



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

Where They Bike

This map shows the biking routes identified by 38 survey respondents. The frequency that the routes are used is depicted by their width, with most frequently used routes being the thickest. Like walkers, cyclists prefer NE 6th Street, NE 134th Avenue, and the Dennler Drive loop. Some people bike west on NW 142nd Avenue, possibly to connect with the High Trestle Trail, which crosses 142nd Avenue 4.5 miles west of Alleman. Some bikers travel east on NE 142nd Avenue or NE 134th Avenue to connect with NE 22 Street to go either north or south. A few people bike south on Highway 69 from NE 134th Avenue, perhaps to connect with the Des Moines metro area trail system.

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 Alleman participants, connections are more important than conditions/elements, with mean values of 3.34 and 3.02, respectively. In terms of connections, access to trails is most important with a mean value of 4.08, followed by access to the countryside (3.67). Other conditions, including safety and no traffic, are the most important element to bikers (5.00). Stop signs and traffic control (3.66) are the next most important, followed by seasonal beauty (3.46), well-kept surroundings (3.46). Stop signs and traffic control are also somewhat significant (3.41).

