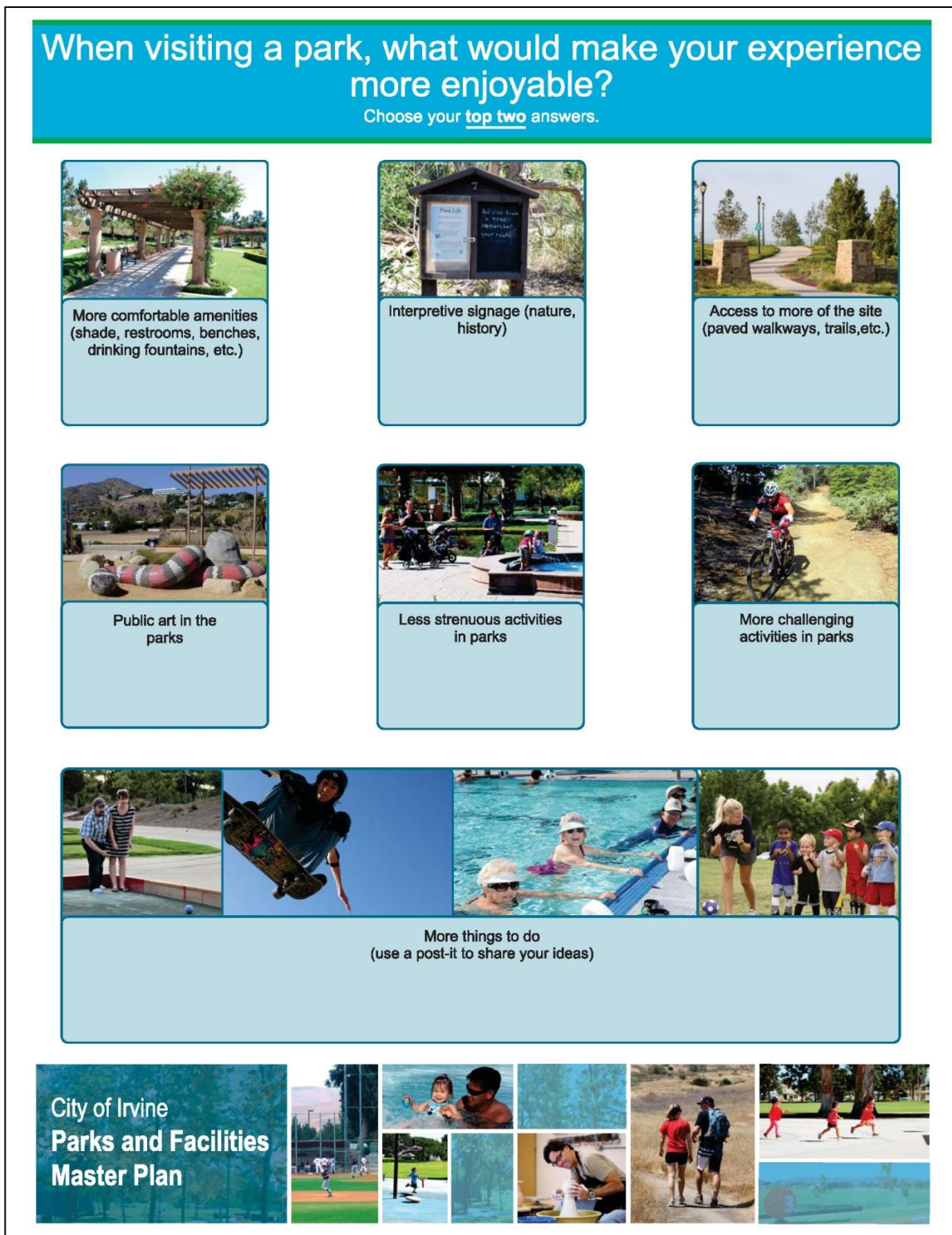
I do not live or work in Irvine, but I **visit** their parks



**Figure 7: What are your top reasons for visiting parks in Irvine?**



**Figure 8: What would make your experience more enjoyable?**



**Figure 9: Which of the following park facility elements would you like to see more of in Irvine?**

In addition to what is already provided today, which of the following park and facility elements would you like to see more of in Irvine in the future?

Choose your top two answers.

Community centers/ senior centers

Aquatic facilities

Sports fields (or lighting added to existing fields)

Outdoor sports courts

Indoor gymnasium and fitness space

Outdoor fitness space

Playgrounds or unique play areas

Group picnic areas

Nature trails

Off-street trails and bikeways


Dog park/run

Areas for special events and festivals

More parking

Other (use a post-it to share your idea)

City of Irvine  
Parks and Facilities  
Master Plan






**Figure 10: How often do you visit the following types of parks and facilities?**

## How often do you visit the following types of parks and facilities?

Use **one dot** for each location.

	a lot	sometimes	not often	never
Small parks in my neighborhood				
Large community parks				
Natural areas/open space preserves				
Community centers/senior centers				
Trails and bikeways				
The Orange County Great Park or other regional parks				

**City of Irvine  
Parks and Facilities  
Master Plan**





# Mapita Interactive Online Mapping





## MAPITA SUMMARY REPORT

### INTRODUCTION

This document summarizes the results of the online questionnaire and interactive mapping exercise (Mapita) conducted by MIG for the City of Irvine *Parks and Park Facilities Master Plan*. As one part of an extensive public outreach effort, Mapita was used to collect public feedback on park visitation and use, favorite park and recreation opportunities, and barriers to park access.

### Methodology

The interactive map is a web-based application developed by Mapita, a spinoff of a research group at Aalto University in Helsinki, Finland, for use in social science research regarding the quality of environments and specific ideas for improvements. Following extensive testing of the technology and methodology, Mapita partnered with MIG to make this tool available to enrich community input methods in North America.

This tool allows participants to identify and reference specific geographic locations when answering a wide range of questions. Answers to questions are marked with “pins” directly onto an online map (in an interface made familiar by services such as Google Maps, Bing Maps and MapQuest). More traditional survey questions and open-ended questions follow, collecting more specific data about the “pinned” locations on the map. This approach allows for respondents to answer questions about places they know or care about the most.

### Advertisement

The City and MIG used a wide variety of methods to advertise Mapita in an effort to solicit a large response. Business cards with a quick response (QR) code providing a link to the website were handed out at by City staff at public events and recreational facilities. The City posted a link to Mapita on the *Parks and Park Facilities Master*



*Plan* website. Additionally, Mapita was advertised via email, social media, press releases, flyers, and cards handed out at focus group meetings, intercept events, and the April 1, 2015, Parks and Community Services Commission meeting. The City's Public Information Office included the link in its list serve email announcements to Irvine residents. Via additional e-blasts, news announcements and thank you emails to meeting participants, the City asked people to share the link with their friends, neighbors, constituents and others.

The link was also distributed secondarily to a variety of groups. For example, a local park blogger distributed the link to her followers and posted the link on her Facebook account. The Irvine Chinese School also sent the link to their students' families. In this manner, many residents and City visitors had an opportunity to provide feedback on the ways in which they use City parks, open space areas and recreation facilities.

## Use of Results

The interactive mapping exercise was available for eight weeks from February 17 to April 13, 2015. Approximately 450 people responded.

The results of this interactive questionnaire are detailed and place-specific. While the Mapita questionnaire gathered information about all parks visited by respondents, the tool was designed to focus on the parks that residents visited most frequently or liked the best. Some sites received far more responses than others. For this reason, the results are presented in both system-wide and site-by-site analyses.

As an online forum open to any number of respondents, the mapping tool is not intended to be a representative sampling of opinions across the community. It is intended to identify the priorities and use patterns of people who are interested in the City's park and recreation system. The findings from the Mapita engagement tool will be compared with findings of other public outreach activities to identify key ideas, themes and community priorities that will support the assessment of community recreation needs.

## KEY FINDINGS

As noted in the introduction, this interactive tool was used to obtain place-based feedback from the community about how they use parks in Irvine. Subsequent sections of this Summary Report present the detailed results. In this section, we attempt to note what patterns the collective Mapita results tell us to help inform the *Parks and Park Facilities Master Plan*.

### **WALKING AND BICYCLING ARE A VIABLE MEANS OF GETTING TO IRVINE PARKS.**

While many people report that they drive to their favorite and most visited parks, the reported “mode share” for walking and bicycling to parks is relatively high. This is especially true for most of Irvine’s neighborhood parks, but was even the case for some community parks and larger sites in Irvine (included William R. Mason Regional Park, to which almost as many people report walking as did driving). In contrast, very few respondents (3 out of 355 responses) indicated they use transit or a shuttle to get to a particular park.

### **PARKS OFFERING GREATER DIVERSITY OF EXPERIENCES ARE MORE ATTRACTIVE TO PARK USERS.**

People were asked to identify parks they have visited in Irvine, as well as the one park they visit most frequently and their one most favorite park by placing pins on the online map. In evaluating which parks received the most pins, it appears that those sites offering more variety of experience were more attractive. The variety can come from a diversity of park amenities or from a variety of settings (natural spaces and developed spaces, programmed spaces and self-directed spaces). Large parks with a variety of recreation opportunities are among respondents’ favorite and most frequently-visited sites. This is true whether the site is a City community park, a County park with a regional draw, or a large, accessible open space area. These sites also attract a greater variety of visitors. The City’s community parks and William R. Mason Regional Park were selected by many respondents as parks they have visited in the past. However, Bommer Canyon Open Space/Community Park, which provides a community park, trailhead, and natural open space in one location, received the most “pins” of any site in the survey.

### **PHYSICAL ACTIVITY/EXERCISE IS A DRIVER FOR PARK USE.**

Physical activity/exercise was the most frequently-cited reason for visiting favorite parks as well as most frequently-visited parks. In write-in comments, health and fitness activities such as walking and trails were frequently cited as what people like about the parks they visit.

### **PEOPLE ARE DRAWN TO IRVINE’S PARKS TO BE OUTDOORS.**

After physical activity/exercise, the reasons most often cited for visiting both favorite and most frequently-visited parks were focused on enjoying outdoor places. The reasons cited were “relax outdoors”, “gather with friends and family”, “experience nature” and “enjoy scenic beauty”. These reasons for visiting parks were chosen by respondents with greater frequency than visiting playgrounds, walking dogs, or using a specific facility at a park.

### **PEOPLE DESIRE AND LOOK FOR ACCESS TO NATURAL AREAS AND TRAILS AS PART OF THEIR PARK EXPERIENCE IN IRVINE.**

The Mapita questions were written to focus attention on Irvine’s developed parks. The resulting responses indicate that respondents think broadly about parks and consider Irvine’s open space preserves and open spaces as part of the park system. For example, in response to the questions about favorite and most visited parks, many respondents indicated that their favorite “parks” were open spaces such as Bommer Canyon or trail corridors such as the Jeffrey Open Space Trail (JOST). They identified more barriers to access in open space areas than in more traditional developed including at Bommer Canyon, JOST, and the San Joaquin Marsh. When asked to write in what they liked most about their favorite and most frequently-visited parks, many respondents indicated that access to nature and trails were important.

### **PARK USERS APPEAR TO BE MORE FOCUSED ON THE ATTRACTIVENESS OF A PARTICULAR PARK THAN ON WHO IS PROVIDING IT OR THE INTENDED PURPOSE.**

Respondents seem to see the parks and public lands that they use in Irvine as “parks”, whether or not Irvine owns the park. For example, William R. Mason Park and San Joaquin Marsh Park both attracted pins. In addition, the Mapita engagement tool attracted the participation of people who live outside Irvine’s boundaries, but who use parks in Irvine.

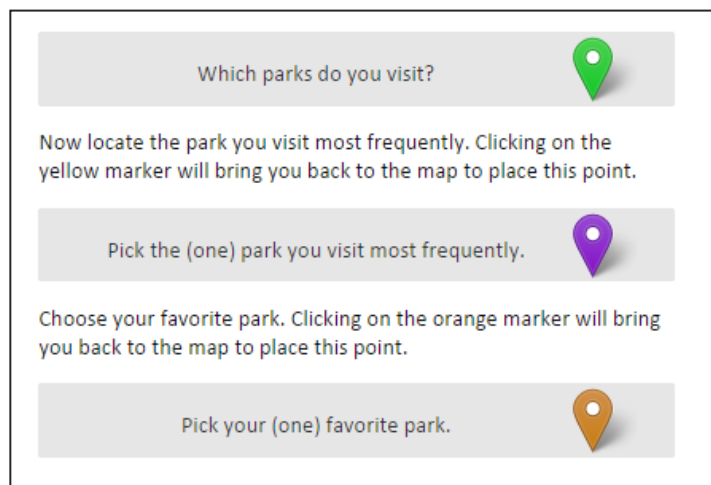
## OVERALL RESULTS

The results of the interactive mapping tool are presented on the following pages. Findings that apply to the City’s park and open space system are noted first, followed by a summary of the demographic data collected from Mapita respondents. Additional details for each individual City park site and selected open space areas are presented in Exhibit A: Individual Site Findings. Exhibit B: Additional Comments notes the write-in responses to open ended questions in the survey.

### Systemwide Findings

The interactive map tool asked respondents to mark four types of points using the following questions:

- Which parks do you visit?
- Pick the (one) park you visit most frequently
- Pick your (one) favorite park.
- Mark any barriers on the map.



*Sample of Mapita map pins*

Respondents placed map “pins” on an interactive map that correspond with the spatial location to the answers of these questions. Table 1 summarizes the number of “pins” associated with each park, including any pins within 400 feet of the park boundary. The total number of pins that respondents placed for each park is summarized as the last column. Combining data for all four questions helps identify the specific sites with the highest overall interest. It also helps determine the types of parks and open space received the most attention from respondents.

Respondents used a total of 1,244 pins to mark answers related to City and County parks and open space areas in Irvine. The top ten most frequently “pinned” parks and open space areas are shaded grey in Table 1.

**Table I. Irvine City and County Parks: A Summary of Responses**

Park and Recreation Facilities	Have visited this park	Most frequently visited park	Favorite park	Barriers	Total
<b>Community Parks</b>					
Bommer Canyon	See Bommer Canyon Open Space				
Colonel Bill Barber	68	12	20	2	102
Cypress	25	1	1	1	28
David Sills Lower Peters Canyon	23	3	0	0	26
Deerfield	13	3	2	1	19
Harvard	23	3	2	5	33
Heritage	59	15	14	2	90
Hicks Canyon	27	3	2	0	32
Las Lomas	19	2	1	0	22
Mark Daily Athletic Fields	17	2	1	3	23
Mike Ward- Woodbridge	30	8	2	1	41
Northwood	34	13	13	1	61
Oak Creek	13	1		1	15
Quail Hill	31	7	5	3	46
Rancho San Joaquin	1	0	0	0	1
Turtle Rock	33	8	12	0	53
University	21	9	2	2	34
Windrow	4	2	1	1	8
Woodbury	23	6	4	0	33
<b>Neighborhood Parks</b>					
Alderwood	0	0	0	0	0
Blue Gum	1	0	0	0	1
Brywood	8	4	0	0	12
Canyon	4	0	2	0	6
Carrotwood	1	0	0	0	1
Chaparral	7	2		0	9
Citrus Glen	7	2	1	0	10
College	2	2	0	0	4
Comstock	4	0	0	0	4
Coralwood	2	0	0	0	2
Creekview	2	0	0	0	2
Dovecreek	7	0	2	0	9

Park and Recreation Facilities	Have visited this park	Most frequently visited park	Favorite park	Barriers	Total
Flagstone	1	0	0	0	1
Hoeptner	2	2	0	2	6
Homestead	5	1	0	1	7
Knollcrest	20	16	4	3	43
Meadowood	15	2		0	17
Orchard	2	0	0	0	2
Pepperwood	0	0	0	0	0
Pinewood	2	0	0	0	2
Plaza	11	6	3	1	21
Presley	3	1	0	0	4
Racquet Club	6	1	1	0	8
Ranch	1	0	0	0	1
San Carlo	1	0	0	0	1
San Leandro	3	0	0	0	3
San Marco	2	0	0	0	2
Settlers	16	3	5	2	26
Silkwood	4	2	1	0	7
Stonegate	7	1	1	0	9
Sweet Shade	12	2	0	0	14
Sycamore	2	3	0	0	5
Valencia	7	2	1	3	13
Valley Oak	2	0	0	0	2
Willows	1	0	0	0	1
<b>Special Use Sites</b>					
Animal Care Center	3	1	0	0	4
Bommer Vista Point	6	0	1	0	7
Central Bark Dog Park	8	1	2	1	12
Sepulveda Vista Point	0	1	0	0	1
<b>Open Space</b>					
Bommer Canyon Open Space/Community Park	95	35	29	20	179
Jeffrey Open Space Trail (JOST)	24	10	5	5	44
Northern Open Space	4	1	0	0	5
Other Southern Open Space	8	2	1	2	13
Quail Hill Open Space	4	2	1	1	8

Park and Recreation Facilities	Have visited this park	Most frequently visited park	Favorite park	Barriers	Total
San Joaquin Marsh	13	4	4	6	27
<b>Other Parks</b>					
Orange County Great Park	12	5	2	0	19
William R. Mason Regional Park	73	22	20	0	115
<b>Total Pins Placed</b>	<b>884</b>	<b>234</b>	<b>170</b>	<b>70</b>	<b>1,361</b>

As noted in the table, larger parks that support a variety of recreation uses were selected most frequently. The top five sites receiving the most pins are in ranked order:

- Bommer Canyon Open Space/Community Park (179)<sup>1</sup>
- William R. Mason Regional Park (115)
- Colonel Bill Barber Community Park (102)
- Heritage Community Park (90)
- Northwood Community Park (61)

The top responses associated with City community parks and neighborhood parks are described on the next pages.

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<sup>1</sup> Bommer Canyon Open Space/Community Park incorporates Bommer Canyon Trailhead, trails throughout the open space area, as well as Bommer Canyon Community Park, which is accessible through the open space area and open when reserved. Since the open space surrounds the community park, it appears many who commented consider this one site, not two separated sites. Therefore, these responses were combined.



## COMMUNITY PARKS

Figure 1 illustrates the number of pins associated with all City community parks.<sup>2</sup> Of these, the most respondents marked Colonel Bill Barber Park as their favorite park (20 respondents or 12 percent of total responses to that question). Colonel Bill Barber Park is also the most visited park (68 respondents or 8 percent have visited it at least once). Heritage Community Park is the most frequently-visited park (15 people or 6 percent of total responses to that question). Harvard Community Park has the highest percentage of barriers (7 percent) identified within 400 feet of its boundaries by survey respondents.

## NEIGHBORHOOD PARKS

Figure 2 illustrates the number of pins associated with all City neighborhood parks. Of these, the most respondents marked Knollcrest Park as the most frequently-visited (4 respondents or 8 percent of total responses to that question). Many survey participants have visited Settlers, Meadowood and Sweet Shade Parks at least once.

## Parks People Visit

Figure 3 illustrates the mapped responses to a question about the parks that respondents have visited in Irvine. More respondents (95) marked the Bommer Canyon Open Space/Community Park than any other site. William R. Mason Regional Park (73 respondents), Colonel Bill Barber Community Park (68 respondents), Heritage Community Park (59 respondents) were also “pinned” frequently.

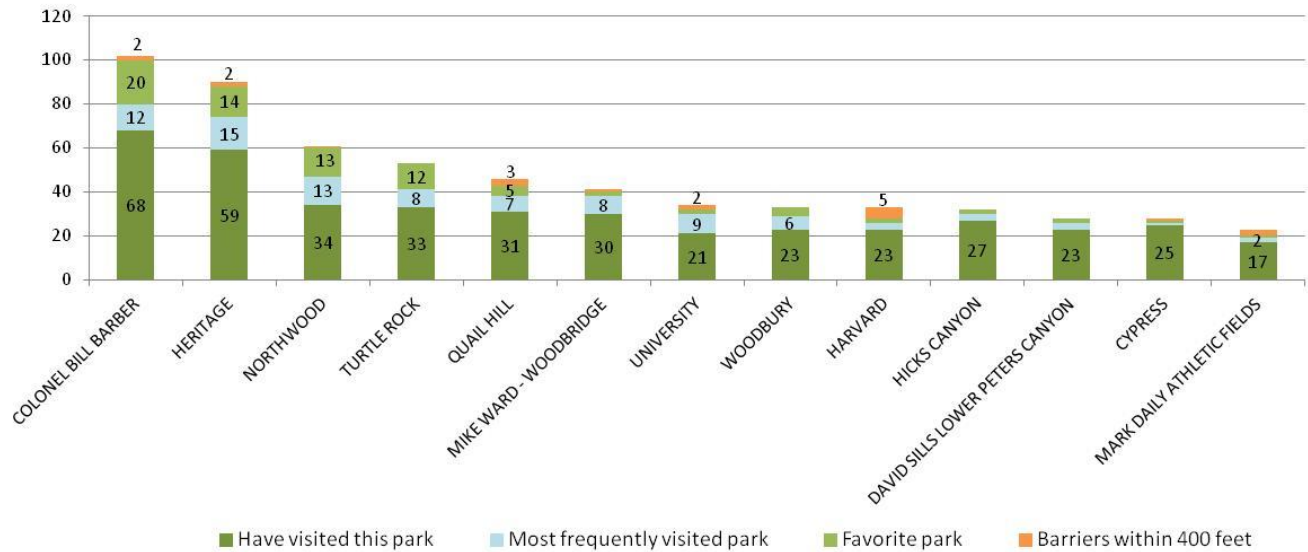
## Most Frequently Visited Park

Figure 4 illustrates the parks respondents have visited most frequently in Irvine, according to their mapped responses. The most respondents marked Bommer Canyon Open Space/Community Park (35 respondents, or nearly 15 percent of total responses to that question) and William R. Mason Regional Park (22 respondents, or nearly 10 percent of total responses to that question) as the parks they visit most frequently. Knollcrest Park, Heritage Community Park and Northwood Community Park were the other most frequented parks (refer to the Table 1 for a complete set of counts).

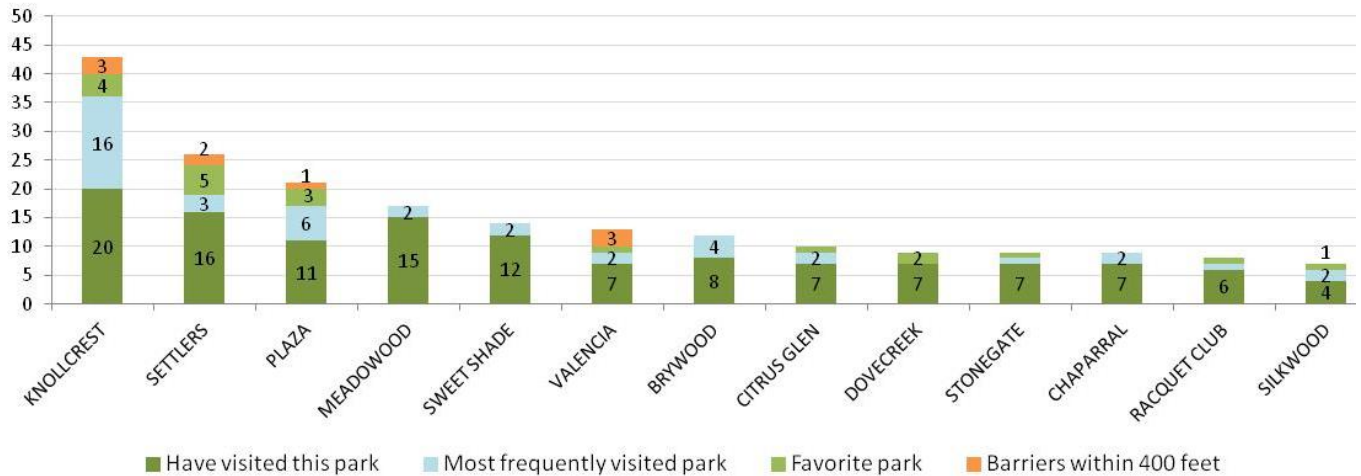
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<sup>2</sup> The bar chart does not include Bommer Canyon Open Space/Community Park, since these sites were combined and are more closely tied to the open space area.

**Figure 1. Community Parks: A Summary of Pins**



**Figure 2. Neighborhood Parks: A Summary of Pins**



# IRVINE PARKS AND FACILITIES MASTER PLAN



Figure 3  
Survey response:  
Which parks do you visit?

● Response

**Park and Recreation Facilities**

- Neighborhood Park
- Community Park
- Regional Park (Great Park)
- Regional Park (County)
- Special Use Sites (Vistas and Facilities)
- Trailheads and Greeways

**Open Space**

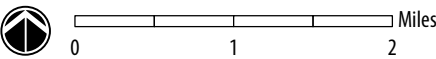
- Preserved Open Space
- Urban Open Space

**Trails and Bike Paths Network**

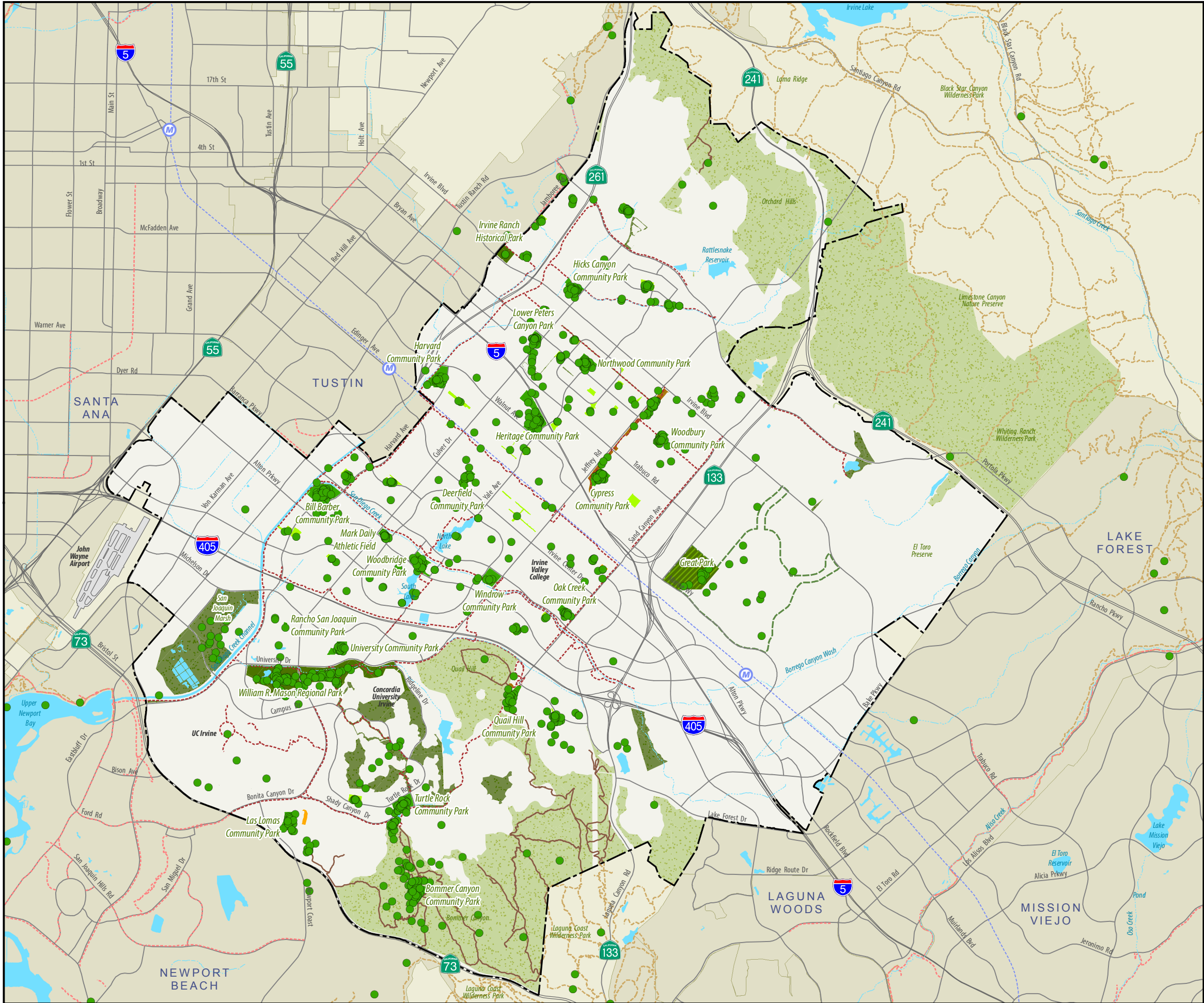
- Irvine Class I Bike Paths
- Other Class I Bike Paths
- Open Space Trails
- Other Open Space Trails

**Base Map Features**

- Irvine City Boundary
- Surrounding Cities
- Major Streets
- Metrolink Line and Stations
- Creeks/Drainage Channels
- Water Bodies



April 2015 Sources: City of Irvine, OCTA and SCAG.  
Responses displayed are the results of a public outreach exercise conducted with an online interactive map.





IRVINE PARKS  
AND FACILITIES  
MASTER PLAN



Figure 4  
Survey response:  
Pick the one park  
you visit most frequently.

● Response

Park and Recreation Facilities

- Neighborhood Park
- Community Park
- Regional Park (Great Park)
- Regional Park (County)
- Special Use Sites (Vistas and Facilities)
- Trailheads and Greeways

Open Space

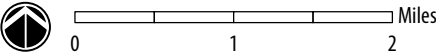
- Preserved Open Space
- Urban Open Space

Trails and Bike Paths Network

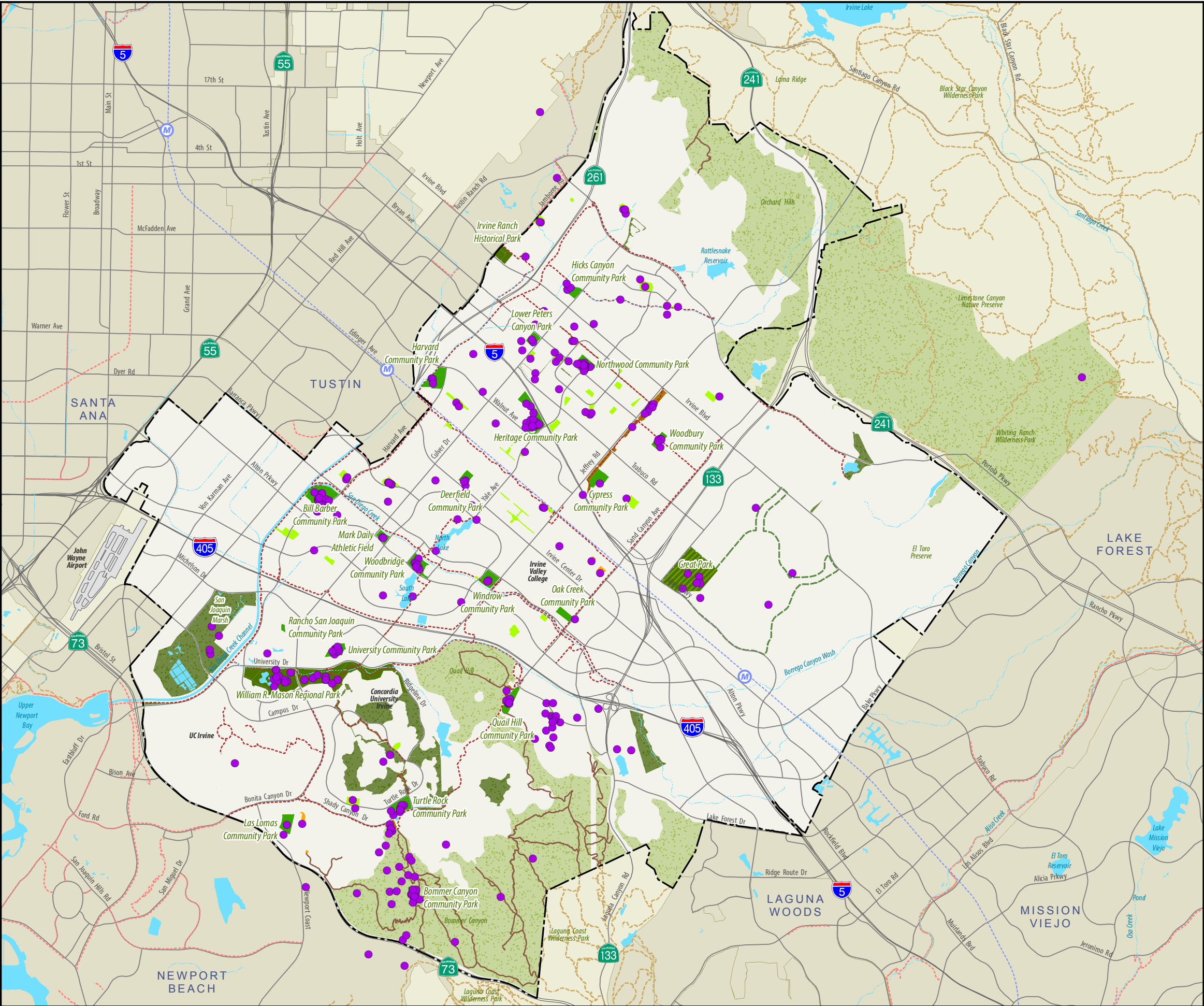
- Irvine Class I Bike Paths
- Other Class I Bike Paths
- Open Space Trails
- Other Open Space Trails

Base Map Features

- Irvine City Boundary
- Surrounding Cities
- Major Streets
- Metrolink Line and Stations
- Creeks/Drainage Channels
- Water Bodies



April 2015 Sources: City of Irvine, OCTA and SCAG.  
Responses displayed are the results of a public outreach exercise conducted with an online interactive map.



