

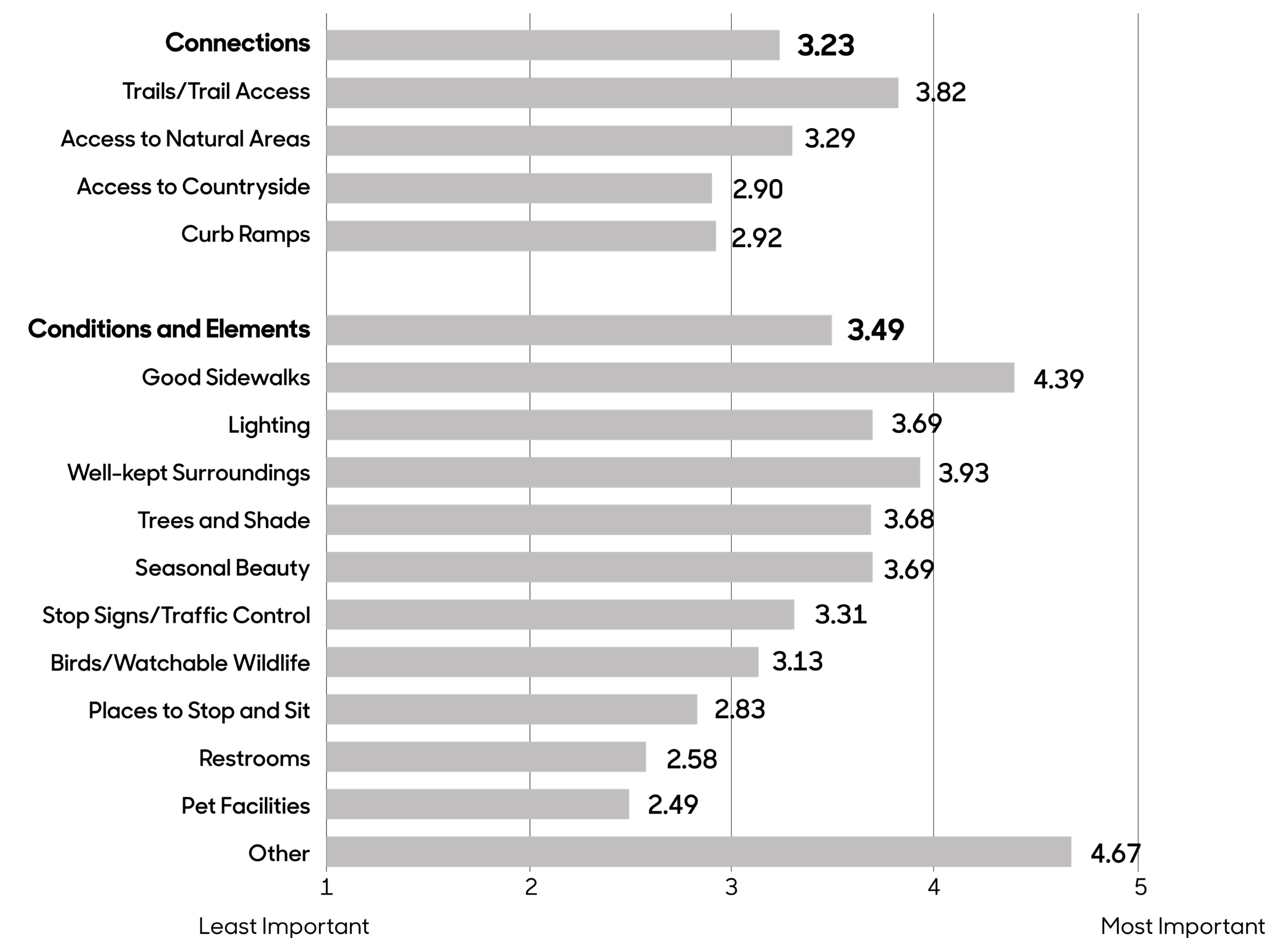
Map Source: Iowa Department of Natural Resources, "Natural Resources Geographic Information Systems Library," <http://www.igsb.uiowa.edu/nrgislib/>.

Where They Walk

This map shows the walking routes identified by 112 survey respondents. The frequency that the routes are used is depicted by their width, with most frequently used routes being the thickest. The most popular city streets where people walk include West Sheridan Avenue, Elm Street, Church Street, and West Summit Avenue. Walkers also make loops around Rose Hill Cemetery and around the middle and high schools. Park Avenue, Anna Crose Highway near the schools, Mustang Drive, and East Pioneer Avenue are also frequently used as walking routes. The Wabash Trace Nature Trail is also a popular walking venue.

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 walking experience better. These features are categorized as either "connections" or "conditions and elements." Among Shenandoah participants, conditions and elements are more important than connections, with mean values of 3.49 and 3.23, respectively. In terms of connections, access to trails is most important with a mean value of 3.82. The most important conditions/elements are among the other reasons (4.67), which include smooth surfaces, level terrain, and avoiding loose pets. Good sidewalks (4.39) are the next most important element to walkers, followed by well-kept surroundings (3.93), and seasonal beauty and lighting (3.69 each).



Shenandoah Preferred Walking Routes

Transportation Behavior and Needs Survey
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