

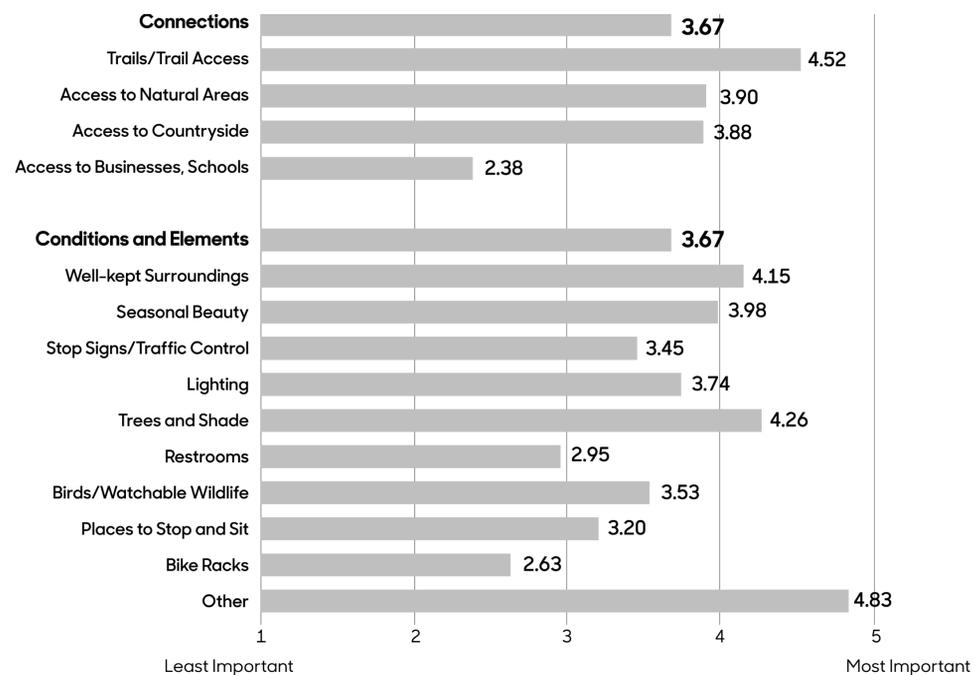
Map Source: Iowa Department of Natural Resources, "Natural Resources Geographic Information Systems Library," <http://www.igsb.uiowa.edu/nrgislib/>.

# Where They Bike

This map shows the biking routes identified by 44 survey respondents. The frequency that the routes are used is depicted by their width, with most frequently used routes being the thickest. The Wabash Trace, especially from Sportsmans Park north out of town, is the most popular biking route. Cyclists ride on most city streets; however, streets that connect cyclists to the Trace are more popular, including Ferguson Avenue, Argus Road, North Sycamore Street, and West Valley Avenue. Some bikers make a loop consisting of Ferguson Avenue, Fremont Street, West Nishna Road, and Center Street.

# Why They Go That Way

On a scale of 1 to 5, with 5 being the most important, survey participants ranked the characteristics and features that made their biking experience better. These features are categorized as either "connections" or "conditions and elements." Among Shenandoah participants, connections and conditions and elements are equally important, with mean values of 3.67 each. In terms of connections, access to trails is most important with a mean value of 4.52. The most important conditions/elements are among the other reasons (4.83), which include smooth surfaces, level terrain, residential areas, and access to places to stop and eat. Trees and shade (4.26) are the next most important element to bikers, followed by well-kept surroundings (4.15), and seasonal beauty (3.98) each).



# Shenandoah Preferred Biking Routes

**Transportation Behavior and Needs Survey**  
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