Respondents were asked further questions on what they like to do at their most frequently-visited park. Table 2 below summarizes the responses by activity types. The most respondents (17 percent) said they exercise or use their most frequented park for physical activity. Respondents also noted that they liked relaxing in outdoor spaces (13 percent) and using their most frequented park to gather with family and friends (12 percent). Exhibit A provides information on what respondents said they like to do at the specific parks that they marked as their favorite.

**Table 2. Park Activities at the Most Frequently-Visited Parks in Irvine**

What do you do at this park? Check all that apply.	Count	Percentage
Physical activity/exercise	152	16.9%
Relax outdoors	112	12.5%
Gather with friends and family	105	11.7%
Experience nature	99	11.0%
Enjoy scenic beauty	97	10.8%
Solitude/get away	80	8.9%
Activities or features at a specific site	76	8.5%
Take children to the playground	76	8.5%
Dog walking	52	5.8%
Develop my skills/abilities	50	5.6%
<b>Total Responses</b>	<b>899</b>	<b>100%</b>

Table 3 summarizes how respondents reported they travel to frequently-visited City parks and open spaces. The most respondents (43 percent) drove to their most frequented park. Approximately 34 percent of the respondents walked and 22 percent biked to their most frequented park in Irvine.

**Table 3. Travel Modes used to get to the Most Frequently-Visited Parks**

How do you typically get to this park? Check all that apply.	Count	Percentage
Drive	151	42.5%
Transit/shuttle	3	0.8%
Walk	122	34.3%
Bike	79	22.2%
<b>Total Responses</b>	<b>355</b>	<b>100%</b>

Respondents were asked to comment on what they liked about their most frequented park. Figure 5 is a word cloud that identifies some common themes that emerged from all the responses (120 comments). The word size varies with the number of times it was mentioned, with most frequently-mentioned comments appearing larger in the word cloud. Convenient location (close to home or biking distance from home) and ease of access emerged as highly popular reasons for frequenting a park. Trail access, open spaces, connection to nature/flora, fauna and access to exercise equipment and facilities were other common themes. For a complete list of all the open ended responses, please refer to Exhibit B.

**Figure 5. What do you like about this park (most frequently-used park)?**





## Favorite Parks

Figure 6 illustrates parks that respondents marked as their favorite parks in Irvine. When asked to place a pin on their favorite park, the most respondents marked the Bommer Canyon Open Space/Community Park (29 pins), William R. Mason Regional Park (20 respondents) and Colonel Bill Barber Community Park (20 respondents) as their favorite park. Heritage Community Park and Northwood Community Park were the other parks that many respondents marked as their favorite (refer to the Table 1 for all counts).

Respondents were asked further questions on what they like to do at their favorite park. Table 4 summarizes responses by activity type. When asked what the respondents did at their favorite park, the most frequently-noted response (16 percent) was using their favorite park for exercise or physical activity. Respondents also noted that they liked the scenic beauty of that park (13 percent) and used their favorite park to experience nature (13 percent). Exhibit A includes information on what respondents said they like to do at specific sites or parks that they marked as their favorite.

**Table 4. Park Activities at the Favorite Park in Irvine**

What do you do at this park? Check all that apply.	Count	Percentage
Physical activity/exercise	111	15.9%
Enjoy scenic beauty	91	13.0%
Experience nature	90	12.9%
Gather with family/friends	82	11.7%
Relax outdoors	80	11.4%
Activities or features at a specific site	67	9.6%
Solitude/get away	59	8.4%
Take children to the playground	51	7.3%
Develop my skills/abilities	37	5.3%
Dog walking	32	4.6%
<b>Total Respondents</b>	<b>700</b>	<b>100.0%</b>

Table 5 summarizes responses to question about how people travel to their favorite park. The majority of the respondents drove to their favorite park (57 percent). Nearly one-quarter (24 percent) of the respondents walked and nearly 18 percent biked to their favorite park in Irvine.

**Table 5. Travel Mode to get to the Favorite Park in Irvine**

How do you typically get to this park? Check all that apply.	Count	Percentage
Drive	133	56.6%
Transit/shuttle	3	1.3%
Walk	56	23.8%
Bike	43	18.3%
<b>Total Respondents</b>	<b>235</b>	<b>100%</b>

Respondents were asked to comment on what they like about their favorite park. The word cloud below (Figure 7) identifies some common themes that emerged from all the responses (80 comments). Having access to amenities/facilities such as sports fields, courts, arts center, childcare etc. emerged as a strong theme and reason for picking a favorite park. Trail access, open spaces, connection to nature/flora, fauna and access to exercise equipment and facilities were other common themes. For a complete list of all the open ended responses, please refer to Exhibit B.

# IRVINE PARKS AND FACILITIES MASTER PLAN



Figure 6  
Survey response:  
Pick your one favorite park.

● Response

Park and Recreation Facilities

- Neighborhood Park
- Community Park
- Regional Park (Great Park)
- Regional Park (County)
- Special Use Sites (Vistas and Facilities)
- Trailheads and Greeways

Open Space

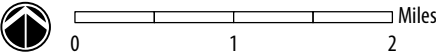
- Preserved Open Space
- Urban Open Space

Trails and Bike Paths Network

- Irvine Class I Bike Paths
- Other Class I Bike Paths
- Open Space Trails
- Other Open Space Trails

Base Map Features

- Irvine City Boundary
- Surrounding Cities
- Major Streets
- Metrolink Line and Stations
- Creeks/Drainage Channels
- Water Bodies



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Barrier	Count	Percentage
Total Respondents	152	100%

## WHERE PEOPLE LIVE AND WORK

For the first question in the survey, respondents were asked to place a pin to indicate where they live. Figure 9 shows the mapped locations that respondents identified as their home. A visual review of this map indicates that the majority of respondents live in Irvine and that participation came from all areas of the City. As shown on the map, some respondents live outside of the City limits, but use Irvine's parks.

Figure 10 illustrates the mapped locations of where people work or go to school in Irvine. The map shows locations of parks that could be frequented by students or employees based on the locations of schools, universities and places of employment.

IRVINE PARKS  
AND FACILITIES  
MASTER PLAN



Figure 8  
Survey response:  
Mark any barriers.

- General barrier
- Busy street
- Difficult intersection or crossing
- Trail or sidewalk ends

Park and Recreation Facilities

- Neighborhood Park
- Community Park
- Regional Park (Great Park)
- Regional Park (County)
- Special Use Sites (Vistas and Facilities)
- Trailheads and Greeways

Open Space

- Preserved Open Space
- Urban Open Space

Trails and Bike Paths Network

- Irvine Class I Bike Paths
- Other Class I Bike Paths
- Open Space Trails
- Other Open Space Trails

Base Map Features

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- Water Bodies





# IRVINE PARKS AND FACILITIES MASTER PLAN



Figure 9  
Survey response:  
Where is your home?

● Response

**Park and Recreation Facilities**

- Neighborhood Park
- Community Park
- Regional Park (Great Park)
- Regional Park (County)
- Special Use Sites (Vistas and Facilities)
- Trailheads and Greeways

**Open Space**

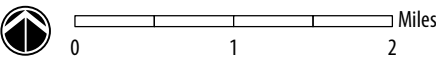
- Preserved Open Space
- Urban Open Space

**Trails and Bike Paths Network**

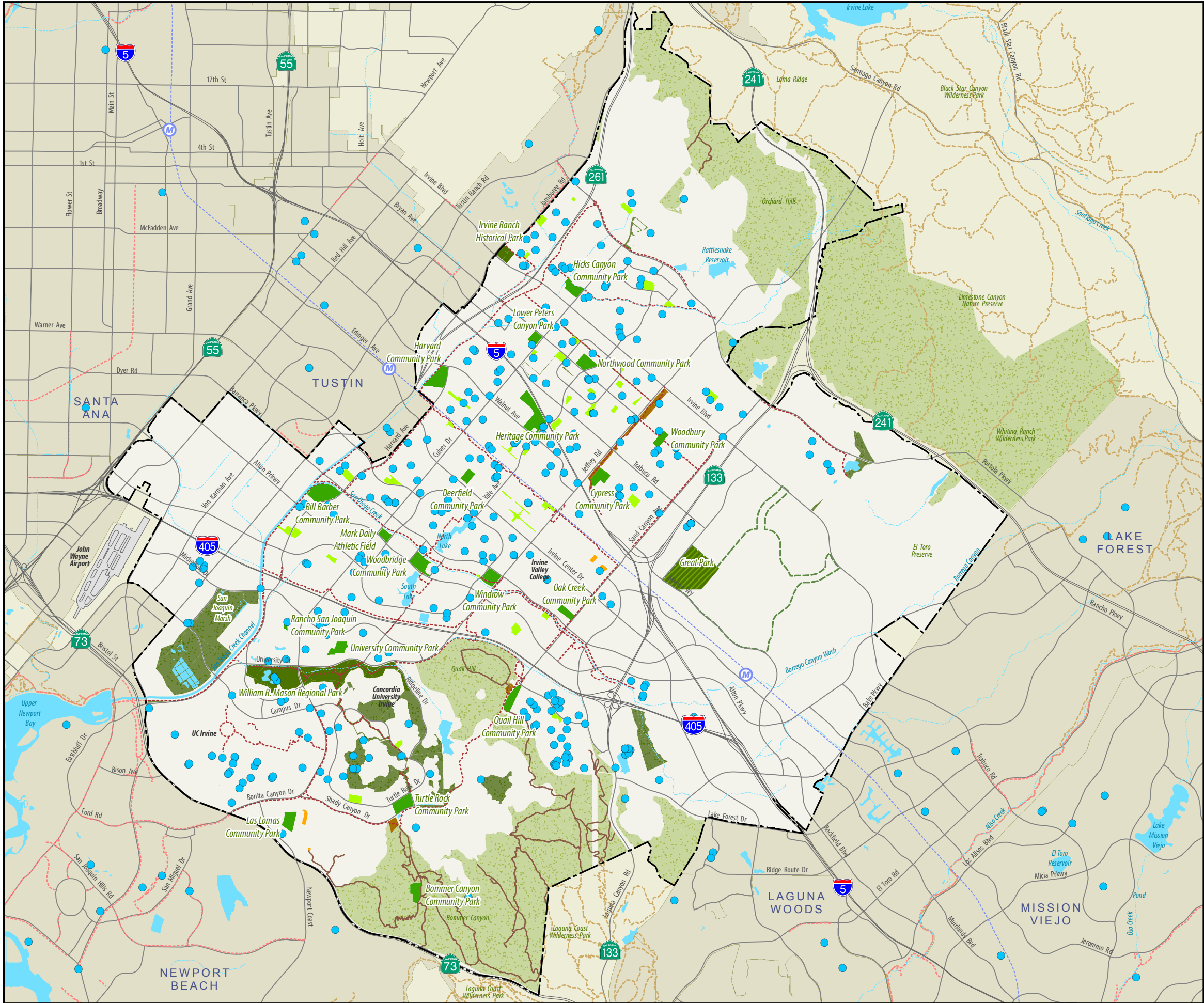
- Irvine Class I Bike Paths
- Other Class I Bike Paths
- Open Space Trails
- Other Open Space Trails

**Base Map Features**

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April 2015 Sources: City of Irvine, OCTA and SCAG.  
Responses displayed are the results of a public outreach exercise conducted with an online interactive map.





# IRVINE PARKS AND FACILITIES MASTER PLAN



Figure 10  
Survey response:  
If you go to school or work  
in Irvine, show us where.

● Response

**Park and Recreation Facilities**

- Neighborhood Park
- Community Park
- Regional Park (Great Park)
- Regional Park (County)
- Special Use Sites (Vistas and Facilities)
- Trailheads and Greeways

**Open Space**

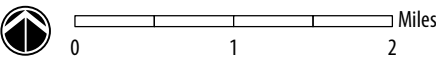
- Preserved Open Space
- Urban Open Space

**Trails and Bike Paths Network**

- Irvine Class I Bike Paths
- Other Class I Bike Paths
- Open Space Trails
- Other Open Space Trails

**Base Map Features**

- Irvine City Boundary
- Surrounding Cities
- Major Streets
- Metrolink Line and Stations
- Creeks/Drainage Channels
- Water Bodies



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## DEMOGRAPHICS

The Mapita survey collected demographic data about respondents to provide information about who participated in the survey (Tables 7 through 11). It included questions about place and length of residency, age, sex, race and whether respondents have children in their household.

**Table 7. Age Group**

Age Group	Count	Percentage	Irvine Percent (2013) <sup>1</sup>
Under 18	26	8.8%	21%
18-24	13	4.4%	14.3%
25-34	30	10.2%	15.2%
35-44	78	26.4%	14.4%
45-54	63	21.4%	14.9%
55-64	52	17.6%	10.6%
65-74	28	9.5%	5.3%
75 years or older	5	1.7%	4.3%

Sources: 1) U.S. Census Bureau: 2013 American Community Survey 1-year Estimates

**Table 8. Sex**

Sex	Count	Percentage	Irvine Percent (2013) <sup>1</sup>
Male	145	49.5%	47.9%
Female	148	50.5%	52.1%

Sources: 1) U.S. Census Bureau: 2013 American Community Survey 1-year Estimates

**Table 9. Race/Ethnicity**

Race/Ethnicity	Count	Percentage	Irvine Percent (2013) <sup>1</sup>
White/Caucasian	214	74.8%	44.3%
Asian, Asian Indian or Pacific Islander	56	19.6%	38.7%
Hispanic/Latino	10	3.5%	11.8%
American Indian or Alaskan Native	4	1.4%	0.1%
Black or African American	2	0.7%	1.4%

Sources: 1) U.S. Census Bureau: 2013 American Community Survey 1-year Estimates

**Table 10. Do you have children?**

Do you have children	Count	Percentage
Yes	139	47.3%
No	155	52.7%

**Table 11. How many years have you lived in Irvine?**

How many years have you lived in Irvine?	Count	Percentage
Less than 2 years	10	3.5%
2-5 years	35	12.3%
6-10 years	41	14.4%
11-20 years	63	22.1%
More than 20 years	56	19.6%
I do not live in Irvine	80	28.1%

## EXHIBIT A: INDIVIDUAL SITE RESULTS

This exhibit summarizes survey responses related to visitation, barriers, and park activities for each City park and two significant open space areas. City parks include all community parks, neighborhood parks, and special use sites. In addition, findings are shown for two open space areas, Jeffrey Open Space Trail (JOST) and Bommer Canyon Open Space / Community Park, which were among the top 10 park sites “pinned” by respondents in the survey. City parks and open space areas are presented in alphabetical order.

For each site, the following site-specific information is provided:

- **Visitation and barrier information:** Visitation and barrier information is summarized in the first table for each site. The percentages indicate the total responses received for that particular park when compared to the responses that were received for the entire City park and open space system.
- **Park Activities:** The activities that respondents participate in are summarized as a table. The percentages in the tables are calculated based on the total responses for each question. Since respondents were asked to indicate their activities at their favorite park and most frequently-visited park, the percentages combine the responses received for that particular park as the favorite and most frequently-visited park.
- **Travel Modes:** This section summarizes how respondents report they typically get to the park. Since respondents were asked to indicate the travel mode to their favorite park and their most frequently visited park, the percentages combine the responses received for that particular park as the favorite and most frequently-visited park.

## ANIMAL CARE CENTER

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	3	0.4%
Respondents who visited this park most frequently	1	0.5%
Respondents who noted this is their favorite park	0	0%
Barriers noted within 400 feet of this park	0	0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	0	0.0%
Physical activity/exercise	1	33.3%
Solitude/get away	0	0.0%
Relax outdoors	1	33.3%
Experience nature	0	0.0%
Enjoy scenic beauty	0	0.0%
Activities or features at a specific site	0	0.0%
Develop my skills/abilities	0	0.0%
Take children to the playground	0	0.0%
Dog walking	1	33.3%
<b>Total Responses</b>	<b>3</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	0	0.0%
Transit/Shuttle	0	0.0%
Walk	0	0.0%
Bike	1	100.0%
<b>Total Responses</b>	<b>1</b>	<b>100%</b>

## BLUEGUM NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	1	0.1%
Respondents who visited this park most frequently	0	0%
Respondents who noted this is their favorite park	0	0%
Barriers noted within 400 feet of this park	0	0%



## BOMMER CANYON OPEN SPACE (COMMUNITY PARK AND TRAILS)

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	101	11.4%
Respondents who visited this park most frequently	35	15%
Respondents who noted this is their favorite park	30	17.6%
Barriers noted within 400 feet of this park	20	28.6%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	14	6.4%
Physical activity/exercise	42	19.2%
Solitude/get away	25	11.4%
Relax outdoors	28	12.8%
Experience nature	36	16.4%
Enjoy scenic beauty	36	16.4%
Activities or features at a specific site	15	6.8%
Develop my skills/abilities	20	9.1%
Take children to the playground	2	0.9%
Dog walking	1	0.5%
<b>Total Responses</b>	<b>219</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	33	48.5%
Transit/Shuttle	0	0.0%
Walk	10	14.7%
Bike	25	36.8%
<b>Total Responses</b>	<b>68</b>	<b>100%</b>

## BRYWOOD NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	8	1%
Respondents who visited this park most frequently	4	1.9%
Respondents who noted this is their favorite park	0	0.0%
Barriers noted within 400 feet of this park	0	0.0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	1	8.3%
Physical activity/exercise	1	8.3%
Solitude/get away	1	8.3%
Relax outdoors	2	16.7%
Experience nature	1	8.3%
Enjoy scenic beauty	1	8.3%
Activities or features at a specific site	2	16.7%
Develop my skills/abilities	2	16.7%
Take children to the playground	0	0.0%
Dog walking	1	8.3%
<b>Total Responses</b>	<b>12</b>	<b>100.0%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	3	60.0%
Transit/Shuttle	0	0.0%
Walk	1	20.0%
Bike	1	20.0%
<b>Total Responses</b>	<b>5</b>	<b>100.0%</b>

## CANYON NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	4	0.5%
Respondents who visited this park most frequently	0	0%
Respondents who noted this is their favorite park	2	1.3%
Barriers noted within 400 feet of this park	0	0.0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	0	0.0%
Physical activity/exercise	1	33.3%
Solitude/get away	0	0.0%
Relax outdoors	0	0.0%
Experience nature	0	0.0%
Enjoy scenic beauty	0	0.0%
Activities or features at a specific site	0	0.0%
Develop my skills/abilities	1	33.3%
Take children to the playground	1	33.3%
<b>Total Responses</b>	<b>3</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	1	50.0%
Transit/Shuttle	0	0.0%
Walk	1	50.0%
Bike	0	0.0%
<b>Total Responses</b>	<b>2</b>	<b>100%</b>

## CARROTWOOD NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	1	0.1%
Respondents who visited this park most frequently	0	0.0%
Respondents who noted this is their favorite park	0	0.0%
Barriers noted within 400 feet of this park	0	0.0%

## CENTRAL BARK DOG PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	8	1%
Respondents who visited this park most frequently	1	0.5%
Respondents who noted this is their favorite park	2	1.3%
Barriers noted within 400 feet of this park	1	1.9%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	1	10.0%
Physical activity/exercise	0	0.0%
Solitude/get away	1	10.0%
Relax outdoors	1	10.0%
Experience nature	1	10.0%
Enjoy scenic beauty	1	10.0%
Activities or features at a specific site	1	10.0%
Develop my skills/abilities	1	10.0%
Take children to the playground	0	0.0%
Dog walking	3	30.0%
<b>Total Responses</b>	<b>10</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	2	100%
Transit/Shuttle	0	0.0%
Walk	0	0.0%
Bike	0	0.0%
<b>Total Responses</b>	<b>2</b>	<b>100%</b>



## CHAPARRAL NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	7	0.8%
Respondents who visited this park most frequently	2	0.9%
Respondents who noted this is their favorite park	0	0.0%
Barriers noted within 400 feet of this park	0	0.0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	1	10.0%
Physical activity/exercise	1	10.0%
Solitude/get away	1	10.0%
Relax outdoors	1	10.0%
Experience nature	2	20.0%
Enjoy scenic beauty	2	20.0%
Activities or features at a specific site	0	0.0%
Develop my skills/abilities	1	10.0%
Take children to the playground	1	10.0%
<b>Total Responses</b>	<b>0</b>	<b>0.0%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	1	50.0%
Transit/Shuttle	0	0.0%
Walk	1	50.0%
Bike	0	0.0%
<b>Total Responses</b>	<b>2</b>	<b>100%</b>

## CITRUS GLEN PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	7	0.8%
Respondents who visited this park most frequently	2	0.9%
Respondents who noted this is their favorite park	1	0.7%
Barriers noted within 400 feet of this park	0	0.0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	0	0.0%
Physical activity/exercise	2	66.7%
Solitude/get away	0	0.0%
Relax outdoors	0	0.0%
Experience nature	0	0.0%
Enjoy scenic beauty	0	0.0%
Activities or features at a specific site	0	0.0%
Develop my skills/abilities	0	0.0%
Take children to the playground	0	0.0%
Dog walking	1	33.3%
<b>Total Responses</b>	<b>3</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	1	25.0%
Transit/Shuttle	0	0.0%
Walk	2	50.0%
Bike	1	25.0%
<b>Total Responses</b>	<b>4</b>	<b>100.0%</b>

## COLLEGE NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	2	0.2%
Respondents who visited this park most frequently	2	0.9%
Respondents who noted this is their favorite park	0	0.0%
Barriers noted within 400 feet of this park	0	0.0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	0	0.0%
Physical activity/exercise	0	0.0%
Solitude/get away	0	0.0%
Relax outdoors	0	0.0%
Experience nature	0	0.0%
Enjoy scenic beauty	0	0.0%
Activities or features at a specific site	1	33.3%
Develop my skills/abilities	0	0.0%
Take children to the playground	1	33.3%
Dog walking	1	33.3%
<b>Total Responses</b>	<b>3</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	0	0.0%
Transit/Shuttle	0	0.0%
Walk	2	100.0%
Bike	0	0.0%
<b>Total Responses</b>	<b>2</b>	<b>100%</b>

## COLONEL BILL BARBER COMMUNITY PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	68	8.2%
Respondents who visited this park most frequently	12	5.7%
Respondents who noted this is their favorite park	20	13.2%
Barriers noted within 400 feet of this park	2	3.7%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	13	16.7%
Physical activity/exercise	18	23.1%
Solitude/get away	4	5.1%
Relax outdoors	9	11.5%
Experience nature	3	3.8%
Enjoy scenic beauty	5	6.4%
Activities or features at a specific site	10	12.8%
Develop my skills/abilities	2	2.6%
Take children to the playground	10	12.8%
Dog walking	4	5.1%
<b>Total Responses</b>	<b>78</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	27	75.0%
Transit/Shuttle	0	0.0%
Walk	6	16.7%
Bike	3	8.3%
<b>Total Responses</b>	<b>36</b>	<b>100%</b>

## COMSTOCK NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	4	0.5%
Respondents who visited this park most frequently	0	0.0%
Respondents who noted this is their favorite park	0	0.0%
Barriers noted within 400 feet of this park	0	0.0%

## CORALWOOD NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	2	0.2%
Respondents who visited this park most frequently	0	0.0%
Respondents who noted this is their favorite park	0	0.0%
Barriers noted within 400 feet of this park	0	0.0%

## CREEKVIEW NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	2	0.2%
Respondents who visited this park most frequently	0	0.0%
Respondents who noted this is their favorite park	0	0.0%
Barriers noted within 400 feet of this park	0	0.0%



## CYPRESS COMMUNITY PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	25	3.0%
Respondents who visited this park most frequently	1	0.5%
Respondents who noted this is their favorite park	1	0.7%
Barriers noted within 400 feet of this park	1	1.9%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	1	12.5%
Physical activity/exercise	2	25.0%
Solitude/get away	0	0.0%
Relax outdoors	0	0.0%
Experience nature	1	12.5%
Enjoy scenic beauty	1	12.5%
Activities or features at a specific site	1	12.5%
Develop my skills/abilities	0	0.0%
Take children to the playground	1	12.5%
Dog walking	1	12.5%
<b>Total Responses</b>	<b>8</b>	<b>100.0%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	1	50.0%
Transit/shuttle	0	0.0%
Walk	1	50.0%
Bike	0	0.0%
<b>Total Responses</b>	<b>2</b>	<b>100.0%</b>

## DAVID SILLS LOWER PETERS CANYON COMMUNITY PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	23	2.8%
Respondents who visited this park most frequently	3	1.4%
Respondents who noted this is their favorite park	0	0.0%
Barriers noted within 400 feet of this park	0	0.0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	1	9.1%
Physical activity/exercise	3	27.3%
Solitude/get away	0	0.0%
Relax outdoors	1	9.1%
Experience nature	1	9.1%
Enjoy scenic beauty	0	0.0%
Activities or features at a specific site	0	0.0%
Develop my skills/abilities	3	27.3%
Take children to the playground	2	18.2%
Dog walking	0	0.0%
<b>Total Responses</b>	<b>11</b>	<b>100.0%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	3	42.9%
Transit/Shuttle	0	0.0%
Walk	3	42.9%
Bike	1	14.3%
<b>Total Responses</b>	<b>7</b>	<b>100.0%</b>

## DEERFIELD COMMUNITY PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	13	1.6%
Respondents who visited this park most frequently	3	1.4%
Respondents who noted this is their favorite park	2	1.3%
Barriers noted within 400 feet of this park	1	1.9%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	1	10.0%
Physical activity/exercise	1	10.0%
Solitude/get away	0	0.0%
Relax outdoors	2	20.0%
Experience nature	1	10.0%
Enjoy scenic beauty	1	10.0%
Activities or features at a specific site	1	10.0%
Develop my skills/abilities	0	0.0%
Take children to the playground	2	20.0%
Dog walking	1	10.0%
<b>Total Responses</b>	<b>10</b>	<b>100.0%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	2	33.3%
Transit/Shuttle	1	16.7%
Walk	3	50.0%
Bike	0	0.0%
<b>Total Responses</b>	<b>6</b>	<b>100.0%</b>

## DOVECREEK NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	7	0.8%
Respondents who visited this park most frequently	0	0.0%
Respondents who noted this is their favorite park	2	1.3%
Barriers noted within 400 feet of this park	0	0.0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	1	20.0%
Physical activity/exercise	1	20.0%
Solitude/get away	0	0.0%
Relax outdoors	0	0.0%
Experience nature	0	0.0%
Enjoy scenic beauty	0	0.0%
Activities or features at a specific site	1	20.0%
Develop my skills/abilities	1	20.0%
Take children to the playground	1	20.0%
Dog walking	0	0.0%
<b>Total Responses</b>	<b>5</b>	<b>100.0%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	1	0.0%
Transit/Shuttle	0	0.0%
Walk	0	0.0%
Bike	0	0.0%
<b>Total Responses</b>	<b>1</b>	<b>100%</b>

## FLAGSTONE NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	1	0.1%
Respondents who visited this park most frequently	0	0.0%
Respondents who noted this is their favorite park	0	0.0%
Barriers noted within 400 feet of this park	0	0.0%



## HARVARD COMMUNITY PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	23	2.8%
Respondents who visited this park most frequently	3	1.4%
Respondents who noted this is their favorite park	2	1.3%
Barriers noted within 400 feet of this park	5	9.3%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	0	0.0%
Physical activity/exercise	2	20.0%
Solitude/get away	2	20.0%
Relax outdoors	2	20.0%
Experience nature	0	0.0%
Enjoy scenic beauty	0	0.0%
Activities or features at a specific site	2	20.0%
Develop my skills/abilities	0	0.0%
Take children to the playground	1	10.0%
Dog walking	1	10.0%
<b>Total Responses</b>	<b>10</b>	<b>100.0%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	2	40.0%
Transit/Shuttle	0	0.0%
Walk	1	20.0%
Bike	2	40.0%
<b>Total Responses</b>	<b>5</b>	<b>100%</b>

## HERITAGE COMMUNITY PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	59	7.1%
Respondents who visited this park most frequently	15	7.1%
Respondents who noted this is their favorite park	14	9.3%
Barriers noted within 400 feet of this park	2	3.7%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	11	13.4%
Physical activity/exercise	11	13.4%
Solitude/get away	8	9.8%
Relax outdoors	12	14.6%
Experience nature	7	8.5%
Enjoy scenic beauty	10	12.2%
Activities or features at a specific site	6	7.3%
Develop my skills/abilities	6	7.3%
Take children to the playground	6	7.3%
Dog walking	5	6.1%
<b>Total Responses</b>	<b>82</b>	<b>100.0%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	18	56.3%
Transit/Shuttle	1	3.1%
Walk	8	25.0%
Bike	5	15.6%
<b>Total Responses</b>	<b>32</b>	<b>100.0%</b>

## HICKS CANYON COMMUNITY PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	27	3.3%
Respondents who visited this park most frequently	3	1.4%
Respondents who noted this is their favorite park	2	1.3%
Barriers noted within 400 feet of this park	0	0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	2	14.3%
Physical activity/exercise	3	21.4%
Solitude/get away	0	0.0%
Relax outdoors	3	21.4%
Experience nature	2	14.3%
Enjoy scenic beauty	1	7.1%
Activities or features at a specific site	1	7.1%
Develop my skills/abilities	0	0.0%
Take children to the playground	2	14.3%
Dog walking	0	0.0%
<b>Total Respondents</b>	<b>14</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	2	28.6%
Transit/Shuttle	0	0.0%
Walk	2	28.6%
Bike	3	42.9%
<b>Total Respondents</b>	<b>7</b>	<b>100%</b>

## HOEPTNER NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	2	0.2%
Respondents who visited this park most frequently	2	0.9%
Respondents who noted this is their favorite park	0	0.0%
Barriers noted within 400 feet of this park	2	3.7%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	0	0.0%
Physical activity/exercise	2	50.0%
Solitude/get away	0	0.0%
Relax outdoors	1	25.0%
Experience nature	0	0.0%
Enjoy scenic beauty	0	0.0%
Activities or features at a specific site	1	25.0%
Develop my skills/abilities	0	0.0%
Take children to the playground	0	0.0%
Dog walking	0	0.0%
<b>Total Responses</b>	<b>4</b>	<b>100.0%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	1	25.0%
Transit/Shuttle	0	0.0%
Walk	2	50.0%
Bike	1	25.0%
<b>Total Responses</b>	<b>4</b>	<b>100.0%</b>

## HOMESTEAD NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	5	0.6%
Respondents who visited this park most frequently	1	0.5%
Respondents who noted this is their favorite park	0	0.0%
Barriers noted within 400 feet of this park	1	1.9%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	1	33.3%
Physical activity/exercise	1	33.3%
Solitude/get away	0	0.0%
Relax outdoors	0	0.0%
Experience nature	0	0.0%
Enjoy scenic beauty	0	0.0%
Activities or features at a specific site	0	0.0%
Develop my skills/abilities	0	0.0%
Take children to the playground	1	33.3%
Dog walking	0	0.0%
<b>Total Responses</b>	<b>3</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	0	0.0%
Transit/Shuttle	0	0.0%
Walk	1	100.0%
Bike	0	0.0%
<b>Total Responses</b>	<b>1</b>	<b>100%</b>



