



THE CITY OF  
**CALGARY**

# Parks 2010 Pathway Research Intercept Report

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## Executive Summary

### Introduction

The City of Calgary’s pathway system is the largest urban pathway system in North America with more than 700 kilometres of pathways. The pathway system is one of the most popular services provided by The City and is used by the majority of residents for a variety of recreational purposes as well as for commuting.

Calgary Parks is responsible for the operations and maintenance of The City’s pathway system as well as for the future planning and development of the system. As such, information is required on how the pathways are used, who is using them, what times and locations are most used, etc. This information was collected in the 2010 Pathways Research, which included observations and intercept surveys at 15 selected sites on the pathway system, telephone surveys and online surveys.

The various components of the 2010 Pathway Research are presented in separate reports. **This report represents the results of the Intercept Survey.** The results, presented herein, include reasons for pathway usage, frequency of use, familiarity with pathway regulations, perceptions of safety from accidents, suggestions for improvements, perceptions of pathway quality and value, as well as a profile of users.

### Methodology

On-site intercepts were conducted at 15 selected sites on pathways between August 18 and September 17, 2010. For those pathway users who did not have time to complete the interview at the time of intercept, they were provided with a paper copy of the survey and instructed to complete the survey online or as a mail-in survey. In total, 529 surveys were completed.

Where possible, every user who passed the interviewer was approached and asked to participate in the study. Participation rates were similar among various types of pathway users (i.e., walkers, dog walkers, inline skaters, etc.), with the exception of cyclists, who were more

difficult to reach as some were moving too fast to approach. Survey in progress signs were used to inform users, cyclists in particular, that a survey was being conducted. During bad weather and commuting times, people were less receptive to completing the survey at the time of interception.

**The results of the intercept survey are not representative of all pathway users, but only of a small group of pathway users.** Given this limitation, it is not recommended that the results be associated with margins of error.

## Key Findings

### Reasons for Pathway Usage

- Of the 528 pathway users who completed the intercept survey, the most common reason for using the pathway on the day of interview was for exercise (43%).
- The most common reasons given for using pathways include:
  1. Exercise (43%)
  2. Dog Walking (16%)
  3. Commuting (14%)
- The most common activities done on pathways are:
  1. Walking (80%)
  2. Cycling (54%)
  3. Nature observation (31%), dog walking (31%), running (30%)

### Frequency and Months Pathways Used Most

- The most popular months for using the pathways are:
  1. July and August (94%)
  2. June and September (91%)
  3. May (85%)

- On average, pathway users report they use the pathway 21.3 times per month (summer average use is 19.5 times per month and winter average use is 23.1 times per month).

### **Pathway Bylaws**

- The majority of pathway users are ‘somewhat’ or ‘very’ familiar with the pathway bylaws (66%).
- Among the 448 users who are at least a little familiar with the bylaws, the bylaws that they feel are most important to follow are:
  1. Staying on the right half of the pathway (76%)
  2. Giving audible signals when passing (74%)
  3. Keeping dogs under control (69%)
  4. Maintaining speed limits (68%)
- Among pathway users, 69% agree that pathway bylaws need to be enforced.
- Among the 353 users who feel pathway bylaws need to be enforced, the most suggested methods of enforcement are:
  1. Fines (41%)
  2. Warnings (32%)
  3. Both warnings and fine (20%)

### **Preferred Method of Receiving Pathway Information**

- The most preferred ways of receiving pathway information are:
  1. On the pathway and bikeway map (65%)
  2. Pathside information booths (47%)

### **Pathway Safety from Accidents**

- The vast majority of pathway users feel ‘very’ or ‘somewhat’ safe from accidents on the pathways. By activity, the perceptions of safety from accidents are:
  1. 94% of the 442 who walk
  2. 94% of the 340 who run/jog

3. 93% of the 371 who cycle
  4. 85% of the 230 who inline skate
- According to pathway users, the single most unsafe factor about Calgary’s pathways is the actions and behaviours of the users on it (72%).
  - The most common suggestions for improving pathway safety from accidents are:
    1. More education of the regulations (45%)
    2. More twin paths (38%)
    3. Enforcing the regulations (37%)

### **Perceived Quality and Favoured Aspects of Calgary’s Pathway System**

- Among pathway users, 95% rated the quality of Calgary’s pathway system as ‘good’ (30%), ‘very good’ (47%) or ‘excellent’ (18%).
- The top two reasons for liking the pathway system are:
  1. The scenery (75%)
  2. Convenience/being close to home (68%)

### **Relative Importance of Pathways**

- When compared to other facilities, the pathway system is rated as ‘equally’ or ‘more’ important by the vast majority of pathway users. Specifically, pathways are rated as ‘equally’ or ‘more’ important than the following:
  - Swimming pools (96%)
  - Sports fields (95%)
  - Other parks and open spaces (95%)
  - Leisure centres (94%)
  - Arenas (93%)
  - Festivals and cultural events (92%)
  - Recreation classes/programs (89%)
  - Natural areas (89%)

## Conclusions and Recommendations

- The majority of users feel safe from accidents when using the pathway system but feel safety could be improved through better education and enforcement of bylaws. Increased education can be achieved via the three most preferred methods of receiving information about pathways: the pathway map, pathside booths and the Internet. Pathside booths could be erected at high traffic locations and near parking lots to maximize exposure. These booths could display the pathway map with a “you are here” marker, along with a list of regulations. They could also be stocked with pathway maps that users can take away. To maximize usability of the Internet, a direct link from The City’s homepage to a list of regulations should be considered.
- Enforcement of bylaws is likely a challenge given the large area to monitor. Since most pathway users feel it is the actions of users that are the most unsafe aspect of pathway usage, The City should consider setting up a dedicated ‘bylaw violators’ telephone line that would allow pathway users to monitor other users. Bylaw officers could then be directed to patrol the locations with high numbers of reported violators. Reporting using an online form could also be made available. To maximize use, there would need to be a direct link from The City’s homepage.
- Going hand in hand with increased education is a need to enforce the bylaws and to penalize violators. Imposing fines should be considered, either on the first offence or for repeat offenders. Most users would find this method of enforcement acceptable.
- Users also suggest more twin paths and wider paths would improve safety from accidents. The result of both of these suggestions is the separation of activities (e.g., cyclists vs. walkers). Where possible, twin paths or wider paths should be put in place, targeting those high traffic locations with a higher than average proportion of cyclists.

## Background and Survey Objectives

### Background

The City of Calgary’s pathway system is the largest urban pathway system in North America with more than 700 kilometres of pathways. This extensive system covers all corners of the city, making it one of the most popular services provided by The City. It is used by the majority of residents for a variety of recreational purposes as well as for commuting.

Calgary Parks is responsible for the operations and maintenance of The City’s pathway system. As part of a Pathway Safety Review, information is required on how the pathways are used, who is using them, what times and locations are most used, etc. This information, which is collected through observations and surveys, will also help with the future planning and development of the pathway system.

The last study, conducted in 2002, included observations and intercept surveys at 39 different sites along the pathway system. The 2010 Pathway Research included observations and intercept surveys at 15 different sites along the pathway system, a random telephone survey of Calgary residents, as well as an online survey that was available to anybody who wanted to complete a survey.

The results of the pathway research are presented in several reports as follows:

Observation Reports: 1. Site Report; 2. Summary Report

A Site Report for each of the 15 selected sites provides detailed hourly data for direction travelled, activities, helmet bylaw compliance and demographic profile. The Summary Report provides an overall summary of the 15 selected sites, along with comparisons to 2002 and 1994, where previous data is available.

Survey Reports: 1. Intercept Survey Report; 2. Telephone Survey Report; 3. Online Survey Report; 4. Comparison Summary Report



The results of each survey are presented in a separate report.

