

Gage Park Pump Track Family Bike Skills Pilot Monitoring Plan
Time Duration: August-November 2015 & May-October 2016

Indicators/ Activity	Data Acquisition								Analysis Use and Reporting	2015 Measures	2016 Measures
Maintenance	Baseline Data	Quantity Indicator	Quality Indicator	Data Source	Specific Data Collection Activities	Frequency of Measurement	Type of Measurement	Party Responsible for Collection	Method of Analysis/threshold		
Surface material repairs due to proper use wear	Construction Specifications	Number of repairs required		Design Consultant	Design/ Constructi on Visit	2 time per month	Time repairing	Consultant Alpine Bike Parks	>5 repairs 2 hours per bi- weekly maintenance session	>6 repairs *due to consistent overuse of track 2-3 hours per bi- weekly maintenance session	2 major repairs by City staff between Aug-Oct (closing)
Debris Removal- Delitter, dumped material	To be determined	Number of visits to remove debris		Frequency of debris removal	Visual Inspection	Daily	Hours required to remove debris	Gage Park Maintenance Staff	TBD	TBD	Regular garbage can maintenance only. No additional debris reported.
Drainage	No standing water	Number of visits to repair drainage		Design Consultant Grading Plan	Visual Inspection	Daily	Hours required to repair drainage	Consultant Alpine Bike Parks	< 2 repair events in a season • <i>Extreme weather to be discounted</i>	2 repairs required in the 2015 season	Settled areas collecting water have been observed recently requiring repair before opening in Spring 2017
Area is free of offensive graffiti	No Graffiti	Number of visits to remove graffiti		City Staff	Visual Inspection	Daily	Hours required to remove graffiti from Park elements	Gage Park Maintenance Staff	Hansen Report numbers for Gage Park 2013/2014 pre-pump track	No Increased response to graffiti levels	No Increased response to graffiti levels
		Number of complaints regarding graffiti		City Staff	City of Hamilton Complaint Tracking	As recorded	Number of Complaints From Buildings Hansen	City of Hamilton By-law Risk Management for Buildings	Reports submitted to Risk Management	No increased responses to graffiti complaints	No increased responses to graffiti complaints
Signage	Instructional and regulatory signage is in place and clearly visible	Number of visits to repair sign damage		City Staff	Visual Inspection	Daily	Hours required to remove graffiti	Gage Park Maintenance Staff	Sign replacement/graffiti removal	No increase	No Increase
Safety	Baseline Data	Quantity Indicator	Quality Indicator	Data Source	Specific Data Collection Activities	Frequency of Measurement	Type of Measurement	Party Responsible for Collection	Method of Analysis/threshold		
Number of claims for bodily harm		Number		City of Hamilton Risk Management Services		Pilot End	Number	City of Hamilton- Risk Management	Claims submitted	0 Reported Claims	0 Reported Claims

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Helmets distributed through Partnership		Number		City of Hamilton Public Health		Pilot End	Number of helmets distributed for free/discounted	City of Hamilton-Public Health	>1	20 multi-sport helmets	0 (although 16 helmets offered)
Reports of bike related incidents in Gage Park (negative)	2012/2013/2014 Police Data	Number		Police Services	Crime Report	Pilot End	Number of crime incidents	Police Services	Greater than 3 year trend	No increase in crime reported	No increase in crime reported
Usage and Satisfaction	Baseline Data	Quantity Indicator	Quality Indicator	Data Source	Specific Data Collection Activities	Frequency of Measurement	Type of Measurement	Party Responsible for Collection	Method of Analysis/threshold		
User satisfaction	0		Satisfaction	survey	Online Site interview	One survey cycle 2 site interview	TBD	Recreation	70% or greater satisfaction	90% satisfaction	77% satisfaction
Gage Park Stakeholder Satisfaction	0		Satisfaction	survey	Online/paper	One survey cycle	TBD	Recreation	>10% concerned	0 stakeholders responded with concerns	0 stakeholders responded with concerns
Usage Eco-Counter build in Counter (Weekend Day)	0			Eco Counter data	digital	Average Daily total Use	Loop counts by riders	Public Works	>100 revolutions	4338 revolutions	798 revolutions on average over all
Summer											
Fall	0			Eco Counter data	digital	Average Daily total Use	Loop counts by riders	Public Works	>100 revolutions	2318 revolutions	
Community Issues	Baseline Data	Quantity Indicator	Quality Indicator	Data Source	Specific Data Collection Activities	Frequency of Measurement	Type of Measurement	Party Responsible for Collection	Method of Analysis/threshold		
Unlawful Parking	None	Number		Complaints received		End of Pilot	Number	City By-law	Increased number of events reported	No increase reported	No increase reported

Websites Consulted:

<http://www.spra.sk.ca/programs-services/physical-activity/tools-and-resources/MARP-Tool-User-Guide-Oct-2013-Final.pdf>

<http://www.toronto.ca/legdocs/mmis/2008/cd/bgrd/backgroundfile-17234.pdf>

<http://www.toronto.ca/legdocs/mmis/2009/cd/bgrd/backgroundfile-23825.pdf>

<http://www.pmi.org/Learning/next-level-up-how-do-you-measure-project-success.aspx>