## JEFFREY OPEN SPACE TRAIL (JOST)

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	20	2.4%
Respondents who visited this park most frequently	16	7.6%
Respondents who noted this is their favorite park	4	2.6%
Barriers noted within 400 feet of this park	3	5.6%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	2	8.7%
Physical activity/exercise	5	21.7%
Solitude/get away	3	13.0%
Relax outdoors	6	26.1%
Experience nature	4	17.4%
Enjoy scenic beauty	2	8.7%
Activities or features at a specific site	0	0.0%
Develop my skills/abilities	0	0.0%
Take children to the playground	0	0.0%
Dog walking	1	4.3%
<b>Total Responses</b>	<b>23</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	3	25.0%
Transit/Shuttle	0	0.0%
Walk	3	25.0%
Bike	6	50.0%
<b>Total Responses</b>	<b>12</b>	<b>100%</b>

## KNOLLCREST NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	20	2.4%
Respondents who visited this park most frequently	16	7.6%
Respondents who noted this is their favorite park	4	2.6%
Barriers noted within 400 feet of this park	3	5.6%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	14	19.2%
Physical activity/exercise	6	8.2%
Solitude/get away	5	6.8%
Relax outdoors	8	11.0%
Experience nature	5	6.8%
Enjoy scenic beauty	8	11.0%
Activities or features at a specific site	8	11.0%
Develop my skills/abilities	2	2.7%
Take children to the playground	14	19.2%
Dog walking	3	4.1%
<b>Total Responses</b>	<b>73</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	3	13.6%
Transit/Shuttle	0	0.0%
Walk	17	77.3%
Bike	2	9.1%
<b>Total Responses</b>	<b>22</b>	<b>100%</b>

## LAS LOMAS COMMUNITY PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	19	2.3%
Respondents who visited this park most frequently	2	0.9%
Respondents who noted this is their favorite park	1	0.7%
Barriers noted within 400 feet of this park	0	0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	0	0.0%
Physical activity/exercise	2	15.4%
Solitude/get away	2	15.4%
Relax outdoors	0	0.0%
Experience nature	2	15.4%
Enjoy scenic beauty	3	23.1%
Activities or features at a specific site	0	0.0%
Develop my skills/abilities	2	15.4%
Take children to the playground	2	15.4%
Dog walking	0	0.0%
<b>Total Responses</b>	<b>13</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	3	60.0%
Transit/Shuttle	0	0.0%
Walk	0	0.0%
Bike	2	40.0%
<b>Total Responses</b>	<b>5</b>	<b>100%</b>

## MARK DAILY ATHLETIC FIELD COMMUNITY PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	17	2.1%
Respondents who visited this park most frequently	2	0.9%
Respondents who noted this is their favorite park	1	0.7%
Barriers noted within 400 feet of this park	3	5.6%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	1	25.0%
Physical activity/exercise	2	50.0%
Solitude/get away	0	0.0%
Relax outdoors	0	0.0%
Experience nature	0	0.0%
Enjoy scenic beauty	0	0.0%
Activities or features at a specific site	0	0.0%
Develop my skills/abilities	1	25.0%
Take children to the playground	0	0.0%
Dog walking	0	0.0%
<b>Total Responses</b>	<b>4</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	2	50.0%
Transit/Shuttle	0	0.0%
Walk	2	50.0%
Bike	0	0.0%
<b>Total Responses</b>	<b>4</b>	<b>100.0%</b>

## MEADOWOOD NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	15	1.8%
Respondents who visited this park most frequently	2	0.9%
Respondents who noted this is their favorite park	0	0.0%
Barriers noted within 400 feet of this park	0	0.0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	0	0.0%
Physical activity/exercise	1	50.0%
Solitude/get away	0	0.0%
Relax outdoors	0	0.0%
Experience nature	0	0.0%
Enjoy scenic beauty	0	0.0%
Activities or features at a specific site	0	0.0%
Develop my skills/abilities	0	0.0%
Take children to the playground	1	50.0%
Dog walking	0	0.0%
<b>Total Responses</b>	<b>2</b>	<b>100</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	0	0.0%
Transit/Shuttle	0	0.0%
Walk	1	50.0%
Bike	0	0.0%
<b>Total Responses</b>	<b>1</b>	<b>100%</b>

## MIKE WARD- WOODBRIDGE COMMUNITY PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	30	3.6%
Respondents who visited this park most frequently	8	3.8%
Respondents who noted this is their favorite park	2	1.3%
Barriers noted within 400 feet of this park	1	1.9%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	3	16.7%
Physical activity/exercise	5	27.8%
Solitude/get away	0	0.0%
Relax outdoors	3	16.7%
Experience nature	0	0.0%
Enjoy scenic beauty	1	5.6%
Activities or features at a specific site	4	22.2%
Develop my skills/abilities	0	0.0%
Take children to the playground	0	0.0%
Dog walking	2	11.1%
<b>Total Responses</b>	<b>18</b>	<b>100.0%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	5	41.7%
Walk	0	0.0%
Bike	4	33.3%
Transit/Shuttle	3	25.0%
<b>Total Responses</b>	<b>12</b>	<b>100.0%</b>



## NORTHWOOD COMMUNITY PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	34	4.1%
Respondents who visited this park most frequently	13	6.2%
Respondents who noted this is their favorite park	13	8.6%
Barriers noted within 400 feet of this park	1	1.9%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	6	10.5%
Physical activity/exercise	12	21.1%
Solitude/get away	6	10.5%
Relax outdoors	4	7.0%
Experience nature	4	7.0%
Enjoy scenic beauty	6	10.5%
Activities or features at a specific site	4	7.0%
Develop my skills/abilities	3	5.3%
Take children to the playground	8	14.0%
Dog walking	4	7.0%
<b>Total Responses</b>	<b>57</b>	<b>100.0%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	17	56.7%
Transit/Shuttle	1	3.3%
Walk	7	23.3%
Bike	5	16.7%
<b>Total Responses</b>	<b>30</b>	<b>100.0%</b>

## OAK CREEK COMMUNITY PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	13	1.6%
Respondents who visited this park most frequently	1	0.5%
Respondents who noted this is their favorite park	0	0%
Barriers noted within 400 feet of this park	1	1.9%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	1	33.3%
Physical activity/exercise	0	0.0%
Solitude/get away	0	0.0%
Relax outdoors	0	0.0%
Experience nature	0	0.0%
Enjoy scenic beauty	0	0.0%
Activities or features at a specific site	1	33.3%
Develop my skills/abilities	0	0.0%
Take children to the playground	0	0.0%
Dog walking	1	33.3%
<b>Total Responses</b>	<b>3</b>	<b>100.0%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	1	100.0%
Transit/Shuttle	0	0.0%
Walk	0	0.0%
Bike	0	0.0%
<b>Total Responses</b>	<b>1</b>	<b>100.0%</b>

## ORANGE COUNTY GREAT PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	12	1.4%
Respondents who visited this park most frequently	5	2.4%
Respondents who noted this is their favorite park	2	1.3%
Barriers noted within 400 feet of this park	0	0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	3	12.0%
Physical activity/exercise	3	12.0%
Solitude/get away	2	8.0%
Relax outdoors	3	12.0%
Experience nature	2	8.0%
Enjoy scenic beauty	3	12.0%
Activities or features at a specific site	4	16.0%
Develop my skills/abilities	1	4.0%
Take children to the playground	2	8.0%
Dog walking	2	8.0%
<b>Total Responses</b>	<b>25</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	5	83.3%
Transit/Shuttle	0	0.0%
Walk	0	0.0%
Bike	1	16.7%
<b>Total Responses</b>	<b>6</b>	<b>100%</b>

## ORCHARD NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	2	0.2%
Respondents who visited this park most frequently	0	0.0%
Respondents who noted this is their favorite park	0	0.0%
Barriers noted within 400 feet of this park	0	0.0%

## PINEWOOD NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	2	0.2%
Respondents who visited this park most frequently	0	0.0%
Respondents who noted this is their favorite park	0	0.0%
Barriers noted within 400 feet of this park	0	0.0%

## PLAZA NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	11	1.3%
Respondents who visited this park most frequently	6	2.8%
Respondents who noted this is their favorite park	3	2.0%
Barriers noted within 400 feet of this park	1	1.9%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	5	16.1%
Physical activity/exercise	4	12.9%
Solitude/get away	3	9.7%
Relax outdoors	4	12.9%
Experience nature	2	6.5%
Enjoy scenic beauty	2	6.5%
Activities or features at a specific site	3	9.7%
Develop my skills/abilities	2	6.5%
Take children to the playground	1	3.2%
Dog walking	5	16.1%
<b>Total Responses</b>	<b>31</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	3	33.3%
Transit/Shuttle	0	0.0%
Walk	4	44.4%
Bike	1	11.1%
<b>Total Responses</b>	<b>8</b>	<b>100%</b>

## PRESLEY NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	3	0.4%
Respondents who visited this park most frequently	1	0.5%
Respondents who noted this is their favorite park	0	0.0%
Barriers noted within 400 feet of this park	0	0.0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	0	0.0%
Physical activity/exercise	0	0.0%
Solitude/get away	0	0.0%
Relax outdoors	0	0.0%
Experience nature	0	0.0%
Enjoy scenic beauty	0	0.0%
Activities or features at a specific site	0	0.0%
Develop my skills/abilities	0	0.0%
Take children to the playground	0	0.0%
Dog walking	1	100.0%
<b>Total Responses</b>	<b>1</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	0	0.0%
Transit/Shuttle	0	0.0%
Walk	1	100%
Bike	0	0.0%
<b>Total Responses</b>	<b>1</b>	<b>100%</b>



## QUAIL HILL COMMUNITY PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	31	3.7%
Respondents who visited this park most frequently	7	3.3%
Respondents who noted this is their favorite park	5	3.3%
Barriers noted within 400 feet of this park	3	5.6%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	3	10.3%
Physical activity/exercise	6	20.7%
Solitude/get away	2	6.9%
Relax outdoors	2	6.9%
Experience nature	2	6.9%
Enjoy scenic beauty	4	13.8%
Activities or features at a specific site	5	17.2%
Develop my skills/abilities	2	6.9%
Take children to the playground	2	6.9%
Dog walking	1	3.4%
<b>Total Responses</b>	<b>29</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	6	54.5%
Transit/shuttle	0	0.0%
Walk	4	36.4%
Bike	1	9.1%
<b>Total Responses</b>	<b>11</b>	<b>100%</b>

## RACQUET CLUB NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	6	1.3%
Respondents who visited this park most frequently	1	2.8%
Respondents who noted this is their favorite park	1	2%
Barriers noted within 400 feet of this park	0	0.0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	0	0.0%
Physical activity/exercise	2	50.0%
Solitude/get away	0	0.0%
Relax outdoors	0	0.0%
Experience nature	0	0.0%
Enjoy scenic beauty	2	50.0%
Activities or features at a specific site	0	0.0%
Develop my skills/abilities	0	0.0%
Take children to the playground	0	0.0%
Dog walking	0	0.0%
<b>Total Responses</b>	<b>4</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	0	0.0%
Transit/Shuttle	0	0.0%
Walk	2	100.0%
Bike	0	0.0%
<b>Total Responses</b>	<b>2</b>	<b>100%</b>

## RANCH NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	1	0.1%
Respondents who visited this park most frequently	0	0%
Respondents who noted this is their favorite park	0	0%
Barriers noted within 400 feet of this park	0	0%

## RANCHO SAN JOAQUIN COMMUNITY PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	1	0.1%
Respondents who visited this park most frequently	0	0%
Respondents who noted this is their favorite park	0	0%
Barriers noted within 400 feet of this park	0	0%

## SAN CARLO NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	1	0.1%
Respondents who visited this park most frequently	0	0%
Respondents who noted this is their favorite park	0	0%
Barriers noted within 400 feet of this park	0	0%

## SAN LEANDRO NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	3	0.4%
Respondents who visited this park most frequently	0	0%
Respondents who noted this is their favorite park	0	0%
Barriers noted within 400 feet of this park	0	0%

## SAN MARCO NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	2	0.4%
Respondents who visited this park most frequently	0	0%
Respondents who noted this is their favorite park	0	0%
Barriers noted within 400 feet of this park	0	0%

## SETTLERS NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	16	1.9%
Respondents who visited this park most frequently	3	1.4%
Respondents who noted this is their favorite park	5	3.3%
Barriers noted within 400 feet of this park	2	3.7%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	3	15.8%
Physical activity/exercise	4	21.1%
Solitude/get away	0	0.0%
Relax outdoors	1	5.3%
Experience nature	0	0.0%
Enjoy scenic beauty	2	10.5%
Activities or features at a specific site	3	15.8%
Develop my skills/abilities	1	5.3%
Take children to the playground	2	10.5%
Dog walking	3	15.8%
<b>Total Responses</b>	<b>19</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	5	50.0%
Transit/Shuttle	0	0.0%
Walk	4	40.0%
Bike	1	10.0%
<b>Total Responses</b>	<b>10</b>	<b>100%</b>

## SILKWOOD NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	4	0.5%
Respondents who visited this park most frequently	2	0.9%
Respondents who noted this is their favorite park	1	0.7%
Barriers noted within 400 feet of this park	0	0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	0	0.0%
Physical activity/exercise	1	12.5%
Solitude/get away	0	0.0%
Relax outdoors	1	12.5%
Experience nature	2	25.0%
Enjoy scenic beauty	1	12.5%
Activities or features at a specific site	0	0.0%
Develop my skills/abilities	0	0.0%
Take children to the playground	2	25.0%
Dog walking	1	12.5%
<b>Total Responses</b>	<b>8</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	0	0.0%
Transit/Shuttle	0	0.0%
Walk	3	100.0%
Bike	0	0.0%
<b>Total Responses</b>	<b>3</b>	<b>100%</b>



## STONEGATE NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	7	0.8%
Respondents who visited this park most frequently	1	0.5%
Respondents who noted this is their favorite park	1	0.7%
Barriers noted within 400 feet of this park	0	0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	2	40.0%
Physical activity/exercise	0	0.0%
Solitude/get away	0	0.0%
Relax outdoors	1	20.0%
Experience nature	0	0.0%
Enjoy scenic beauty	0	0.0%
Activities or features at a specific site	0	0.0%
Develop my skills/abilities	0	0.0%
Take children to the playground	2	40.0%
Dog walking	0	0.0%
<b>Total Responses</b>	<b>5</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	2	50.0%
Transit/Shuttle	0	0.0%
Walk	2	50.0%
Bike	0	0.0%
<b>Total Responses</b>	<b>4</b>	<b>100%</b>

## SWEET SHADE NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	12	1.4%
Respondents who visited this park most frequently	6	0.9%
Respondents who noted this is their favorite park	0	0%
Barriers noted within 400 feet of this park	0	0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	2	22.2%
Physical activity/exercise	1	11.1%
Solitude/get away	1	11.1%
Relax outdoors	1	11.1%
Experience nature	1	11.1%
Enjoy scenic beauty	1	11.1%
Activities or features at a specific site	1	11.1%
Develop my skills/abilities	0	0.0%
Take children to the playground	1	11.1%
Dog walking	0	0.0%
<b>Total Responses</b>	<b>9</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	0	0.0%
Transit/Shuttle	0	0.0%
Walk	2	100.0%
Bike	0	0.0%
<b>Total Responses</b>	<b>2</b>	<b>100%</b>

## SYCAMORE NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	2	0.2%
Respondents who visited this park most frequently	3	1.4%
Respondents who noted this is their favorite park	0	0%
Barriers noted within 400 feet of this park	0	0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	2	22.2%
Physical activity/exercise	0	0.0%
Solitude/get away	0	0.0%
Relax outdoors	2	22.2%
Experience nature	1	11.1%
Enjoy scenic beauty	2	22.2%
Activities or features at a specific site	0	0.0%
Develop my skills/abilities	0	0.0%
Take children to the playground	2	22.2%
Dog walking	0	0.0%
<b>Total Responses</b>	<b>9</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	0	0.0%
Transit/Shuttle	1	33.3%
Walk	2	66.7%
Bike	0	0.0%
<b>Total Responses</b>	<b>3</b>	<b>100%</b>

## TURTLE ROCK COMMUNITY PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	33	4%
Respondents who visited this park most frequently	8	3.8%
Respondents who noted this is their favorite park	12	7.9%
Barriers noted within 400 feet of this park	0	0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	15	14.7%
Physical activity/exercise	14	13.7%
Solitude/get away	6	5.9%
Relax outdoors	12	11.8%
Experience nature	17	16.7%
Enjoy scenic beauty	14	13.7%
Activities or features at a specific site	9	8.8%
Develop my skills/abilities	3	2.9%
Take children to the playground	11	10.8%
Dog walking	1	1.0%
<b>Total Responses</b>	<b>102</b>	<b>100.0%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	16	76.2%
Transit/Shuttle	0	0.0%
Walk	3	14.3%
Bike	2	9.5%
<b>Total Responses</b>	<b>21</b>	<b>100%</b>

## UNIVERSITY COMMUNITY PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	21	2.5%
Respondents who visited this park most frequently	9	4.3%
Respondents who noted this is their favorite park	2	1.3%
Barriers noted within 400 feet of this park	2	3.7%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	3	11.1%
Physical activity/exercise	5	18.5%
Solitude/get away	1	3.7%
Relax outdoors	3	11.1%
Experience nature	3	11.1%
Enjoy scenic beauty	1	3.7%
Activities or features at a specific site	4	14.8%
Develop my skills/abilities	2	7.4%
Take children to the playground	4	14.8%
Dog walking	1	3.7%
<b>Total Responses</b>	<b>27</b>	<b>100.0%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	8	57.1%
Transit/Shuttle	0	0.0%
Walk	4	28.6%
Bike	2	14.3%
<b>Total Responses</b>	<b>14</b>	<b>100.0%</b>

## VALENCIA NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	7	0.8%
Respondents who visited this park most frequently	2	0.9%
Respondents who noted this is their favorite park	1	0.7%
Barriers noted within 400 feet of this park	3	5.6%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	0	0.0%
Physical activity/exercise	2	11.8%
Solitude/get away	2	11.8%
Relax outdoors	2	11.8%
Experience nature	2	11.8%
Enjoy scenic beauty	2	11.8%
Activities or features at a specific site	2	11.8%
Develop my skills/abilities	0	0.0%
Take children to the playground	3	17.6%
Dog walking	2	11.8%
<b>Total Responses</b>	<b>17</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	1	25.0%
Transit/Shuttle	0	0.0%
Walk	3	75.0%
Bike	0	0.0%
<b>Total Responses</b>	<b>4</b>	<b>100%</b>



## VALLEY OAK NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	2	0.2%
Respondents who visited this park most frequently	0	0%
Respondents who noted this is their favorite park	0	0%
Barriers noted within 400 feet of this park	0	0%

## WILLIAM R. MASON REGIONAL PARK (OC PARKS)

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	73	8.8%
Respondents who visited this park most frequently	22	10.4%
Respondents who noted this is their favorite park	20	13.2%
Barriers noted within 400 feet of this park	0	0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with friends and family	18	12.2%
Physical activity/exercise	23	15.5%
Solitude/get away	17	11.5%
Relax outdoors	19	12.8%
Experience nature	23	15.5%
Enjoy scenic beauty	21	14.2%
Activities or features at a specific site	7	4.7%
Develop my skills/abilities	1	0.7%
Take children to the playground	7	4.7%
Dog walking	12	8.1%
<b>Total Responses</b>	<b>148</b>	<b>100%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	21	42.0%
Transit/Shuttle	1	2.0%
Walk	19	38.0%
Bike	9	18.0%
<b>Total Responses</b>	<b>50</b>	<b>100%</b>

## WILLOWS NEIGHBORHOOD PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	1	0.1%
Respondents who visited this park most frequently	0	0%
Respondents who noted this is their favorite park	0	0%
Barriers noted within 400 feet of this park	0	0%

## WINDROW COMMUNITY PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	4	0.5%
Respondents who visited this park most frequently	2	0.9%
Respondents who noted this is their favorite park	1	0.7%
Barriers noted within 400 feet of this park	1	1.9%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	1	12.5%
Physical activity/exercise	1	12.5%
Solitude/get away	1	12.5%
Relax outdoors	1	12.5%
Experience nature	1	12.5%
Enjoy scenic beauty	1	12.5%
Activities or features at a specific site	1	12.5%
Develop my skills/abilities	1	12.5%
Take children to the playground	0	0.0%
Dog walking	0	0.0%
Total Responses	8	100.0%

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	2	100%
Transit/Shuttle	0	0.0%
Walk	0	0.0%
Bike	0	0.0%
Total Responses	2	100.0%

## WOODBURY COMMUNITY PARK

### Visitation and Barriers

	Count	Percentage
Respondents who visited this park	23	2.8%
Respondents who visited this park most frequently	6	2.8%
Respondents who noted this is their favorite park	4	2.6%
Barriers noted within 400 feet of this park	0	0%

### Park Activities

What do you do at this park?	Count	Percentage
Gather with family/friends	6	16.7%
Physical activity/exercise	5	13.9%
Solitude/get away	4	11.1%
Relax outdoors	5	13.9%
Experience nature	3	8.3%
Enjoy scenic beauty	2	5.6%
Activities or features at a specific site	3	8.3%
Develop my skills/abilities	3	8.3%
Take children to the playground	5	13.9%
Dog walking	0	0.0%
<b>Total Responses</b>	<b>36</b>	<b>100.0%</b>

### Travel Modes

How do you typically get to this park?	Count	Percentage
Drive	6	42.9%
Transit/Shuttle	0	0.0%
Walk	3	21.4%
Bike	5	35.7%
<b>Total Responses</b>	<b>14</b>	<b>100%</b>

## EXHIBIT B: ADDITIONAL COMMENTS

This section summarizes all the open-ended responses that were received for three questions. The first question asked respondents if they had any comments to add that they survey questions did not capture. Two questions specifically asked respondents to add anything else they had in mind about their favorite park or most frequently visited park.

Eleven people provided general write-in comments to the following question: **Do you have anything else to add?** These unedited comments are noted below.

- “We spend a lot of time at the Farm + Food Lab at the Great Park. We appreciate the gardens and the advice received. We really want this to continue and recommend the garden be maintained as an integral part of the Great Park.”
- “I think an outdoor concert venue in Irvine would be great. I'm on Woodbridge ASB and we have needed outdoor venues/amphitheaters and haven't had access to one!”
- “Bill Barber park is also great because of its combination of a unique playground, aesthetic qualities, and open spaces for just running around”
- “Build the Great Park Animal Eco Center!”
- "Hope your board considers opening up the open space in Bommer Canyon more often or on a daily basis. Thank You"
- “Please open all Bommer Canyon trails full time for bikes and walking”
- “Thanks”
- “This is a wonderful vision!”
- “Love the bike lane connectivity of Irvine. Please keep going on this. We need even more connected parks via isolated bike paths”
- "More swings (big enough for teens and adults)m Thank you! Have a nice day!"
- “I like the parks”



## Comments by Recreational Facility (Frequently Visited)

Approximately 120 people provided write-in comments to the following question:

**What do you like about this park (Most frequently used park in Irvine)?**

These comments are noted below.

What do you like about this park?	Name of Frequently Visited Park
"Dogs!"	Animal Care Center
"Excellent bike trail access. Plenty of parking. Clean restrooms"	Bill Barber Community Park
"It is beautiful and offers a lot for families to do."	Bill Barber Community Park
"It is close to work and never too busy. You can find a shady bench and relax"	Bill Barber Community Park
"Nice and big, the playground is "tricky" since is divided in two and you can't look out for your kids all the time."	Bill Barber Community Park
"Nice area to walk around."	Bill Barber Community Park
"Nice walking paths"	Bill Barber Community Park
"open space"	Bill Barber Community Park
"Ability to get away from crowds"	Bommer Canyon
"Facilities. Good hiking"	Bommer Canyon
"Great open space that is close to large suburban areas."	Bommer Canyon
"Great trails for mountain biking!"	Bommer Canyon
"Nice open space to relax in."	Bommer Canyon
"The trail systems"	Bommer Canyon
"Trails and open space"	Bommer Canyon
"Was attempting to set markers in the Bommer Canyon area as it connects to El Morro, Laguna Wilderness, and Crystal Cove. While I enjoy scenic beauty and exercise, my principle activity and passion is MOUNTAIN BIKING."	Bommer Canyon
"well preserved"	Bommer Canyon
"Wildlife and native plants."	Bommer Canyon
"Would recommend to open up the open space trails to Mountain Biking access on a daily basis. It is just open the 3rd Saturday of each month now. It would be great to have access to these trails more often since they are singletrack and really fun to ride"	Bommer Canyon
"Open space, views, trails, flora & fauna"	Bommer Canyon
"Readily accessible wilderness in close proximity to the urban environment."	Bommer Canyon
"The natural environment has been kept pristine and intact and is being improved."	Bommer Canyon
"the scenery and trails for both bike and walking."	Bommer Canyon
"the trails and views"	Bommer Canyon

What do you like about this park?	Name of Frequently Visited Park
"This park has some of the best single track mountain biking / hiking trails in Orange County. REALLY wish it was open more often than 6 hours one day a month."	Bommer Canyon Park
"Location. Design"	Brywood Park
"Space to set up a volleyball net"	Brywood Park
"I enjoy the maintenance of the Central Bark facilities - how there is always plenty of green grass. It is kept very nice compared to some other dog parks I've been to in other cities."	Central Bark
"Close by. Nice location. Hilly. Stairs to vista. Natural landscaping. Various uses. See neighbors."	Chaparral Park
"It is close to my home and kids' school, we know other people and kids there, it has a nice playground, shaded areas to sit, areas to throw a kids birthday party and neighborhood soccer and ball fields for kids."	College Park
"A lot of open space; it is a new park."	Cypress Community Park
"Playground and disc golf course."	Deerfield Community Park
"Test"	Deerfield Community Park
"The positive atmosphere"	Deerfield Community Park
"Farm + Food Lab at the Great Park unique garden, great learning environment, kids activities; also the balloon and farmers market"	Orange County Great Park
"I play all my adult softball games here. I have played here since I was a kid."	Harvard Community Park
"Lots of baseball fields. Needs more batting cages."	Harvard Community Park
"* interaction with nature. * large lake * walking paths *beautifully landscaped"	Heritage Community Park
"as an equestrian I often ride to Peters Canyon from Irvine park or other spots in Orange Park Acres so it makes for a longer and more enjoyable outing for the day. Stopping in the parks to enjoy nature"	Heritage Community Park
"I look for places where I can watch birds, places that are safe for me to walk alone, places where there are natural areas."	Heritage Community Park
"It's big and there are a lot of things to do especially at the community center"	Heritage Community Park
"Large and quiet"	Heritage Community Park
"Open grass fields are great for exercise"	Heritage Community Park
"The ducks and activities. Close to home."	Heritage Community Park
"Clean and safe for children"	Hicks Canyon Community Park
"it is located by a bike trail"	Hicks Canyon Community Park

What do you like about this park?	Name of Frequently Visited Park
"Tennis courts"	Hoepfner Park
"Close proximity to my home"	Homestead Park
"Close to my house; has swings; bathroom"	Knollcrest Park
"Close by, not too crowded"	Knollcrest Park
"Close to the house and has two play area which is good for different age group"	Knollcrest Park
"Great mix of playground equipment, sand, and grass for my son to play. It is also very close to my home."	Knollcrest Park
"I like the lush landscape my children love the swings sandbox area features for playing and open space along with P community picnic area that's covered- the poor lighting and unpredictable power supply you never know when power or lighting will work the"	Knollcrest Park
"Access to biking trails"	Las Lomas Community Park
"The freedom to run/bike in nature and have my daughter experience the same joy"	Las Lomas Community Park
"Cleanliness"	Lower Peters Canyon Park
"Not a lot of people"	Mark Daily Athletic Field
"Large, sand playground is nice"	Meadowood Park
"Close by and daughter plays soccer there sometimes."	Northwood Community Park
"Everything"	Northwood Community Park
"Exercise room is excellent for table tennis. Nikki is especially helpful."	Northwood Community Park
"I like all the nice people who visit the park."	Northwood Community Park
"more people there"	Northwood Community Park
"The restrooms are clean and the community center is really nice. After school program is great and I love that my son can take cooking classes while at after school."	Northwood Community Park
"The staff. They are very professional yet very personal. They treat the park like their own and treat the people very nicely. Also the park is always clean."	Northwood Community Park
"Wi-Fi, ping pong and the kids love the playground."	Northwood Community Park
"I have been volunteering at IACC for over 25 years."	Oak Creek Community Park
"At that time, it was the closest to my house."	Plaza Park
"Close to home"	Plaza Park
"Playground feature; close by from home"	Plaza Park
"My nearest park"	Presley Park
"Dog friendly. Gazebo. BBQ's. Tables for chess. Playground for kids."	Quail Hill Community Park
"Hill climbing is easier on joints. Scenic"	Quail Hill Community Park

What do you like about this park?	Name of Frequently Visited Park
"I can walk to it, it's clean, well lit, and aside from car break-ins it's near perfect!"	Quail Hill Community Park
"It is a gateway into the adjacent open space and Laguna Coast Wilderness Park further on."	Quail Hill Community Park
"It's a gathering place for the local community"	Quail Hill Community Park
"Lighted fields and courts."	Quail Hill Community Park
"trailhead for mountain biking"	Quail Hill Community Park
"It's behind my house"	Racquet Club Park
"Close by and great for walking my dogs."	Settlers Park
"dog-friendly; diverse amenities; clean; proximity to where I live; size"	Settlers Park
"sand volleyball court"	Settlers Park
"It's close to my home and has swings, shade, and sand. It isn't crowded and is next to an awesome walking path."	Silkwood Park
"It's close to home. I like that there's a sand area and a playground without sand, as well as the walking trail with distance markers."	Sweet Shade Park
"Large grass area and shade at playground"	Sycamore Park
"Large grass area and shade at the playground."	Sycamore Park
"Close to home. Creek. Playground. Natural shade. Open grass area. Basketball court. Meeting space."	Turtle Rock Community Park
"Close to home; kids go to after school care"	Turtle Rock Community Park
"Good starting point for hikes with friends"	Turtle Rock Community Park
"Has a variety of activities"	Turtle Rock Community Park
"It's yet another place to ride my MTB"	Turtle Rock Community Park
"mountain biking"	Turtle Rock Community Park
"Nearby / natural landscape"	Turtle Rock Community Park
"Flat soccer fields"	University Community Park
"Foam surface playground; new community center; convenient location. Near library and soccer"	University Community Park
"Good community center and library"	University Community Park
"Grassy field, cleanliness, mature trees, tennis courts, nearby to my house."	University Community Park
"It's close, the playground is new and has restrooms and is interesting enough for a variety of ages, I have 9, 7, and a 3 year old."	University Community Park
"Proximity and open space"	Valencia Park
"Actually, many people use this park for birding, which is what I do. Thus, my use is very light in terms of facility (bathroom, playground) facility. Just so you know, that is also the single use for the other parks, as well. Very unobtrusive but DOES"	William R. Mason Regional Park

What do you like about this park?	Name of Frequently Visited Park
"Big and water features and close to home"	William R. Mason Regional Park
"Bike path"	William R. Mason Regional Park
"Bike paths"	William R. Mason Regional Park
"It's right next to where I live"	William R. Mason Regional Park
"Lots of shaded areas, picnic areas."	William R. Mason Regional Park
"Natural plant growth"	William R. Mason Regional Park
"Nature, ponds, birdwatching, playground"	William R. Mason Regional Park
"Open and pretty"	William R. Mason Regional Park
"Open space; Wilder areas for birds; Riparian area; Walking trails"	William R. Mason Regional Park
"playgrounds, clean bathrooms"	William R. Mason Regional Park
"Spacious"	William R. Mason Regional Park
"The peace serenity and beauty of Mason Regional Park"	William R. Mason Regional Park
"Not near major street so you can hear nature"	Windrow Community Park
"the baseball field and batting cages are there so I'm always at this park for baseball purposes"	Windrow Community Park
"Easy to walk the dog there."	Woodbridge Community Park
"Large open area close to home."	Woodbridge Community Park
"The serenity of the lakes"	Woodbridge Community Park
"Everything especially convenience of restrooms, drinking fountains, etc."	Woodbury Community Park
"Very helpful and friendly staff."	Woodbury Community Park

## Comments by Recreational Facility (Favorite Park)

Approximately 80 people provided write-in comments to the following question: **What do you like about this park (Favorite Park in Irvine)?**

These comments are noted below by park.

