

## City of Portland Instructions for Using the Pathway Count Form

Collect pedestrian and bicycle counts from 5-7 PM on weekdays and 9-11 AM on weekends. Arrive at count location at least 5 minutes before count time (4:55 pm or 8:55 am) to prepare your count form:

1)	<ul style="list-style-type: none"> <li>• Count forms are customized for a particular site. If you do not have this form, use a supplied generic blank form and fill in information that best describes the location where you will be counting (typically names of intersecting paths or streets).</li> <li>• Weather information is general. Note if it's cool, cold, warm, or hot, sunny, raining, overcast...</li> <li>• Note anything unusual you observe. For example, nearby construction that might be impacting path users, or lots of conflicts between bikes and pedestrians on the paths.</li> </ul>
2)	Determine your screenline, the line which a path user must cross to be counted. We are not counting full intersections, only single segments along a street or path.
3)	<ul style="list-style-type: none"> <li>• Count each pedestrian, cyclist, wheelchair user, or other user passing through the path screenline by making tick-marks in the tally boxes for mode and gender.</li> <li>• Begin counts precisely at the beginning of the 15-minute period and end promptly at the end of the 15-minute period. Setting a stopwatch or multiple alarms on your phone can be helpful in tracking time.</li> <li>• Count pedestrians once, after they have completed travel if crossing multiple legs of the intersection.</li> <li>• Count all people as individual users, including children in strollers or bike trailers.</li> </ul>
4)	After the end of each 15-minute period, move to the next row in the count form and count the next 15-minute's pathway users.
5)	After counting for two hours, total your counts in each category and column. Record the number of cyclists, pedestrians, etc. by gender in the table. See the example on the reverse side.
6)	Write the total number of pathway users over the whole time period in the box in the lower left-hand corner of the table.

### Counting Tips:

- Make tally marks on the sheet only after pathway users have passed through the screenline, i.e., do not mark them in advance anticipating the movement they will make.
- If working in teams, and especially on busy pathways, one person can record the directional information and another the gender and mode information on a separate form. Transfer the gender/mode information to the count form after the 2-hour count.
- Do not try to tally count information after each 15-minute period. Do it following the complete 2-hour count.
- Count children (or other users) being assisted by adults as the mode of the adult. For example if a child is being pushed in a stroller by an adult, both adult and child should be counted as a pedestrian; if a child is riding on the back of a bicycle, or is being pulled in a trailer behind the bike, both adult and child should be counted as bicyclists.



# STANDARDIZED TRAIL COUNT FORM

Site ID: 065 Trail Name: Springwater Corridor Location: SE 82<sup>nd</sup> Avenue  
 To be completed by Data Collector: Date: 9.11.12 Time Period: 5-7pm Weather: warm, windy  
 Name of Data Collector: John Smith Notes: \_\_\_\_\_

	Bicycles		Pedestrians		Wheelchairs		Others	
	Female	Male	Female	Male	Female	Male	Female	Male
:00-:15	II 2	##### 12	IIII 4	II 2				
:15-:30	III 3	##### 12		IIII 4				I 1
:30-:45	II 2	##### 20	II 2	II 2		I 1		
:45-1:00	##### 6	##### 17		I 1				II 2
1:00-1:15		##### 14		II 2				
1:15-1:30		##### 13	I 1	I 1			I 1	
1:30-1:45	IIII 4	##### 10	I 1	I 1				
1:45-2:00	##### 6	##### 22	I 1	III 3				
Total	172 23	120	9	15		1	1	3