**This report represents the results of the Intercept Survey.**

## **Objectives**

The objective of the observations is to provide hourly data on pathway use including demographic information, activities, direction travelled and helmet bylaw compliance.

The objective of the intercept survey is to collect information from pathway users of the selected sites. The purpose of the telephone survey is to collect data from a random and representative sample of Calgary residents, which included both pathway users and non-users.

The purpose of the online survey is to allow stakeholders and other special interest group representatives the opportunity to voice their opinion.

The intercept, telephone and online surveys were similar and included the following topics:

- Reasons for using the pathways
- Frequency and months of use
- Familiarity with pathway regulations and perceived need for enforcement
- Perceptions of safety from accidents while on the pathways
- Suggested improvements to the pathways
- Perceptions of pathway quality and value
- User profiles
- Reasons for not using the pathways (telephone and online only)
- Non-user profiles (telephone only)

## Survey Methodology

On-site intercepts were conducted at 15 selected sites on pathways between August 18 and September 17, 2010. A list of the intercept locations can be found in the appendix. Where possible, interviews were administered on-site. However, for those pathway users who did not have time to complete the interview at the time of intercept, they were provided with a paper copy of the survey and instructed to complete the survey online or as a mail-in survey. The web address of the online survey was highlighted on the paper version. In total, 529 surveys were completed.

Pathway traffic on the selected intercept sites varied significantly. Where possible, every user who passed the interviewer was approached and asked to participate in the study. However, cyclists were more difficult to approach. While some cyclists slowed down enough to be asked to participate in the study, it is estimated that at least half were cycling too fast to approach. Among other types of pathway users (i.e., walkers, dog walkers, inline skaters, etc.), there was no noticeable difference in participation rates. Participation rates were more likely to be impacted by weather and time of day. During bad weather and commuting times, people were less receptive to completing the survey at the time of interception.

The results of the intercept survey are representative of the views of the pathway users of the selected sites during the times and days that the survey was conducted. As such, **the sample is not representative of all pathway users, but only of a small group of pathway users.** Given this limitation, it is not recommended that the results be associated with margins of error.

## Summary of Findings

### Demographic Profile of Pathway Users

Compared to the representative sample from the telephone survey, respondents intercepted on the pathways for an interview are slightly under-represented in the under 35 years old age group and over-represented in the 55-64 years old age group. Additionally, all of those in the telephone survey are Calgary residents while 5% of intercept respondents are non-residents.

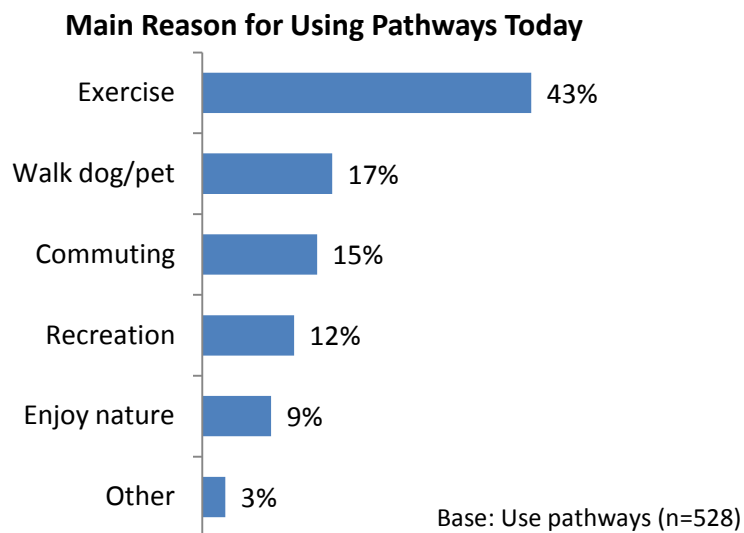
	Total Intercept (n=528)	Total Telephone (n=500)
<b>Residence</b>		
Calgary	95%	-
Other	5%	-
<b>Gender</b>		
Male	49%	49%
Female	51%	51%
Refused		-
<b>Age</b>		
18-24	6%	11%
25-34	15%	23%
35-44	16%	18%
45-54	27%	24%
55-64	24%	12%
65+	12%	12%
Refused	-	-

## Top Reasons for Use and Activities

Intercept survey respondents cited their main reason for using the pathway system on the day of intercept as exercise, followed by dog walking, commuting and recreation.

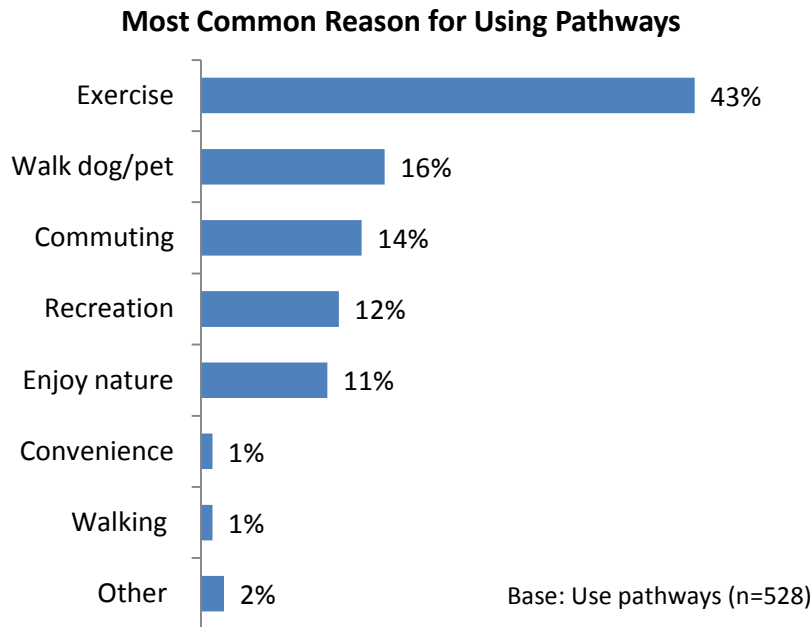
Exercise was more likely to be the main reason for using the pathways among the older users (27% of respondents under 35 years old, 39% of respondents aged 35-54 years old, and 58% of respondents 55 years and older). Dog walking tended to be the main activity among higher-frequency users (25% of respondents who use the pathways 5 times or more per week, compared to 11% of respondents who use the pathways less than 5 times a week). Commuters were more likely to be under 55 years old (21% of respondents under 55 years old, compared to 5% of respondents aged 55 years and older) and men (22% of male respondents, compared to 9% of female respondents).

Less regular pathway users (less than once a week) were more likely to be using the pathways for recreation (39% vs. 10% of respondents using the pathways more than once per week).



Q1a. What is your main reason for using the pathway today? (Single response)

The most common reasons for using the pathway system mirror the reasons for use at the time of the intercept survey. Accordingly, exercise is most common (43%), followed by dog walking, commuting, recreation, and enjoying nature.