What do you like about this park?	Favorite Park in Irvine
"Big, many shelters, nice playground, home to big events, the fountain area is beautiful."	Bill Barber Community Park
"Breath taking, love everything, garden, walkways, fountain, playground, activities and more!"	Bill Barber Community Park
"High quality play equipment and well thought out amenities."	Bill Barber Community Park
"I love the activities and variety offered at the park."	Bill Barber Community Park
"Nice size, convenient location, safe, bike trail access."	Bill Barber Community Park
"playground structures, especially tire swing"	Bill Barber Community Park
"playground, multiple sports fields"	Bill Barber Community Park
"Waterfall fountain, walking trails, tennis courts. Clean, well maintained, easy parking, excellent tennis courts."	Bill Barber Community Park
"A great open space located in the heart of Orange County."	Bommer Canyon
"Access to bike trails"	Bommer Canyon
"Fabulous mountain bike trails"	Bommer Canyon
"great time, hard to wait for open space sometimes but the anticipation is fun. stop approving building permits and we won't have to worry about over use and maybe you can stop talking about conserving water too. retard!! :)"	Bommer Canyon
"more trails should be open"	Bommer Canyon
"Natural Beauty; ability to escape urban atmosphere"	Bommer Canyon
"Proximity"	Bommer Canyon
"so different and wide open"	Bommer Canyon
"The trails and views"	Bommer Canyon
"the trails to the wilderness area"	Bommer Canyon
"Trails"	Bommer Canyon
"Bommer Canyon Open Access trails are some of the best in Orange County. The single track trails are super fun for mountain biking and hiking and I wish they were open all the time. 6 hours once a month is not enough and arguably a waste of such beautiful"	Bommer Canyon
"hiking"	Bommer Canyon
"It is permanently set aside as a wilderness preserve and will provide a reminder of the land's historic value and will continue to be a benefit to the community indefinitely."	Bommer Canyon



What do you like about this park?	Favorite Park in Irvine
"Large area to explore; nice views; hills"	Bommer Canyon
"trails ... wish Bommer canyon trails were open all the time . Not just on open access days."	Bommer Canyon
"the open space"	Bommer Vista Point
"Bathroom and drinking fountain adjacent to the Hicks Canyon trail."	Citrus Glen Park
"It is the closest Community Park to my current home with more open space and fields."	Cypress Community Park
"It has everything: baseball fields, kid's playground, and open field for soccer or football. Technically, the school has basketball courts, not the park."	Dovecreek Park
"The balloon and the carousel are two of my daughter's favorite things to do. My husband and I love the summer concerts."	Great Park
"We absolutely love ALL Irvine parks hence the choice to live here! We love everything about the Great Park especially family movie nights in June. We'd love to see the movie night continue through all the summer months of possible. The addition of foo"	Great Park
"I work there and it's close to my house. There are a lot of activities available as well."	Heritage Community Park
"Lake, tennis courts, activities, arts center"	Heritage Community Park
"Library, Art Center, and Community Center (needs updated though)"	Heritage Community Park
"Library, Fine Arts Center, Child Resource Center, lake, pool, and walking opportunities"	Heritage Community Park
"The Irvine Fine Arts Center is a gem (it could be improved even more & should be!) The lake is very welcoming and cooling when nearby."	Heritage Community Park
"The lake, the fountains for kids during summer"	Heritage Community Park
"There are so many areas that are unique. A lot of different areas to explore."	Heritage Community Park
"Water feature, bird watching, great for walking my dogs, near library, near fine arts center. Large."	Heritage Community Park
"Water. Ducks. Nice walk. Restrooms."	Heritage Community Park
"William Woollett Jr. Aquatics Center"	Heritage Community Park
"Same as before"	Knollcrest Park
"All the nice people who visit the park. I also like the gravel walking/jogging path."	Northwood Community Park
"Everything"	Northwood Community Park
"Great feature, love the castle! nicely done upgrade! thank you!"	Northwood Community Park
"It's a very pretty and functional park. The castle playground is unique and I loved playing there as a kid. I also played baseball and basketball at this park so it is very functional too."	Northwood Community Park

What do you like about this park?	Favorite Park in Irvine
"Lots of space and playground for the kids. Basketball court, soccer field and baseball field. Basketball court is very awkward, next to walk way and handball court"	Northwood Community Park
"The playground"	Northwood Community Park
"the Venta Spur trail, a linear park, is a delight to take a stroll on"	Northwood Community Park
"Wi-Fi, and the kids love the playground."	Northwood Community Park
"Great access to trails"	Quail Hill Community Park
"I most like the vast open space to run play enjoy the open fields and baseball area along with the park across the street and equestrian area joining to the Quail Hill open space very scenic very rustic yet modern in its own way could use much much more"	Quail Hill Community Park
"trailhead for mountain biking"	Quail Hill Community Park
"It's behind my house"	Racquet Club Park
"dog-friendly; diverse amenities; clean; proximity to where I live; size"	Settlers Park
"there are less people on the basketball courts"	Settlers Park
"Very good play ground. The trail for kids to hike. The view. I don't like it's limited parking."	Settlers Park
"It's close to my home, has swings, sand and shade. It isn't crowded and is next to an awesome walking path."	Silkwood Park
"biking"	Turtle Rock Community Park
"good stat for hikes with fiends"	Turtle Rock Community Park
"It is more natural; there are nature activities at the park; it is shaded and has things for children to do, including playground, nature walk, creek, etc."	Turtle Rock Community Park
"It's beautiful, the playground is good, there's restrooms, nature center, trails, sports field, basically something for everybody, and lots of big trees."	Turtle Rock Community Park
"Nature trails/walks and water features"	Turtle Rock Community Park
"this park is tranquil and offers a variety of activities"	Turtle Rock Community Park
"various activities"	Turtle Rock Community Park
"Community center & library"	University Community Park
"proximity and open space"	Valencia Park
"Bike path"	William R. Mason Regional Park
"California native plants, truly natural environment."	William R. Mason Regional Park
"It has everything for all ages and the dog."	William R. Mason Regional Park

What do you like about this park?	Favorite Park in Irvine
"Large. hills, bridge, unmanicured woods give the park elevations and varied experience."	William R. Mason Regional Park
"Natural environment with native plants!"	William R. Mason Regional Park
"Nice place to walk around in my neighborhood. Great amenities."	William R. Mason Regional Park
"playground, clean bathrooms"	William R. Mason Regional Park
"Spacious"	William R. Mason Regional Park
"The only reason I would be here would be to look for birds, particularly in the spring and fall."	William R. Mason Regional Park
"Trails; Open spaces; Wilder areas for birds"	William R. Mason Regional Park
"Wild area that's good for bird watching."	William R. Mason Regional Park
"Serenity of the lakes"	Woodbridge Community Park
"Central location with lots of amenities and a variety of sports fields and courts."	Woodbury Community Park
"It resembles an untouched natural habitat, we need more parks that are original habitats that Are protected. High salary earners tend to travel to cities with more protected lands for hiking and biking like foothill ranch and rancho Santa margarita."	Woodbury Community Park



# Community Workshops





# COMMUNITY WORKSHOP SUMMARY

## INTRODUCTION

As part of an ongoing community engagement process, MIG and City of Irvine staff conducted a community workshop to solicit input for the Irvine *Parks and Park Facilities Master Plan (Master Plan)*. The purpose of the workshop was to test and confirm ideas and opinions collected during the Master Plan project's earlier engagement efforts. It also provided an open forum for interested residents to learn more about the *Master Plan* process and help identify park and recreation needs.

This report outlines the workshop methodology and summarizes results. It includes the key findings that emerged from the different activities, followed by more detailed tables, maps and survey results.

## Methodology

The Community Workshop was held on June 3, 2015 from 6:00 PM until 7:30 PM at the Irvine Civic Center (Conference and Training Center). The workshop was attended by approximately 17 participants and facilitated by two MIG consultants along with five City of Irvine staff. Of the participants, more than three-quarters had lived in Irvine for at least five years, slightly more than half were male and slightly less than half had children aged 17 or younger living in their household. Additionally, participants were evenly split between those over and those under the age of 45.

The workshop started with a brief PowerPoint presentation to introduce the project. Participants were then invited to provide feedback at five Activity Stations, where they could place written comments and stickers on display boards and large maps in response to questions about the park and recreation system. The stations were defined as follows:

- Station 1 – Park and Recreation Values
- Station 2 – Favorite Park
- Station 3 – Park Visitation



- Station 4 – Park Experience
- Station 5 – Park Access

Finally, MIG staff conducted a Visual Preference Survey using interactive polling devices to gather feedback on preferred design characteristics for parks and recreation facilities. Using remotes, members of the audience were able to specify their preferences between alternatives in real time.

## FINDINGS

Key findings are noted below. All results are documented at the end of this memo.

### Activity Stations

At Activity Station #1, participants were asked to write comments that illustrated what the following values meant to them: Balance, Health, Access, Diverse and Education. These values emerged from earlier outreach activities. The majority of comments received during the Community Workshop supported the idea that having accessible, balanced, and diverse recreation opportunities is valued. Responses are summarized below.

- *Access:* A park or recreation area is needed in the Irvine Business Complex.
- *Access:* Parks and facilities should be open year-round and throughout the entire day.
- *Diverse:* More non-sport opportunities are needed, such as movies, art, concerts, etc.
- *Diverse:* Emerging sports/activities such as pickleball will require space as they gain in popularity.
- *Balance:* Open space should be safe and accessible to people throughout their lifetimes while still preserving the environment.
- *Balance:* Spaces should be flexible and support a range of uses.

At Activity Station #2, participants were asked to identify their favorite park by placing a sticker on a map of the City's park and open space system. Nearly all parks selected were community parks. Bill Barber Marine Corp Memorial Park emerged as the favorite park selected by the most participants.

At Activity Station #3, participants used stickers to respond to two multiple-choice questions about park visitation: what are their top reasons for visiting parks, and how often they visit different park types. The top reason noted for visiting parks is for physical activity and exercise (23%), followed by attending/participating in sporting events (19%) and experiencing nature/enjoying scenic beauty (19%). At least half of respondents indicated that they spend "a lot" of time at large community parks (50%), natural areas/open space preserves (55%) and trails and bikeways (64%).

At Activity Station #4, participants used stickers to respond to two multiple-choice questions about park experiences: what would make their experience more enjoyable, and what elements they would like to see added to parks in the future. Over one-third of respondents indicated that improving access to parks, facilities and open space areas through the provision of trails and pathways would make recreation experience more enjoyable. Nature trails and gymnasiums were noted by the most people as the top two park and facility elements needed.

At Activity Station #5, participants placed different colored stickers on a map of the City park and open space system to note the barriers to park access they have seen or experienced. Twelve difficult intersections or crossing were noted as barriers to park access. Four places were noted where a trail or sidewalk ends.

## Visual Preference Survey

Participants were shown park and facility design characteristics in nine categories. For the design elements depicted in each slide, the audience members were asked to indicate whether they really liked the design character, would consider it, were unsure or would not like to see the design in Irvine parks. Responses are summarized below. (Note: The design photos and responses are attached at the end of this summary memo.)

- *Park landscaping:* Participants preferred park landscaping that mixed natural features with more manicured turf areas. More than twice as many respondents liked natural-looking landscaping over more structured park environments with formal plantings.
- *Urban space:* Slightly more than one-third of participants really liked recreation hardscapes in urban areas, such as plazas or interactive fountains. Slightly less than one-third said the same of the urban softscapes, such as an informal greenspace.
- *Sports fields:* Although a similar number of total participants really liked or would consider both dedicated (21%) and undeveloped (27%) sports fields; one-third of respondents would consider either type of field. Slightly more than one-quarter of participants were strongly opposed to dedicated fields.
- *Small gathering/social space:* Three different types of small group gathering places were illustrated in the Visual Preferences Survey. Less than half of the participants were strongly in favor of any of the three alternatives, which included a seating area, recreation space, and small formal stage.
- *Shade:* Three different types of shade structures were shown in the survey. Most participants reacted favorably to the awning, with 60 percent indicating that they “really like it” or “would consider it.” The natural shade structure also received a more positive response than the photo of the built shade structure. In an ensuing discussion, most agreed that shade trees (where feasible) would be preferable to shade structures. All agreed that shade is needed and that a variety of options should be considered to fit the character of the park or facility where shade is provided.
- *Event space:* Two different styles of outdoor amphitheaters were shown. Half of the participants really liked an informal, multipurpose space, but less than one-third really liked the photograph of a large, developed amphitheater. In an ensuing discussion, one participant noted that the large amphitheater was more likely to provide the type of programs that attract visitors from outside Irvine. This person preferred the focus to be on facilities that serve City residents and neighborhoods.
- *Children’s play area:* Four different styles of play areas were shown: a traditional play structure, a modern climbing structure, a mixed

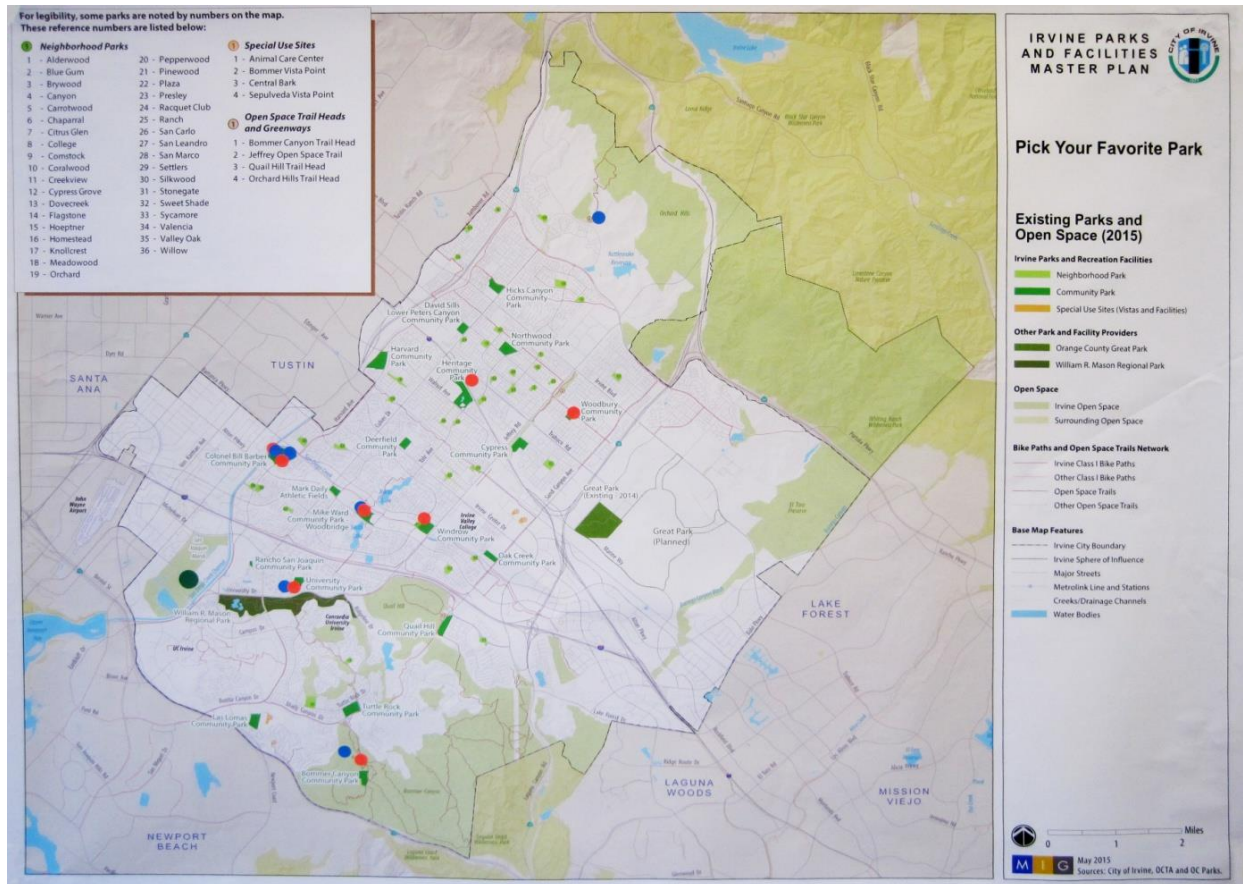
natural/developed play area, and a nature play area. Each of these design concepts was really liked by approximately one-third of respondents, reflecting a need for different types of play opportunities in Irvine.

- *Trail:* A similar proportion of participants really liked both hard and soft surfaced trails.
- *Dog park:* Participants really liked traditional dog parks as well as smaller dog runs. Similar proportions of participants noted that they would consider these alternatives in Irvine parks.

Findings from the Community Workshop will be compared to results from other outreach activities to identify key themes in responses. Those themes will be defined in the *Parks and Recreation Needs Assessment*.

## DOCUMENTATION – ACTIVITY STATION RESPONSES

### Station 2: Favorite Parks



Stickers were placed at the following parks: Bill Barber Marine Corp Memorial (5), Woodbridge Community Park (2), University Community Park (2), Bommer Canyon Community Park and Open Space (2), Window Community Park (1), Woodbury Community Park (1), Heritage Community Park (1), Orchard Hills Trailhead (1).

### Station 3: What are your top reasons for visiting parks in Irvine?

Answer	Total Count	Total Percent
Physical activity/ exercise	7	23%
Participate in or attend sporting event	6	19%
Experience nature/enjoy scenic beauty	6	19%
Participate in other programs or activities	5	16%
Walk dog(s)	4	13%
Solitude/get away/relax outdoors	2	6%
Visit playground	1	3%
Gather with family/friends	0	-
I don't often use Irvine parks	0	-
Other	0	-



### Station 3: How often do you visit the following types of parks and facilities?

Answer	A Lot		Sometimes		Not Often		Never	
	Count	%	Count	%	Count	%	Count	%
Small parks in my neighborhood	2	15%	10	77%	1	8%	0	-
Large community parks	5	50%	4	40%	1	10%	0	-
Natural areas/open space preserves	6	55%	2	18%	3	27%	0	-
Community centers/senior centers	2	20%	1	10%	1	10%	6	60%
Trails and bikeways	7	64%	1	9%	3	27%	0	-
The Orange County Great Park or other regional parks	5	38%	1	8%	4	31%	3	23%

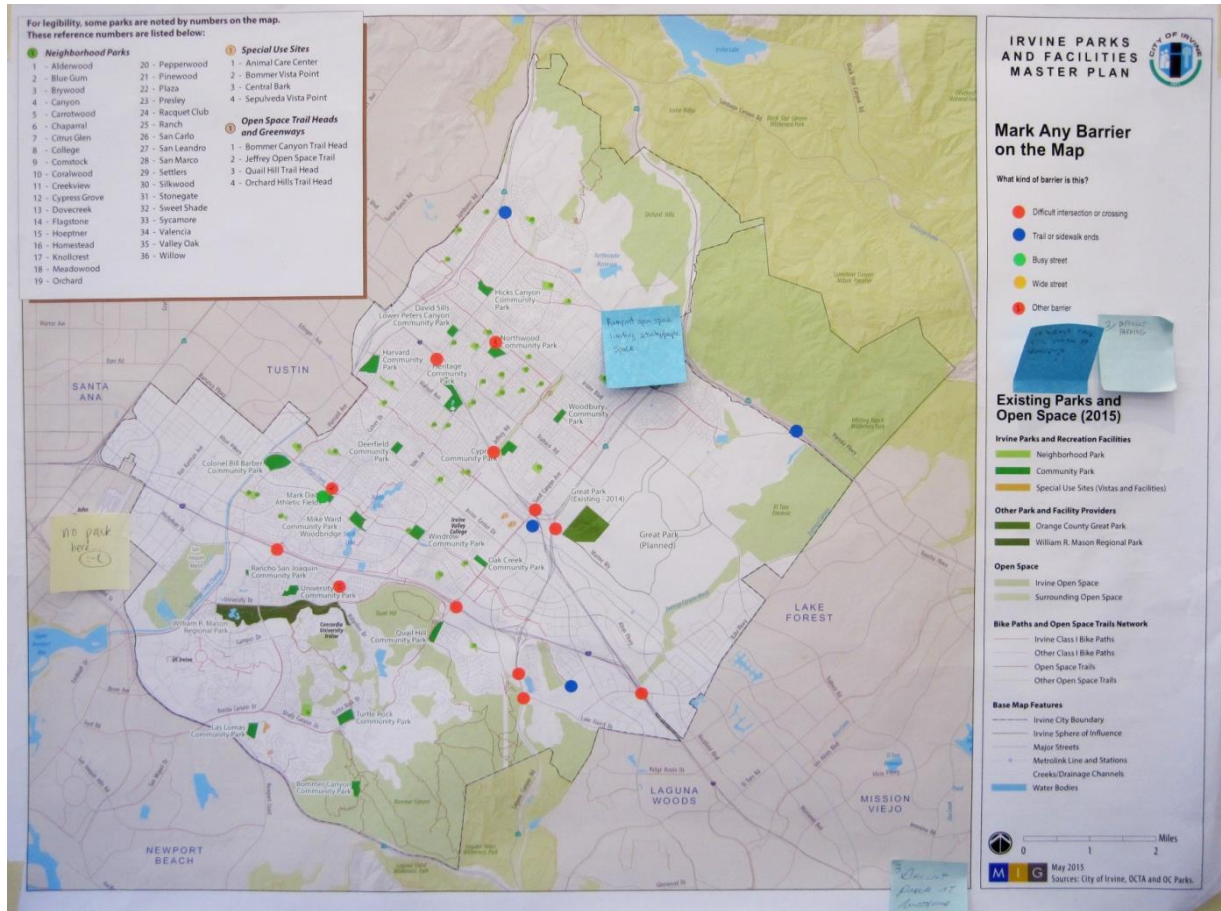
## Station 4: What would make your experience more enjoyable?

Answer	Total Count	Total Percent
Access to more of the site (paved walkways, trails, etc.)	8	35%
More challenging activities in park	6	26%
More comfortable amenities (shade, restrooms, benches, etc.)	4	17%
Interpretive signage (nature, history)	3	13%
Public art in the parks	2	9%
Less strenuous activities in parks	0	-

## Station 4: Which of the following park and facility elements would you like to see more of in Irvine?

Answer	Total Count	Total Percent
Nature trails	5	19%
Indoor gymnasium and fitness space	4	15%
Sports fields (or lighting added to existing fields)	3	12%
Outdoor sports courts	3	12%
Off-street trails and bikeways	3	12%
Community centers/senior centers	2	8%
Outdoor fitness space	2	8%
Dog park/run	2	8%
More parking	2	8%
Aquatic facilities	0	-
Playgrounds or unique play areas	0	-
Group picnic areas	0	-
Areas for special events and festivals	0	-

## Station 5: Barriers



Stickers were placed to note 12 difficult intersections or crossings (orange dots) and four places where trails or sidewalks end (blue dots).

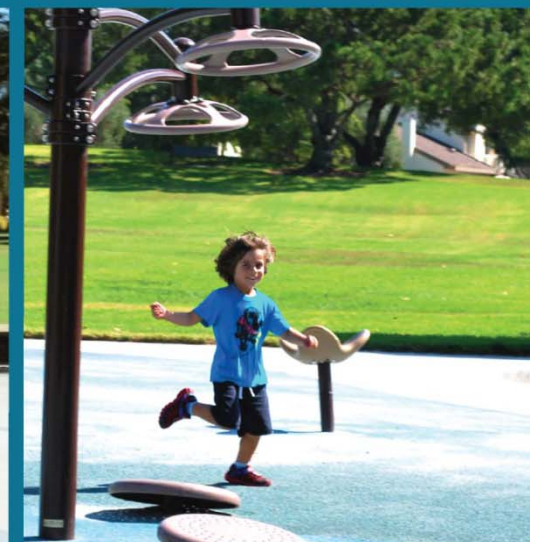
## **DOCUMENTATION – VISUAL PREFERENCES SURVEY**



CITY OF IRVINE

# PARKS AND FACILITIES MASTER PLAN

Visual Preferences Survey | June 3, 2015





# How many years have you lived in Irvine?



# What is your age?

4% A. Under 18

14% B. 18 – 24

18% C. 25 – 34

14% D. 35 – 44

25% E. 45 – 54

8% F. 55 – 64

18% G. 65 +



# What is your sex?

42%

A. Female

58%

B. Male



# Do any children 17 or under live in your household?

45% A. Yes

55% B. No

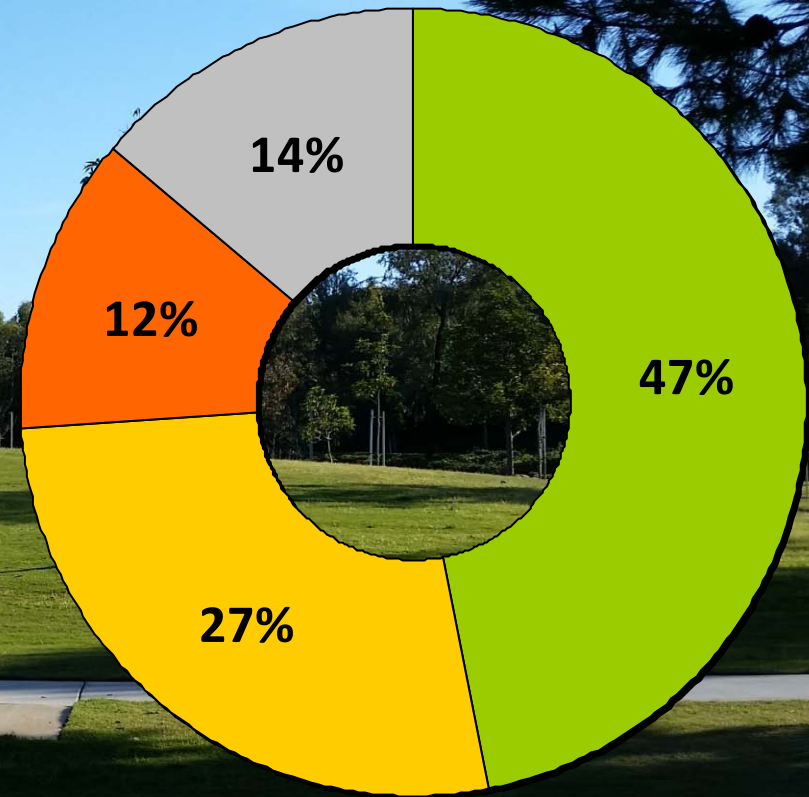




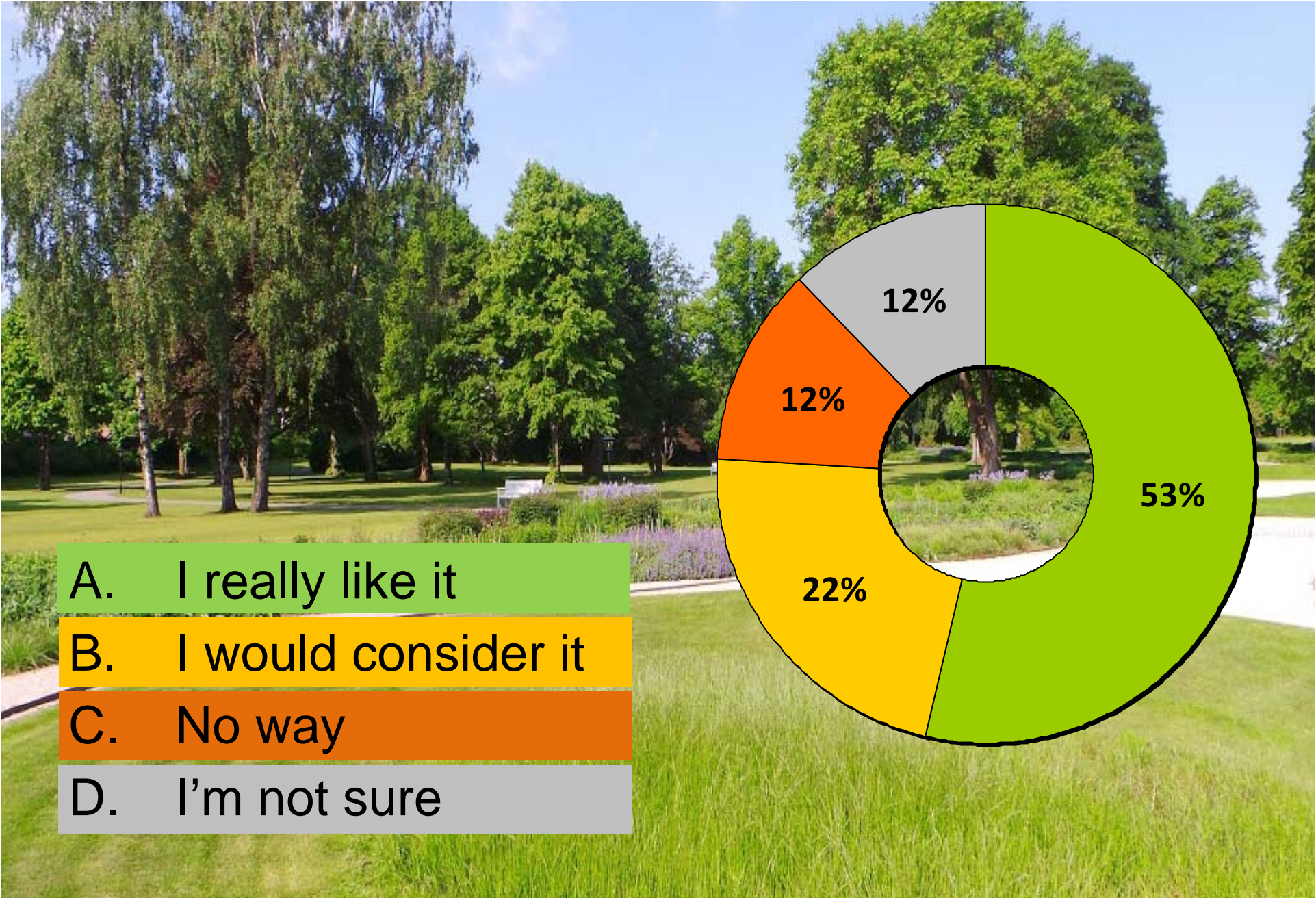
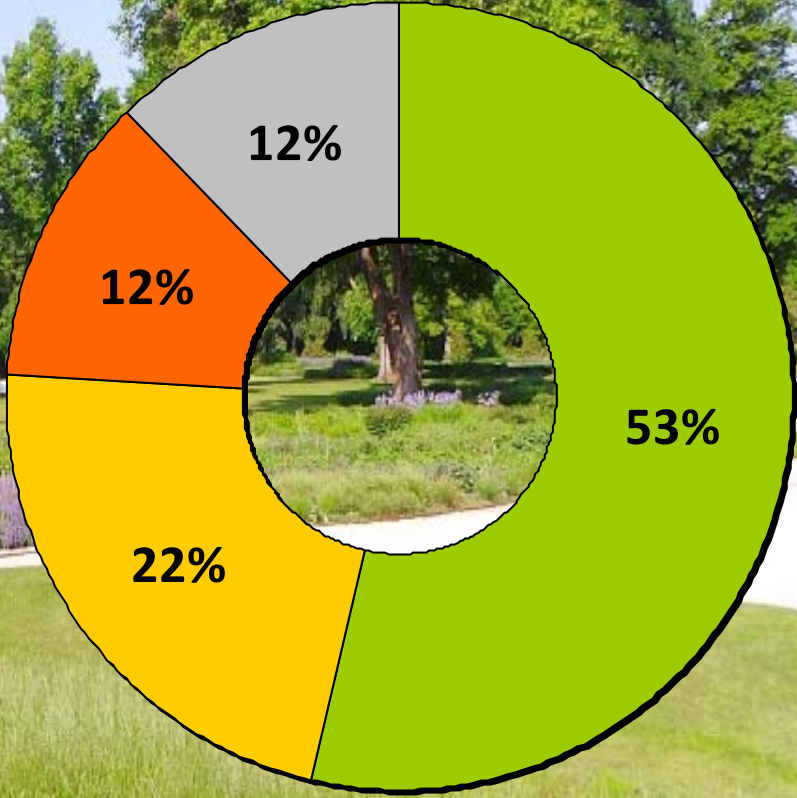


