



Montgomery MPO Bicycle and Pedstrian Plan Update - 2010

This map was developed to assist cyclists in determining the most suitable route for their level of riding. However, it is up to the rider to determine their own skill level, and it is recommended that any individual bicycling have an understanding of bicycling rules and bicycling safety. Regardless of the rating, a cyclist should always exercise caution and awareness when riding.

SUITABILITY FACTOR	VALUE RANGE	SCORE
Traffic Volume ¹	Less than 2500 vehicles per day per lane	4
	Between 2500 and 5000 vehicles per day per lane	2
	More than 5000 vehicles per day per lane	0
Travel Speeds ²	Less than or equal to 30 mph	4
	Between 30 and 40 mph	2
	Greater than 40 mph	0
Functional Class	Local Street/Collectors	4
	Minor Arterials	2
	Other (Major Arterials and Highways)	0

1 Model Generated Volumes for Year 2005

2 Based on ALDOT-approved model link speeds by roadway type

The score of each suitability factor on a route (0, 2 or 4) was added together and divided by three (3). The following table defines how the final score correlated to level of

SUITABILITY FACTOR SCORE	LEVEL OF DIFFICULTY	MAP KEY
3 - 4.0	Best conditions for bicycling	Green
2 - 2.9	Medium conditions for bicycling	Blue
1 - 1.9	Difficult conditions for bicycling	Orange
< 1	Very Difficult condition for bicycling	Red

Legend

- Schools
- YMCA
- Parks
- Libraries
- DayCares
- Community Centers

Bicycle Suitability Ratings

BSScore

- 3.0 - 4.0 (Best Conditions for Bicycling)
- 2.0 - 2.9 (Medium Conditions for Bicycling)
- 1.0 - 2.0 (Difficult Conditions for Bicycling)
- < 1.0 (Very Difficult Conditions for Bicycling)

- Streets
- City of Prattville
- Rivers
- MPO Study Area Boundary

