



THE CITY OF
CALGARY

Parks 2014 Pathway Research Observation Site Report **Site #1 At Bridge**

Prepared by:



NRG Research Group

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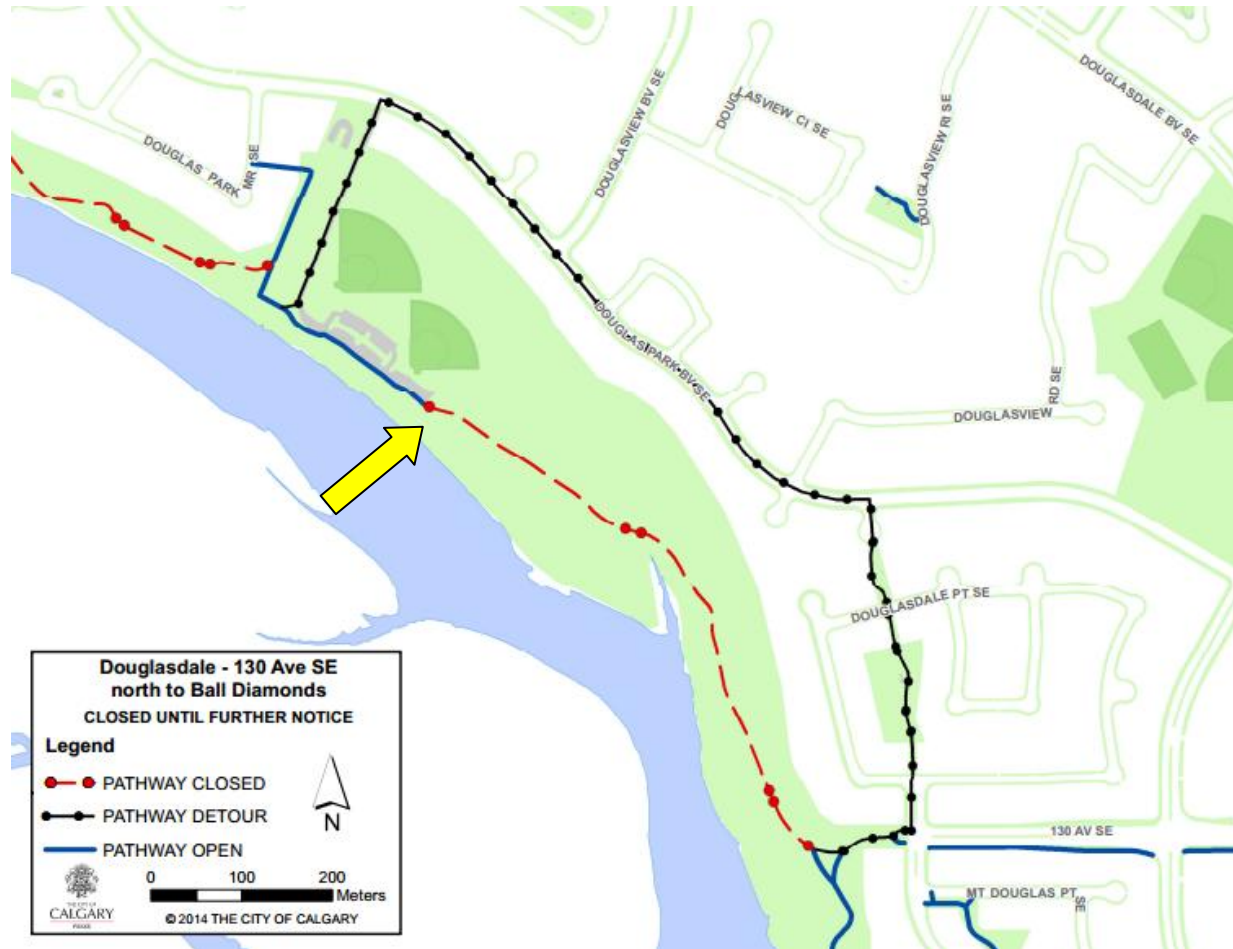
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Location and Site Description

This site is located off of 149 Douglas Park Boulevard SE, between Douglas Park Place and Douglas Park Manor, at the end of the road leading to the Bow River 1 and 2 ball diamonds. Observers were stationed at end of the temporary path by the closure. Observers counted those pathway users coming to and from the closure from either the pathway or from the river bank.



Background Notes

The site was observed for a total of 60 hours. Three weekdays (Monday, Tuesday and Wednesday), and two weekend days (Saturday and Sunday) were observed. The observation dates were October 4th to 8th. Weather conditions were mixed between sunny, partly cloudy, and cloudy periods.

At all sites path closures and path safety were a potential issue depending on direction of travel. Each location had an associated closure and/or detour.

Highlights of this Site

- A total of 1,927 pathway users were observed at this site which represents an average of 32.1 users per hour.
- Just under half of those using the pathway at this site are walking (882 observations, 45.8% of total), followed by cycling (841, 43.6%) and running (179, 9.3%).
- There are more men than women using the pathways at this site (1,104 men, 57.3% of total vs. 823 women, 42.7% of total).
- The majority of pathway users were adults (1,666, 86.5%), followed by seniors (105, 5.4%), children (88, 4.6%) and youth (68, 3.5%).
- Of the pathway users at this site, 226 (11.7%) were with their dog(s).