# Visual Preferences Survey

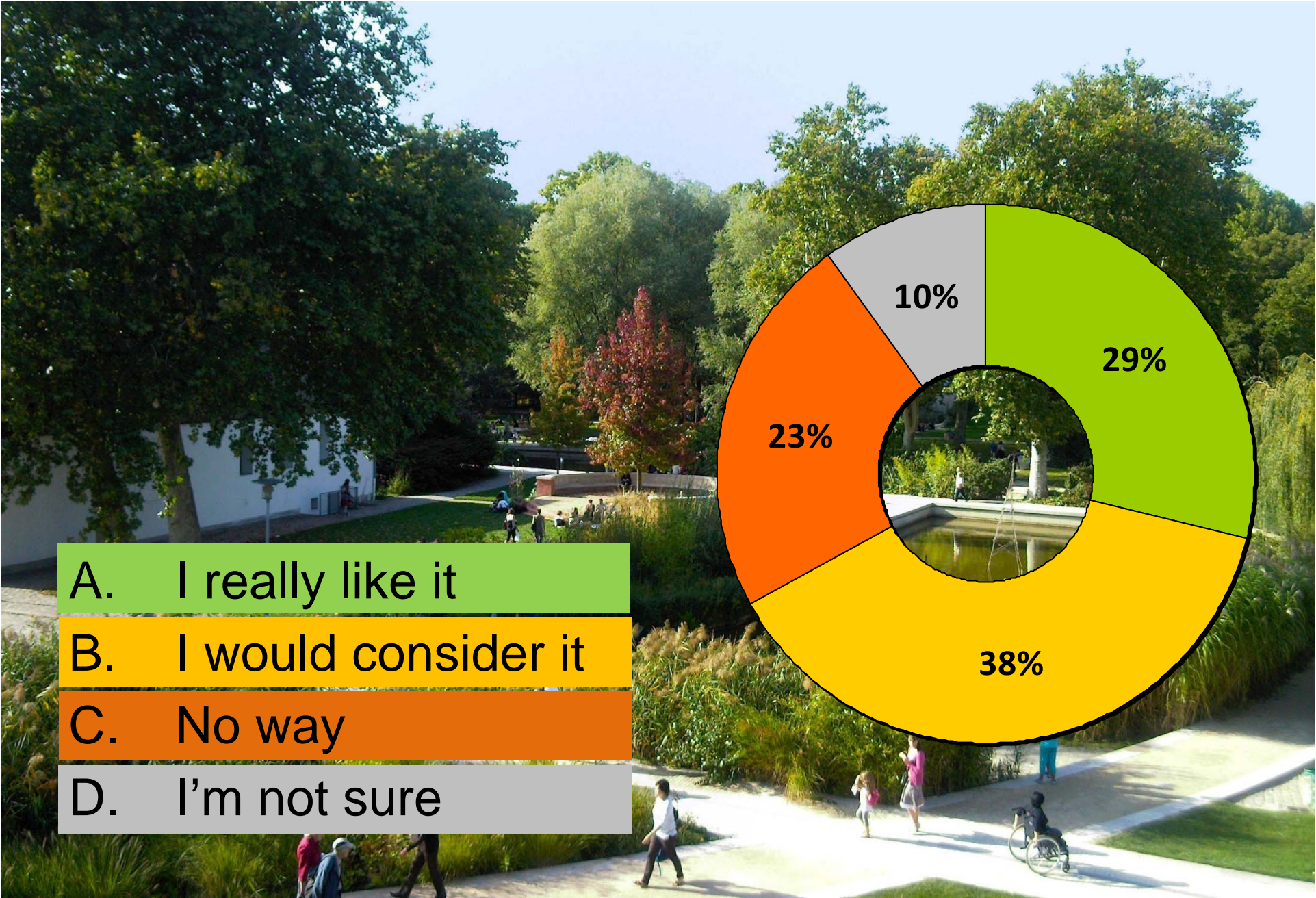
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- B. I would consider it
- C. No way
- D. I'm not sure

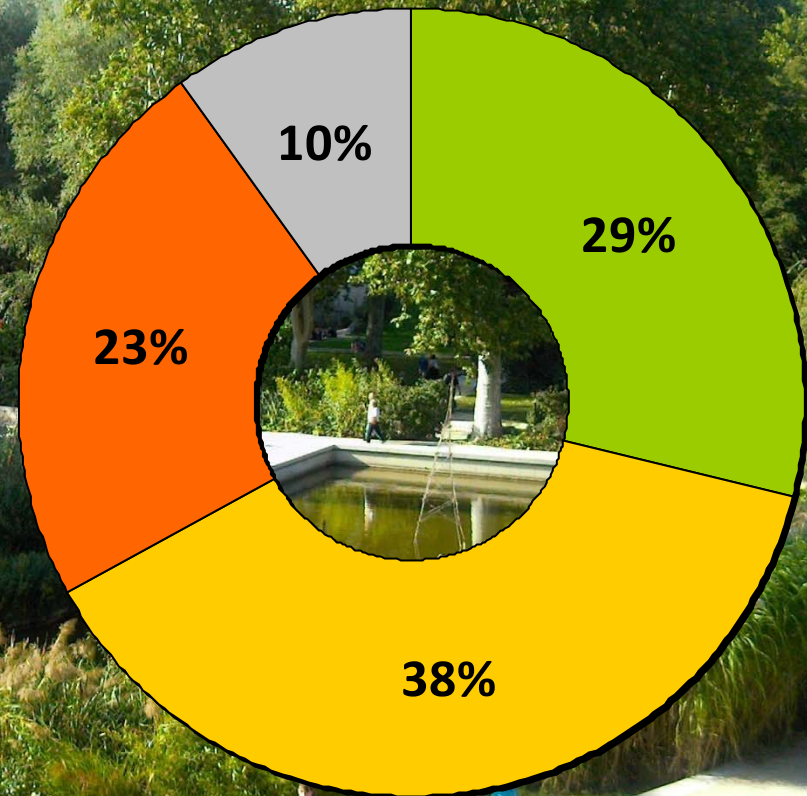




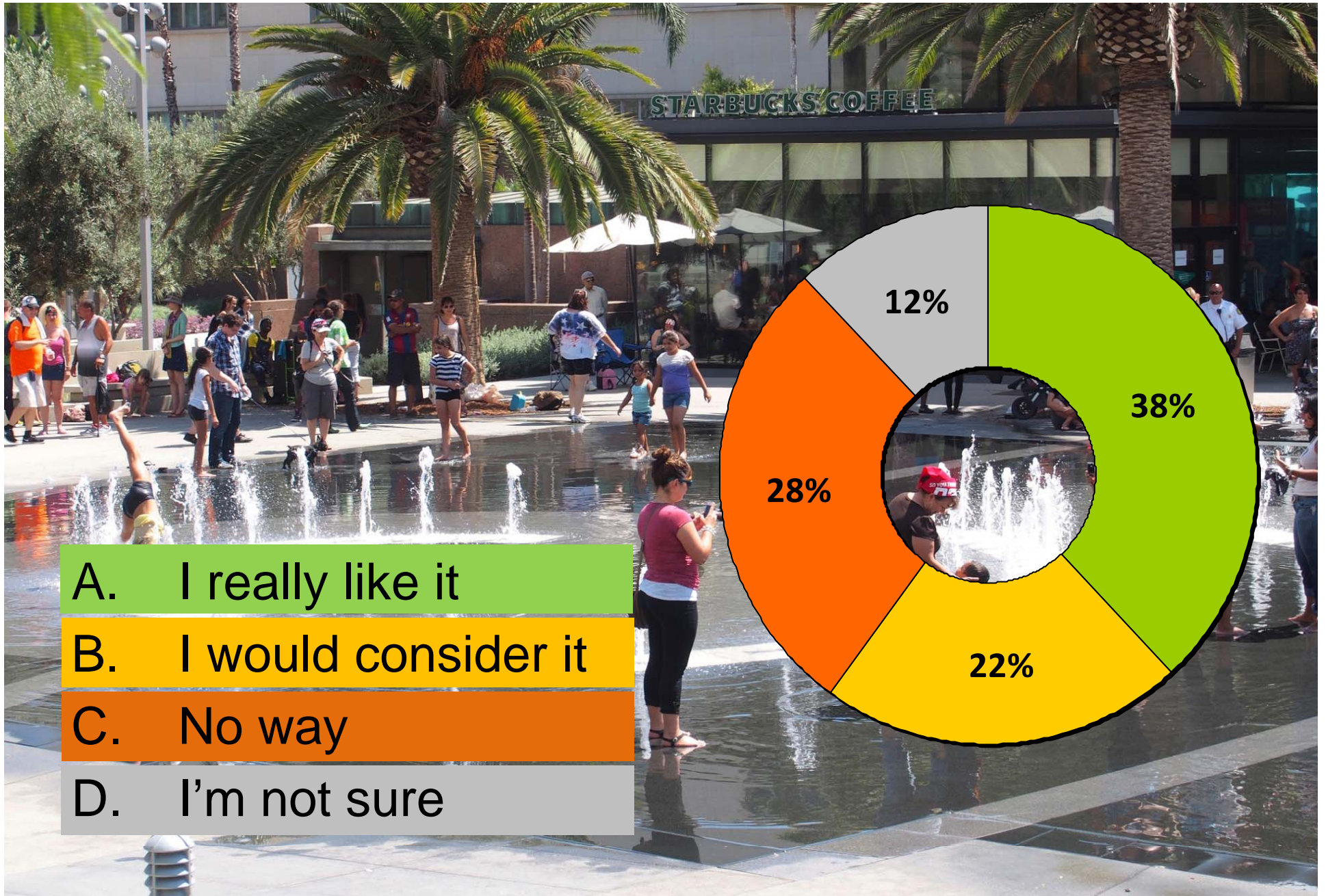
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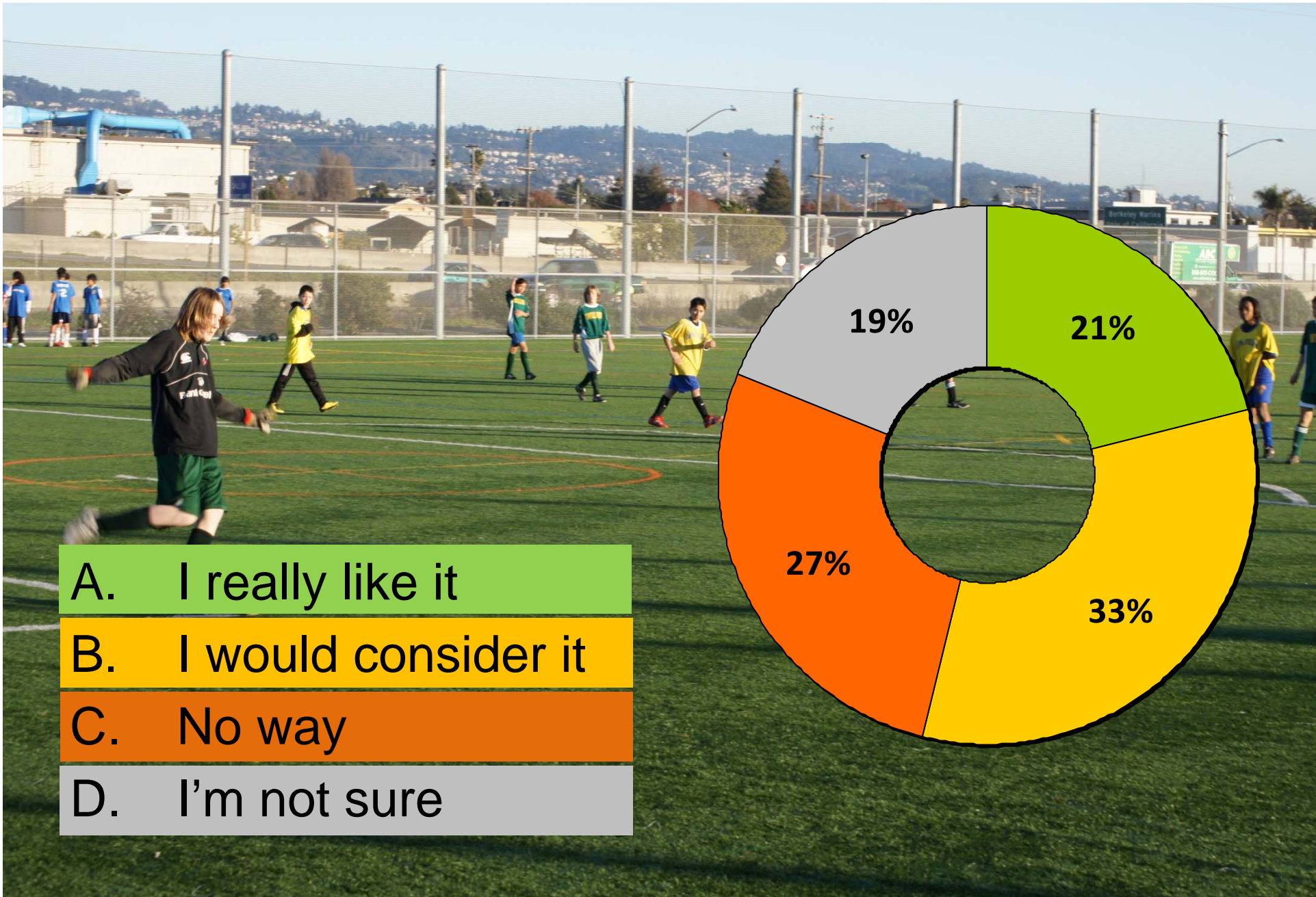




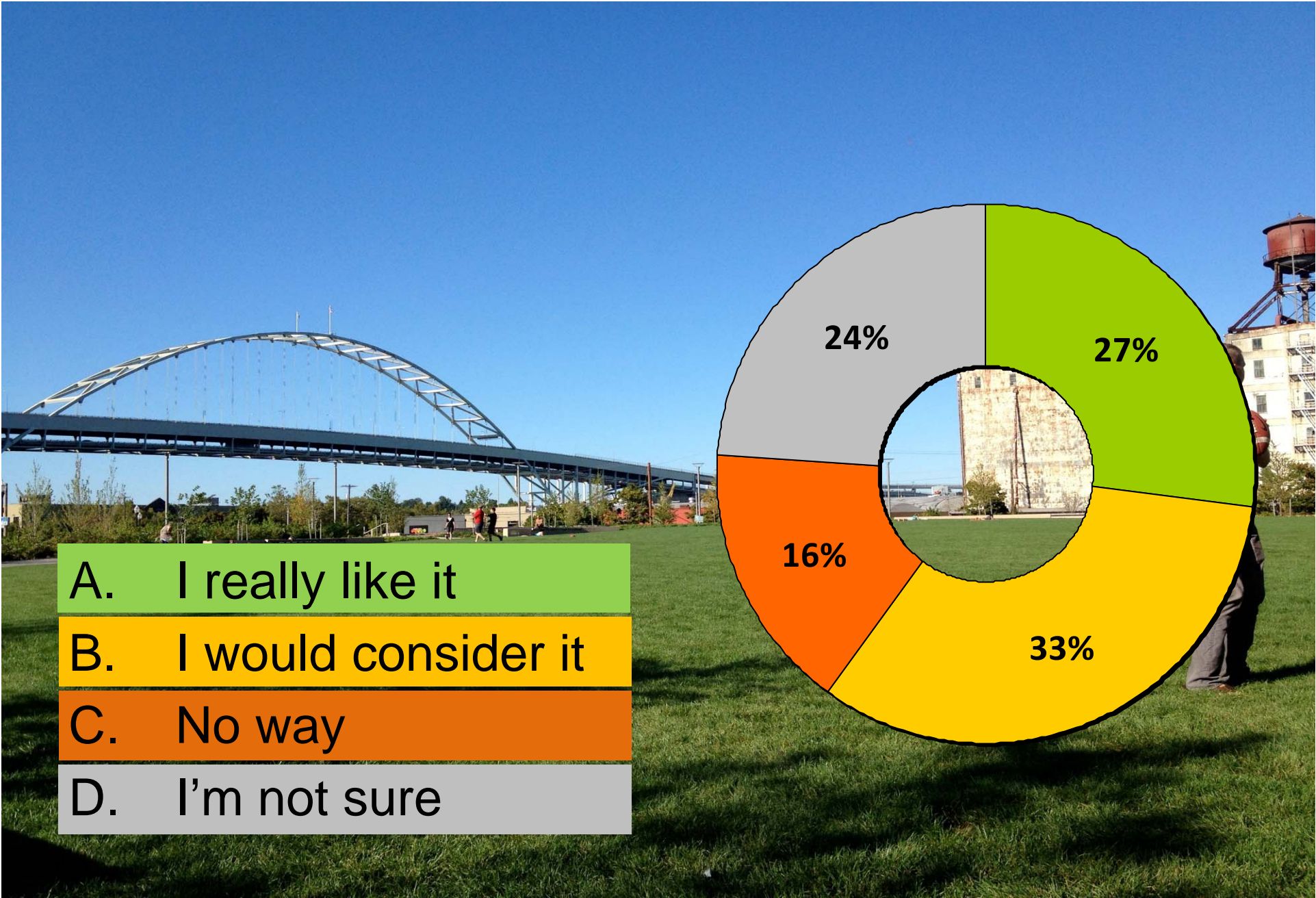


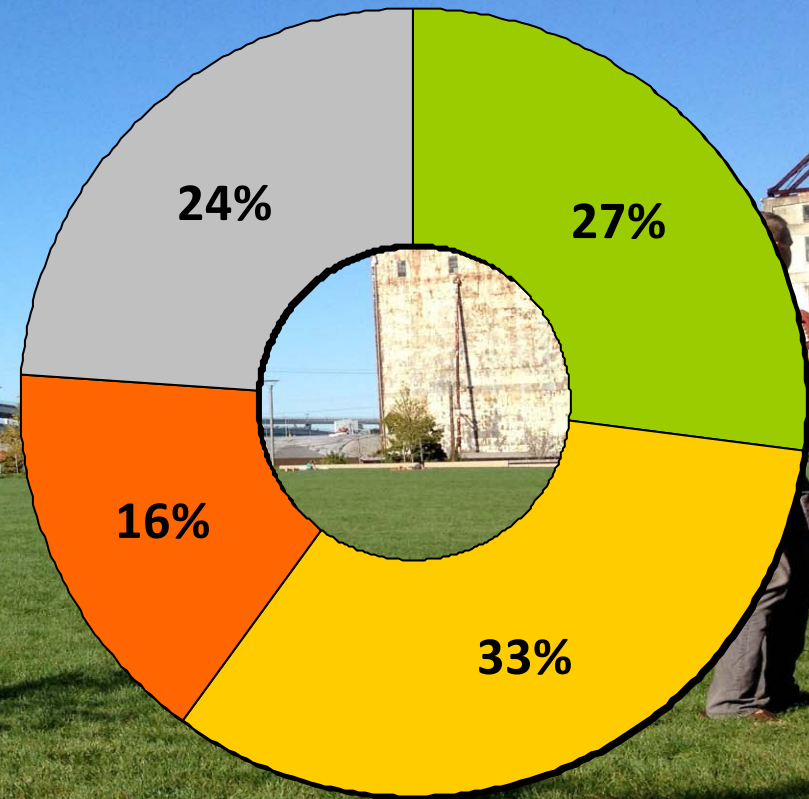




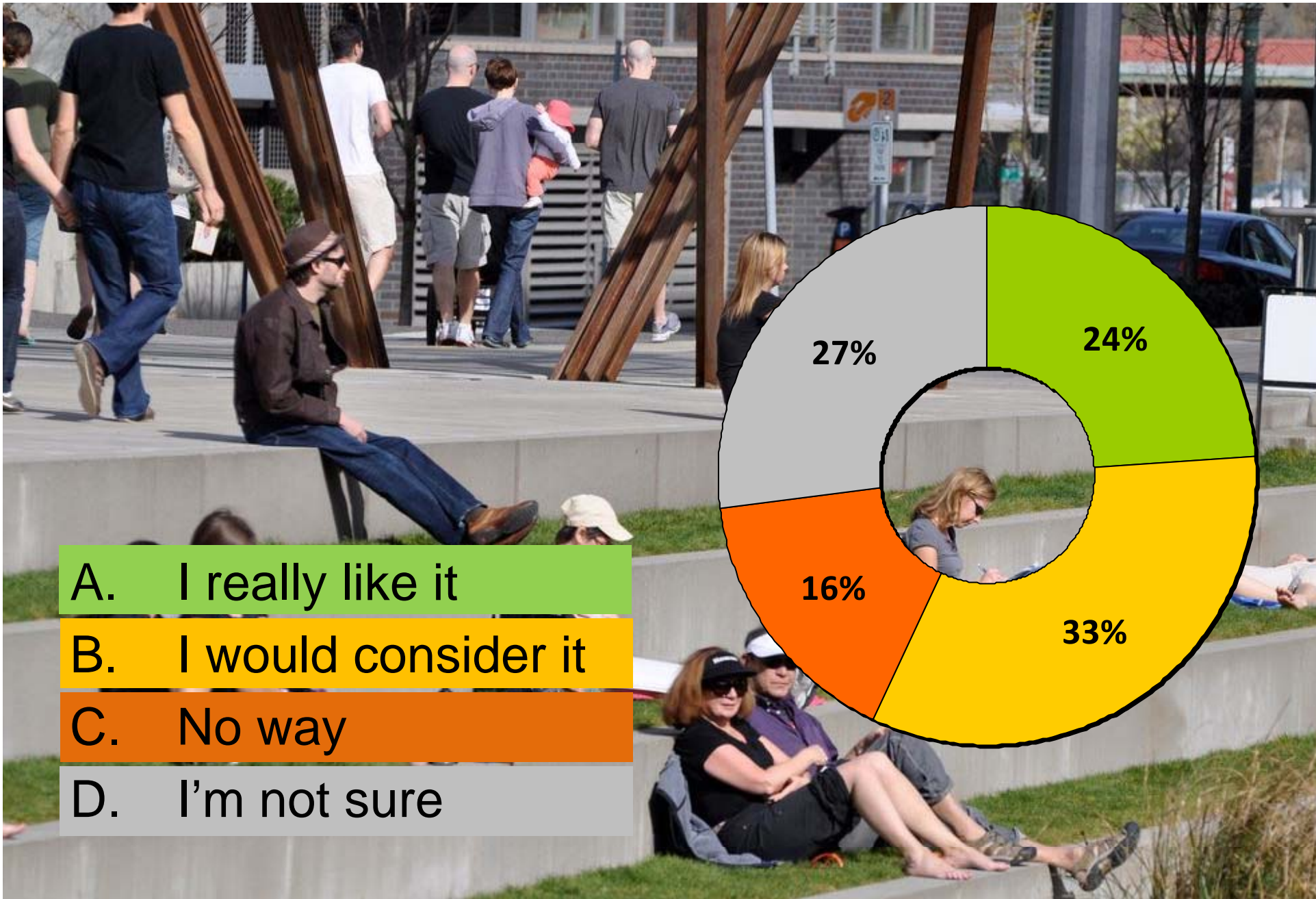


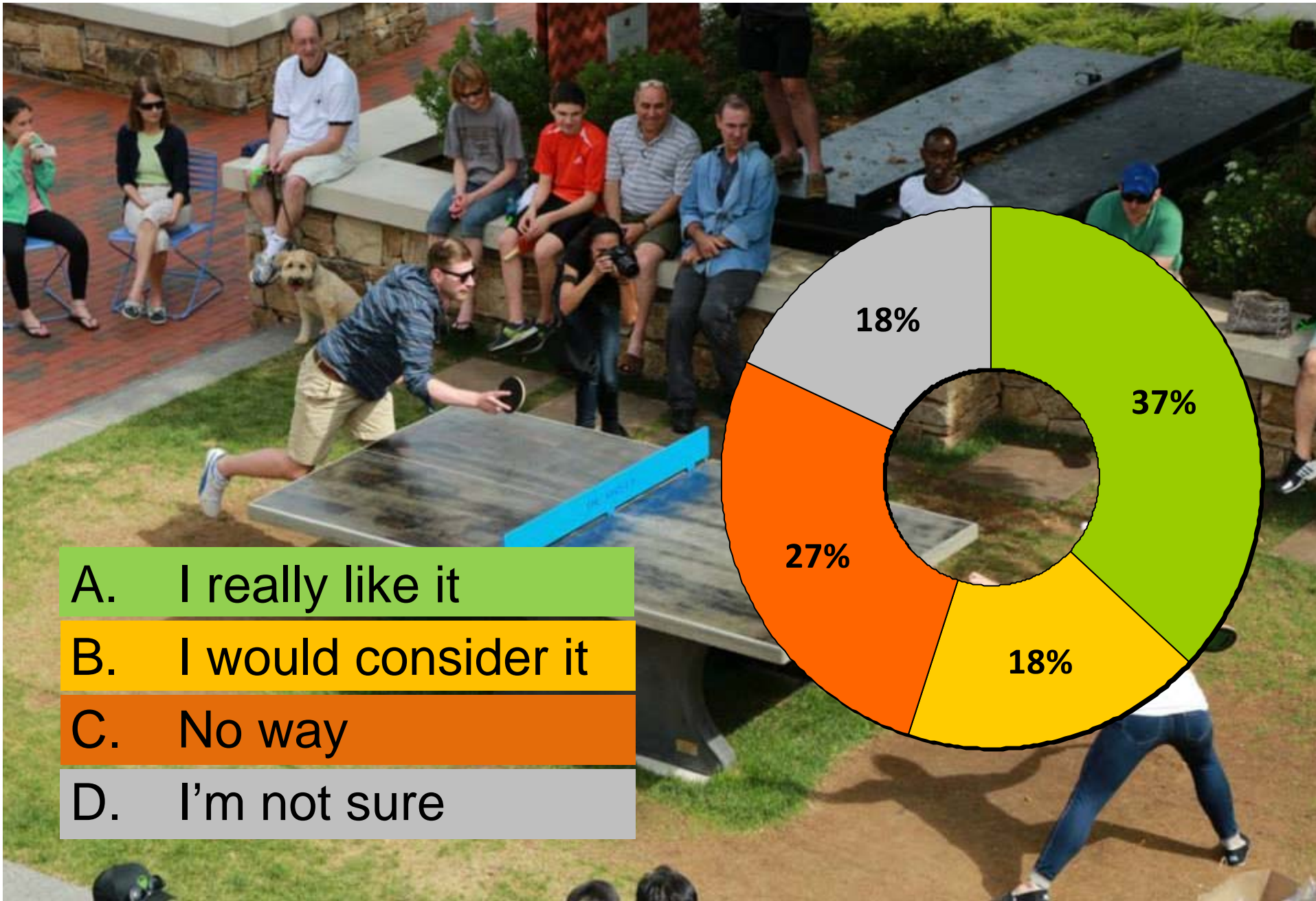


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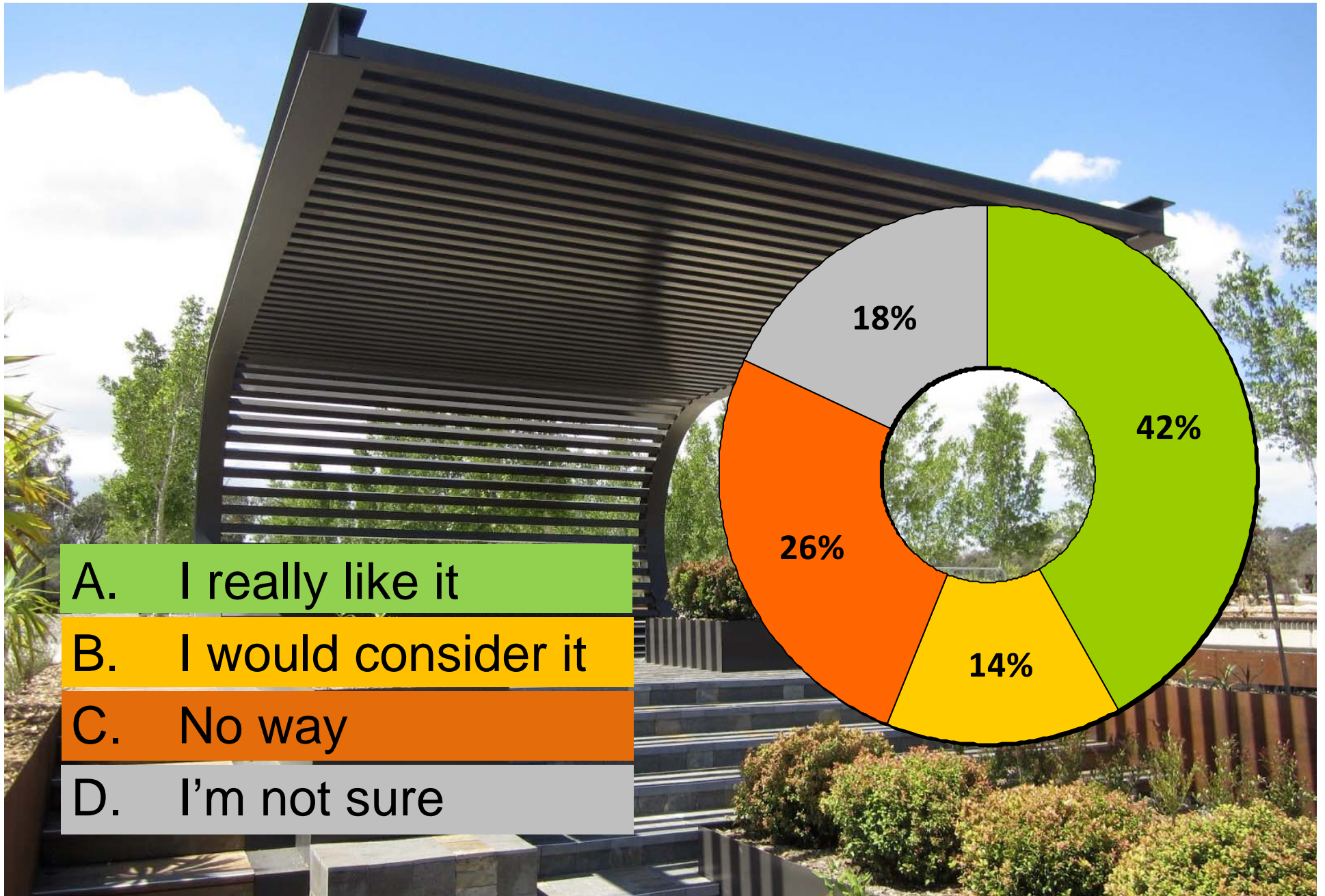