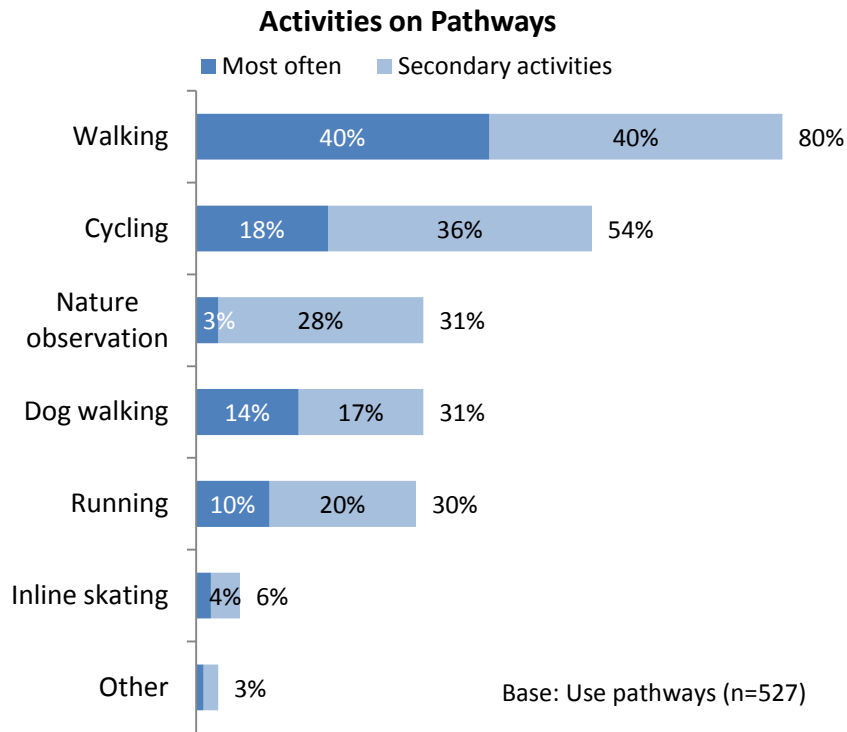


Q1b. In general, what is your most common reason for using the pathway? (Single response)

Not unexpectedly, walking is the most broadly participated in activity on the pathways among intercept survey respondents, with 80% stating walking is an activity they use the pathways for (split equally between it being their main or secondary activity). This is followed by cycling, with approximately one-half of users saying they cycle on the pathways. About three in ten users use the pathways for observing nature, dog walking and running. Just 6% of these users inline skate on the pathways.

Respondents under the age of 35 years old were more likely to cycle, run, and inline skate than respondents aged 35 years and older. Female respondents are more likely to have listed walking as an activity (85% of female respondents compared to 75% of male respondents). Additionally, women surveyed were more likely to state nature observation as an activity (35%

of female respondents compared to 27% of male respondents). Male respondents were more likely to have stated that they cycle on the pathways (59% of male respondents compared to 48% of female respondents).



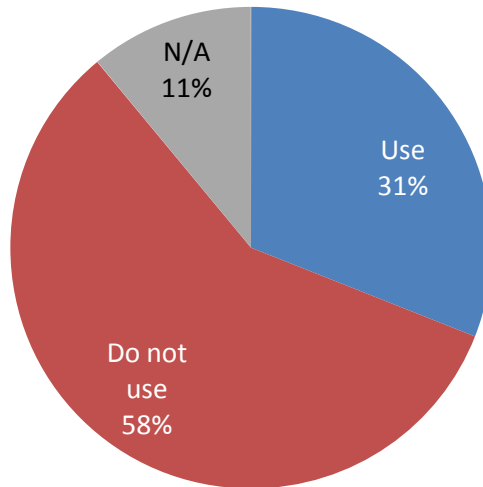
Q2a. What type(s) of activities do you do on the pathway? (Multiple response)

Q2b. If more than one activity, circle the one that you do the most. (Single response)

## Off-Leash Area Use

Almost one-third (31%) of pathway users surveyed use the off-leash areas in the city. They are more likely to be those using the pathways 5 or more times each week (38% vs. 24% among those who use pathways less than 5 times a week).

Use of Off-Leash Areas



Base: Use pathways (n=527)

Q3c. Do you use any off-leash areas in the city? (Single response)

## **Pathway Usage Patterns**

### **Month and Frequency of Use**

The highest pathway usage is during the warmer months of the year, peaking during summer (used by 94% of respondents during this season), dropping off only slightly for May and September to around 88%, and then to around 74% in April and October. Roughly half of those surveyed use the pathways throughout the winter months of November to March.

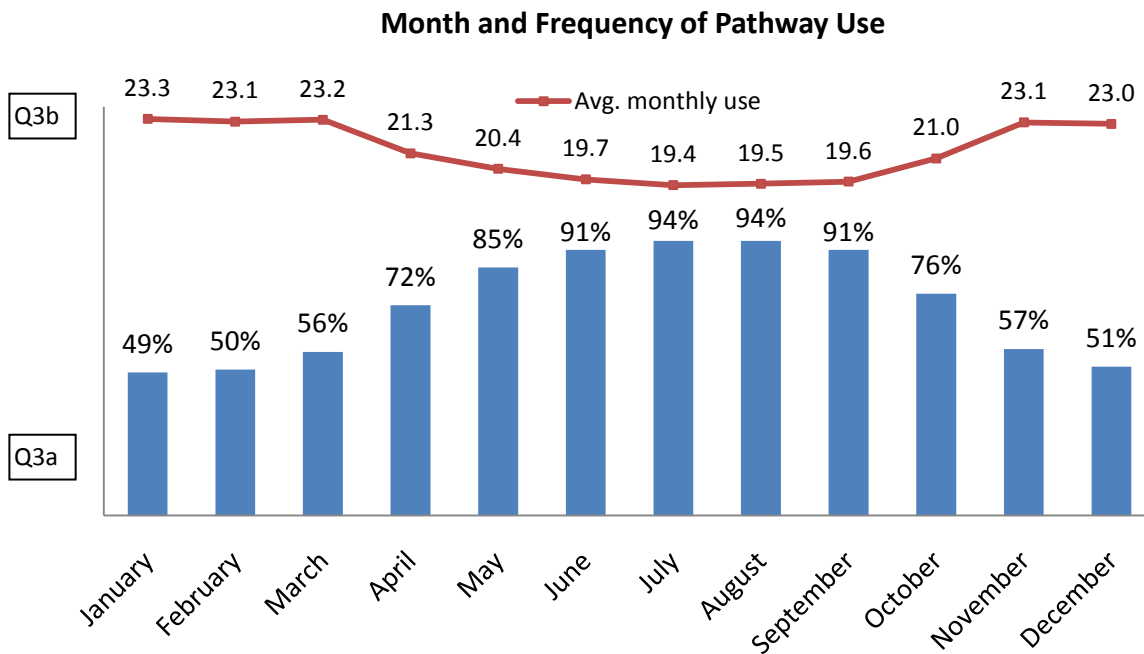
While usage is relatively consistent by age during the summer months, those aged 35 years and older use the pathway system an average of 10 to 20 percentage points more over the rest of the year. Of the respondents intercepted, men appear to be more likely than women to use the pathways throughout the year.

Overall, pathway users report that during the times that they are using the pathway system, they do so an average of 21.3 times per month, or approximately 5 times per week.

Although the number of users is higher during the summer months, this period sees a lower average frequency of use (average of 19.5 times per month). Conversely, while the winter months see fewer users, those who do use it during this time do so more frequently (average 23.1 times per month).



The following chart illustrates which months of the year the intercept survey respondents use Calgary’s pathway system (blue bars). The red line shows the average number of times the respondents are using the pathways each month. For example, in January, while 49% use the pathways, those 49% use it more frequently (23.3 times per month) compared to July, where 94% of respondents use the pathways, but of those, the frequency per month is less (19.4 times per month).



