

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



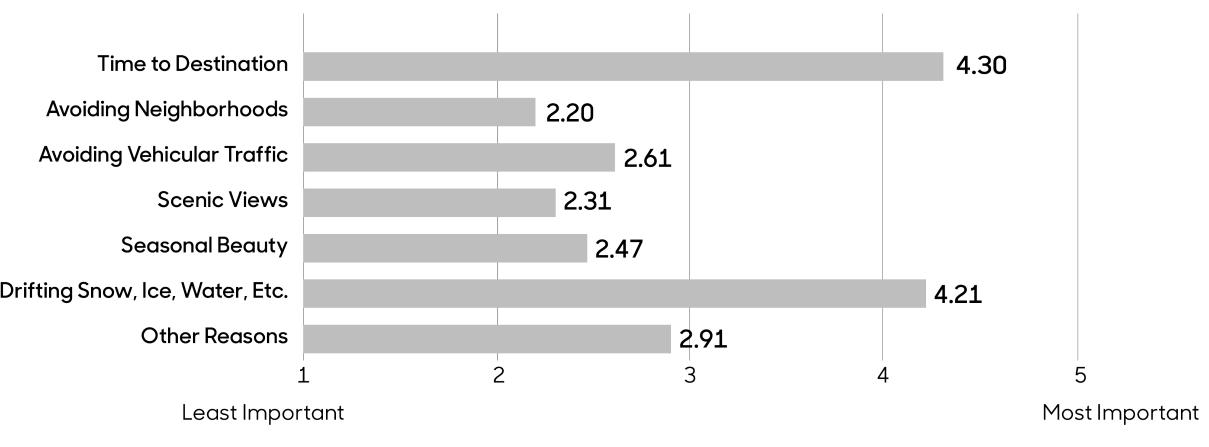
## How They Get There

This map shows the commuting routes identified by 70 survey respondents, 8 of whom were high school students who identified the routes they take to school. The frequency that the routes are used is depicted by their width, with most frequently used routes being the thickest. The primary commuting route in Wheatland is Toronto Street from Lincoln Way south to US Highway 30, from where most commuters go east. A number of people also travel east from Main Street on Lincoln Way. Toronto Street north to the high school is also frequently traveled, as well as Williams Street from Washington Street to US 30.

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 Wheatland participants, time to destination is the most important factor, with a mean value of 4.30. Avoiding weather-related issues such as snow and ice (4.21) is the second most important factor determining commuting routes. Scenic views, seasonal beauty, and avoiding neighborhoods and vehicular traffic are not critical factors in determining commuting routes.



Avoiding Drifting Snow, Ice, Water, Etc.

## **Transportation Behavior and Needs Survey**

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