Trip Counts

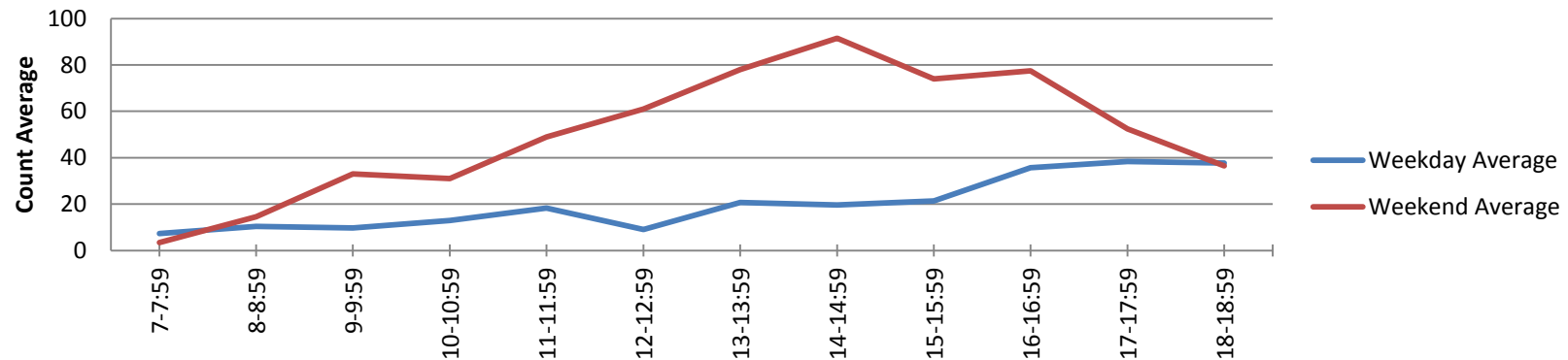
Use Summary					
	Count	Days	Hours	Ave/Day	Ave/Hr
<i>Total Use</i>	1927	5	60	385.4	32.1
Weekday	723	3	36	241	20.1
Weekend	1204	2	24	602	50.2

Usage Patterns

Volume

Weekday vs. Weekend Use by Hour						
	Weekday			Weekend		
	3-Day Count	Weekday Average	% Within Weekday Ave.	2-Day Count	Weekend Average	% Within Weekend Ave.
7-7:59	22	7.3	3.0%	7	3.5	0.6%
8-8:59	31	10.3	4.3%	29	14.5	2.4%
9-9:59	29	9.7	4.0%	66	33	5.5%
10-10:59	39	13.0	5.4%	62	31	5.1%
11-11:59	55	18.3	7.6%	98	49	8.1%
12-12:59	27	9.0	3.7%	122	61	10.1%
13-13:59	62	20.7	8.6%	156	78	13.0%
14-14:59	59	19.7	8.2%	183	91.5	15.2%
15-15:59	64	21.3	8.9%	148	74	12.3%
16-16:59	107	35.7	14.8%	155	77.5	12.9%
17-17:59	115	38.3	15.9%	105	52.5	8.7%
18-18:59	113	37.7	15.6%	73	36.5	6.1%
Total	723	241.0	100.0%	1204	602	100.0%

Average Number of Pathway Users Per Hour



Direction

This site had two possible directions, Northbound and Southbound. The observer was stationed at the edge of the baseball field parking lot, furthest from the Douglasdale Boulevard entrance. The observer was responsible for recording users heading in both directions of travel. To the north is the Sue Higgins pedestrian bridge, to the south is 130th Ave.

Direction								
	Weekday			Weekend			Total	
	3-Day Count	Weekday Average	% Within Day	2-Day Count	Weekend Average	% Within Day	Count	% Within Total
North	323	107.7	44.7%	514	257	42.7%	837	43%
South	400	133.3	55.3%	690	345	57.3%	1090	57%
<i>Total</i>	723	241.0	100.0%	1204	602	100.0%	1927	100%

For more detailed hourly directional data, see Appendix A.

Activity

The main activities at this site are walking (882 observations, 45.8% of total), followed by cycling (841, 43.6%) and running (179, 9.3%). Of the pathway users at this site, 226 (11.7%) were with their dog(s).

Activity	Activity							
	Weekday			Weekend			Total	
	3-Day Count	Weekday Average	% Within Day/% Within Activity	2-Day Count	Weekend Average	% Within Day/% Within Activity	5-Day Count	% Within Total/% Within Activity
Total Walking	347	115.7	48.0%	535	267.5	44.4%	882	45.8%
Walking Only	225	75.0	64.8%	435	217.5	81.3%	660	74.8%
Walking with Dog	116	38.7	33.4%	85	42.5	15.9%	201	22.8%
Walking with Stroller	7	2.3	2.0%	15	7.5	2.8%	22	2.5%
Walking - Physically Challenged	0	0.0	0.0%	0	0	0.0%	0	0.0%
Total Running	61	20.3	8.4%	118	59	9.8%	179	9.3%
Running Only	55	18.3	90.2%	100	50	84.7%	155	86.6%
Running with Dog	6	2.0	9.8%	18	9	15.3%	24	13.4%
Running with Stroller	0	0.0	0.0%	0	0	0.0%	0	0.0%
Total Cycling	304	101.3	42.0%	537	268.5	44.6%	841	43.6%
Cycling Only	304	101.3	100.0%	536	268	99.8%	840	99.9%
Cycling with Dog	0	0.0	0.0%	1	0.5	0.2%	1	0.1%
Cycling with Trailer	1	0.3	0.3%	10	5	1.9%	11	1.3%
Total Inline Skating	1	0.3	0.1%	7	3.5	0.6%	8	0.4%
Skating Only	1	0.3	100.0%	7	3.5	100.0%	8	100.0%
Skating with Dog	0	0.0	0.0%	0	0	0.0%	0	0.0%
Skating with Stroller	0	0.0	0.0%	0	0	0.0%	0	0.0%
Wheelchair	2	0.7	0.3%	0	0	0.0%	2	0.1%
Skateboard	4	1.3	0.6%	4	2	0.3%	8	0.4%
Scooter	0	0.0	0.0%	0	0	0.0%	0	0.0%
Other	4	1.3	0.6%	3	1.5	0.2%	7	0.4%
Total	723	241.0	100.0%	1204	602	100.0%	1927	100.0%

On weekdays, walking made up almost 50% of the observed activities overall, peaking between 16:00-16:59 with 46 observations. The second most frequently observed activity was cycling, making up 42% of the observed activities, and peaked between 17:00-17:59 with 57 observations (49.6% of users during this hour). Site usage picked up significantly between 15:00-15:59, jumping from 64 to 107 observed users.