Base: Use pathways (n=525)

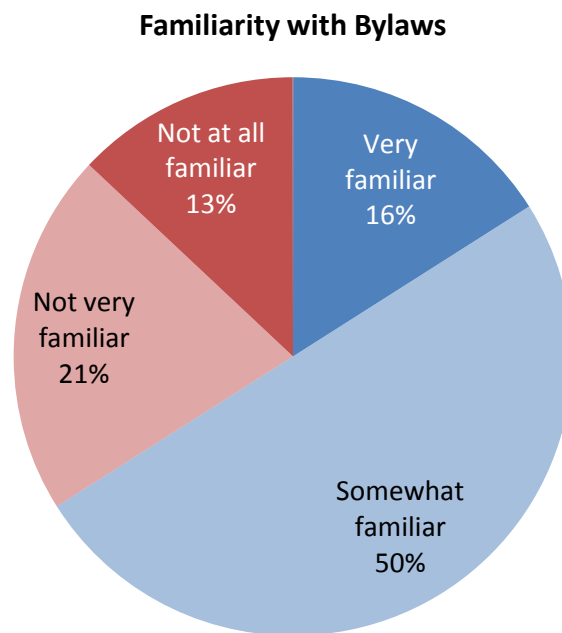
Q3a. During which month or months do you use the pathway most often? (Multiple response)

Q3b. During this period, approximately how many times per WEEK/MONTH do you use the pathway? (Single response)

## Pathway Bylaws

### Familiarity with Bylaws

Intercept survey respondents have relatively high familiarity with pathway bylaws, with two-thirds stating they are either 'somewhat' or 'very' familiar. Familiarity is significantly higher for those aged 35 years and older (71% compared to 45% of respondents under 35 years old) and those using the pathways weekly (68% compared to 39% of respondents who use the pathways less than once per week).



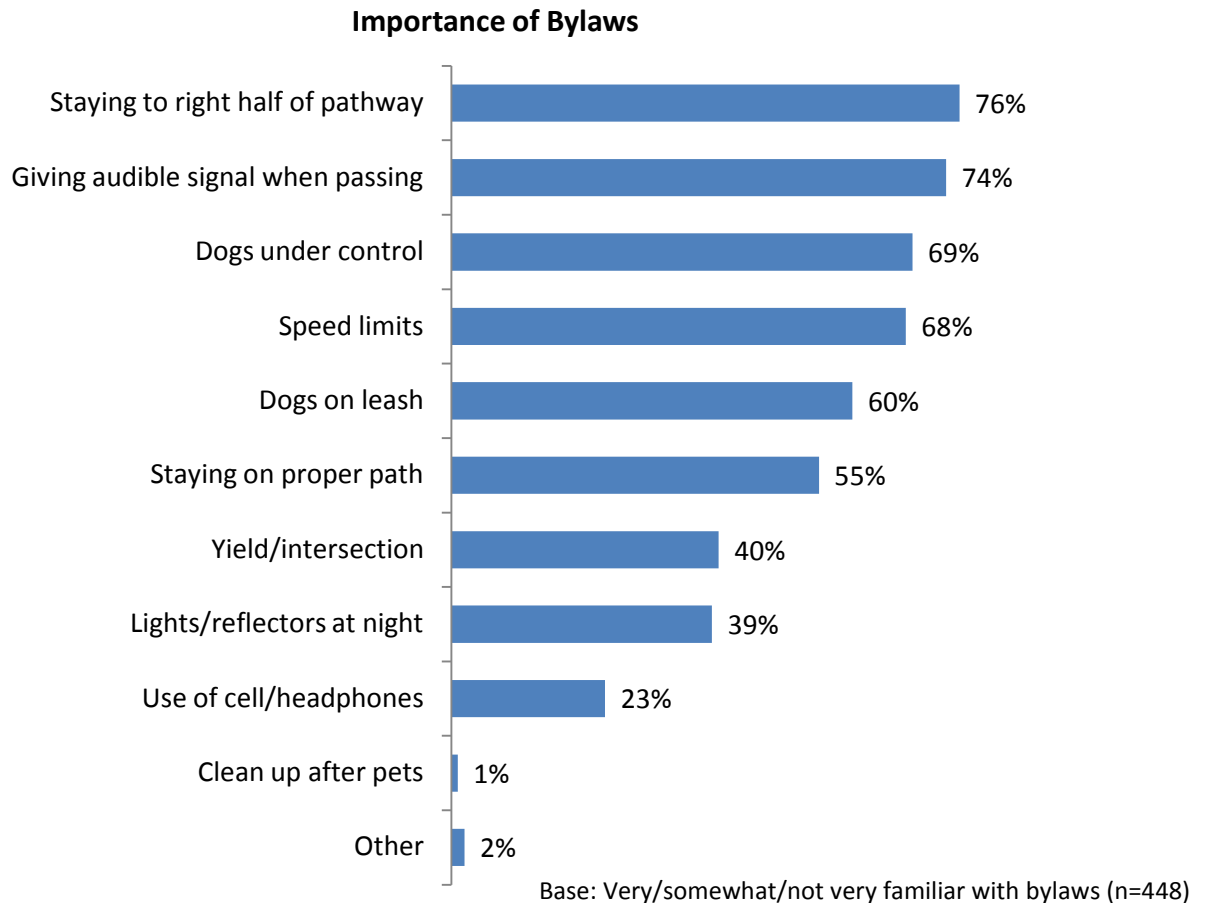
Base: Use pathways (n=526)

*Q4a. There are a number of regulations and bylaws to guide safe use of the pathway. How familiar are you with the bylaws? Are you... (Single response)*

## Important Bylaws to Follow

For those with at least a little familiarity (85% of intercept survey respondents), staying to the right half of pathways is considered the most important bylaw (76%), followed by giving audible signals when passing (74%), keeping dogs under control (69%) and keeping to speed limits (68%).

Generally, the older the intercept survey respondent, the more likely they are to feel it is important that each bylaw be followed. Additionally, female respondents tend to place higher importance on maintaining the speed limit (74% compared to 61% of men) and staying on proper pathways (60% compared to 50% of men).



Q4b. Which of the following bylaws/regulations do you feel are important to follow when using the pathways? (Multiple response)

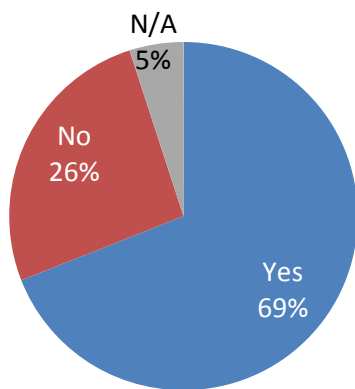
## Bylaw Enforcement

More than two-thirds (69%) agree that bylaw regulations need to be enforced. Agreement increases with age: 52% of respondents under the age of 35 years feel that bylaws need to be enforced, compared to 64% of respondents aged 35-54 years, and 86% of respondents aged 55 years and older.

Among those who feel bylaws need enforcement, fines are the most recommended method for dealing with violators, with 41% of respondents recommending this action, while 32% feel that warnings are adequate for infringement. Another 20% of intercept survey respondents believe violators should be both warned and fined.

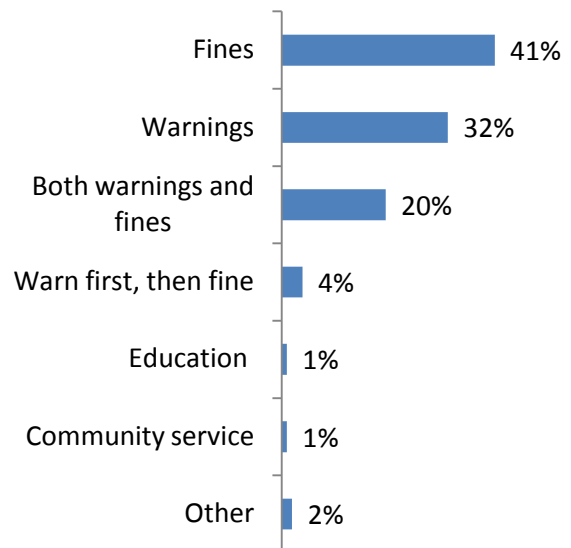
Respondents under 35 years old are more favourable towards warning violators (42% compared to 29% who recommend fining), while those in the 35-54 year old age category are more divided between warnings (36%) and fines (42%). Respondents aged 55 years and older would prefer violators be fined (45% compared to 25% who recommend warnings).

