Desired Bike Route Features

Access to Busine

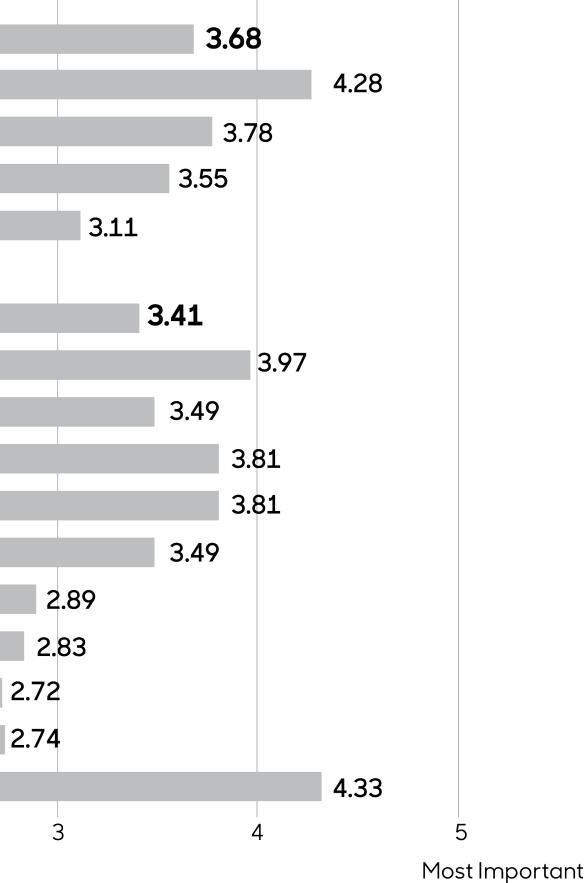
On a scale of 1 to 5, with 5 being the most important, survey participants ranked the characteristics and features that made their biking experience better. These features are categorized as either "connections" or "conditions and elements." Among Van Meter participants, connections are of somewhat more important than conditions/elements, with mean values of 3.68 and 3.41, respectively. In terms of connections, access to trails is most important with a mean value of 4.28. Other factors, such as paved surfaces rather than gravel, are the most important element to cyclists, with a mean value of 4.33. Well-kept surroundings (3.97), stop signs and traffic control (3.81), and lighting (3.81) are also important features.



Connections			
Trails/Trail Access			
Access to Natural Areas			
Access to Countryside			
ccess to Businesses, Schools		1	
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			2
Bike Racks			2
Other			
1	L i	2	
l aget Impor	tant		

Least Important

Van Meter Desired Features



Desired Trail Features

On a scale of 1 to 5, with 5 being the most important, survey participants ranked the characteristics and features that made their trail experience better. Like the bike route features, they are categorized as either "connections" or "conditions and elements." Conditions/ elements are slightly more important to Van Meter trail users than connections, with mean values of 3.59 and 3.51, respectively. In terms of conditions/elements, lighting (4.20) is the most important element, followed by well-kept surroundings (4.12), and little vehicular traffic (4.09). In terms of connections, access to the trail from their neighborhoods is considered most important, with a mean value of 4.04.

> **Connections** Access to Trail From My Neighborhood Access to Natural Areas Access to Countryside Access to Businesses, Schools Access to Downtown

Little Vehicular Traffic Well-kept Surroundings **Trees and Shade** Seasonal Beauty Lighting Restrooms **Trail Length** Places to Stop and Sit **Pet Facilities**

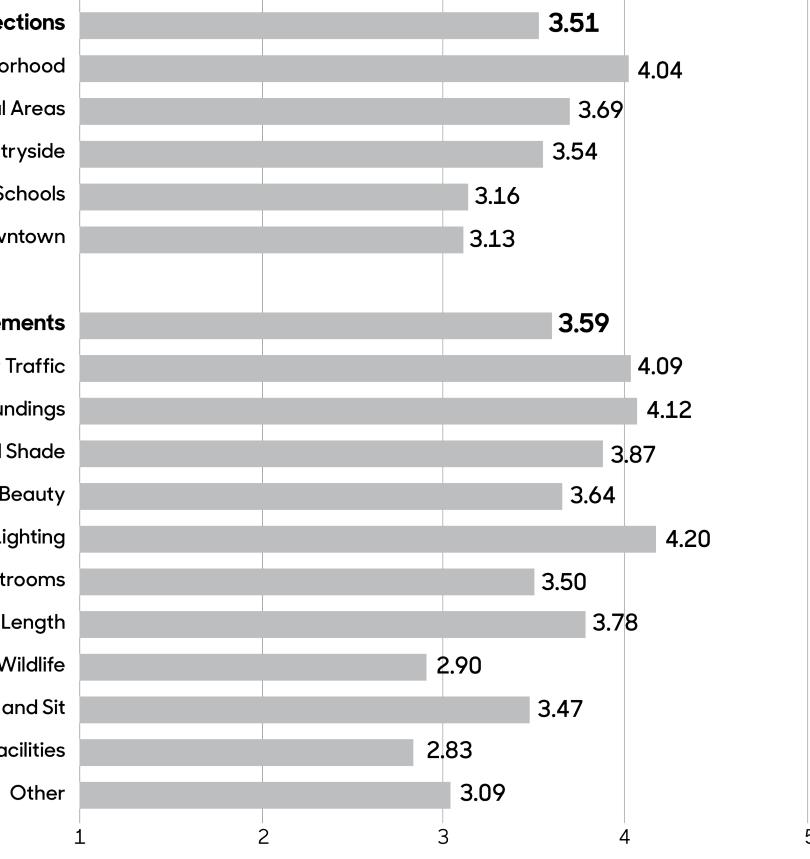
Conditions and Elements Birds/Watchable Wildlife

Transportation Behavior and Needs Survey

Julia Badenhope and Sandra Oberbroeckling

Iowa State University | Trees Forever | Iowa Department of Transportation





Most Important

Least Important

