Calamus Preferred Biking Routes

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 27 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 ride primarily south of the railroad tracks, on 1st, 2nd, 5th, Main, and Grove Streets. Some people bike east out of town on the Lincoln Highway Heritage Byway. North of the tracks, Spring Street is heavily traveled. Some bikers ride around Rose Hill Cemetery on Railroad and Davenport Streets. A few people ride along US 30 both within and outside city limit

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 Calamus participants, connections are more important than conditions/ elements, with mean values of 3.36 and 3.14, respectively. In terms of connections, access to trails is most important with a mean value of 3.59. In terms of conditions and elements, other factors such as access to the high school, low traffic, and smooth surfaces are most important (4.00). Well-kept surroundings and birds and watchable wildlife are significant as well, both with mean values of 3.74, followed by seasonal beauty (3.57).

Connections

- **Trails/Trail Access** Access to Natural Areas Access to Countryside
- Access to Businesses, Schools

Conditions and Elements

- Well-kept Surroundings
 - Seasonal Beauty
- Stop Signs/Traffic Control
 - Lighting
 - **Trees and Shade**
 - Restrooms
- **Birds/Watchable Wildlife**
- Places to Stop and Sit
 - **Bike Racks**
 - Other

Least Important

Transportation Behavior and Needs Survey

Julia Badenhope, Sandra Oberbroeckling, Chad Hunter

245 ST