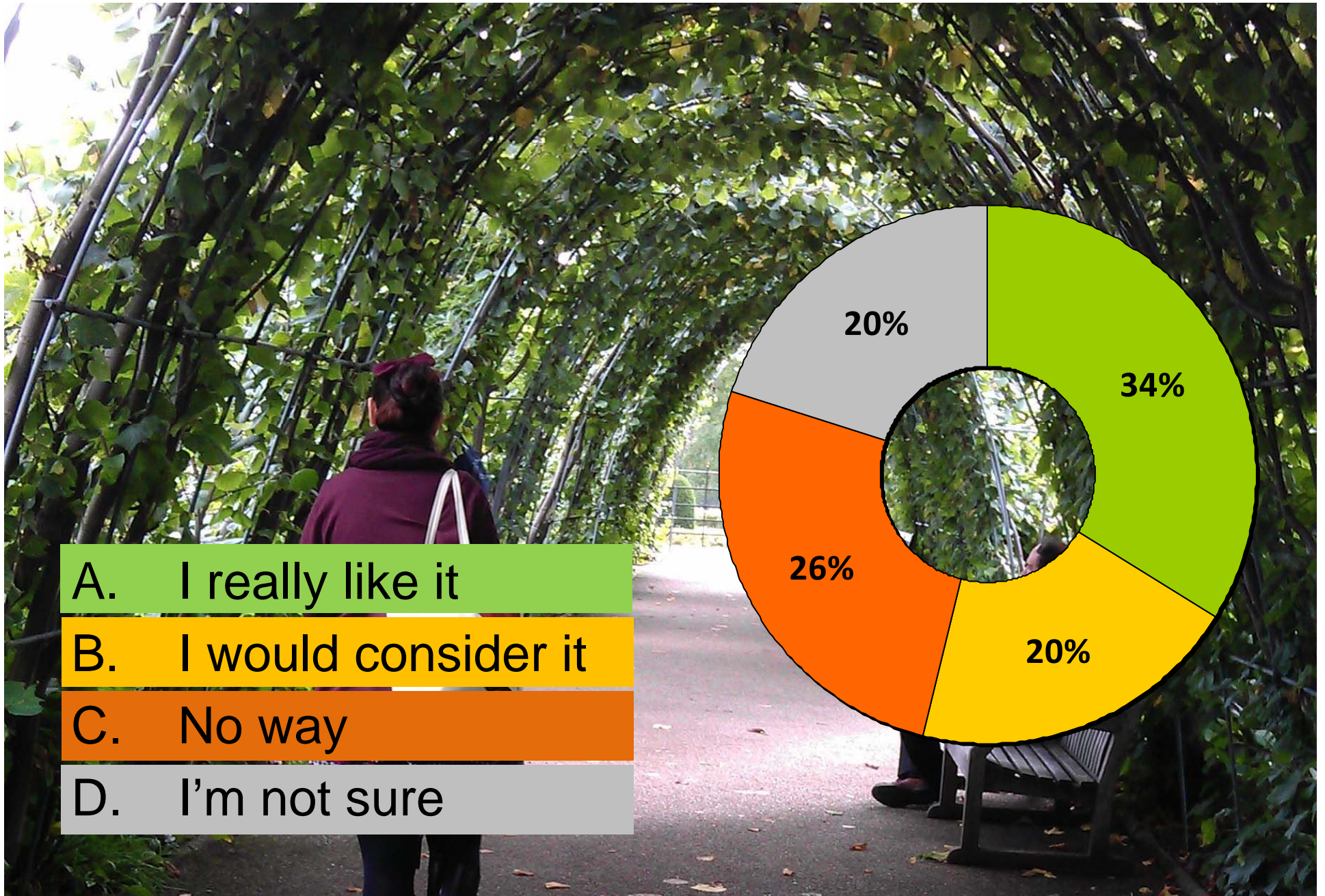




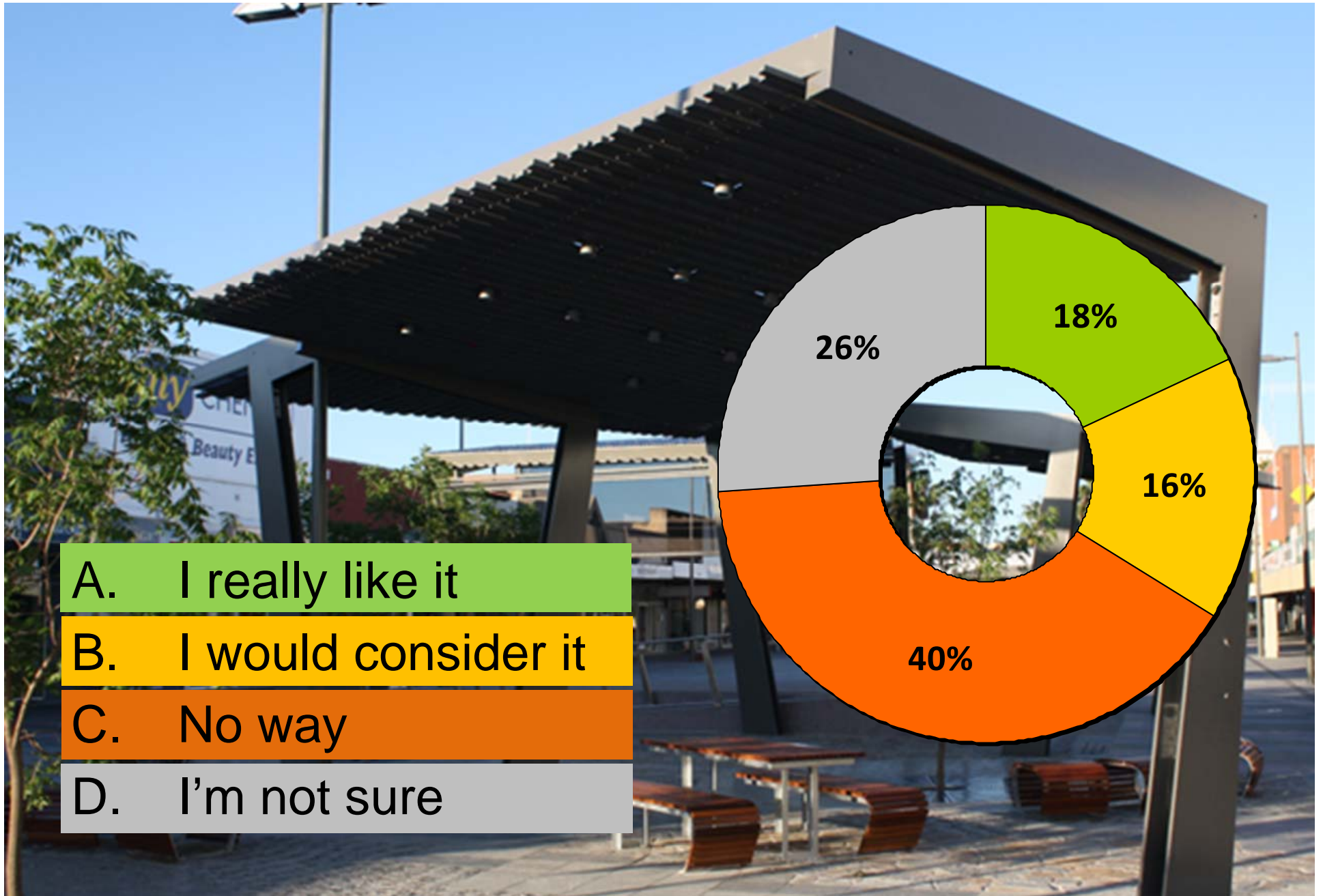






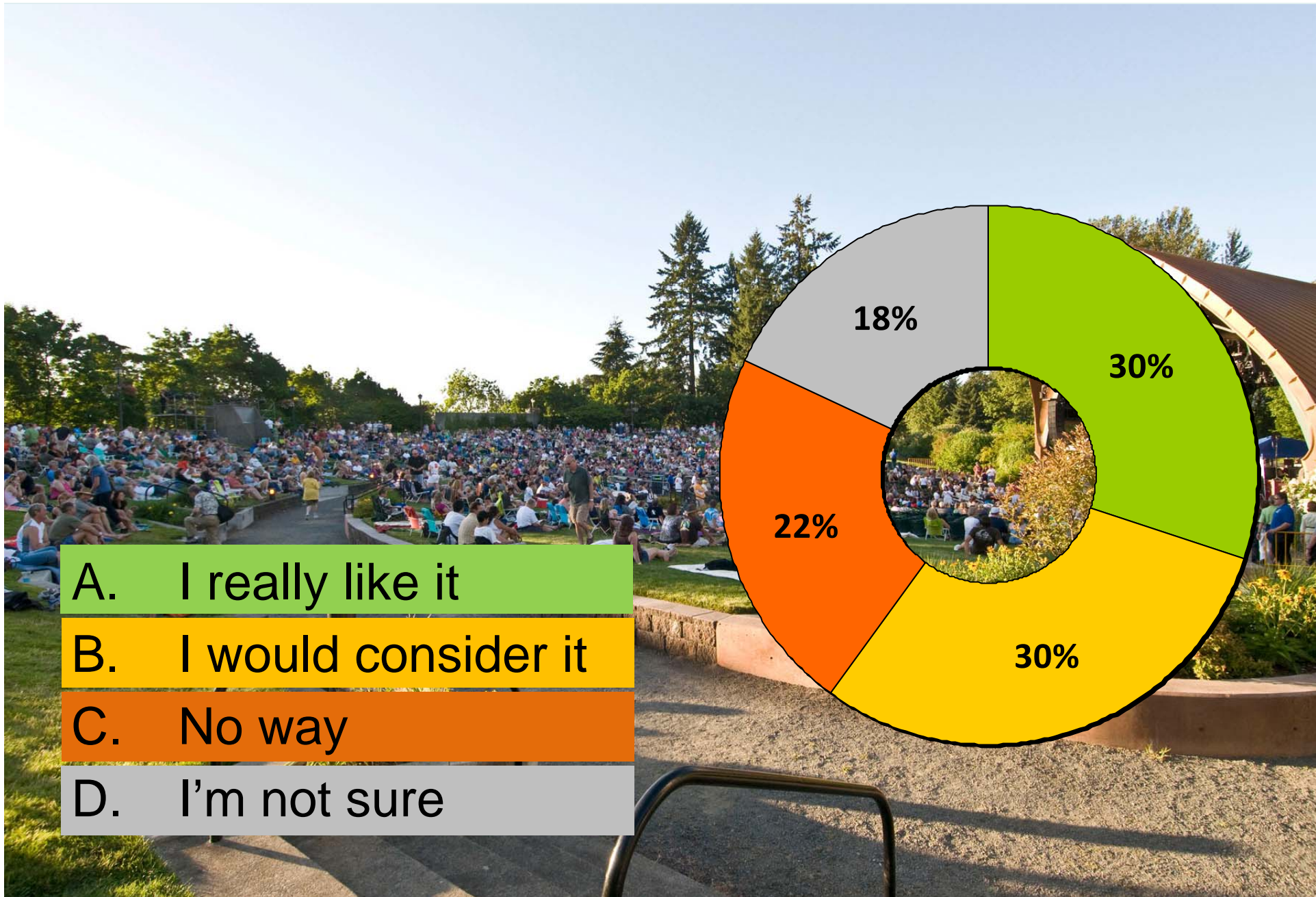










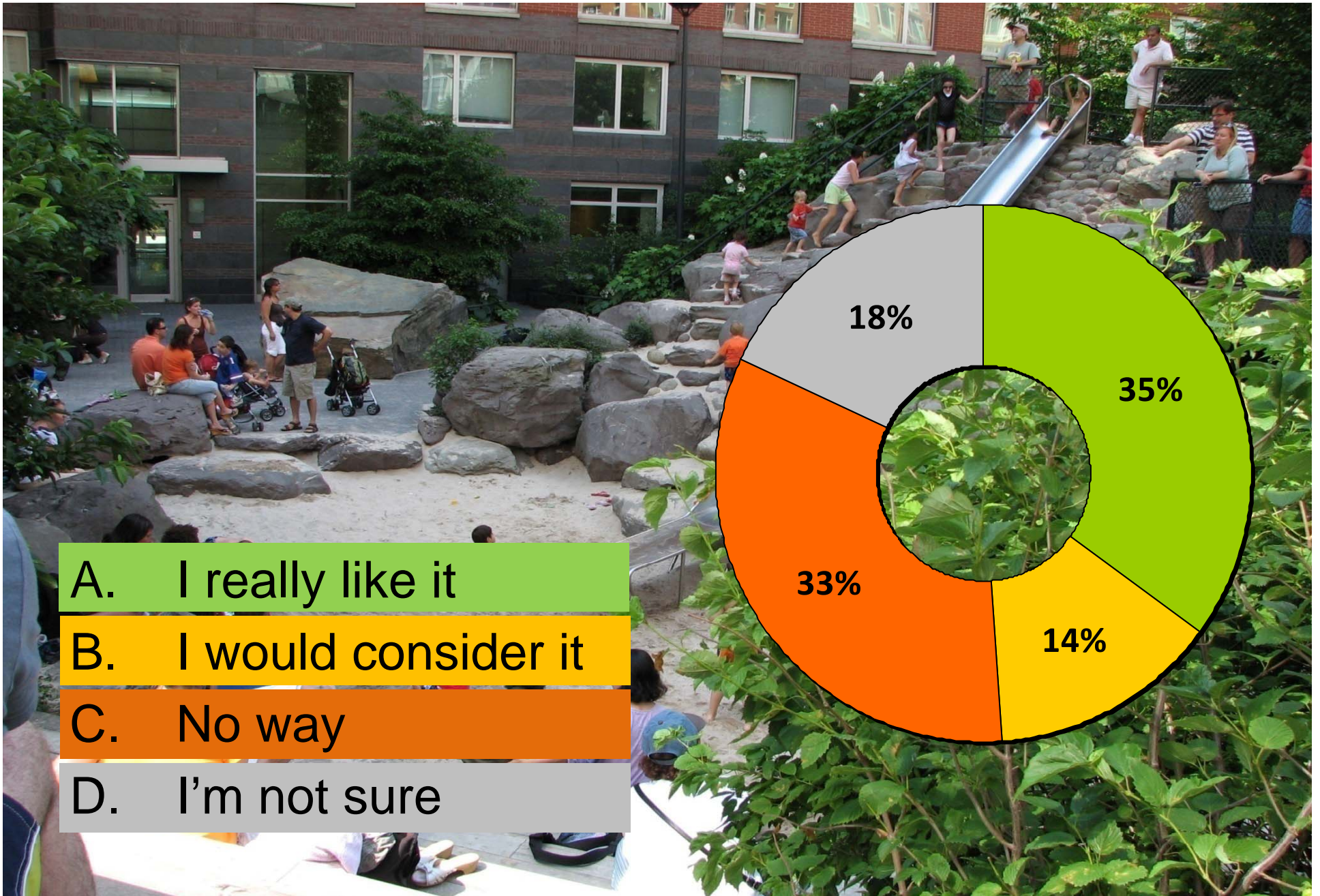




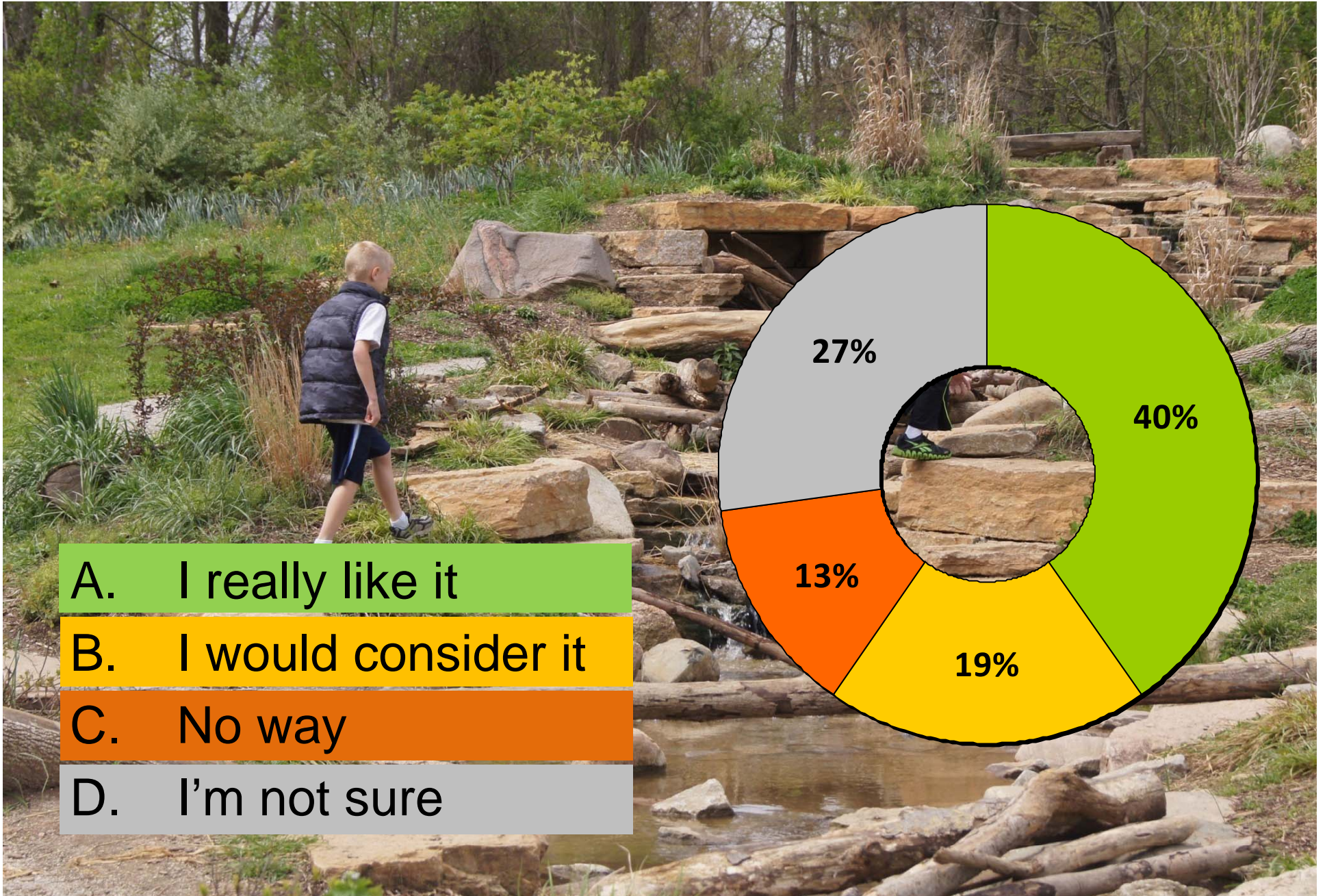







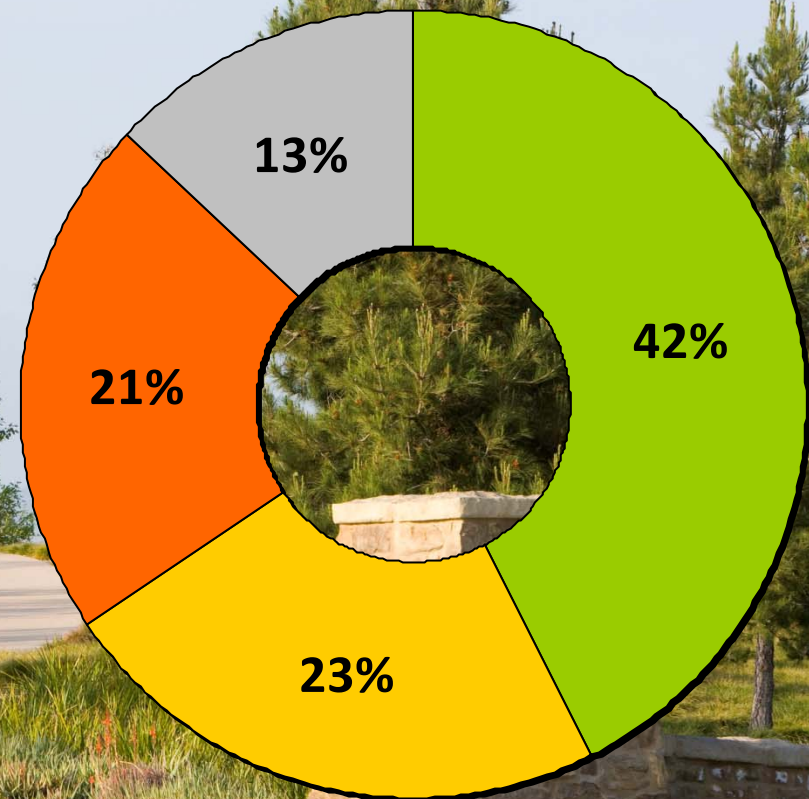




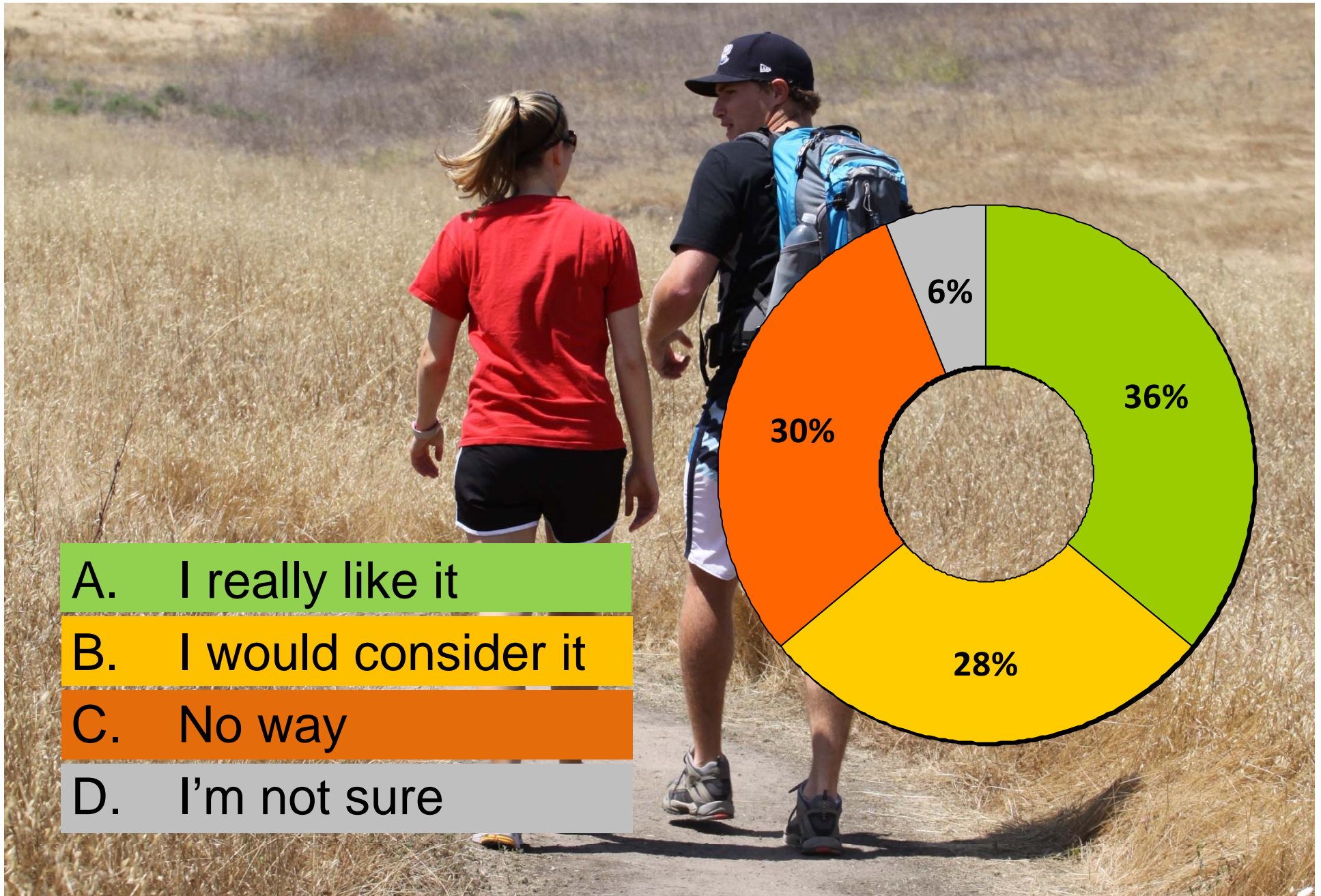




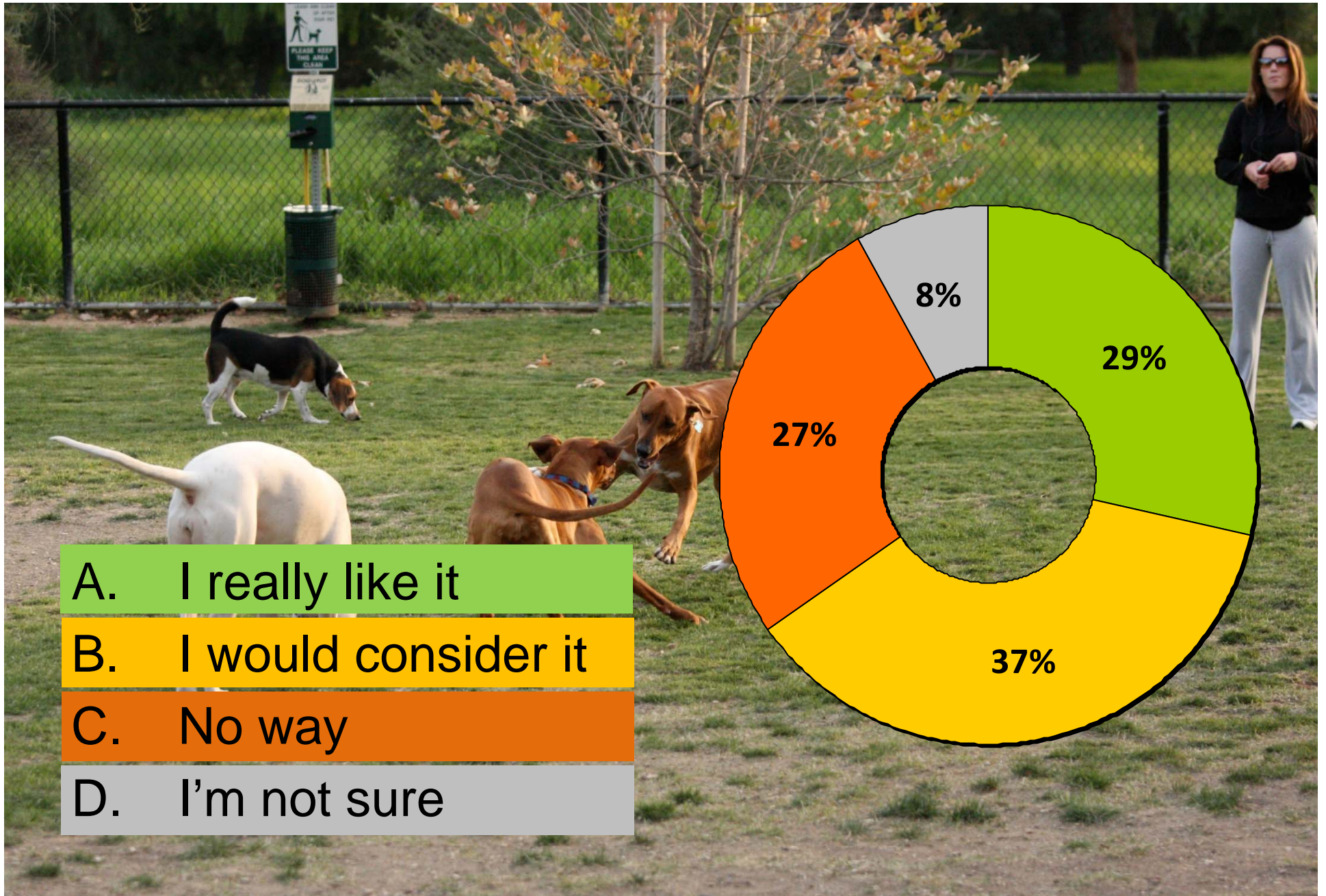
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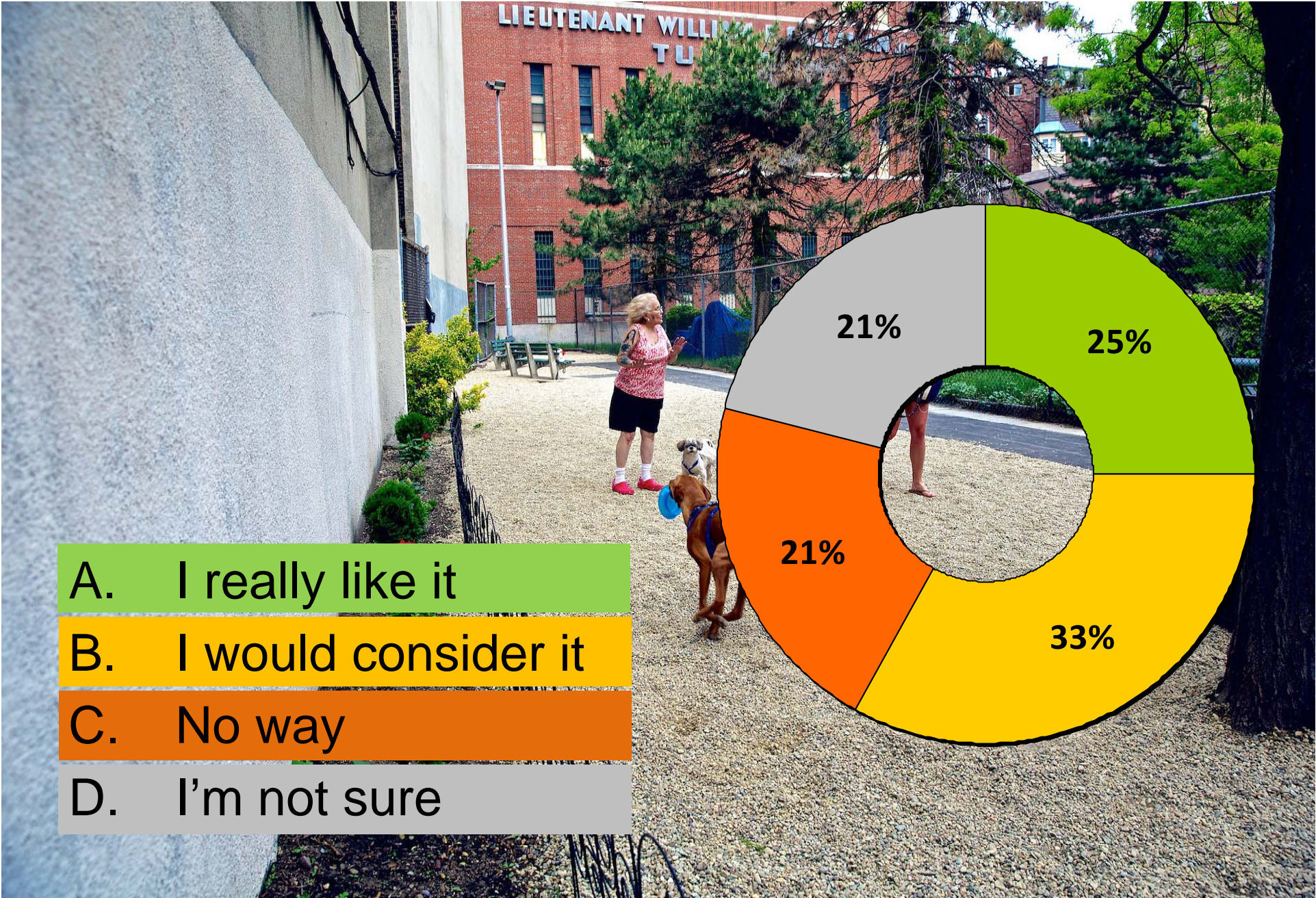


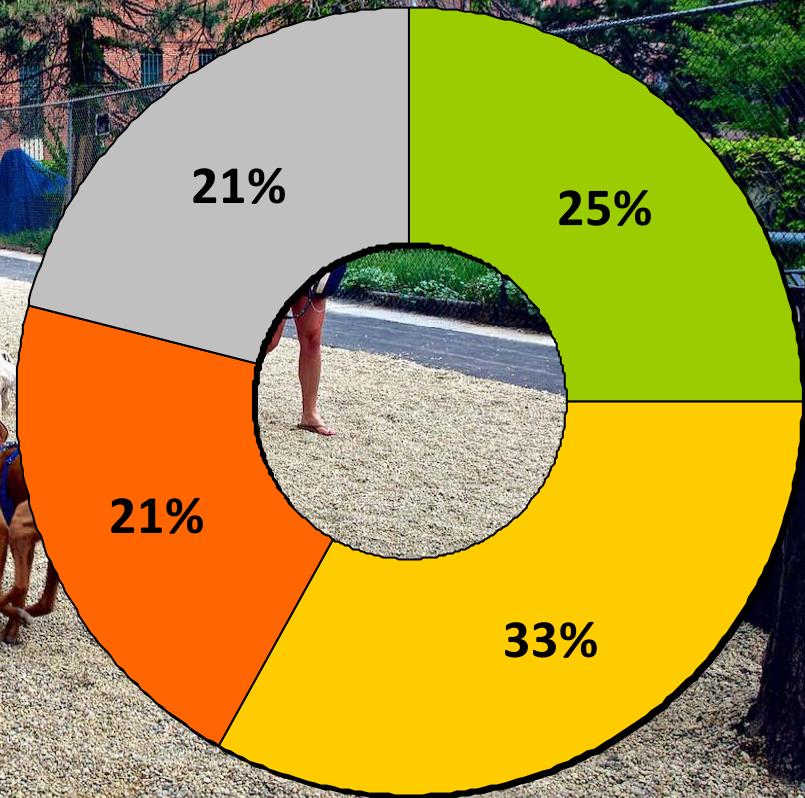








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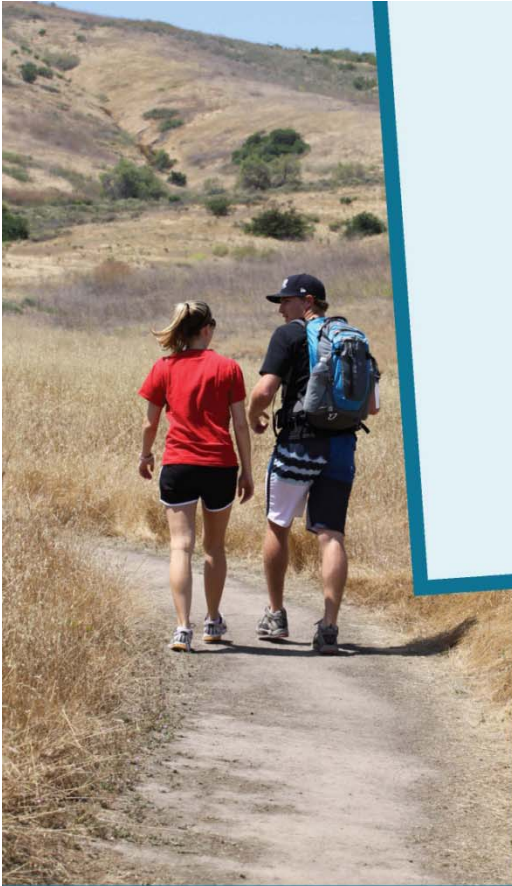




CITY OF IRVINE

# PARKS AND FACILITIES MASTER PLAN

Visual Preferences Survey | June 3, 2015







# Community Priorities Survey





# COMMUNITY PRIORITIES SURVEY SUMMARY

## INTRODUCTION

As part of an ongoing community engagement process, MIG and City of Irvine staff conducted a Community Workshop that consisted of a community priorities survey to solicit input for the Irvine Parks and Park Facilities Master Plan (Master Plan). The purpose of the workshop and survey was to identify community priorities recommendations for parks, facilities, open space and recreation programs over the next decade. It also provides an opportunity for interested residents to learn more about the Master Plan process. This report outlines the survey methodology and summarizes results of each survey question.

