Hwy 30 1. SE Walking Routes (48 responses) **—** 1–10 people **11–20** people 21-30 people 2,310 1,540 3,080 Feet Map Source: Iowa Department of Natural Resources, "Natural Resources Geographic Information Systems Library," http://www.igsb.uiowa.edu/nrgislibx/.

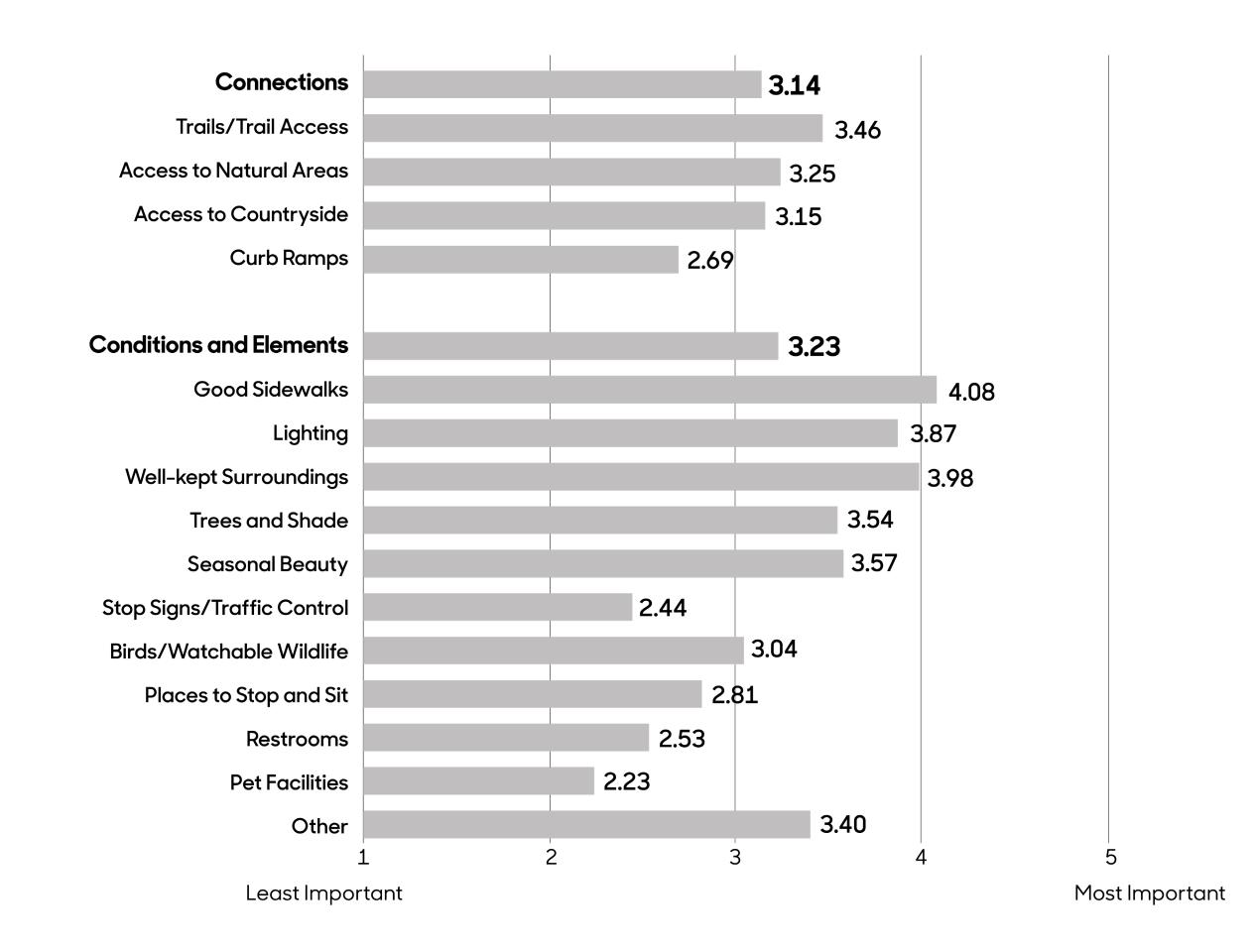
Where They Walk



This map shows the walking routes identified by 48 survey respondents. The frequency that the routes are used is depicted by their width, with most frequently used routes being the thickest. Walking in Calamus takes place primarily south of the railroad tracks on Grove, Main, 1st and 2nd Streets. A number of walkers make a loop consisting of Main, 5th, Grove, and 1st Streets. Some people walk east out of town along the Lincoln Highway Heritage Byway, and some go south out of town on 176th Avenue. Some walkers even walk along US Highway 30 both within and outside city limits.

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 Calamus participants, conditions/elements are somewhat more important than connections, with mean values of 3.23 and 3.14, respectively. In terms of connections, access to trails is most important with a mean value of 3.46. Good sidewalks (4.08) are the most important element determining walking routes, followed by well-kept surroundings (3.98) and lighting (3.87). Seasonal beauty and trees and shade are also somewhat significant (3.57 and 3.54, respectively).





Transportation Behavior and Needs Survey

Julia Badenhope, Sandra Oberbroeckling, Chad Hunter

Iowa State University | Trees Forever | Iowa Department of Transportation

