

How They Get There

d by 93 survey respondents. The frequency

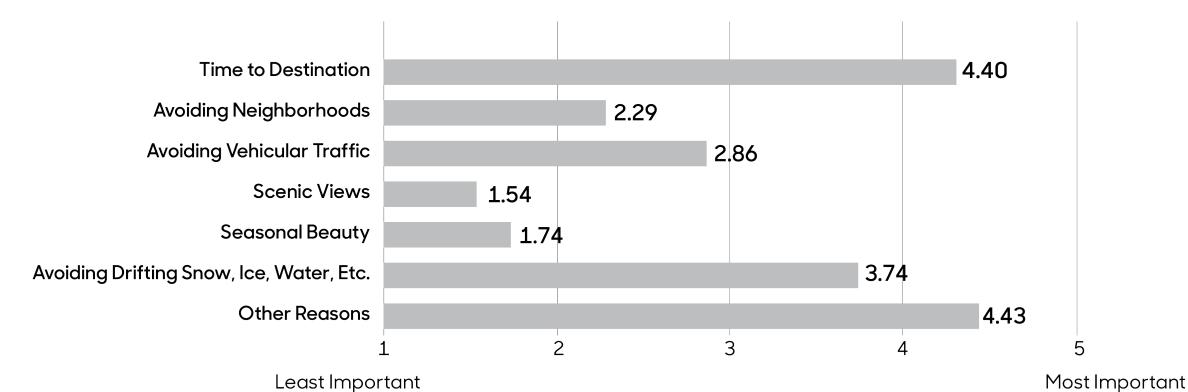
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This map shows the commuting routes identified by 93 survey respondents. The frequency that the routes are used is depicted by their width, with most frequently used routes being the thickest. The primary commuting corridor in Durant is Highway 927 (old US 6) east and west. Some people also go north and south on County Road Y26. In town, most of the city streets are used to get to work.

The circulation patterns that emerge when routes for biking, walking, and commuting are overlaid suggest suitable types of transportation enhancements. For example, where pedestrian and vehicular traffic intersect, such improvements could include creating better visibility, defining crossing points, or improving signage.

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 factored into their choice of commuting route. Among Durant participants, other reasons such as avoiding school zones, avoiding trains, and avoiding bad streets are the most important factors, with a mean value of 4.43, followed by time to destination (4.40). Avoiding weather-related issues such as snow and ice is also considered important, with a mean value of 3.74. Scenic views, seasonal beauty, and avoiding neighborhoods are not critical factors in determining commuting routes.



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



Transportation Behavior and Needs Survey

Julia Badenhope and Sandra Oberbroeckling

Iowa State University | Trees Forever | Iowa Department of Transportation

