

Potential Walkability scores April 22, 2011

Factor (within 1/4 mile crow flight)	Explanation	Nodes			
		Houghton	Bridle Trails	Rose Hill	Downtown
Number of businesses	More businesses generally implies more destinations. This number does not depend on type or size of businesses.	113	54	113	313
Street Centerline miles	More streets means more opportunities for connectivity and better walkability	3.48	2.88	3.05	5.28
Fraction of streets with sidewalks complete on at least one side	Indicates the amount of sidewalk completion.	82.7%	56.4%	51.5%	75.3%
Fraction of "barrier" streets	Barrier streets are those where a marked crosswalk alone would not be adequate to provide a crossing.	21.5%	8.7%	24.6%	9.1%
Number of intersections	Intersection density is a factor that predicts street connectivity	18	14	8	38

These factors will be scored and weighted, but more nodes need to be evaluated to determine appropriate scores.