## METHODOLOGY

The community priorities survey was conducted on October 29, 2015. The meeting was attended by approximately 36 participants, and was facilitated by MIG and City of Irvine staff. The meeting started with a brief introduction to the Parks and Park Facilities Master Plan project. Participants were then invited to participate in a survey using interactive polling devices to gather feedback on community priorities for parks and recreation facilities. Using remotes, members of the audience were able to specify their preferences in real time, anonymously. As soon as the polling was completed for each question, the participant's results were displayed on the screen for everyone to see.

## FINDINGS

Workshop participants were asked to answer questions about their priorities for Irvine's park and recreation facilities across a range of categories. For each question, participants were shown examples of desired outcomes and were asked to select their preferred alternative. (Note: The survey questions and outcome examples are attached at the end of this summary memo.)

The first part of the survey consisted of questions about the background of participants, including questions regarding the number of years participants have lived in Irvine, what is their age range, what is their sex and if there are any children under the age of 17 living in the household. Of the participants, 63 percent have lived in Irvine for two or

more years, while 34 percent were not residents of Irvine. Of the participants, about 35 percent were between 45 and 55 years old. Slightly more than half of participants were female and slightly less than three-quarters of participants did not have children aged 17 or younger living in their household.

The second part of the survey focused on parks and park facility priorities. The responses are summarized below.

During the first question, several participants asked if they did not like any of the choices being offered, what they could do to show their opposition to the choices and have their stance recorded as part of the survey process. The moderator indicated if the participants did not like any of the choices they can choose not to vote for the particular set of question or questions. At a later time, City staff and the consultant could view the results of the polling for each question and determine the number of participants who did or did not vote.

**Questions 1 to 3 - Community Facilities:** Of the 36 participants, an average of 26 chose to respond to the three questions about community facilities in Irvine. Participants identified the construction of a gymnasium or a new/expanded nature center as their top priorities for community facilities. A slightly smaller percentage viewed the redesign of the Fine Arts/Cultural Center as a top priority.

**Question 4 - Athletic Fields:** Of the 36 participants, 29 chose to respond to this question about athletic fields. An equal number of participants identified the need for dedicated fields for each sport and the need to manage existing fields as top priorities.

**Athletic Courts:** Of the 36 participants, 21 chose to respond to this question about athletic courts in Irvine. The majority of respondents identified the need for more multi-purpose courts as a priority.

**Children's Play Areas:** 30 of the 35 participants chose to respond to this question about children's play areas. A wide majority of participants selected adding natural play elements as their priority.

**Park Improvements:** 28 of the 35 participants chose to respond to this question about pressing needs for Irvine's parks. Most participants wanted to see more flexible spaces designed in Irvine parks, while a slightly smaller percentage would like to see turf replaced with natural landscaping.

**Trail Network:** Of the 36 participants, 31 chose to answer this question about Irvine's trail networks. Most participants identified improved trail access as their top priority, while a smaller group identified the need for additional trail heads.



**Public Gathering Places:** 23 of 36 participants chose to respond to this question about public gathering places. A grand majority chose the creation of an outdoor festival venue as their top priority.

**Park Experience:** Of the 36 participants, an average of 25.5 chose to respond to the two questions related to enhancing overall park experience. Respondents identified creation of more shaded areas, looping walking trails, and increased trail access as their top priorities.

**Outdoor Recreational Facilities:** 13 of the 36 participants chose to respond to this question about outdoor recreational facilities. Responses were a near even split, with slightly more preferring the creation of mountain bike trails to a disc golf course.

**High-Density Areas:** Of the 36 participants, 19 chose to respond to this question about improving park access in high-density areas. The majority of respondents identified urban trails as their preferred solution.

**Future Needs:** 28 of the 36 participants chose to respond to the two questions about pressing needs for Irvine's future parks and open spaces. Participants cited the need for more specialized facilities and existing park enhancements as their top priorities for the future. A smaller percentage would like to see new recreational facilities built.

## **SURVEY RESPONSES**

The survey questions and responses are attached at the end of this summary memo. Findings from community priorities survey will be compared to results from other outreach activities to identify key themes in responses.

**Session Name:** New Session 10-29-2015 8-14 PM

**Date Created:** 10/29/2015 6:02:10 PM

**Active Participants:** 38 of 38

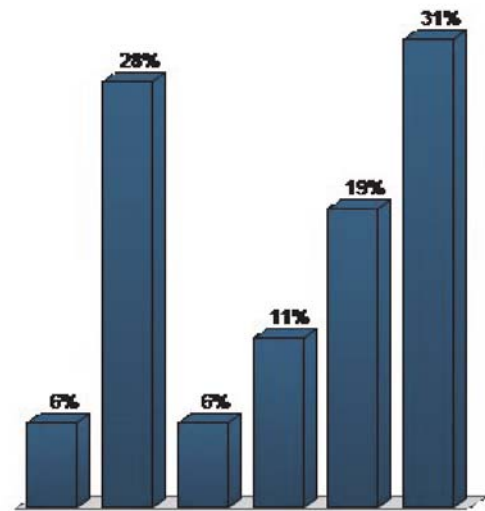
**Average Score:** 0.00%

**Questions:** 20

## Results by Question

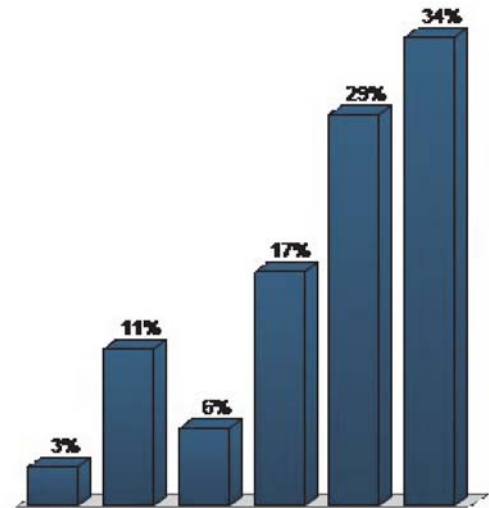
### 1. Have you ever lied to your mother? (Multiple Choice)

	Responses	
	Percent	Count
Never, honest!	5.56%	2
I prefer to call it stretching the truth	27.78%	10
Yes, but my sibling made me do it	5.56%	2
I prefer not to say . . .	11.11%	4
White lies, only white lies	19.44%	7
Too many times to count!	30.56%	11
<b>Totals</b>	<b>100%</b>	<b>36</b>



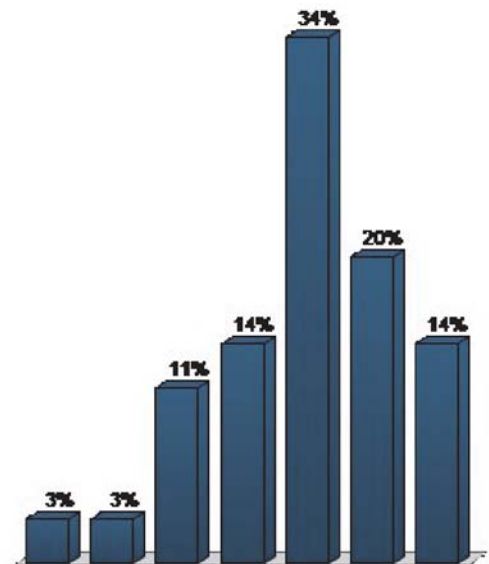
## 2. Have many years have you lived in Irvine? (Multiple Choice)

	Responses	
	Percent	Count
Less than 2 years	2.86%	1
2 – 5 years	11.43%	4
6 – 10 years	5.71%	2
11 – 20 years	17.14%	6
More than 20 years	28.57%	10
I do not live in Irvine	34.29%	12
<b>Totals</b>	<b>100%</b>	<b>35</b>



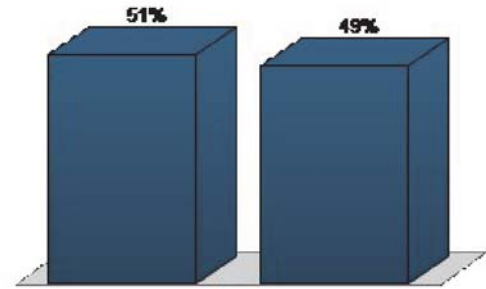
## 3. What is your age? (Multiple Choice)

	Responses	
	Percent	Count
Under 18	2.86%	1
18 - 24	2.86%	1
25 - 34	11.43%	4
35 - 44	14.29%	5
45 - 54	34.29%	12
55 – 64	20%	7
65+	14.29%	5
<b>Totals</b>	<b>100%</b>	<b>35</b>



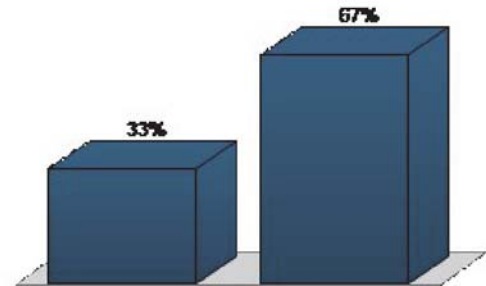
#### 4. What is your sex? (Multiple Choice)

	Responses	
	Percent	Count
Female	51.35%	19
Male	48.65%	18
<b>Totals</b>	<b>100%</b>	<b>37</b>



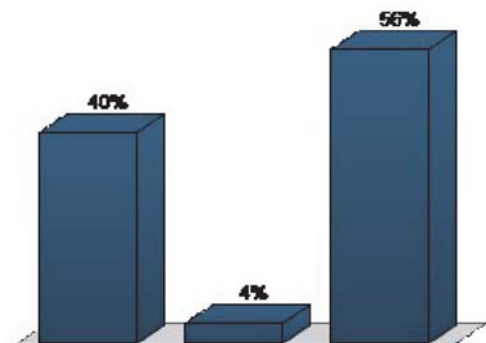
#### 5. Do any children 17 or under live in your household? (Multiple Choice)

	Responses	
	Percent	Count
Yes	33.33%	12
No	66.67%	24
<b>Totals</b>	<b>100%</b>	<b>36</b>



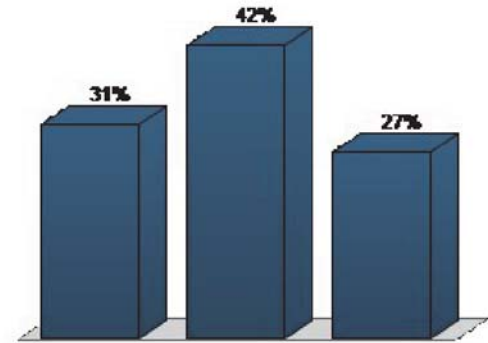
#### 6. Of the following three items, which would you most recommend? (Multiple Choice)

	Responses	
	Percent	Count
Redesign Fine Arts/ Cultural Center	40%	10
Refresh Aquatics Center	4%	1
Construct a Gymnasium	56%	14
<b>Totals</b>	<b>100%</b>	<b>25</b>



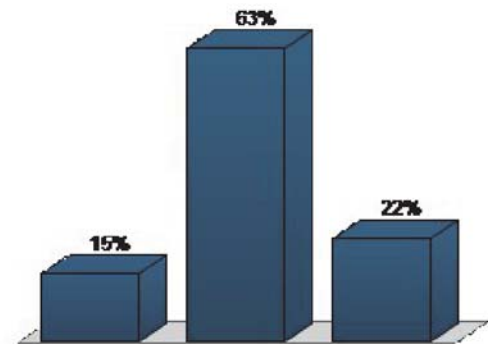
**7. Of the following three items, which do you feel is the most pressing need? (Multiple Choice)**

	Responses	
	Percent	Count
Construct a Gymnasium	30.77%	8
Build New or Expanded Nature Center	42.31%	11
Create a Multipurpose Community Center	26.92%	7
<b>Totals</b>	<b>100%</b>	<b>26</b>



**8. Of the following three items, which do you feel is the most pressing need? (Multiple Choice)**

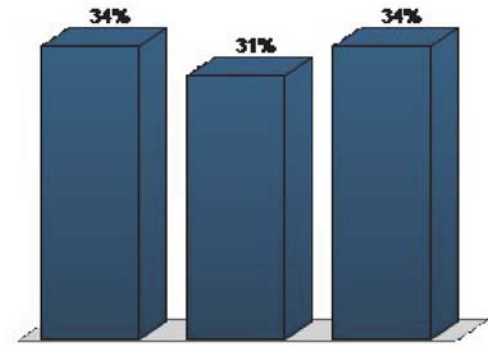
	Responses	
	Percent	Count
Additional Aquatics Center	14.81%	4
New/ Expanded Nature Center	62.96%	17
Redesign Fine Arts/ Cultural Center	22.22%	6
<b>Totals</b>	<b>100%</b>	<b>27</b>





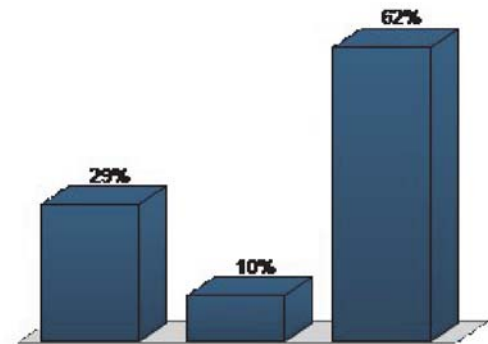
**9. Which of the following strategies do you feel is the most pressing need for the City's athletic fields?  
(Multiple Choice)**

	Responses	
	Percent	Count
Dedicated Fields for Each Sport	34.48%	10
More Multi-Use Fields	31.03%	9
Manage Existing Fields	34.48%	10
<b>Totals</b>	<b>100%</b>	<b>29</b>



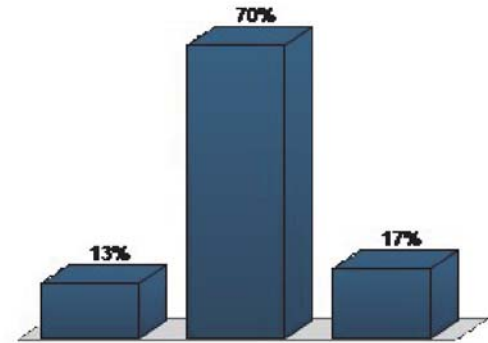
**10. Of the following three approaches, which do you feel is the most pressing need for the City's athletic courts? (Multiple Choice)**

	Responses	
	Percent	Count
More Indoor Gym Space	28.57%	6
Additional Tennis Complexes	9.52%	2
More Multi-Purpose Courts	61.9%	13
<b>Totals</b>	<b>100%</b>	<b>21</b>



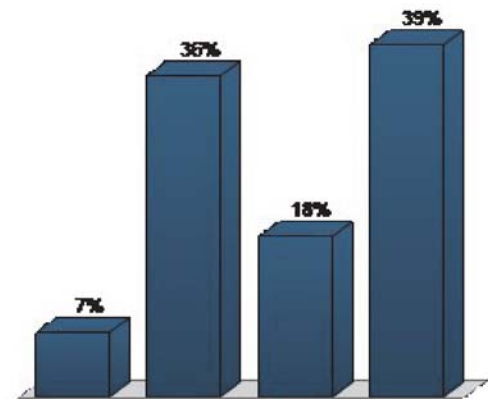
**11. Of the following three approaches, which do you feel is the most pressing need for Children's Play Areas? (Multiple Choice)**

	Responses	
	Percent	Count
Add Educational Features	13.33%	4
Add Natural Play Elements	70%	21
Refresh Aging Equipment	16.67%	5
<b>Totals</b>	<b>100%</b>	<b>30</b>



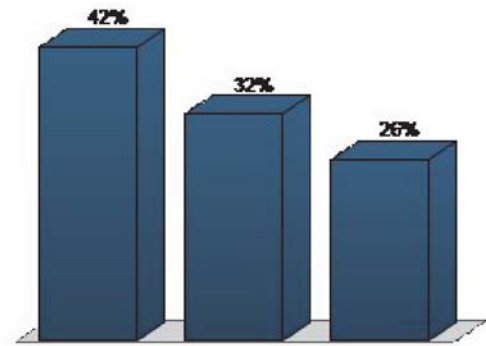
**12. Which of the following four strategies do you feel is the most pressing need for Irvine's parks? (Multiple Choice)**

	Responses	
	Percent	Count
Provide More Comfortable Seating	7.14%	2
Replace Turf with Natural Landscaping	35.71%	10
Incorporate Exercise Stations	17.86%	5
Add More Flexible Spaces	39.29%	11
<b>Totals</b>	<b>100%</b>	<b>28</b>



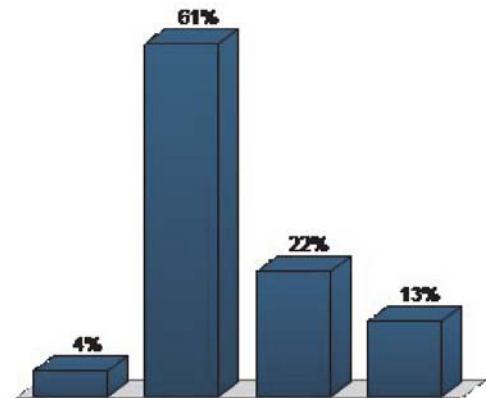
**13. Of the following, which would be your priority for the City's trail network? (Multiple Choice)**

	Responses	
	Percent	Count
Improved Trail Access	41.94%	13
Additional Trail Heads	32.26%	10
More Shaded Rest Areas	25.81%	8
<b>Totals</b>	<b>100%</b>	<b>31</b>



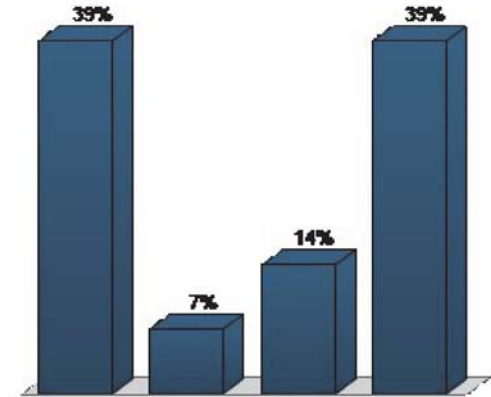
**14. If Irvine were to have more public gathering spaces, which of the following concepts would be your priority? (Multiple Choice)**

	Responses	
	Percent	Count
Large Amphitheatre	4.35%	1
Outdoor Festival Venue	60.87%	14
Performing Arts Center	21.74%	5
Smaller Village Squares	13.04%	3
<b>Totals</b>	<b>100%</b>	<b>23</b>



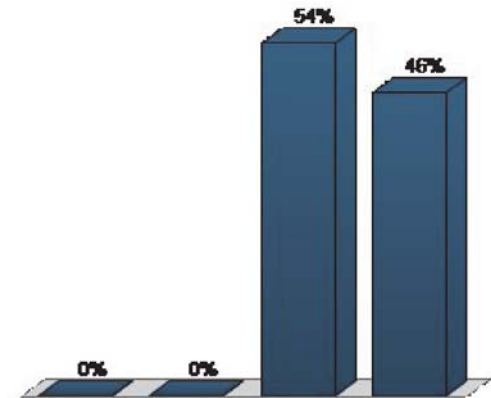
**15. Which of the following four features would most enhance your park experience? (Multiple Choice)**

	Responses	
	Percent	Count
More Shaded Areas	39.29%	11
Community Gardens	7.14%	2
A Dog Park or Dog Run	14.29%	4
Looping Walking Trails	39.29%	11
<b>Totals</b>	<b>100%</b>	<b>28</b>



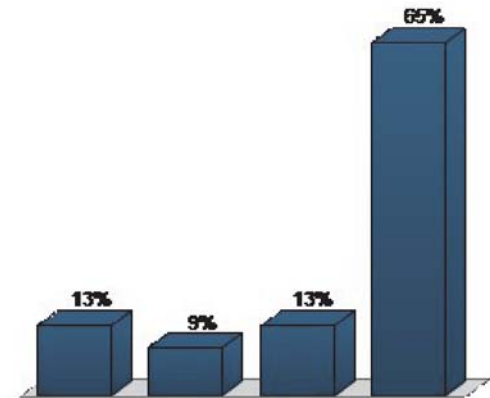
**16. Of the following, which do you feel is the most pressing need for Irvine's outdoor recreational facilities? (Multiple Choice)**

	Responses	
	Percent	Count
Skate Park or Spots	0%	0
Bike Track or Pump Track	0%	0
Mountain Bike Trails	53.85%	7
Disc Golf Course	46.15%	6
<b>Totals</b>	<b>100%</b>	<b>13</b>



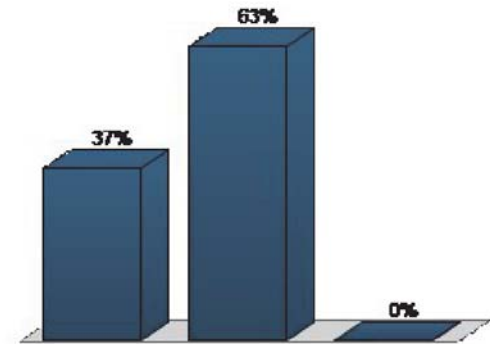
17. Of the following four improvements, which would most enhance your overall park experience? (Multiple Choice)

	Responses	
	Percent	Count
Additional Dog Park/ Run	13.04%	3
More Community Gardens	8.7%	2
More Exercise/ Par Courses	13.04%	3
Increased Trail Access	65.22%	15
<b>Totals</b>	<b>100%</b>	<b>23</b>



18. How could Irvine best meet the recreational needs of residents who live in higher-density areas like the Irvine Business Complex? (Multiple Choice)

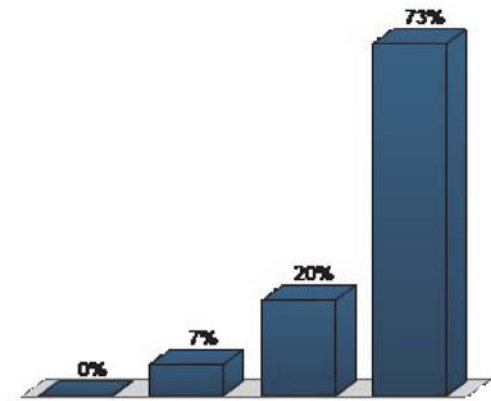
	Responses	
	Percent	Count
Create a Central Public Space	36.84%	7
Provide Urban Trails	63.16%	12
Invest in Indoor Recreational Facility	0%	0
<b>Totals</b>	<b>100%</b>	<b>19</b>





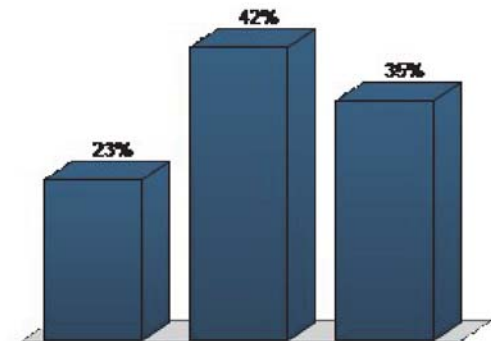
19. Of the following four strategies, which do you feel is the most pressing need for Irvine's future parks and open spaces? (Multiple Choice)

	Responses	
	Percent	Count
Neighborhood Park Enhancements	0%	0
Community Park Reinvestments	6.67%	2
Greater Open Space Access	20%	6
More Specialized Facilities	73.33%	22
<b>Totals</b>	<b>100%</b>	<b>30</b>



20. What do you think the City should focus on most in the future? (Multiple Choice)

	Responses	
	Percent	Count
Maintain Existing Programs/ Activities	23.08%	6
Refresh/ Enhance Existing Parks	42.31%	11
Build Recreational Facilities	34.62%	9
<b>Totals</b>	<b>100%</b>	<b>26</b>





Emailed Feedback





## EMAILED FEEDBACK SUMMARY

### INTRODUCTION

To supplement public outreach conducted via phone interviews, community intercept events, stakeholder interviews, focus groups, public workshops, and the Mapita online mapping survey, City staff managed a dedicated webpage designed to share news and information on the *Parks and Park Facilities Master Plan* with the public. In addition to advertising upcoming public outreach events, the project webpage offered interested residents and stakeholders the opportunity to share their feedback on park and recreation needs via email.

### DOCUMENTATION

Between March and August of 2015, a total of sixty-one unique emails were sent to the “Parks Update” email account. Most of the emails were composed by a single author, although several were submitted on behalf of a larger group of individuals.

Emailed comments tended to fall into two main categories: those that expressed desires for additional recreational amenities and those that offered specific suggestions for existing park facilities. A third but less-common category included emails specifically requesting that an individual be added to the notification list for the *Parks and Park Facilities Master Plan*.

Among the commenters, frequently-identified recreation desires included a dedicated archery facility and increased access to open space trails in and around Bommer Canyon. Beach or sand volleyball was also mentioned in several instances, as were desires for stronger connections between parks and biking trails. A group email expressed interest in an expansion to the billiard room at Lakeview Senior Center, while another commenter proposed an indoor velodrome for biking and other indoor sports. All of these comments and more are presented verbatim in Table 1. For the privacy of the commenters, names and contact information have been redacted from the table.

**Table 1: Emailed Feedback**

Comment:
“Please add my contact information to your master plan park update list. I am interested in facility use, programming and expansion of senior service facilities in general and including Irvine Adult Day Health Services (located at the Lakeview Senior Center).”

## Emailed Feedback Summary

### Comment:

"As a parent of a young volleyball player that attends Beckman High School, I hope that sand courts can be put in at the park near the high school campus. As the opportunities for college scholarships in beach volleyball increase exponentially, the availability of a couple of courts could mean the difference in college opportunities or lack thereof.

The addition of these courts would allow for my child to practice on a daily basis, but also may allow the high school to add a competitive varsity team. Many schools in the area already have sand courts and school teams. I hope that my son will also have those opportunities in the near future."

"Would love to see sand volleyball courts !!"

"Re. Bommer Canyon

I would like to have daily access to the single trails and roads for mountain biking in the Irvine Open Space areas, including Bommer Canyon, etc.... This area would benefit from some more low grade, beginner friendly purpose-built, sustainable flow trails."

"I would like to have **daily** access to the singletrack and interior trails in the Irvine open space."

"I would like to have daily access to the inner trails in the park. I ride mountain bikes with my kids there. It is a safe and beautiful place to ride with my children. Riding Willow and Bommer ridge is a safe way into the inner park. Please keep these access trails open."

"I am an avid mountain biker and hiker in the open space surrounding Laguna and Irvine. I ride and hike all of the single track trails in Laguna Coast Wilderness area but I am restricted from the trails in the adjoining Irvine Open space. I do not understand why these trails are not open to the public. Use of these trails should not be restricted to appointment only docent lead tours. Opening the single track trails for daily use would be a tremendous improvement and make this public space more accessible to all."

"I would like to have daily access to the singletrack and interior trails in the Southern Irvine open space. It is great space and it seems a shame to only have it open once a month. Thank you for your consideration."

"Hi there, I am an avid mountain biker and frequently ride the docent led tours through the Irvine/Bommer park area that is closed today. I am hoping you can open up this public space to full access all the time, rather than only one saturday a month."

"Regarding parks master plan update:

As a longtime resident and someone who utilizes our open spaces on a regular basis, I would like to request that the city of Irvine opens up access to some of the interior trails of our park system for mountain bike use. Having more trails available for mountain bike use on these interior sections is better for everyone. It means less crowded trails on the spaces that are open and better utilization and appreciation of our parks. Please open access to these trails."

"I would like to have daily access to the singletrack and interior trails in the Southern Irvine open space. Thank you."

"I live close to Irvine in North Mission Viejo. I ride my bike through Irvine all the time. It has great bike routes. Which makes it easier to get around Orange County. I have ridden in other parts of the Country and places around the world. And the best part about Open Space's and Parks is that they are open to the Public."



**Comment:**

"I am an avid hiker and biker. My family have been residents in Orange County for two generations and we have enjoyed the parks and open space that Irvine has to offer. We have witnessed the opening and development of Irvine open space as a very positive step forward for the OC community. The further opening and development of these parks, particularly the Southern Irvine open space is long overdue. This is why the city should permit daily access to the singletrack and interior trails in the Southern Irvine open space."

"I feel strongly that the trails that are currently limited to occasional docent guided tours should be opened up to use by the public on a daily basis like the trails in the adjacent parks. My schedule does not allow me to ride at the times these tours take place and I do not enjoy being lead by a docent and having to deal with a large group of riders. Please reconsider this exclusionary "closed trail" policy and open up this public treasure to the public. "

"I would like to have daily access to the singletrack and interior trails in the Southern Irvine open space. I grew up in Laguna Beach and have been hiking the areas around Bommer Cyn since I was a young boy. I remember watching the cattle ranchers work. I have been riding mountain bikes in this area over the last 25 years, and would greatly appreciate access to use these trails in a responsible, environmentally sensitive manner."

"We love open spaces, particularly the single track and interior trails in the Southern Irvine open space area and would greatly appreciate daily access to these trails."

"I would like to be added to the list of individuals that would like to be a part of this process and receive notification of future updates and opportunities for public input."

"It is a very rare opportunity to lobby for increased access in the interior trails of the Southern Irvine open space (Bommer canyon area), adjacent to Laguna Coast Wilderness. These are public lands and the trails should be accessible to all - similar to the adjoining parks. Lifting these restrictions would open up miles of single track for cyclists.

These trails should be open and accessible at all times. Much like hikers, walkers and runners, I too would like to have daily access to the singletrack and interior trails in the Southern Irvine open space."

"I would like to have more access to the trails adjacent to Shady Canyon and El Morro than the one Saturday per month."

"I am an avid mountain biker that has lived in Orange County for over 40 years and I would like to have daily access to the single track and interior trails in the Southern Irvine open space. Thank you for your consideration"

"As a father of two young boys, I'd appreciate the opportunity to have daily access to the singletrack and interior trails of the Southern Irvine open space. We love to mountain bike and feel that the restrictions on some of those wonderful trails prevents us from enjoying this public space more frequently."

"I wanted to email and share my thoughts on the anticipated update to the master plan for parks and recreation. It is my ardent desire to increase access in the interior trails of Southern Irvine open space (Bommer Canyon area). I want the trails to be open and accessible to all at all times, similar to the adjoining parks. It is truly a blessing to live in such a wonderful location with access to beautiful open land. I believe those who use the trails care about them and are good stewards of the land."

## Emailed Feedback Summary

Comment:
"I would like to have daily access to the singletrack and interior trails in the Southern Irvine open space... I feel its time open up these trails to the general public. Thank you for your consideration."
"Many of the users of other sections of the Laguna Wilderness are mountain bikers. I would love to see daily access to the singletrack and interior trails in the Southern Irvine open space."
"I would like to have daily access to the singletrack and interior trails in the Southern Irvine open space"
"I would like to ask that I have daily access to ride my mountain bike in Irvine's open areas."
"I would like to have daily access to the singletrack and interior trails in the Southern Irvine open space."
"Please allow the access to these trails to continue as so little is left of this beautiful area, not just for us but for future generations. Thank you."
"I would like to have daily access to the singletrack and interior trails in the Southern Irvine open space. Thanks for all the great work!"
"I understand that the City of Irvine is updating its master plan for parks and recreation. I am writing to request that the City provide increased access to the interior trails of the Southern Irvine open space (Bommer canyon area), adjacent to Laguna Coast Wilderness. These are public lands and the trails should be accessible to all - similar to the adjoining parks. These trails should be open and accessible at all times, and the restrictions to access currently in place do not make sense. I would like to have daily access to the singletrack and interior trails in the Southern Irvine open space. Thank you for your consideration."
"Please send me updates"
"I believe these trails should be open at all times. There are plenty of excellent examples in adjacent areas that public access does not destroy the native environment."
"As part of your updated master plan for parks & recreation... please allow daily mountain bike access to the single-track and interior trails in the Southern Irvine open space (Bommer canyon area), adjacent to Laguna Coast Wilderness."
"I ride the mountains of the laguna, el moro, quail hill weekly and I would like to have daily access to the singletrack and interior trails in the Southern Irvine open space. That would be awesome."
"I am a local mountain biker and dedicated to the preservation of our public lands. I would like to be added to the email list for periodic updates. Thanks."
"As a mountain biker who frequents the area, it would be great to gain more access to single tracks and interior trails of the Irvine open space."
"As a local mountain bike rider to the laguna beach area, i would love to gain more access to the trails in the irvine open space. I appreciate the monthly openings, but it would be best to all legal access to these trails on an everyday basis."
"I support opening up the interior hiking and mountain bike trails to full time public use. Thank you."
"I would like to have daily access to the singletrack and interior trails in the Southern Irvine open space."
"I would like to have daily access to the singletrack and interior trails in the Southern Irvine open space."