**Believe Pathway Regulations Need to be Enforced**



Base: Use pathways (n=524)

**Method of Enforcement**



Base: Those who feel bylaws need enforcement (n=353)

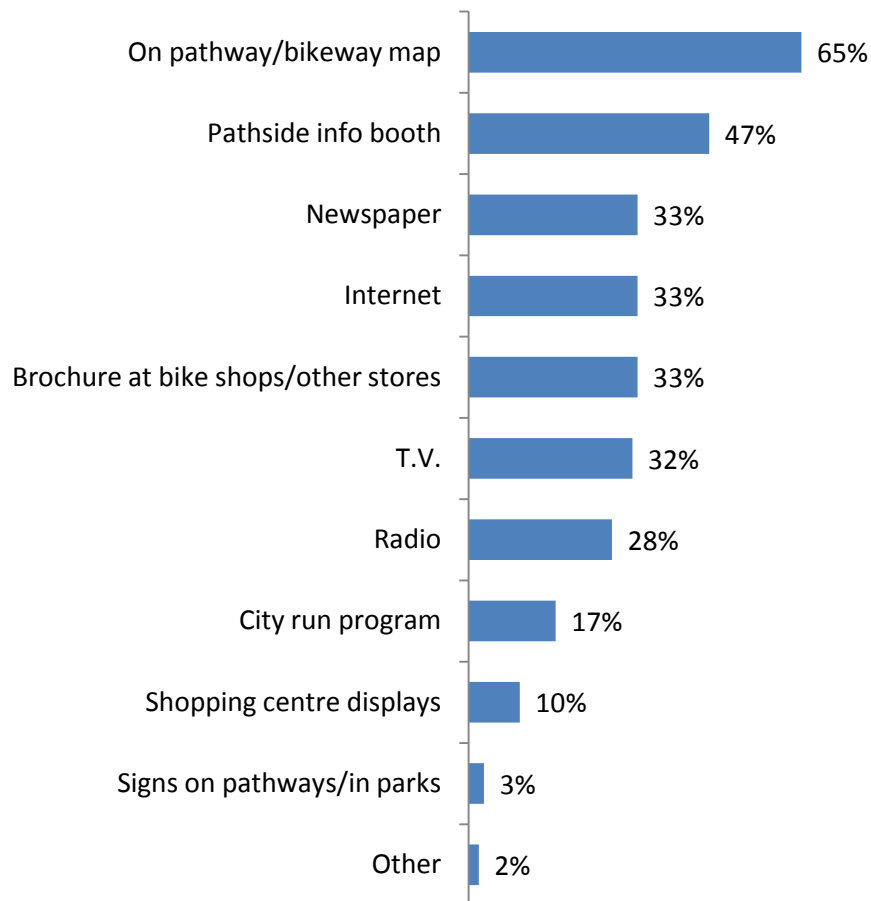
Q5a. Do you feel that pathway regulations need to be enforced? (Single response)

Q5b. How should violators be dealt with? (Single response)

## Preferred Way of Receiving Pathway Regulations and Safety Information

The pathway map is clearly the most preferred way of receiving pathway regulations and safety information for intercept survey respondents, at 65%. Pathside information booths are the second most preferred way of receiving pathway information at 47%. One-third would equally like to receive information in newspapers, over the Internet, on TV, or from a brochure in a bike/sports store.

### Preferred Method of Receiving Information



Base: Use pathways (n=519)

Q6. Which of the following would be your most preferred way to receive such information? (Multiple response)

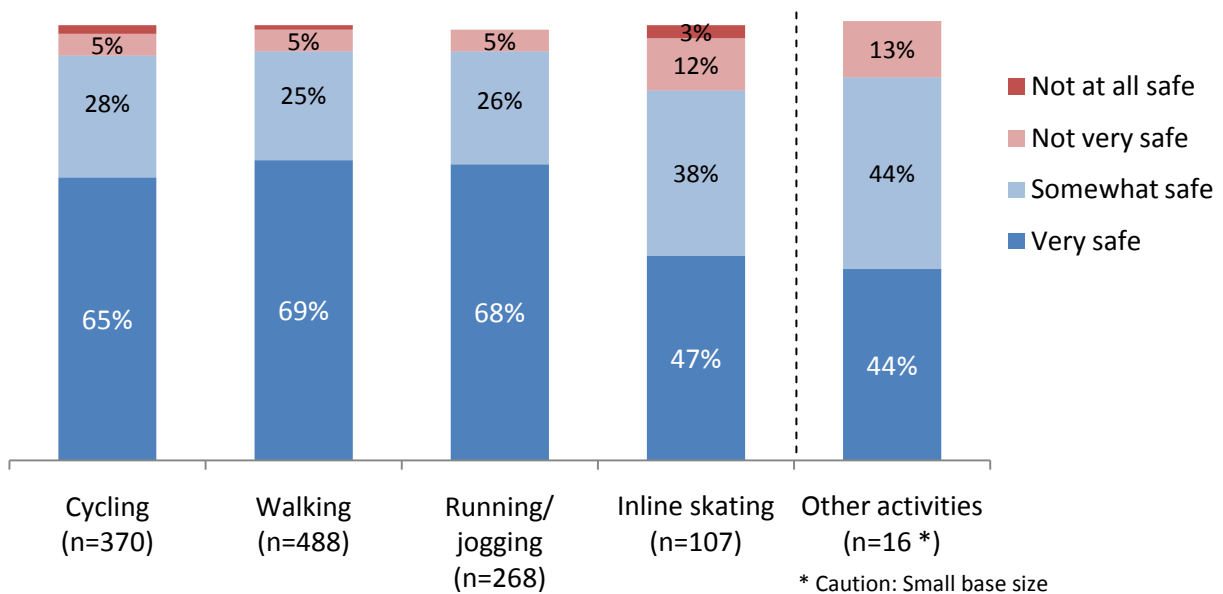
## Pathway Safety

### Perceptions of Safety on Pathways

Among those who participate in cycling, walking, and jogging, the perception of safety on pathways is very high at around 93% of respondents saying they feel ‘very’ or ‘somewhat’ safe. Respondents felt less safe when inline skating (85%). Around 3% indicated they participate in another activity, including dog walking, observing nature, and skateboarding. The majority of these users also feel safe when doing these other activities (88% [caution: small base size]).

Respondents under 35 years old feel safer than respondents 35 years and older when cycling: 72% of respondents under 35 years old feel ‘very’ safe, compared to 67% of respondents 45-54 years old, and 56% of respondents 55 years and older. Additionally, men generally feel ‘very’ safe on the pathways regardless of the activity.

**Feeling of Safety by Activity**



Base: Among those who participate in activity.

