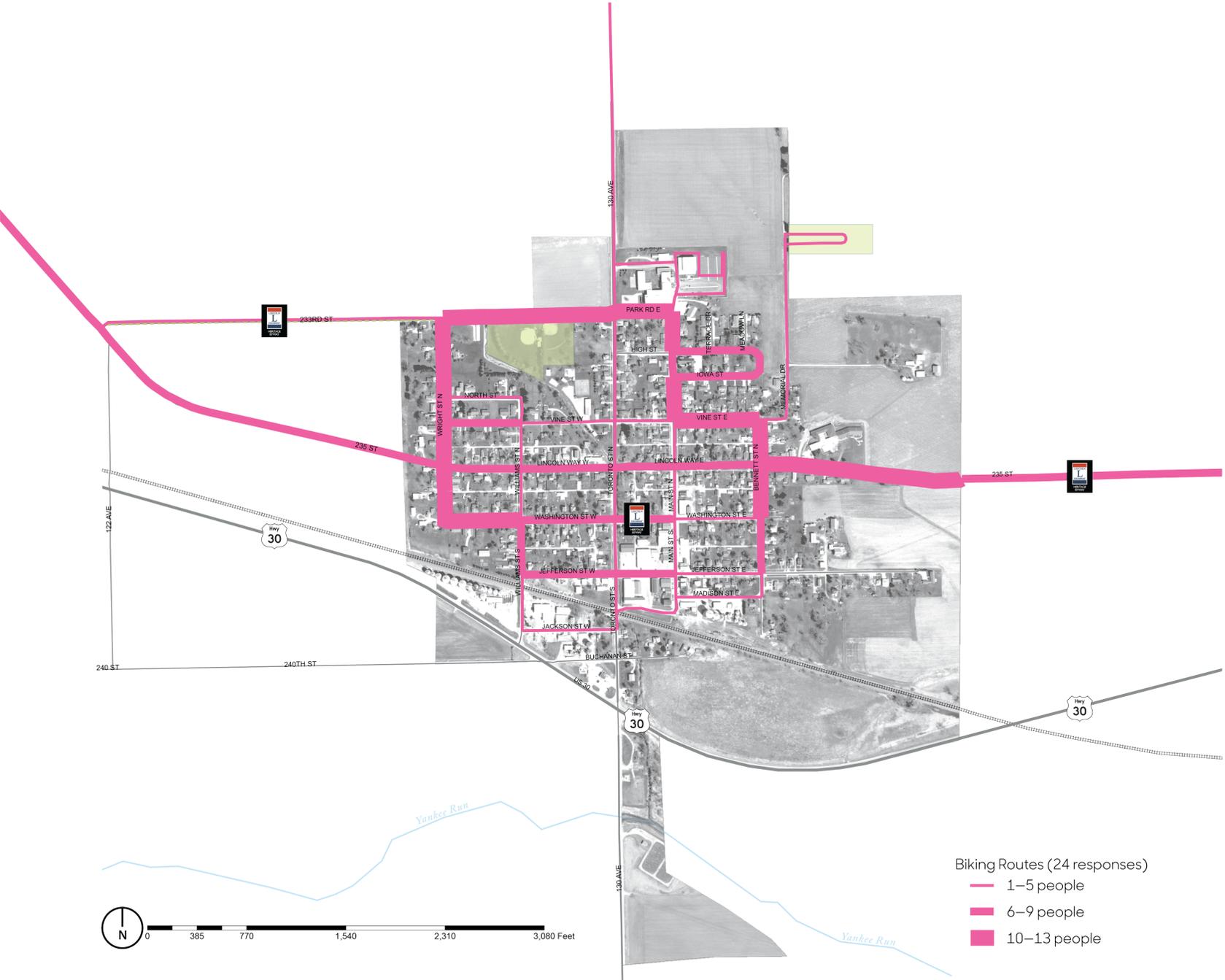


Where They Bike

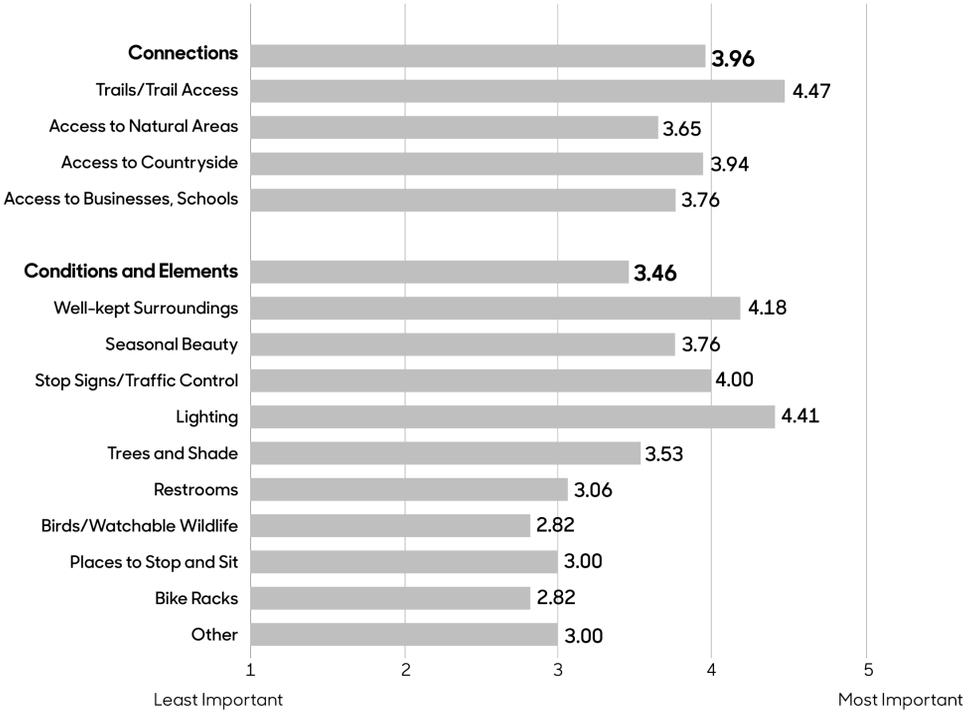
This map shows the biking routes identified by 24 survey respondents, 4 of whom were high school students. The frequency that the routes are used is depicted by their width, with most frequently used routes being the thickest. Like walkers, bikers in Wheatland ride the peripheral streets—Park Road, Wright Street, Washington Street, Williams Street, Jefferson Street, Bennett Street, Vine Street, and Main Street—to make a loop around town. A good number of cyclists ride the Lincoln Highway Heritage Byway, primarily going east out of town, though some do go west.



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

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 Wheatland participants, connections are significantly more important than conditions/elements, with mean values of 3.96 and 3.46, respectively. In terms of connections, access to trails is most important with a mean value of 4.47. Access to the countryside (3.94) is the second most important connection. The most important factor affecting route choice among cyclists is lighting (4.41), followed by well-kept surroundings (4.18) and stop signs/traffic control (4.00). Seasonal beauty (3.76) and trees and shade (3.53) are also significant elements to cyclists.



Wheatland Preferred Biking Routes

Transportation Behavior and Needs Survey

Julia Badenhope, Sandra Oberbroeckling, Chad Hunter

Iowa State University | Trees Forever | Iowa Department of Transportation