Weekends had a significantly higher number of users and peaked between 14:00-14:59 with 703 observed users. Walking made up 50.3% of all observed activities, and peaked at 15:00-15:59 with 318 observations, or 46.5% of all users during this hour. Again, cycling was the second most frequently observed activity with 37% of all observations, and peaked at the site's prime hour between 14:00-14:59 with 370 observations.

Nearly all users (97.7%) did not obey the path closure and did not use the detour route. Users heading south were slightly more likely to obey the closure (3.8%) and detour (3.9%) than those heading north (0.4%). Regardless of gender, adults between the ages of 20 and 64 were the most likely to obey the closure (2.2% male, 2.8% female) and use the detour (2.2% male, 2.9% female).

For more detailed data of closure and detour usage by age, gender and direction, see below.

For more detailed data of activity by hour, see Appendix B.

For more detailed data of activity by time of day by direction, see Appendix C.

Closures and Detours

Closures and Detours by Activity

Closures and Detours - Total		
	Count	% Within Activity
Total Walking	882	
Obeyed Closure	28	3.2%
Disobeyed Closure	854	96.8%
Used Detour	27	3.1%
Did Not Use Detour	855	96.9%
Total Running	179	
Obeyed Closure	-	0.0%
Disobeyed Closure	179	100.0%
Used Detour	1	0.6%
Did Not Use Detour	178	99.4%
Total Cycling	841	
Obeyed Closure	14	1.7%
Disobeyed Closure	827	98.3%
Used Detour	15	1.8%
Did Not Use Detour	826	98.2%
Total Inline Skating	8	
Obeyed Closure	-	0.0%
Disobeyed Closure	8	100.0%
Used Detour	-	0.0%
Did Not Use Detour	8	100.0%
Other	17	
Obeyed Closure	2	11.8%
Disobeyed Closure	15	88.2%
Used Detour	2	11.8%
Did Not Use Detour	15	88.2%
Total	1927	
Obeyed Closure	44	2.3%
Disobeyed Closure	1883	97.7%
Used Detour	45	2.3%
Did Not Use Detour	1882	97.7%

Closures and Detours by Direction

Closures and Detours - Total				
	North		South	
	Count	%	Count	%
Obedied Closure	3	0.4%	41	3.80%
Disobeyed Closure	834	99.6%	1049	96.20%
Used Detour	3	0.4%	42	3.9%
Did Not Use Detour	834	99.6%	1048	96.1%
Total	837	100.0%	1090	100.0%

Obeded Closures - Total

Obeded Closure		
	# of Users Observed	% of Users Observed
Yes	44	2.3%
No	1883	97.7%
<i>Total</i>	1927	100.0%

Obeded Closures by Gender and Age – Male

Obeded Closure								
	Male							
	Child		Youth		Adult		Senior	
	Count	%	Count	%	Count	%	Count	%
Yes	1	1.8%	0	0.0%	21	2.2%	2	2.7%
No	55	98.2%	35	100.0%	918	97.8%	72	97.3%
<i>Total</i>	56	100.0%	35	100.0%	939	100.0%	74	100.0%

Obeded Closures by Gender and Age – Female

Obeded Closure								
	Female							
	Child		Youth		Adult		Senior	
	Count	%	Count	%	Count	%	Count	%
Yes	0	0.0%	0	0.0%	20	2.8%	0	0.0%
No	32	100.0%	33	100.0%	707	97.2%	31	100.0%
<i>Total</i>	32	100.0%	33	100.0%	727	100.0%	31	100.0%

Used Detour - Total

Used Detour		
	# of Users Observed	% of Users Observed
Yes	45	2.3%
No	1882	97.7%
Total	1927	100.0%

Used Detour by Gender and Age – Male

Used Detour								
	Male							
	Child		Youth		Adult		Senior	
	Count	%	Count	%	Count	%	Count	%
Yes	1	1.8%	0	0.0%	21	2.2%	2	2.7%
No	55	98.2%	35	100.0%	918	97.8%	72	97.3%
Total	56	100.0%	35	100.0%	939	100.0%	74	100.0%

Used Detour by Gender and Age – Female

Used Detour								
	Female							
	Child		Youth		Adult		Senior	
	Count	%	Count	%	Count	%	Count	%
Yes	0	0.0%	0	0.0%	21	2.9%	0	0.0%
No	32	100.0%	33	100.0%	706	97.1%	31	100.0%
Total	32	100.0%	33	100.0%	727	100.0%	31	100.0%

Pathway User Characteristics

Age and Gender

Age and Gender								
	Male		Female		Unknown		Total	
	Count	% of Total	Count	% of Total	Count	% of Total	Count	% of Total
Child (14 and under)	56	2.9%	32	1.7%	0	0%	88	4.6%
Youth (15-19)	35	1.8%	33	1.7%	0	0%	68	3.5%
Adult (20-64)	939	48.7%	727	37.7%	0	0%	1666	86.5%
Senior (65 and over)	74	3.8%	31	1.6%	0	0%	105	5.4%
<i>Total</i>	1104	57.3%	823	42.7%	0	0%	1927	100.0%

Gender Characteristics by Weekday/Weekend

Gender Characteristics by Weekday/Weekend								
	Weekday			Weekend			Total	
	Count	Weekday Average	% Within Day	Count	Weekend Average	% Within Day	Count	% Within Total
Male	444	148	61.4%	660	330	54.8%	1104	57.3%
Female	279	93	38.6%	544	272	45.2%	823	42.7%
Unknown	0	0	0.0%	0	0	0.0%	0	0.0%
<i>Total</i>	723	241	100.0%	1204	602	100.0%	1927	100.0%

