

## **Explanation of the Scoring Matrix- Provided by BSA Subcommittee**

As noted in the prior communication to the Parks & Rec Commission (PRC), the sub-committee developed a scoring matrix to help them evaluate the 24 sites identified by City staff.

Of the original 24, 16 sites were located either in "open space" or had "flat" terrain that most likely would not be conducive for a BSA.

To assist in the evaluation of the remaining sites, 15 variables were identified as important aspects of a bike skills area. These 15 variables should not be considered as all-inclusive, nor should they be viewed as totally independent of one another. However, we believe they provide a reasonably comprehensive ability to review the sites.

For each variable, criteria outcomes were developed (either 2 or 3 choices), and then an outcome assigned to each site for each variable.

We also created a criteria weight based on the expected importance of the variable.

The assignment of outcomes and weights were completed based on the collective judgement of the subcommittee.

The final score is the summation of individual variable scores for each site. For variable, the criteria weight is multiplied by the selected criteria outcome.

(As an example, for the variable, "site character" there are 2 outcomes -- developed or forested -- and a 10% criteria weight. Thus, a forested site (a score of 1) would receive a lower score than a developed site (score of 2) -- or think of "open space" vs. developed parkland.

The attached spreadsheet shows the calculations.

In addition to the score, we physically reviewed each site, and as explained in the memo, six of the eight sites were dropped for various reasons.

The sub-committee's recommendation of the two sites for further evaluation as to suitability is based on the above plus a list of additional information to be gathered.