



# Indiana State Roadway Bicycle Suitability Map

## Version 5/2/14

### Targeted Riders

The Bicycle Suitability Analysis rating criteria is designed for experienced adult riders. The suitability map is not intended for children, inexperienced riders, or riders who are not comfortable riding in roadway travel lanes with traffic. For the intent of this analysis, riders are classified into two experienced rider groups:

- Advanced Adult Bicyclist** – Are generally more willing to ride on roadways that have no bicycle accommodations. They ride for convenience and speed and want direct access to destinations with a minimum of detour or delay.
- Basic Adult Riders** - Are less confident adult riders who are more comfortable riding on neighborhood streets and multi-use paths and prefer designated facilities such as bike lanes on busier streets. If possible, they avoid roads with fast and busy traffic unless they have additional space in which to operate.

### Suitability Rating Criteria

**Suitable:** Basic level rider would be able to travel with a moderate level of comfort, while an advanced rider would be very comfortable. Criteria:

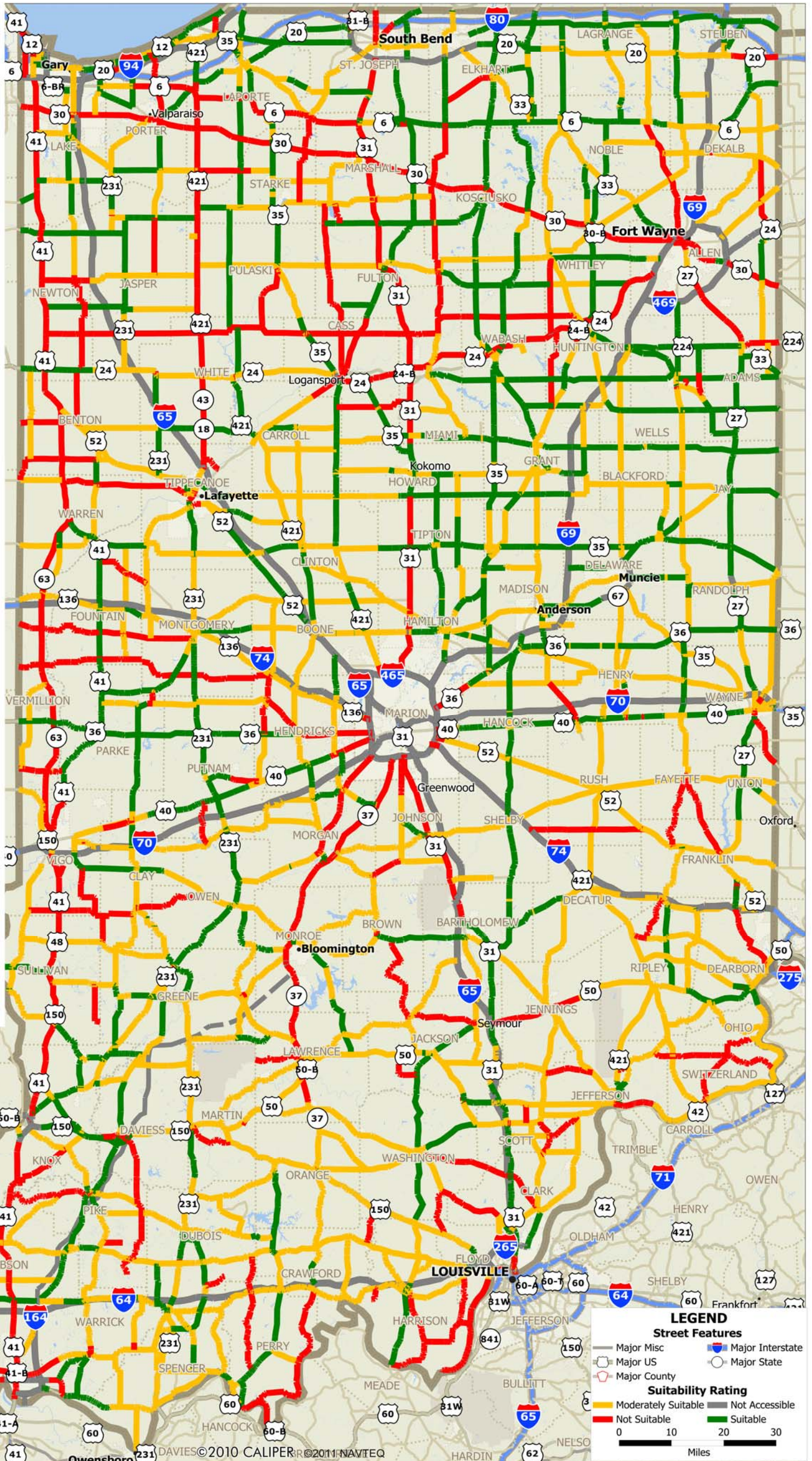
- 2-lane roadway
- 12' lanes or greater
- > 3' paved shoulder width
- Low auto & 0-5% commercial volume
- Speed limit <= 55 MPH
- Good sight distance

**Moderately Suitable:** Basic level rider would be somewhat uncomfortable, while an advanced rider would be moderately comfortable. Suitable criteria listed above considering the following exceptions:

- Multi-lane, non-divided roadway
- Between 11'-12' lanes
- 1-3' shoulders (no shoulder or curbs in urban areas)
- Moderate sight distance
- Moderate auto & 5-10% commercial volume

**Not Suitable:** Roadway is not well suited for bicycle travel; basic level riders should not travel on this type of facility and advanced riders should use extreme caution. Moderately Suitable Criteria Exceptions:

- Multi-lane divided roadways
- High auto and >10% commercial volume
- Less than 11'-lanes
- Less than 1' shoulders or shoulder rumble strips
- Speed limit >55 MPH
- Poor sight distance



**LEGEND**

**Street Features**

- Major Misc (Grey line)
- Major US (White line with shield)
- Major County (Red outline)
- Major Interstate (Blue line with shield)
- Major State (Blue line with circle)

**Suitability Rating**

- Moderately Suitable (Yellow)
- Not Suitable (Red)
- Suitable (Green)
- Not Accessible (Grey)

0 10 20 30 Miles

**Please Note: Not every bicyclist will agree with all of the ratings on the Bicycle Suitability Map. All bicyclists must use good judgment regarding their skill levels to determine the routes most appropriate for them. INDOT cannot guarantee the accuracy of the underlying data, nor will INDOT assume any liability for the misuse, misinterpretation or misrepresentation of this document.**