Age Characteristics by Weekday/Weekend

Age Characteristics by Weekday/Weekend								
	Weekday			Weekend			Total	
	Count	Weekday Average	% Within Day	Count	Weekend Average	% Within Day	Count	% Within Total
Child (14 and under)	3	1.0	0.4%	85	42.5	7.1%	88	4.6%
Youth (15-19)	29	9.7	4.0%	39	19.5	3.2%	68	3.5%
Adult (20-64)	602	200.7	83.3%	1064	532	88.4%	1666	86.5%
Senior (65 and over)	89	29.7	12.3%	16	8	1.3%	105	5.4%
<i>Total</i>	723	241.0	100.0%	1204	602	100.0%	1927	100.0%

Age, Gender and Activity – Weekday

Age, Gender and Activity								
	Weekday							
	Child/Youth				Adult/Senior			
	Male		Female		Male		Female	
	Count	Ave/Hr	Count	Ave/Hr	Count	Ave/Hr	Count	Ave/Hr
Walking	20	0.6	31	0.9	214	5.9	376	10.4
Running	65	1.8	14	0.4	248	6.9	76	2.1
Cycling	16	0.4	18	0.5	43	1.2	60	1.7
Inline Skating	0	0.0	0	0.0	0	0.0	0	0.0
<i>Total</i>	110	3.1	65	1.8	505	14.0	513	14.3

Age, Gender and Activity – Weekend

Age, Gender and Activity								
	Weekend							
	Child/Youth				Adult/Senior			
	Male		Female		Male		Female	
	Count	Ave/Hr	Count	Ave/Hr	Count	Ave/Hr	Count	Ave/Hr
Walking	38	1.6	18	0.8	204	8.5	275	11.5
Running	28	1.2	36	1.5	311	13.0	162	6.8
Cycling	0	0.0	0	0.0	67	2.8	51	2.1
Inline Skating	2	0.1	0	0.0	4	0.2	1	0.0
<i>Total</i>	70	2.9	54	2.3	590	24.6	490	20.4

See Appendix D for hourly use data by activity and gender and Appendix E for hourly use data by activity and age.

Helmet Use

Please note that unlike the 2010 observation research which only observed helmet use among cyclists, this report is in line with previous studies which included cyclists, inline skaters, and skateboarders.

Helmet Use Among Cyclists, Inline Skaters and Skateboarders

Helmet Use Among Cyclists, Inline Skaters and Skateboarders		
	# of Users Observed	% of Users Observed
Wearing Helmet	620	72.3%
Not Wearing Helmet	237	27.7%
<i>Total</i>	857	100.0%

Helmet Use by Gender and Age – Male

Helmet Use by Gender and Age								
	Male							
	Child		Youth		Adult		Senior	
	Count	%	Count	%	Count	%	Count	%
Wearing Helmet	25	92.6%	7	35.0%	360	68.8%	27	84.4%
Not Wearing Helmet	2	7.4%	13	65.0%	163	31.2%	5	15.6%
<i>Total</i>	27	100.0%	20	100.0%	523	100.0%	32	100.0%

Helmet Use by Gender and Age – Female

Helmet Use by Gender and Age								
	Female							
	Child		Youth		Adult		Senior	
	Count	%	Count	%	Count	%	Count	%
Wearing Helmet	18	100%	20	91%	161	76.7%	2	40%
Not Wearing Helmet	-	0%	2	9%	49	23.3%	3	60%
<i>Total</i>	18	100%	22	100%	210	100.0%	5	100%

Appendix A: Hourly Directional Data

Weekday

Appendix A: Hourly Directional Data								
Weekday								
Hours	Total Count	Time	North Count	Ave/ Hr	% Within Hour	South Count	Ave/ Hr	% Within Hour
3	22	7-7:59	18	6.0	81.8%	4	1.3	18.2%
3	31	8-8:59	12	4.0	38.7%	19	6.3	61.3%
3	29	9-9:59	8	2.7	27.6%	21	7.0	72.4%
3	39	10-10:59	13	4.3	33.3%	26	8.7	66.7%
3	55	11-11:59	30	10.0	54.5%	25	8.3	45.5%
3	27	12-12:59	13	4.3	48.1%	14	4.7	51.9%
3	62	13-13:59	27	9.0	43.5%	35	11.7	56.5%
3	59	14-14:59	34	11.3	57.6%	25	8.3	42.4%
3	64	15-15:59	23	7.7	35.9%	41	13.7	64.1%
3	107	16-16:59	47	15.7	43.9%	60	20.0	56.1%
3	115	17-17:59	47	15.7	40.9%	68	22.7	59.1%
3	113	18-18:59	51	17.0	45.1%	62	20.7	54.9%
36	723	Total	323	9.0	44.7%	400	11.1	55.3%

Weekend

Appendix A: Hourly Directional Data								
Weekend								
Hours	Total Count	Time	North Count	Ave/ Hr	% Within Hour	South Count	Ave/ Hr	% Within Hour
2	7	7-7:59	2	1.0	28.6%	5	2.5	71.4%
2	29	8-8:59	11	5.5	37.9%	18	9	62.1%
2	66	9-9:59	35	17.5	53.0%	31	15.5	47.0%
2	62	10-10:59	19	9.5	30.6%	43	21.5	69.4%
2	98	11-11:59	51	25.5	52.0%	47	23.5	48.0%
2	122	12-12:59	48	24.0	39.3%	74	37	60.7%
2	156	13-13:59	62	31.0	39.7%	94	47	60.3%
2	183	14-14:59	75	37.5	41.0%	108	54	59.0%
2	148	15-15:59	62	31.0	41.9%	86	43	58.1%
2	155	16-16:59	67	33.5	43.2%	88	44	56.8%
2	105	17-17:59	54	27.0	51.4%	51	25.5	48.6%
2	73	18-18:59	28	14.0	38.4%	45	22.5	61.6%
24	1204	Total	514	21.4	42.7%	690	28.75	57.3%