Q7. Please rate how safe from accidents you feel when you are using the pathway system for the following activities. Do you feel... (Single response)

### Other Pathway Activities

Activity	n=16*
	#
Walking dog	11
Nature observation/bird watching	3
Skateboarding	1
Other activity	1

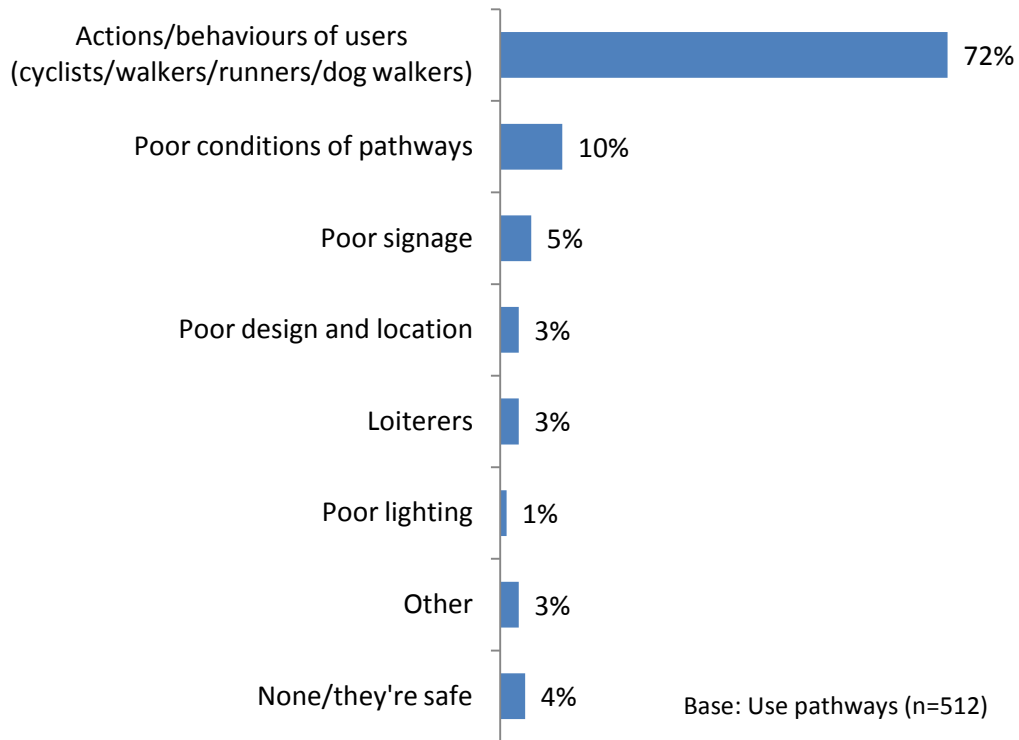
\* Caution: Small base size

### Most Unsafe Thing about Calgary’s Pathway System

The single most unsafe factor about Calgary’s pathways is not the system itself, but the actions and behaviours of the users on it, as mentioned by 72%. This perception increases with age (55% of respondents under the age of 35, 72% of respondents aged 35-54 years old, and 81% of respondents aged 55 years and older).

Pathway users under 35 years old are more likely to be concerned about the condition of the pathways (20% compared to 8% of respondents 35 years and older).

### Most Unsafe Aspect of Pathways



Q8a. Which of the following would you say is the most unsafe thing about Calgary’s pathway system? (Single response)

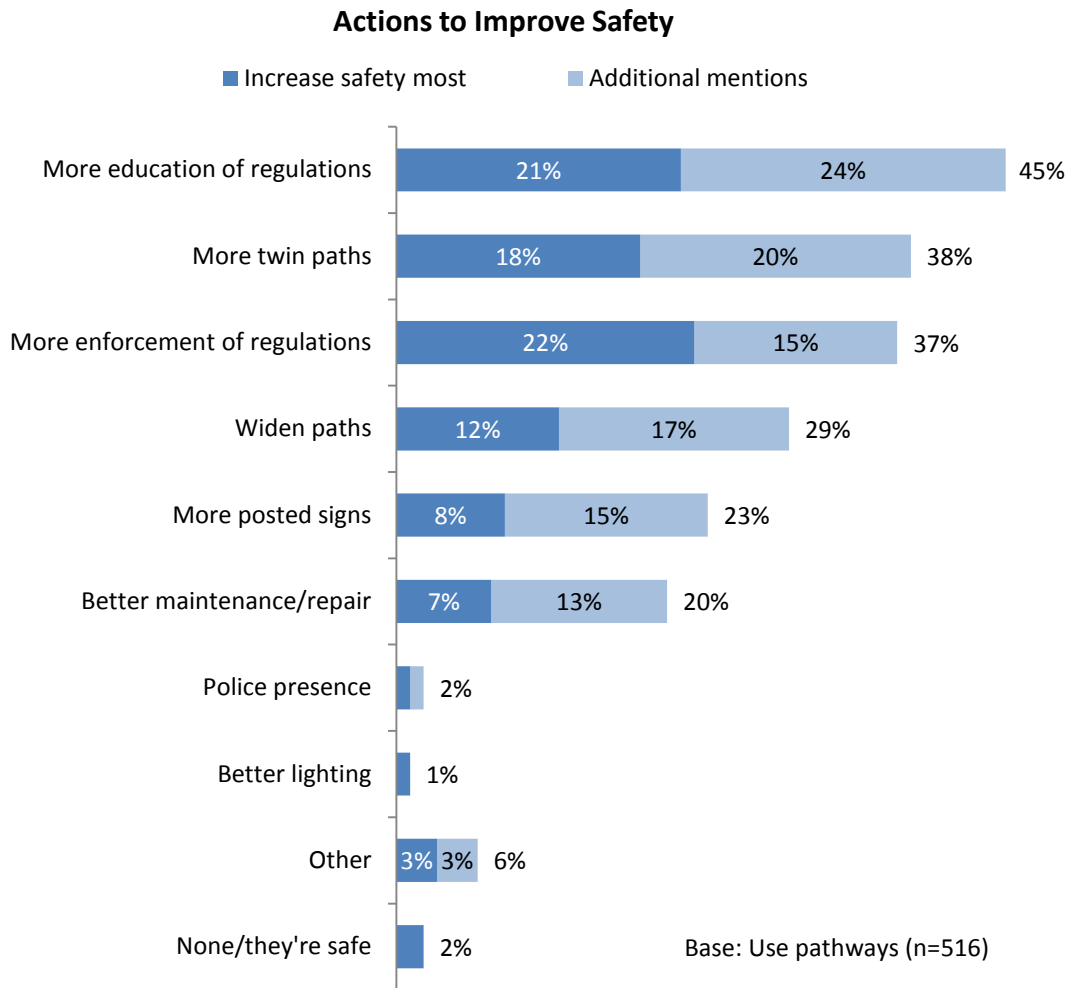
### Actions That Would Improve Safety on Calgary’s Pathway System

Among this group of users, the one action that would improve pathway safety the most is closely divided three ways, between more education of regulations, more enforcement of regulations, and more twin paths, each mentioned by around two in ten. However, education of regulations emerges as the most mentioned action overall at 45%, followed by more twin paths and more enforcement at 38% and 37%, respectively.

Additionally, widening paths (29%), posting more signs (23%) and better maintenance/repair of pathways (20%) are considered good strategies for improving safety.



While more education is relatively consistent by age, favourability towards enforcing regulations is significantly skewed towards respondents aged 55 years and older (54% compared to 28% of respondents under the age of 55). Those under 55 years old are more likely than older users to believe widening the pathways will improve safety the most (33% compared to 24% of respondents aged 55 years and older).



Q8b. I will now read you a list of possible changes to the pathways. For each, please tell me if you feel it would improve the safety of the pathway (Multiple response)

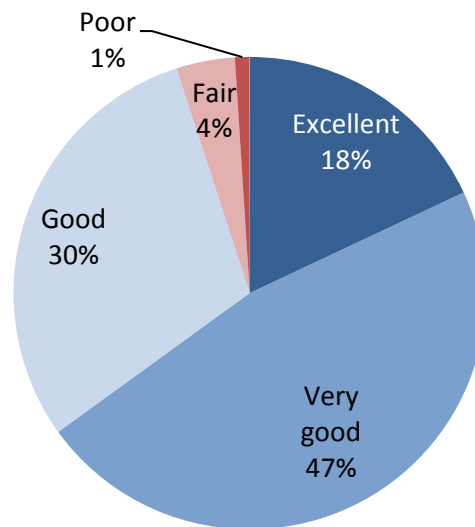
Q8c. Which one of these changes do you think would increase pathway safety the most? – Re-read list if necessary. (Single response)

## Perception of Calgary’s Pathway System

### Perceived Quality of Calgary’s Pathway System

Perceptions of Calgary’s pathway system are relatively favourable, with 65% rating it ‘very good’ or ‘excellent’, and 95% ‘good’, ‘very good’ or ‘excellent’. Perceptions of the pathways are more favourable among users aged 35 years and older (69% rate ‘very good’ or ‘excellent’ compared to 51% of respondents under the age of 35). This younger group, while less likely to give such positive ratings as the older users, are still satisfied overall with the pathways, as 91% rate the pathways at least ‘good’. Those with a very high level of usage (8 or more times a week) have the highest favourability of all users, with 29% rating ‘excellent’ compared to 17% of respondents who use the pathways less than 8 times per week.

