Desired Bike Route Features

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 Durant participants, connections are of somewhat more important than conditions/elements, with mean values of 3.16 and 3.01, respectively. In terms of connections, access to trails is most important with a mean value of 3.68. Well-kept surroundings (3.67) are the most important element to cyclists, followed by lighting (3.61) and stop signs/traffic control (3.43). Places to stop and sit and bike racks are less important elements.



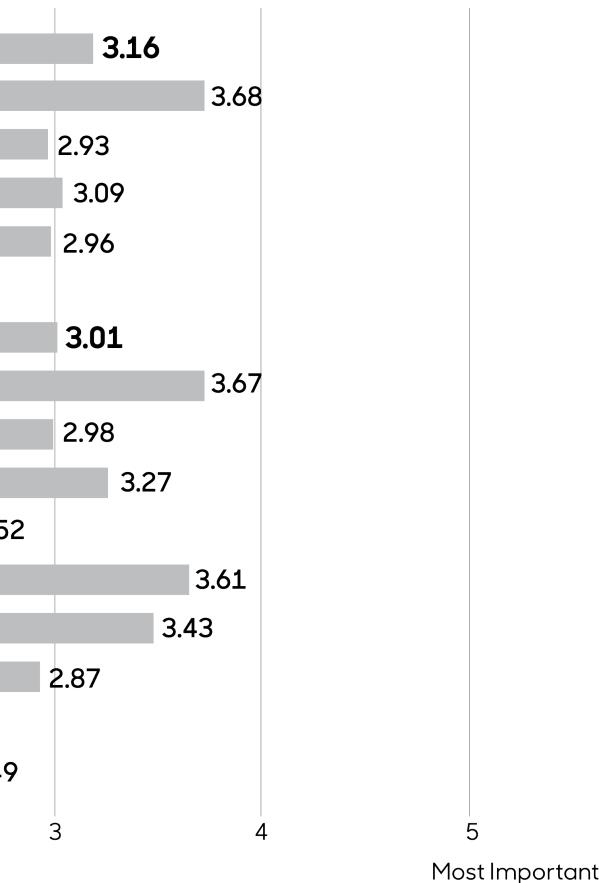
Connections			
Trails/Trail Access			
Access to Natural Areas			
Access to Countryside			
Access to Businesses, Schools			
Conditions and Elements			
Well-kept Surroundings			
Seasonal Beauty			
Trees and Shade			
Birds/Watchable Wildlife			2.52
Lighting			
Stop Signs/Traffic Control			
Restrooms			
		2.07	
Places to Stop and Sit		2.27	
Bike Racks			2.49
	L 2	2	

Least Important



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 more important to Durant trail users than connections, with mean values of 3.64 and 3.16, respectively. In terms of conditions/elements, well-kept surroundings (4.18), little vehicular traffic (4.16), and lighting are the most important elements. Trees and shade (3.88), trail length (3.64), and places to stop and sit are also important to trail users. In terms of connections, access to the trail from their neighborhoods is considered most important, with a mean value of 3.49.



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

Conditions and Elements

Little Vehicular Traffic Well-kept Surroundings

Birds/Watchable Wildlife Places to Stop and Sit

Transportation Behavior and Needs Survey

Julia Badenhope and Sandra Oberbroeckling

Iowa State University | Trees Forever | Iowa Department of Transportation

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3.16 Connections 3.49 3.41 3.35 2.83 2.74 3.64 4.16 4.18 3.88 Trees and Shade 3.39 Seasonal Beauty 4.14 Lighting 3.54 Restrooms 3.64 Trail Length 2.97 3.62 2.88 **Pet Facilities** 3 Least Important Most Important

> lowa's Living Roadways visioning