Appendix B: Hourly Activity Data

Weekday

Appendix B: Hourly Activity Data														
Weekday														
Hours	Total Count	Time	Walking Count	Ave/ Hr	% Within Hour	Running Count	Ave/ Hr	% Within Hour	Cycling Count	Ave/ Hr	% Within Hour	Inline Skating Count	Ave/ Hr	% Within Hour
3	22	7-7:59	6	2.0	27.3%	-	-	-	16	5.3	72.7%	-	-	-
3	31	8-8:59	19	6.3	61.3%	2	0.7	6.5%	8	2.7	25.8%	-	-	-
3	29	9-9:59	13	4.3	44.8%	1	0.3	3.4%	15	5.0	51.7%	-	-	-
3	39	10-10:59	29	9.7	74.4%	1	0.3	2.6%	7	2.3	17.9%	-	-	-
3	55	11-11:59	34	11.3	61.8%	7	2.3	12.7%	14	4.7	25.5%	-	-	-
3	27	12-12:59	18	6.0	66.7%	1	0.3	3.7%	6	2.0	22.2%	-	-	-
3	62	13-13:59	28	9.3	45.2%	7	2.3	11.3%	27	9.0	43.5%	-	-	-
3	59	14-14:59	34	11.3	57.6%	3	1.0	5.1%	22	7.3	37.3%	-	-	-
3	64	15-15:59	19	6.3	29.7%	7	2.3	10.9%	38	12.7	59.4%	-	-	-
3	107	16-16:59	46	15.3	43.0%	10	3.3	9.3%	51	17.0	47.7%	-	-	-
3	115	17-17:59	41	13.7	35.7%	14	4.7	12.2%	57	19.0	49.6%	-	-	-
3	113	18-18:59	60	20.0	53.1%	8	2.7	7.1%	43	14.3	38.1%	1	0.3	0.9%
36	723	Total	347	9.6	48.0%	61	1.7	8.4%	304	8.4	42.0%	1	0.0	0.1%

Weekend

Appendix B: Hourly Activity Data														
Weekend														
Hours	Total Count	Time	Walking Count	Ave/ Hr	% Within Hour	Running Count	Ave/ Hr	% Within Hour	Cycling Count	Ave/ Hr	% Within Hour	Inline Skating Count	Ave/ Hr	% Within Hour
2	40	7-7:59	32	16.0	80.0%	4	2.0	10.0%	3	1.5	7.5%	-	-	-
2	200	8-8:59	92	46.0	46.0%	82	41.0	41.0%	26	13.0	13.0%	-	-	-
2	370	9-9:59	161	80.5	43.5%	159	79.5	43.0%	50	25.0	13.5%	-	-	-
2	365	10-10:59	189	94.5	51.8%	89	44.5	24.4%	87	43.5	23.8%	-	-	-
2	424	11-11:59	260	130.0	61.3%	60	30.0	14.2%	103	51.5	24.3%	-	-	-
2	536	12-12:59	264	132.0	49.3%	58	29.0	10.8%	197	98.5	36.8%	2	1.0	0.4%
2	551	13-13:59	266	133.0	48.3%	25	12.5	4.5%	256	128.0	46.5%	-	-	-
2	703	14-14:59	286	143.0	40.7%	23	11.5	3.3%	370	185.0	52.6%	9	4.5	1.3%
2	684	15-15:59	318	159.0	46.5%	21	10.5	3.1%	341	170.5	49.9%	1	0.5	0.1%
2	622	16-16:59	311	155.5	50.0%	34	17.0	5.5%	260	130.0	41.8%	10	5.0	1.6%
2	403	17-17:59	235	117.5	58.3%	29	14.5	7.2%	138	69.0	34.2%	1	0.5	0.2%
2	363	18-18:59	233	116.5	64.2%	9	4.5	2.5%	114	57.0	31.4%	1	0.5	0.3%
24	5261	Total	2647	110.3	50.3%	593	24.7	11.3%	1945	81.0	37.0%	24	1.0	0.5%

Appendix C: Activity and Direction

Weekday

Appendix C: Activity and Direction AT BRIDGE					
Weekday 7:00-9:59					
	Total Count Within Time Period	North		South	
		Count	% Within Time Period	Count	% Within Time Period
Walking	38	12	14.6%	26	31.7%
Running	39	24	29.3%	15	18.3%
Cycling	3	1	1.2%	2	2.4%
Inline	0	0	0.0%	0	0.0%
Total	82	38	46.3%	44	53.7%

Appendix C: Activity and Direction AT BRIDGE					
Weekday 10:00-12:59					
	Total Count Within Time Period	North		South	
		Count	% Within Time Period	Count	% Within Time Period
Walking	81	34	28.1%	47	38.8%
Running	27	14	11.6%	13	10.7%
Cycling	9	6	5.0%	3	2.5%
Inline	0	0	0.0%	0	0.0%
Total	121	56	46.3%	65	53.7%

Appendix C: Activity and Direction AT BRIDGE					
Weekday 13:00-15:59					
	Total Count Within Time Period	North		South	
		Count	% Within Time Period	Count	% Within Time Period
Walking	81	42	22.7%	39	21.1%
Running	87	32	17.3%	55	29.7%
Cycling	17	10	5.4%	7	3.8%
Inline	0	0	0.0%	0	0.0%
Total	185	84	45.4%	101	54.6%

Appendix C: Activity and Direction AT BRIDGE					
Weekday 16:00-18:59					
	Total Count Within Time Period	North		South	
		Count	% Within Time Period	Count	% Within Time Period
Walking	147	73	21.8%	74	22.1%
Running	151	52	15.5%	99	29.6%
Cycling	32	17	5.1%	15	4.5%
Inline	1	1	0.3%	0	0.0%
<i>Total</i>	335	145	43.3%	190	56.7%

Weekend

Appendix C: Activity and Direction AT BRIDGE					
Weekend 7:00-9:59					
	Total Count Within Time Period	North		South	
		Count	% Within Time Period	Count	% Within Time Period
Walking	30	16	15.7%	14	13.7%
Running	21	6	5.9%	15	14.7%
Cycling	50	26	25.5%	24	23.5%
Inline	0	0	0.0%	0	0.0%
Total	102	48	47.1%	54	52.9%