Perceived Quality of Pathways



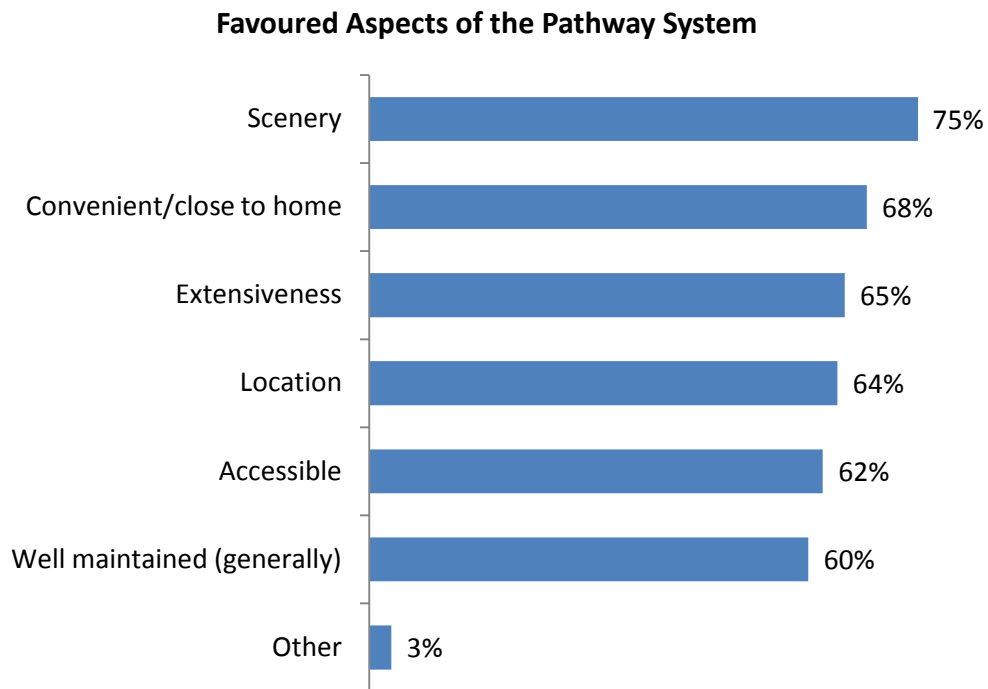
Base: Use pathways (n=522)

Q9. How would you rate the Quality of Calgary’s pathway system in general? Would you say the pathway system is... (Single response)

## Favoured Aspects of Calgary’s Pathway System

Calgary’s pathway system is generally well-liked. The scenery that the pathways offer is the most favoured aspect of the pathways at 75%, followed by convenience/close to home at 68%.

With the exception of extensiveness (where reasons for liking the pathway is relatively even), women rate the pathway system an average of 10 percentage points higher than men. In addition, attitudes toward the favoured aspects generally improves as age increases, and with higher-frequency respondents (use the pathway 3 times or more per week), with the exception of scenery, which was rated equally regardless of frequency of use.



Base: Use pathways (n=529)

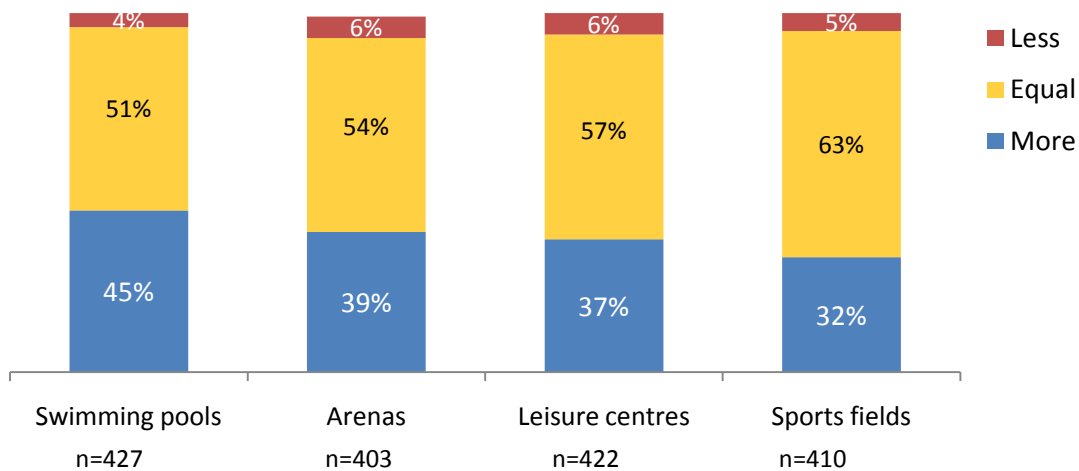
Q10. What do you like about the pathway system? (Multiple response)

## Importance of Calgary’s Pathway System

The importance of Calgary’s pathway system was compared to other parks and recreation facilities, including swimming pools, arenas, leisure centres, and sports fields.

Calgary’s pathway system is considered ‘more’ important than swimming pools, arenas and leisure centres for around four in ten. Three in ten consider pathways ‘more’ important than sports fields. Between one-half and two-thirds rate the pathway system ‘equally’ important in comparison to these facilities. High-frequency users (use the pathways 8 times or more per week) are more likely to consider pathways ‘more’ important than sports fields, at 44% compared to an average of 29% of those using the pathways less than 8 times per week.

**Importance of Pathways**

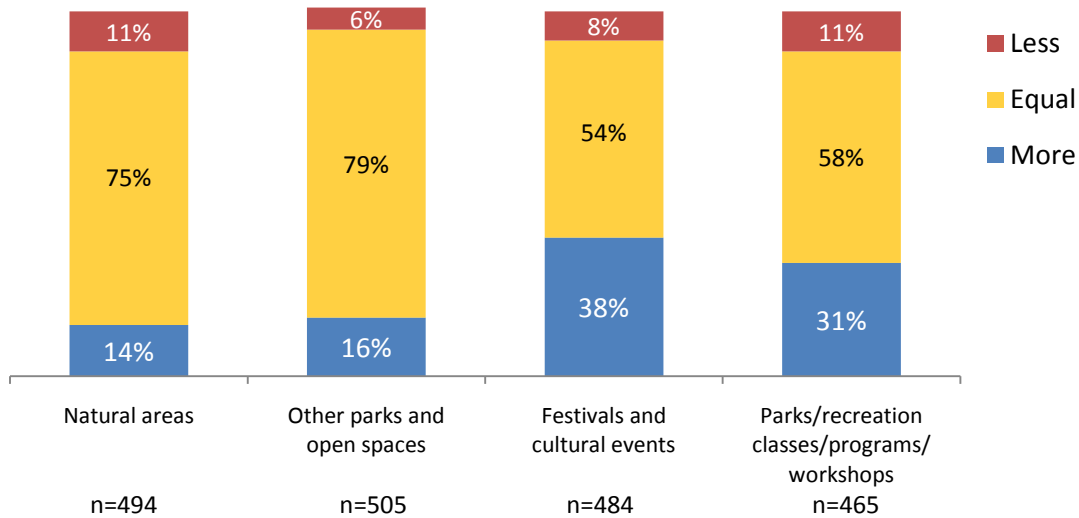


*Q12a-h. Please indicate how important you feel that the pathway system is compared to other parks and recreation features and facilities listed. Pathways are less – equally or more important than. (Single response)*

The pathway system was also compared to natural areas, other parks and open spaces, to festivals/cultural events and parks and recreation classes, programs and workshops.