**Comment:**

"We believe there is a real need for beach volleyball courts at David Sills Lower Peters Canyon Park. Beach volleyball is growing at an incredible pace. This is from the AVP website:

There is a new kid on the NCAA playground and in just under three seasons it has qualified to be considered to hold an NCAA National Championship. Women's beach volleyball has officially become the fastest growing NCAA emerging sport ever. In its inaugural year(2012) there were just 16 teams, last year we saw 29 participate and this spring in its third season 41 different universities will have funded women's beach volleyball teams, and there seems to be no signs that this growth will stop anytime soon.

So, as the demand for sport grows so too will the demand for sand volleyball courts. There is an immediate need for the courts at the Park because of its proximity to Beckman High School where there are many beach volleyball players. Moreover, since there is lighting immediately adjacent to the area, for baseball purposes, it appears that there is a ready resource that would make illumination of the courts possible (I know there is a paucity of sand volleyball courts in Irvine, so I know that the numbers of *lighted* volleyball courts is even further limited.)

On another note, I wonder if you ever comment regarding proposed trails and connectors that would impact Irvine? As you may or may not now, OC Parks is now considering a bike connector through Peter's Canyon and has had 2 workshops on the subject. I am a resident of Santa Ana and believe that this regional connector is vital to the whole trail system in the County. Right now, for example, if such a connector were in place, a person in Santa Ana could ride from Santa Ana River Trail, then up through Santiago Creek, take a connector through Peter's Canyon (if put in place), and take the trail from the Mountains to the Sea. This is also true then for residents of Irvine conversely. Therefore, Irvine Parks has a critical concern in this area and should advocate for such a connector. Peters Canyon was obtained with the idea that it would be a regional park, and not a wilderness area, and therefore anticipate a bike trail through it. It would be a shame for the whole County if such a connector (and promise) were not achieved."

"Full disclosure – I work in Irvine and live in Foothill Ranch. My wife and I are avid cyclists. Our favorite park to cycle from is the Colonel Barber Marine Corp facility due to ample parking, excellent bike trail access, and always clean restrooms.

Our one wish is to see the Irvine community build an indoor velodrome (250 meter) but as a multi-sport recreational facility. One with volleyball / basketball courts in the infield and a 400m running track on an upper level. A few weight rooms and yoga / gymnastics areas, along with showers. A food service area would further broaden the appeal. Especially if the complex has ample parking and is close to one or more of the local bike / jogging trails. The facility would be home to cycling programs ranging UCI and IVCC to local high schools and regional leagues.

The LA Velodrome is nice but it is way too far and was not optimized as a multi-sport complex."

## Emailed Feedback Summary

### Comment:

"IBC residents (especially those in Central Park West) rely on Newport Beach for parks. It is much easier to get to Newport than inner Irvine due to traffic. Bonita Canyon, the Back Bay, Newport Civic Center, and Crystal Cove are favorites, but this should not be the case. The IBC should have compatible open spaces. San Joaquin Marsh is good, but it's not a park (no space for soccer, etc) and access is difficult crossing Jamboree. The Marsh needs more signage advertising its presence and identifying entrances. Green spaces are needed in the IBC to relieve concrete monotony."

"First, thank you for this opportunity to voice an opinion, and a big thank you to the City of Irvine and all the people who work hard to keep our natural resources available to use for EVERYONE. Thank you. I respectfully add my name to those suggesting increasing access to the interior trails of the Southern Section Open Space (aka Bommer Canyon Area). While you must balance human use with natural interests, consider that significantly more people are using available trails and parks, so little-used parks essentially 1) puts more pressure on trails in adjacent parks that leads to quicker erosion and 2) offers greater potential for user injury on those high-density trails as more people use fewer available trails. Please open up Bommer Canyon to more than one day per month. Thank you!"

"This is regarding the **Billiard Room at the Lakeview Senior Center** in Irvine.

As members of the Billiard Committee and Ambassadors team, an all volunteer citizen and facility user group, representing 35-50 daily players of the Billiard Room, it is worthy to note that this four table capacity room is growing in popularity each year and will soon become overcrowded.

On behalf of the, many players and volunteer helpers, it is requested that the new Parks and Facilities Master Plan allow the Billiard Room to be enlarged to handle at least two more pool tables with extra floor spacing. This will greatly enhance playing movability and produce greater opportunity for creative interactive functions with other programs in the building.

The room, as currently constituted, is just too small to do much more than play pool in tight quarters. Players are constantly bumping into one another, safety is always at risk and arrainging extra functions have been discouraged due to space restrictions.

Should Phase III expansion be approved for the Lakeview Senior Center, then adding an expanded Billiard Room in this new facility would be ideal. The current Billiard Room could then be returned to a multi-purpose function.

Should Phase III, not be approved, then expanding the Billiard Room into the flower beds facing the parking lot would achieve the same room expansion benefit.

These certainly presumptive suggestions are made without knowledge of all the other considerations that will ultimately formulate the new Parks and Facilities Master Plan. However, it just seems worthy to note that as the Irvine senior population grows, so also grows the attendance of all the programs in the Senior Center, one of which is the very popular Billiard Room."

"Please add me to your email list."

**Comment:**

"I have resided at the Central Park West subdivision in the IBC zoned district of Irvine since 2010. I strongly believe that our neighborhood should have a recreational park as do all the other neighborhoods in Irvine. This park should include sports courts (tennis, basketball, handball) as well as ball fields, playgrounds and bike/walk pathways. Although zoned as "industrial" there are quite a few residences located in this district and therefore we should be entitled to a park as mandated by the Irvine Master Plan. Moreover, the residents of Central Park West pay Mello Roos taxes to two different school districts (Santa Ana as well as Irvine) which should, by itself, more than entitle us to a recreational park."

"Please sign me up for park update information."

"I'm asking for the City of Irvine to consider the possibility of constructing a memorial to the Military Working Dogs that have served this country so well in one of our city parks. Irvine is known as a pet friendly city and I feel this would be a great recognition of these dogs service. Several cities across the United States have already done this, I'm attaching a few pictures. I was a US Army Sentry Dog Handler."

"I wish to be added to receive emails on the park updates that will be taking place over the next couple months. Thank you."

"I'm representing a large community of archers (100+ members) in Irvine. We as a group have a great interest in getting an outdoor archery range within the city boundaries. We understand community parks and planning will be expanding in the coming years and is considering a variety of options for what to build. We are a large and very organized community with a preference for taking a centralized approach to initiatives such as this. i.e. We don't usually randomly bombard an email box with messages, although we can if that's the only option. (Personally that method reminds me of email spam and is difficult to verify and quantify the interest.)

We would like to know the best method to take for voicing our combined interest and support for getting an archery range in Irvine. Petitions with names, addresses, etc? if so who such a thing should be delivered to?

We are all members of HSS Sports Academy a facility in Irvine that teaches target archery to students of all ages. The majority of my fellow archers are youths with a wide range of skills and interests ranging from recreational all the way to Junior Olympic Archery Development program participants. Many of the Irvine youth members compete at national and international levels in the sport (and win).

Currently these children and their parents cannot partake of the Irvine park system as is does not support their sport. They must leave the city boundaries to practice at public park ranges in Fountain Valley, Long Beach, and sometimes as far as L.A.

We also have connections with several other communities within Irvine, such UCI's Archery program students, who share a common interest in this and who would like to take a similar approach to it in tandem with us."



**Comment:**

“Unfortunately I am unable to attend the Parks and Facilities Community Workshop on June 3, but I would like to offer some thoughts on the development of Irvine’s new public neighborhood parks as the City continues to build out, particularly in the Irvine Business Complex.

I’d like to see the new neighborhood parks:

- Accessible by off-street bike and walking trails, where possible. I believe 12 of Irvine’s 38 current public neighborhood parks are thus accessible.
- Not sacrificed in exchange for private parkland as new developments are approved by the City.

One of the things that I have liked best about my life in Irvine, having lived here for more than 40 years, is the publicly-accessible park land on multiple scales that give the whole of Irvine a friendly, welcoming, feel. To give you a sense of what I cherish in Irvine:

I live in University Park, which was a pioneer in Irvine in having relatively small housing lots in exchange for extensive delightful winding greenbelts. These greenbelts are private property, but they display no signs discouraging outsiders from enjoying them (although parking is restricted to residents, and swimming pools are gated). My wife and I wander through these greenbelts, and sometimes through similarly inviting greenbelts of neighboring community associations, almost every morning on our way to enjoy a picnic breakfast on a bench in the undeveloped part of Mason Park. On some days, we bike or walk from our home on Butler street, along Michelson and over the Yale 405 bike bridge to meander through Woodbridge along its lake and through Mike Ward Woodbridge Community Park to enjoy breakfast at the French café in the Woodbridge commercial center. Or of an evening we may extend our walk to dine at the Thai restaurant on Barranca. Occasionally I bicycle through much of Irvine, stopping to enjoy a rest at one or more of Irvine’s public neighborhood parks.

That’s the kind of open welcoming city that all Irvine residents should be able to enjoy to as great extent as possible. Which brings me to my concern about private vs public neighborhood parks, particularly in the IBC.

Current city regulations require that two-thirds of developers’ neighborhood park dedication in the IBC be provided as public park land. The Irvine Planning Commission has been considering reducing that two-thirds requirement, while possibly also giving credit toward that requirement based on on-site amenities provided by developers. Opinions expressed by the commissioners have favored private over public parks, based partly on potential security issues but largely on a sense that communities deserve to have their own private parks. One commissioner however made two important points: that “walkability” is found to be an important consideration for Millennials seeking desirable housing, and that developers don’t necessarily need to be rewarded for providing extra amenities, since such amenities are in their own interest, allowing them to charge greater rent. (continued overleaf)

**Comment:**

As a new Master Park Plan is developed for Planning Commission review, I strongly urge that the plan require that developers continue to be required to provide generous public park land, preferably directly but otherwise via in-lieu fees.

This could, for example, make it possible for Millennial residents of Park West in the IBC to go for a long Sunday stroll, walking over the projected Jamboree pedestrian overcrossing to visit a public park in Central Park West – a wander analogous to the ones my wife and I enjoy in University Park’s surroundings.”

“Thank you for planning a series of Community Workshops on the update of the Parks and Facilities Master Plan! Unfortunately, I will not be able to attend the June 3 Workshop, as I will be out of town. However, I did want to make a general observation. I have been an Irvine resident for many years - I was a student at UCI in the late 60s and early 70s and lived in married student housing at UCI and have lived here again since 1992,

It seems to me that there is a trend in Irvine to focus on development of private parks at the expense of community and neighborhood parks and it saddens me. I want to live in an open, welcoming community, and the presence of inviting public parks contributes much to the feeling of welcome and community for residents and visitors alike.

Several years ago my husband and I rode our bicycles across the the United States. We passed through many towns and cities, from small rural villages and towns to larger towns and major cities such as Portland and Cleveland. I cannot imagine how many times we stopped in neighborhood parks of all sizes to take a break, use the restroom, fix and eat our picnic lunches, and where permitted, to camp overnight in local parks. We visited exhibits and displays, took tours and listened to free concerts on the green and met our fellow Americans - and in all these places we felt happy and experienced a renewed faith in the good will, kindness, exuberance and sturdiness of our fellow Americans. In the tiny town of Monroeville, IN - known for it's bike-friendly environment - we slept in the Community Center; when they built it some years back they included a shower, knowing that they'd be hosting cyclists there! There was also access to a washer and drier, and a library card and CD player/radio for the use of cyclists! That night, as we prepared for bed in one of the 2 big rooms, we could hear the local women's club holding their meeting on the other side of the room divider - they began their meeting by singing "School Days," and, as I recall, God Bless America! The little town of Brockport, NY along the Erie Canal featured a welcome center with showers and laundry facilities - and red wagons to haul groceries from town for cyclists and boaters on the Canal!

That's the kind of city we want Irvine, to be - a place that invites you into its parks and into its heart - and wins a place in yours.”

“I wanted to thank all the folks who helped put together the work shop. I forgot to address one item that came to mind after I left Wed. evening. I would like to see the American & California flags outside the Senior Centers particularly the the Lakeview Senior Center.”

“All facilities such as lightingn , water pumps , swimming pools etc may be operated from solar power utility grid conneted large capacity photovoltaic power stations. There excess solar electric power shall feed power to the utility, shall generate funds to cover the excellent maintenance of these parks.”

**Comment:**

"During the City of Irvine the process of updating its Parks and Facilities Master Plan, please consider incorporating an outdoor archery range. The outdoor range at Mile Square Park is beautiful and state of the art but services all of Orange County, therefore, availability for clubs and individual use may be limited at peak times.

Archery is an underestimated sport often perceived as a stationary sport. Health benefits include upper body strength, balance, and mental focus to name a few. An outdoor archery range will encourage old and new archers alike to enjoy the outdoors especially in a wonderful city such as Irvine. Outdoor activities such as archery is unequivocally in the the spirit of "Love Where You Live". Please consider building an outdoor archery range in our parks."

"I am writing to express interest in an Outdoor Archery Range. Currently Irvine does not have one for those who enjoy the sport, our nearest is in Fountain Valley. While there are many who enjoy this hobby, we have to travel outside the city to safely enjoy the sport. So please, consider adding one to our city!"

"We understand that the City of Irvine is updated his Parks and Facilities Master Plan. We live in Lake Forest (though I grew up in Irvine). My son and I enjoy archery as a sport. Right now, in order to practice outdoors we have to drive all the way up to Huntington Beach's Mile Square Park. It would be wonderful if there was a facility in Irvine."

"Hello. I am a student who lives in the city of Irvine and I heard that there was a suggestion box type thing for thing to add into the city.

I am an archer and I put my vote to building an archery range of that's how this works."

"I have been a resident of Irvine for the past 15 years and would like to share my thoughts about the need for an Outdoor Archery Range in Irvine. I understand the city is in the process of updating the Parks and Facilities Master Plan.

My family and I live in the Cypress Village community in Irvine. My son is very active in Archery and we look forward to a having a safe place for him to practice in the City of Irvine. We'd really appreciate it if you would consider incorporating a facility into your upcoming plans.

The City of Irvine has some wonderful recreation facilities but we are missing a key element - an Outdoor Archery Range. With the popularity of the Hunger Games movies there is a lot of renewed interest from both kids and adults in the ancient sport of archery.

The while OC has a couple of Outdoor Shooting Ranges they are not easily accessible given the amount of traffic in the area, specially on weekday evenings.

Also, the US National Olympic team has their training center near San Diego and it would be of great help to the next generation of Archers from Irvine to practice their skills locally.

We have an Olympic Archery Gold medalist who resides in Irvine and several archers that are training diligently for the 2020 Summer Olympics. Wouldn't it be great to have an archer that trained at the Irvine Outdoor Archery Range and win a Gold Medal at the 2020 Olympics and many more to come?

Please consider my request and let me know if you would like to have a follow-up discussion."

**Comment:****"SENIOR CENTER POCKET BILLIARD ROOM**

**HISTORY** - Billiards/Pool have a long and colorful history 500 years or more. Unfortunately it developed a jaded reputation in the 1900s. The word pool meant a collective bet that stuck to this game but not to playing cards or horse racing. The worlds best player Willie Mosconi spent his life promoting pocket billiards benefits, (No Gambling) while putting on hundreds of college clinics and demonstrations in a tie and jacket for the table manufacture Brunswick. This company began in 1845 as a fine cabinet maker hand building pool tables for decades. Two movies helped revive pool in the USA. One in 1961, The Hustler with Paul Newman and The Color of Money with Paul Newman and Tom Cruise in 1986.

**PERSONAL NOTE** - I worked my way through college racking and shooting pool. I got As in pool my grades not so much. After raising my family at the age of 60 I began playing again by participating in amateur pool leagues. This led to the purchase of a tavern in Huntington Beach where I sponsored amateur pool teams for men and women. I first came to the Irvine senior center in 1995 and had the good fortune to play with Joe Covello and Lionel Lopez. These fine gentlemen were the fathers of the Senior Center pocket billiard room. They donated a major portion of the cash needed to purchase a fourth table. Although this allowed for more player participation it sacrificed playing space that has caused player interference.

**IMPROVEMENTS** - This 21 year old room is long in the tooth and needs sprucing up. In addition, the Cities changing cultures penchant for snooker tables games requires a larger 5' x 10' table. Combine the latter with demographic growth there is a need to consider expanding the existing room. This could be accomplished by utilizing the extended roof structure of the existing room. This would reduce the expansion cost and serve snooker players for ten years until the center expansion is completed.

**RECREATION AND LEISURE** - The game pocket billiards is for all ages of Seniors both genders and the mentally and physically impaired. It's one of the few sports where women can compete on equal footing with men. However, it is a difficult hand eye control activity that can be an acquired skill with dedication and instruction. Our room has 4 regular centenarian men in their 90s who are very competitive. Personally I believe pool can be therapeutic and contribute to improving the mental and physical health of seniors. The National Wheel Chair Pool Leagues are one example. In addition, people with beginning mental health issues would benefit from instructional pocket billiard therapy. A grant study could provide the empirical data to support a formal program of instruction for the impaired.

**FUTURE** - The growth of the player roster has 3 legs like a stool.

Demographic senior population.

External/macro influences

Internal/micro activities

Promote in house tournaments and between other senior centers. Master level senior league competition supports this as well. This form of regular scheduled competition stands alone enhancing play. (continued overleaf)

**Comment:**

Offer formalized instruction with coaches, supplemented with demonstrations, video and written materials.  
Sponsor professional player events to generate wide public interest and senior recruitment.  
Many elderly people are still employed and more so at age 50.  
Longer operating hours and being open Saturday on a permanent schedule would increase play. (Rancho)  
Review the fine and donation policy. Is there a better way to raise operating money? Maybe a fee system similar to the computer lab.”





# High School Youth Action Team Survey





# IRVINE'S HIGH SCHOOL YOUTH ACTION TEAM SURVEY SUMMARY

## INTRODUCTION

Between May 13 and June 2, 2015, members of Irvine's High School Youth Action Team (HSYAT) completed surveys designed to gather feedback on their favorite parks, the ways in which they access those parks, and the activities they pursue while visiting parks in Irvine. The surveys were conducted as part of the public outreach process for the development of the *Parks and Park Facilities Master Plan*. HSYAT consists of students from Irvine's six public high schools that are interested in community leadership and service. Youth feedback gathered from the surveys has been incorporated into the Master Plan appendices.

## METHODOLOGY

Surveys were designed to be short and to-the-point, posing a total of four questions on a single sheet of paper. Using a combination of check boxes and fill-in-the-blank spaces, the survey's four questions asked participants to identify their favorite parks and their park visitation habits. Surveys were forwarded to HSYAT leaders and were circulated at group meetings. In total, 128 HSYAT members completed surveys. Findings from the survey, organized by question, are summarized in the pages that follow.

## DOCUMENTATION

### Question 1: What do you like to do at Irvine parks?

Participants were provided a list of common recreational pastimes and asked to indicate which (if any) of those activities they pursue at Irvine parks. Respondents were able to check as many boxes as they liked, or to write in an answer if a particular activity was not listed. Results are presented below in Table 1.

Among those surveyed, the most common park-related activity was gathering with family and friends. Nearly 76% of participants indicated that they engage in this activity. Other frequently-cited activities included relaxing outdoors (around 69% checked this box) and engaging in physical exercise/playing sports (about 52% checked each of these boxes).

**Table 1: “What do you like to do at Irvine parks? Check all that apply.”**

Activity	# Responses	% Answering
Gather with family/friends	97	75.78%
Physical activity/exercise	67	52.34%
Relax outdoors	88	68.75%
Visit playground	43	33.59%
Utilize the activities or features at a specific park	27	21.09%
Dog walking	46	35.94%
Play sports	67	52.34%
Solitude/get away	52	40.63%
Experience nature	53	41.41%
Other	8	6.25%

Eight participants indicated that they participate in an activity “Other” than what was listed. The eight respondents identified specific activities as well as unique park features that served as a draw to Irvine parks. Responses included: “pretty scenery,” “lacrosse/racquetball courts,” “soccer,” “volleyball courts,” “frisbee golf,” “feel a part of community and feel safe walking home,” “walk to home,” and “sleep.”

## Question 2: How do you typically get to a park?

Participants were asked to indicate which modes of transportation they typically employ to access Irvine parks. Options included “drive,” “walk,” “transit/shuttle,” or “bike.” Participants could check as many boxes as were applicable. One participant wrote in “run” as an additional mode of transit.

Approximately 71% of those surveyed indicated that they typically walk to a park in Irvine. Walking was slightly more common than driving, although roughly 65% of participants indicated that they often drive to Irvine parks. Around 29% of respondents bike to a park while just over 2% make use of public transit or the iShuttle. Results are summarized in greater detail in Table 2 below.

**Table 2: “How do you typically get to a park? Check all that apply.”**

Transit Mode	Drive	Walk	Transit/Shuttle	Bike
Number of Responses	84	91	3	37
% Answering	65.63%	71.09%	2.34%	28.91%

### Question 3: What is your favorite park to visit in Irvine?

The survey asked participants to identify their favorite park in Irvine. Parks identified as a “favorite” are listed in Table 3 of the next section.

Of those surveyed, 17% indicated that Colonel Bill Barber Marine Corps Memorial Park was their favorite. Other favorite parks included the Great Park (13% of respondents), Heritage Community Park (9% of respondents), and Deerfield Community Park (just under 8% of respondents). Fifteen percent of participants indicated that their favorite park was outside City of Irvine jurisdiction. Among these non-City of Irvine parks were large County of Orange facilities like William R. Mason Regional Park, as well as various nearby parks in the City of Tustin.

### Question 4: What feature do you like most about your favorite park?

Participants were also asked to describe the feature that they like the most about their favorite park. Answers varied widely, although most comments praised the quality of Irvine parks, or else identified specific park amenities geared toward a particular sport or activity. Individual responses are catalogued in Table 3 below, arranged according to park. City of Irvine parks occupy the first part of the list, with parks outside City of Irvine jurisdiction described beginning on page 7.

**Table 3: Favorite Parks and Favorite Park Features**

Favorite Park	What feature do you like most about your favorite park?
Arrowhead Park	“The volleyball court and the swings”
Arrowhead Park	“Teen center”
Blue Gum Park	“The nature”
Blue Gum Park	“The swings”
Colonel Bill Barber Marine Corp Memorial Park	“Everything”
Colonel Bill Barber Marine Corp Memorial Park	“The expansiveness of the park”
Colonel Bill Barber Marine Corp Memorial Park	“Has a lot of open space”
Colonel Bill Barber Marine Corp Memorial Park	“Big and spacious”
Colonel Bill Barber Marine Corp Memorial Park	“Futsal court! (at UCI)”



## High School Youth Action Team Survey Summary

Favorite Park	What feature do you like most about your favorite park?
Colonel Bill Barber Marine Corp Memorial Park	"Softball fields"
Colonel Bill Barber Marine Corp Memorial Park	"Lots of flowers"
Colonel Bill Barber Marine Corp Memorial Park	"Spacious fields"
Colonel Bill Barber Marine Corp Memorial Park	"Spacious fields"
Colonel Bill Barber Marine Corp Memorial Park	"Fresh air"
Colonel Bill Barber Marine Corp Memorial Park	"Fountains, flowers, tables"
Colonel Bill Barber Marine Corp Memorial Park	"Its open space and green grass and soccer field"
Colonel Bill Barber Marine Corp Memorial Park	"Playground"
Colonel Bill Barber Marine Corp Memorial Park	"Big, nice variety of flowers"
Colonel Bill Barber Marine Corp Memorial Park	"The flag pole hill and how big and spacy it is"
Colonel Bill Barber Marine Corp Memorial Park	"Plants, barbecues. Picnics"
Colonel Bill Barber Marine Corp Memorial Park	"The swings"
Colonel Bill Barber Marine Corp Memorial Park	"How clean it is. I love Bill Barber Park"
Colonel Bill Barber Marine Corp Memorial Park	"Open space"
Colonel Bill Barber Marine Corp Memorial Park	"The playground and the plants"
Colonel Bill Barber Marine Corp Memorial Park	"BBQ"
Colonel Bill Barber Marine Corp Memorial Park*	"Large space to hang out and peaceful"
Deerfield Community Park*	"Large space to hang out and peaceful"
Deerfield Community Park	"Disc golf"

Favorite Park	What feature do you like most about your favorite park?
Deerfield Community Park	"Nature and Frisbee golf"
Deerfield Community Park	"Frisbee golf!"
Deerfield Community Park	"The grass golf"
Deerfield Community Park	"Playgrounds"
Deerfield Community Park	"Disc golf and tennis"
Deerfield Community Park	"Frisbee golf"
Deerfield Community Park	"Playing Frisbee golf"
Deerfield Community Park*	"Frisbee"
Great Park	"The park is very big and has many amenities provided"
Great Park	"Big and open"
Great Park	"I like the hot air balloon, nice soccer fields, and clean atmosphere"
Great Park	"Large size"
Great Park	"Park"
Great Park	"Variety of activity for entire family"
Great Park	"Can take a walk"
Great Park	"The open space and how close we are to farm"
Great Park	"It is a very new and clean park. Also it has very nice soccer fields"
Great Park	"The workshops, animals, plants, and fun events"
Great Park	"Open field"
Great Park	"The various activities and events offered to the public"
Great Park	"Fields for sports"
Heritage Community Park	"There used to be a super big slide"
Heritage Community Park	"The playground and large field of grass to run and fly kites"
Heritage Community Park	"Youth Action Team, the park, the stage, the events"
Heritage Community Park	"How friendly everyone is! Feels like home"
Heritage Community Park	"Grass, lake with ducks and turtles"
Heritage Community Park	"It has a lot of things to climb on and relax"
Heritage Community Park	"Ducks"

## High School Youth Action Team Survey Summary

Favorite Park	What feature do you like most about your favorite park?
Heritage Regional Park	"Beautiful scenery"
Heritage Community Park*	"Sports, soccer field"
Heritage Community Park*	"The outdoor and nature feel of the parks"
Heritage Community Park*	"Library"
Heritage Park Community Center*	"The nice restrooms and clean green grass"
Hicks Canyon Park	"The open fields"
Hicks Canyon Park	"It's very open but also has a lot of play area"
Hicks Canyon Park	"Open space"
Knollcrest Park	"Playground"
Knollcrest Park	"The sand/seesaw"
Las Lomas Community Park	"Nearest"
Lemongrass Park	"Lots of grass"
Meadowood Park	"Volleyball/basketball courts"
Meadowood Park	"The gazebo"
Meadowood Park*	"Swings, slides, benches in shade"
Mike Ward Community Park	"A large lawn and also concerts during the summer"
Mockingbird Park	"Grassy areas"
Northwood Community Park	"The environment"
Northwood Community Park	"Nature / benches"
Northwood Community Park	"Environment"
Northwood Community Park	"Because there's a castle!"
Northwood Community Park	"There is a castle playground"
Northwood Community Park	"Large fields"
Northwood Community Park	"Big and a nice community center"
Oak Creek Community Park	"I like how there is a bike trail where there is nice scenery to look at"
Oak Creek Community Park	"Basketball courts"
Pavilion Park	"Clean, pretty"
Royal Oak Park	"Slides and swings and pools"

Favorite Park	What feature do you like most about your favorite park?
Royal Oak Park	“Slides and swings and pools”
Royal Oak Park	“It has a pool”
San Carlo Park	“It is very secluded and there are a wide variety of things to do like tennis or basketball”
San Joaquin Marsh and Wildlife Preserve	“Variety of birds”
San Leandro Park	“The handball courts because I play with my little brother”
Sweet Shade Neighborhood Park*	“The nice restrooms and clean green grass”
Turtle Rock Community Park	“Sports equipment / facilities”
Turtle Rock Community Park	“Lots of space to walk my dog and nature”
Turtle Rock Community Park*	“The outdoor and nature feel of the parks”
Turtle Rock Community Park	“They have areas where you can play sports and also they have a volleyball net which I really like”
University Community Park	“The playground”
University Community Park	“Close”
Woodbury Community Park*	“Swings, slides, benches in shade”
Woodbury Community Park*	“Sports, soccer field”
Any park	“They are open with sidewalks to walk on”
Any park in Irvine	“The openness to walk, get peace”
Every park	“Nature”
N/A	“Flowers or trees”
N/A	“Swing set”
N/A	“Tree”
N/A	“Tree”
No specific	“As long as it has people”
<b>Parks outside Irvine</b>	
Cedar Grove Park (Tustin)	“Grass and trees”
Cedar Grove Park (Tustin)	“The space”

## High School Youth Action Team Survey Summary

Favorite Park	What feature do you like most about your favorite park?
Cedar Grove Park (Tustin)	"It's nice and convenient. Also, I love the wide field area"
Citrus Ranch Park (Tustin)	"Lemons"
Citrus Ranch Park (Tustin)	"Field/small trail"
Citrus Ranch Park (Tustin)	"Openness-spacious"
Citrus Ranch Park (Tustin)	"Open Spaces"
Citrus Ranch Park (Tustin)	"Open areas"
Irvine Regional Park	"Nice Park"
Irvine Regional Park	"Beautiful"
Irvine Regional Park	"Bike riding, zoo, lake, boating"
Irvine Regional Park	"Feels very outdoorsy"
Irvine Regional Park	"How large and naturous it is"
Tustin Sports Park (Tustin)	"Nature, very peaceful"
Tustin Sports Park (Tustin)	"Nature"
Tustin Sports Park (Tustin)	"TREES and nature"
Tustin Sports Park (Tustin)	"None"
Tustin Sports Park (Tustin)	"Big, clean"
Tustin Sports Park (Tustin)	"Pretty, big"
William R. Mason Regional Park	"Lots of nice running paths"
William R. Mason Regional Park	"The large open area"
William R. Mason Regional Park	"The lake"
William R. Mason Regional Park	"There is a lot of NATURE unlike the other parks and there are many geese"
William R. Mason Regional Park	"The lake and the wildlife"
William R. Mason Regional Park	"Open, beautiful, good place to relax and enjoy family/friends"
William R. Mason Regional Park	"Pond and many parks"

\* Indicates that a participant identified numerous favorite parks.





# PUBLIC MEETINGS





# PUBLIC MEETINGS

## INTRODUCTION

City leaders meet regularly to discuss City business in an open and transparent public forum. The City Council, consisting of four elected members and an elected Mayor, is responsible for adopting legislation, setting policy, adjudicating issues and establishing the budget of the City. Additionally, several commissions and committees have been established to advise the Council. Overall, the City has over 20 advisory groups.

As noted previously, the project team held a number of focus group sessions with several of the various City committees that meet regularly. Additionally, the City Council and commissions were kept informed throughout the public engagement process through presentations at regularly scheduled public meetings.

## CITY COUNCIL

The City Council is the final approval authority for the draft Parks Master Plan. The Council will provide the final review of the draft document and it is also the approval body for any Capital Improvement Project that may be pursued, eventually, in response to the document.

On October 13, 2015, the project team provided a presentation to update the City Council on the progress of the Plan as well as the public outreach efforts made as part of the development process. All City Council meetings are broadcast and streamed live. These meetings are also taped and available on the City's website after the meeting.

## PLANNING COMMISSION

The Planning Commission was updated on the Parks Master Plan at regularly scheduled meetings on December 3, 2016 and January 21, 2016.

## COMMUNITY SERVICES COMMISSION

The Community Services Commission was updated on the Parks Master Plan at its April 1, 2015 meeting.