Appendix C: Activity and Direction AT BRIDGE					
Weekend 10:00-12:59					
	Total Count Within Time Period	North		South	
		Count	% Within Time Period	Count	% Within Time Period
Walking	148	66	23.4%	82	29.1%
Running	91	32	11.3%	59	20.9%
Cycling	38	18	6.4%	20	7.1%
Inline	2	2	0.7%	0	0.0%
Total	282	118	41.8%	164	58.2%

Appendix C: Activity and Direction AT BRIDGE					
Weekend 13:00-15:59					
	Total Count Within Time Period	North		South	
		Count	% Within Time Period	Count	% Within Time Period
Walking	198	93	19.1%	105	21.6%
Running	269	93	19.1%	176	36.1%
Cycling	17	11	2.3%	6	1.2%
Inline	2	2	0.4%	0	0.0%
Total	487	199	40.9%	288	59.1%

Appendix C: Activity and Direction AT BRIDGE					
Weekend 16:00-18:59					
	Total Count Within Time Period	North		South	
		Count	% Within Time Period	Count	% Within Time Period
Walking	159	75	22.5%	84	25.2%
Running	156	66	19.8%	90	27.0%
Cycling	13	7	2.1%	6	1.8%
Inline	3	1	0.3%	2	0.6%
<i>Total</i>	333	149	44.7%	184	55.3%

Appendix D: Hourly Use Data by Activity and Gender

Appendix D: Hourly Use Data by Activity and Gender															
Weekday															
Hours	Total Count	Time	Gender	Walking Count	Ave/ Hr	% Within Hour	Running Count	Ave/ Hr	% Within Hour	Cycling Count	Ave/ Hr	% Within Hour	Inline Skating Count	Ave/ Hr	% Within Hour
3	22	7-7:59	Male	5	1.7	22.7%	-	-	-	16	5.3	72.7%	-	-	-
3	31	8-8:59	Male	11	3.7	35.5%	1	0.3	3.2%	7	2.3	22.6%	-	-	-
3	29	9-9:59	Male	3	1.0	10.3%	1	0.3	3.4%	8	2.7	27.6%	-	-	-
3	39	10-10:59	Male	10	3.3	25.6%	-	-	-	5	1.7	12.8%	-	-	-
3	55	11-11:59	Male	14	4.7	25.5%	3	1.0	5.5%	9	3.0	16.4%	-	-	-
3	27	12-12:59	Male	8	2.7	29.6%	-	-	-	6	2.0	22.2%	-	-	-
3	62	13-13:59	Male	8	2.7	12.9%	5	1.7	8.1%	21	7.0	33.9%	-	-	-
3	59	14-14:59	Male	14	4.7	23.7%	1	0.3	1.7%	16	5.3	27.1%	-	-	-
3	64	15-15:59	Male	8	2.7	12.5%	5	1.7	7.8%	34	11.3	53.1%	-	-	-
3	107	16-16:59	Male	21	7.0	19.6%	8	2.7	7.5%	42	14.0	39.3%	-	-	-
3	115	17-17:59	Male	15	5.0	13.0%	7	2.3	6.1%	47	15.7	40.9%	-	-	-
3	113	18-18:59	Male	34	11.3	30.1%	5	1.7	4.4%	37	12.3	32.7%	1	0.3	0.9%
36	723	Total	Male	151	4.2	20.9%	36	1.0	5.0%	248	6.9	34.3%	1	0.0	0.1%

Appendix D: Hourly Use Data by Activity and Gender

Weekday															
Hours	Total Count	Time	Gender	Walking Count	Ave/ Hr	% Within Hour	Running Count	Ave/ Hr	% Within Hour	Cycling Count	Ave/ Hr	% Within Hour	Inline Skating Count	Ave/ Hr	% Within Hour
3	22	7-7:59	Female	1	0.3	4.5%	-	-	-	-	-	-	-	-	-
3	31	8-8:59	Female	8	2.7	25.8%	1	0.3	3.2%	1	0.3	3.2%	-	-	-
3	29	9-9:59	Female	10	3.3	34.5%	-	-	-	7	2.3	24.1%	-	-	-
3	39	10-10:59	Female	19	6.3	48.7%	1	0.3	2.6%	2	0.7	5.1%	-	-	-
3	55	11-11:59	Female	20	6.7	36.4%	4	1.3	7.3%	5	1.7	9.1%	-	-	-
3	27	12-12:59	Female	10	3.3	37.0%	1	0.3	3.7%	-	-	-	-	-	-
3	62	13-13:59	Female	20	6.7	32.3%	2	0.7	3.2%	6	2.0	9.7%	-	-	-
3	59	14-14:59	Female	20	6.7	33.9%	2	0.7	3.4%	6	2.0	10.2%	-	-	-
3	64	15-15:59	Female	11	3.7	17.2%	2	0.7	3.1%	4	1.3	6.3%	-	-	-
3	107	16-16:59	Female	25	8.3	23.4%	2	0.7	1.9%	9	3.0	8.4%	-	-	-
3	115	17-17:59	Female	26	8.7	22.6%	7	2.3	6.1%	10	3.3	8.7%	-	-	-
3	113	18-18:59	Female	26	8.7	23.0%	3	1.0	2.7%	6	2.0	5.3%	-	-	-
36	723	Total	Female	196	5.4	27.1%	25	0.7	3.5%	56	1.6	7.7%	-	-	-