Natural areas and other parks and open spaces are considered ‘equally’ as important as the pathways for the majority (around 75%) and ‘more’ important by just over one in ten. Just over half rate festivals/cultural events and parks and recreation classes, programs and workshops as ‘equally’ important as pathways, and around two in three rate them ‘more’ important.

### Importance of Pathways



*Q12a-h. Please indicate how important you feel that the pathway system is compared to other parks and recreation features and facilities listed. Pathways are less – equally or more important than. (Single response)*

Compared to most facilities, men tend to rate the pathways ‘more’ important, while women rate them ‘equally’ important, with the exception of natural areas, which is consistent across all sub-groups of respondents.

By age, the pathways tend to be rated as ‘more’ important by users aged 35 years and older than the other facilities mentioned in the survey.

Total 'More' Important			
	18 – 34 years	35 – 54 years	55+ years
Swimming pools	36%	47%	47%
Arenas	32%	43%	39%
Leisure centres	25%	38%	44%
Sports fields	27%	33%	36%
Festivals/cultural events	21%	42%	43%

# Appendix: Survey

## Pathwatch 2010 – User Survey

Hello, my name is \_\_\_\_\_. On behalf of The City of Calgary, we’re surveying pathway users to find out how you feel about pathway safety, the quality of the pathways, and other pathway issues. Do you have a few minutes to participate in our study? **This survey is also available for completion on line at: <http://www.nrg-surveys.com/Pathways/>**

### Pathway Use

First I would like to ask you a few questions on your own use of the pathway system.

**Q1a. What is your main reason for using the pathway today? (1 REPLY ONLY)**

- Exercise
- Walk dog/pet
- Commuting
- Environmentally friendly
- Recreation
- Convenience
- Enjoy nature
- Other: \_\_\_\_\_

**Q1b. In general, what is your most common reason for using the pathway? (1 REPLY ONLY)**

- Exercise
- Walk dog/pet
- Commuting
- Environmentally friendly
- Recreation
- Convenience
- Enjoy nature
- Other: \_\_\_\_\_

**Q2a. What type(s) of activities do you do on the Pathway? (SELECT ALL THAT APPLY)**

- Cycling
- Running
- Walking
- Nature Observation
- Dog Walking
- Other: \_\_\_\_\_
- Inline Skating

**Q2b. IF MORE THAN ONE ACTIVITY CHECKED ABOVE, CIRCLE THE ONE THAT YOU DO THE MOST.**

**Q3a. During which month or months do you use the pathway most often? (SELECT ALL THAT APPLY)**

- January
- May
- September
- February
- June
- October
- March
- July
- November
- April
- August
- December

“PROBE IF NECESSARY” \* WHEN YOU SAY WINTER WHAT MONTHS ARE YOU REFERRING TO? \*WHEN YOU SAY YEAR ROUND DOES THAT INCLUDE ALL 12 MONTHS?

**Q3b. During this period, approximately how many times per week do you use the pathway?**

\_\_\_\_\_ Per week, OR \_\_\_\_\_ Per month

**Q3c. Do you use any off leash areas in the city?**

- Yes
- No
- N/A

### Pathway Regulations, Bylaws and Safety

**Q4a. There are a number of regulations and bylaws to guide safe use of the pathway. How familiar are you with the bylaws? Are you... [READ CHOICES]**

- |                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|
| Not at all familiar      | Not very familiar        | Somewhat familiar        | Very familiar            |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**If Not at all familiar, skip to Q5a. Otherwise ask:**

**Q4b. Which bylaws/regulations do you feel are important to follow when using the pathways?**

- Speed Limits
- Dogs on leash
- Giving Audible Signal when Passing
- Dogs under control
- Staying to right half of Pathway
- Yield/Intersection
- Use of cell / headphones
- Lights / reflector at night
- Staying on proper path (wheeled or walking)
- Please detail other: \_\_\_\_\_

**Q5a. Do you feel that pathway regulations need to be enforced?**

- Yes
- No
- N/A

**Q5b. (IF YES) How should violators be dealt with?**

- Fines
- Warnings
- Other: \_\_\_\_\_

**Q6. I have a list of possible ways to educate the public about pathway regulations and safety. Which of the following would be your most preferred way to receive such information? (SELECT ALL THAT APPLY)**

- Brochure at bike shops or other sporting goods stores
- T.V.
- Newspaper
- On pathway/bikeway map
- City run program
- Pathside info booth
- Internet
- Shopping center displays
- Radio
- Other (please specify) \_\_\_\_\_

**Please turn over →→→**

**Q7. Please rate how safe from accidents you feel when you are using the pathway system for the following activities. Do you feel... [READ ANSWER CHOICES THEN READ ACTIVITY]**

	Not at all safe	Not very safe	Some-what safe	Very safe	Do not do activity
Cycling?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Walking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Running/Jogging?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>How safe do you feel when you are:</b>					
In line skating?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Doing other Activities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(please detail Other) _____					

**Q8a. What would you say is the most unsafe thing about Calgary’s pathway system? (SELECT 1 RESPONSE)**

- Poor condition of pathways
- Poor signage
- Poor design and location
- Actions/behaviours of users (cyclists, walkers, runners, dog walkers, etc.)
- Other (Please specify) \_\_\_\_\_

**Q8b. How do you feel that the safety of the pathway could be improved? (SELECT ALL THAT APPLY)**

- Better maintenance/Repair
- More twin paths
- Widen paths
- More posted signs
- More enforcement of regulations
- More education of regulations
- Other (Please specify) \_\_\_\_\_

**Q8c. Which one of the above do you think would increase pathway safety the most? – CIRCLE RESPONSE.**

**Q9. How would you rate the Quality of Calgary’s pathway system in general? Would you say the pathway system is ..... [READ CHOICES]**

- Poor
- Fair
- Good
- Very Good
- Excellent

**Q10. What do you like about the pathway system? (SELECT ALL THAT APPLY)**

- Extensiveness
- Scenery
- Location
- Accessible
- Convenient / close to home
- Well maintained (generally)
- Other

**Q12. Please indicate how important you feel that the pathway system is compared to other parks and recreation features and facilities listed. Pathways are less – equally or more important than: [READ]**

	Less	Equal	More	Do not use
Swimming pools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Arenas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Leisure centers?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sports fields?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Are pathways less – equally or more important than:</b>				
Natural areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other parks and open space?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Festivals and cultural events?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Parks & Recreation classes, programs & workshops?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**Respondent Profile**

The next questions are for our statistics and your answers are confidential.

**Q13. Do you live in Calgary?**

- Yes
- No

**Q14. If Calgary resident: What are the first three digits of your postal code? \_ \_ \_**

**If don’t know postal code: In which community do you live? \_\_\_\_\_**

**Q15. If not Calgary resident: Where do you live? (Record City, Prov. or Country if outside Canada)**

\_\_\_\_\_

**Q16. What year were you born? \_ \_ \_ \_**

**Q17. Please indicate if you are:**

- Male
- Female

Thank you for your participation.

\*\*\*\*\*

**To be completed by interviewer:**

Date (MM/DD): \_\_\_ / \_\_\_ SITE: \_\_\_ - \_\_\_

Day of week:  M  T  W  TH  F  SA  SU

Selection:  Random  Volunteered

Interviewer Initials: \_\_\_