Appendix D: Hourly Use Data by Activity and Gender

Weekend															
Hours	Total Count	Time	Gender	Walking Count	Ave/ Hr	% Within Hour	Running Count	Ave/ Hr	% Within Hour	Cycling Count	Ave/ Hr	% Within Hour	Inline Skating Count	Ave/ Hr	% Within Hour
2	7	7-7:59	Male	4	2.0	57.1%	-	-	-	2	1.0	28.6%	-	-	-
2	29	8-8:59	Male	7	3.5	24.1%	3	1.5	10.3%	6	3.0	20.7%	-	-	-
2	66	9-9:59	Male	7	3.5	10.6%	26	13.0	39.4%	7	3.5	10.6%	-	-	-
2	62	10-10:59	Male	8	4.0	12.9%	8	4.0	12.9%	13	6.5	21.0%	-	-	-
2	98	11-11:59	Male	22	11.0	22.4%	8	4.0	8.2%	12	6.0	12.2%	-	-	-
2	122	12-12:59	Male	20	10.0	16.4%	6	3.0	4.9%	37	18.5	30.3%	2	1.0	1.6%
2	156	13-13:59	Male	34	17.0	21.8%	4	2.0	2.6%	45	22.5	28.8%	-	-	-
2	183	14-14:59	Male	27	13.5	14.8%	2	1.0	1.1%	70	35.0	38.3%	1	0.5	0.5%
2	148	15-15:59	Male	27	13.5	18.2%	2	1.0	1.4%	49	24.5	33.1%	-	-	-
2	155	16-16:59	Male	27	13.5	17.4%	5	2.5	3.2%	51	25.5	32.9%	2	1.0	1.3%
2	105	17-17:59	Male	29	14.5	27.6%	3	1.5	2.9%	31	15.5	29.5%	1	0.5	1.0%
2	73	18-18:59	Male	30	15.0	41.1%	-	-	-	16	8.0	21.9%	-	-	-
24	1204	Total	Male	242	10.1	20.1%	67	2.8	5.6%	339	14.1	28.2%	6	0.3	0.5%

Appendix D: Hourly Use Data by Activity and Gender

Weekend

Hours	Total Count	Time	Gender	Walking Count	Ave/ Hr	% Within Hour	Running Count	Ave/ Hr	% Within Hour	Cycling Count	Ave/ Hr	% Within Hour	Inline Skating Count	Ave/ Hr	% Within Hour
2	7	7-7:59	Female	-	-	-	-	-	-	-	-	-	-	-	-
2	29	8-8:59	Female	2	1.0	6.9%	9	4.5	31.0%	2	1.0	6.9%	-	-	-
2	66	9-9:59	Female	10	5.0	15.2%	12	6.0	18.2%	4	2.0	6.1%	-	-	-
2	62	10-10:59	Female	20	10.0	32.3%	9	4.5	14.5%	4	2.0	6.5%	-	-	-
2	98	11-11:59	Female	44	22.0	44.9%	4	2.0	4.1%	7	3.5	7.1%	-	-	-
2	122	12-12:59	Female	34	17.0	27.9%	3	1.5	2.5%	18	9.0	14.8%	-	-	-
2	156	13-13:59	Female	38	19.0	24.4%	4	2.0	2.6%	31	15.5	19.9%	-	-	-
2	183	14-14:59	Female	42	21.0	23.0%	3	1.5	1.6%	36	18.0	19.7%	1	0.5	0.5%
2	148	15-15:59	Female	30	15.0	20.3%	2	1.0	1.4%	38	19.0	25.7%	-	-	-
2	155	16-16:59	Female	35	17.5	22.6%	2	1.0	1.3%	32	16.0	20.6%	-	-	-
2	105	17-17:59	Female	21	10.5	20.0%	3	1.5	2.9%	17	8.5	16.2%	-	-	-
2	73	18-18:59	Female	17	8.5	23.3%	-	-	-	9	4.5	12.3%	-	-	-
24	1204	Total	Female	293	12.2	24.3%	51	2.1	4.2%	198	8.3	16.4%	1	0.04	0.1%

Appendix E: Hourly Use Data by Activity and Age

Appendix E: Hourly Use Data by Activity and Age															
Weekday															
Hours	Total Count	Time	Age	Walking Count	Ave/ Hr	% Within Hour	Running Count	Ave/ Hr	% Within Hour	Cycling Count	Ave/ Hr	% Within Hour	Inline Skating Count	Ave/ Hr	% Within Hour
3	22	7-7:59	Child/Youth	-	-	-	-	-	-	-	-	-	-	-	-
3	31	8-8:59	Child/Youth	-	-	-	-	-	-	-	-	-	-	-	-
3	29	9-9:59	Child/Youth	-	-	-	-	-	-	1	0.3	3.4%	-	-	-
3	39	10-10:59	Child/Youth	-	-	-	-	-	-	1	0.3	2.6%	-	-	-
3	55	11-11:59	Child/Youth	2	0.7	3.6%	-	-	-	-	-	-	-	-	-
3	27	12-12:59	Child/Youth	1	0.3	3.7%	-	-	-	-	-	-	-	-	-
3	62	13-13:59	Child/Youth	-	-	-	-	-	-	-	-	-	-	-	-
3	59	14-14:59	Child/Youth	-	-	-	-	-	-	1	0.3	1.7%	-	-	-
3	64	15-15:59	Child/Youth	-	-	-	-	-	-	2	0.7	3.1%	-	-	-
3	107	16-16:59	Child/Youth	2	0.7	1.9%	-	-	-	2	0.7	1.9%	-	-	-
3	115	17-17:59	Child/Youth	3	1.0	2.6%	-	-	-	4	1.3	3.5%	-	-	-
3	113	18-18:59	Child/Youth	5	1.7	4.4%	-	-	-	5	1.7	4.4%	1	0.3	0.9%
36	723	Total	Child/Youth	13	0.4	1.8%	-	-	-	16	0.4	2.2%	1	0.0	0.1%

Appendix E: Hourly Use Data by Activity and Age

Weekday															
Hours	Total Count	Time	Gender	Walking Count	Ave/ Hr	% Within Hour	Running Count	Ave/ Hr	% Within Hour	Cycling Count	Ave/ Hr	% Within Hour	Inline Skating Count	Ave/ Hr	% Within Hour
3	22	7-7:59	Adult/Senior	6	2.0	27.3%	-	-	-	16	5.3	72.7%	-	-	-
3	31	8-8:59	Adult/Senior	19	6.3	61.3%	2	0.7	6.5%	8	2.7	25.8%	-	-	-
3	29	9-9:59	Adult/Senior	13	4.3	44.8%	1	0.3	3.4%	14	4.7	48.3%	-	-	-
3	39	10-10:59	Adult/Senior	29	9.7	74.4%	1	0.3	2.6%	6	2.0	15.4%	-	-	-
3	55	11-11:59	Adult/Senior	32	10.7	58.2%	7	2.3	12.7%	14	4.7	25.5%	-	-	-
3	27	12-12:59	Adult/Senior	17	5.7	63.0%	1	0.3	3.7%	6	2.0	22.2%	-	-	-
3	62	13-13:59	Adult/Senior	28	9.3	45.2%	7	2.3	11.3%	27	9.0	43.5%	-	-	-
3	59	14-14:59	Adult/Senior	34	11.3	57.6%	3	1.0	5.1%	21	7.0	35.6%	-	-	-
3	64	15-15:59	Adult/Senior	19	6.3	29.7%	7	2.3	10.9%	36	12.0	56.3%	-	-	-
3	107	16-16:59	Adult/Senior	44	14.7	41.1%	10	3.3	9.3%	49	16.3	45.8%	-	-	-
3	115	17-17:59	Adult/Senior	38	12.7	33.0%	14	4.7	12.2%	53	17.7	46.1%	-	-	-
3	113	18-18:59	Adult/Senior	55	18.3	48.7%	8	2.7	7.1%	38	12.7	33.6%	-	-	-
36	723	Total	Adult/Senior	334	9.3	46.2%	61	1.7	8.4%	288	8.0	39.8%	-	-	-

Appendix E: Hourly Use Data by Activity and Age

Weekend															
Hours	Total Count	Time	Age	Walking Count	Ave/ Hr	% Within Hour	Running Count	Ave/ Hr	% Within Day	Cycling Count	Ave/ Hr	% Within Hour	Inline Skating Count	Ave/ Hr	% Within Hour
2	7	7-7:59	Child/Youth	-	-	-	-	-	-	-	-	-	-	-	-
2	29	8-8:59	Child/Youth	-	-	-	-	-	-	-	-	-	-	-	-
2	66	9-9:59	Child/Youth	-	-	-	-	-	-	-	-	-	-	-	-
2	62	10-10:59	Child/Youth	2	1.0	3.2%	-	-	-	1	0.5	1.6%	-	-	-
2	98	11-11:59	Child/Youth	3	1.5	3.1%	-	-	-	1	0.5	1.0%	-	-	-
2	122	12-12:59	Child/Youth	6	3.0	4.9%	-	-	-	4	2.0	3.3%	-	-	-
2	156	13-13:59	Child/Youth	3	1.5	1.9%	-	-	-	16	8.0	10.3%	-	-	-
2	183	14-14:59	Child/Youth	11	5.5	6.0%	-	-	-	10	5.0	5.5%	-	-	-
2	148	15-15:59	Child/Youth	8	4.0	5.4%	-	-	-	12	6.0	8.1%	-	-	-
2	155	16-16:59	Child/Youth	8	4.0	5.2%	-	-	-	12	6.0	7.7%	1	0.5	0.6%
2	105	17-17:59	Child/Youth	9	4.5	8.6%	-	-	-	6	3.0	5.7%	1	0.5	1.0%
2	73	18-18:59	Child/Youth	6	3.0	8.2%	-	-	-	2	1.0	2.7%	-	-	-
24	1204	Total	Child/Youth	56	2.3	4.7%	-	-	-	64	2.7	5.3%	2	0.1	0.2%

Appendix E: Hourly Use Data by Activity and Age

Weekend															
Hours	Total Count	Time	Gender	Walking Count	Ave/ Hr	% Within Hour	Running Count	Ave/ Hr	% Within Hour	Cycling Count	Ave/ Hr	% Within Hour	Inline Skating Count	Ave/ Hr	% Within Hour
2	7	7-7:59	Adult/Senior	4	2.0	57.1%	-	-	-	2	1.0	28.6%	-	-	-
2	29	8-8:59	Adult/Senior	9	4.5	31.0%	12	6.0	41.4%	8	4.0	27.6%	-	-	-
2	66	9-9:59	Adult/Senior	17	8.5	25.8%	38	19.0	57.6%	11	5.5	16.7%	-	-	-
2	62	10-10:59	Adult/Senior	26	13.0	41.9%	17	8.5	27.4%	16	8.0	25.8%	-	-	-
2	98	11-11:59	Adult/Senior	63	31.5	64.3%	12	6.0	12.2%	18	9.0	18.4%	-	-	-
2	122	12-12:59	Adult/Senior	48	24.0	39.3%	9	4.5	7.4%	51	25.5	41.8%	2	1.0	1.6%
2	156	13-13:59	Adult/Senior	69	34.5	44.2%	8	4.0	5.1%	60	30.0	38.5%	-	-	-
2	183	14-14:59	Adult/Senior	58	29.0	31.7%	5	2.5	2.7%	96	48.0	52.5%	2	1.0	1.1%
2	148	15-15:59	Adult/Senior	49	24.5	33.1%	4	2.0	2.7%	75	37.5	50.7%	-	-	-
2	155	16-16:59	Adult/Senior	54	27.0	34.8%	7	3.5	4.5%	71	35.5	45.8%	1	0.5	0.6%
2	105	17-17:59	Adult/Senior	41	20.5	39.0%	6	3.0	5.7%	42	21.0	40.0%	-	-	-
2	73	18-18:59	Adult/Senior	41	20.5	56.2%	-	-	-	23	11.5	31.5%	-	-	-
24	1204	Total	Adult/Senior	479	20.0	39.8%	118	4.9	9.8%	473	19.7	39.3%	5	0.2	0.4%