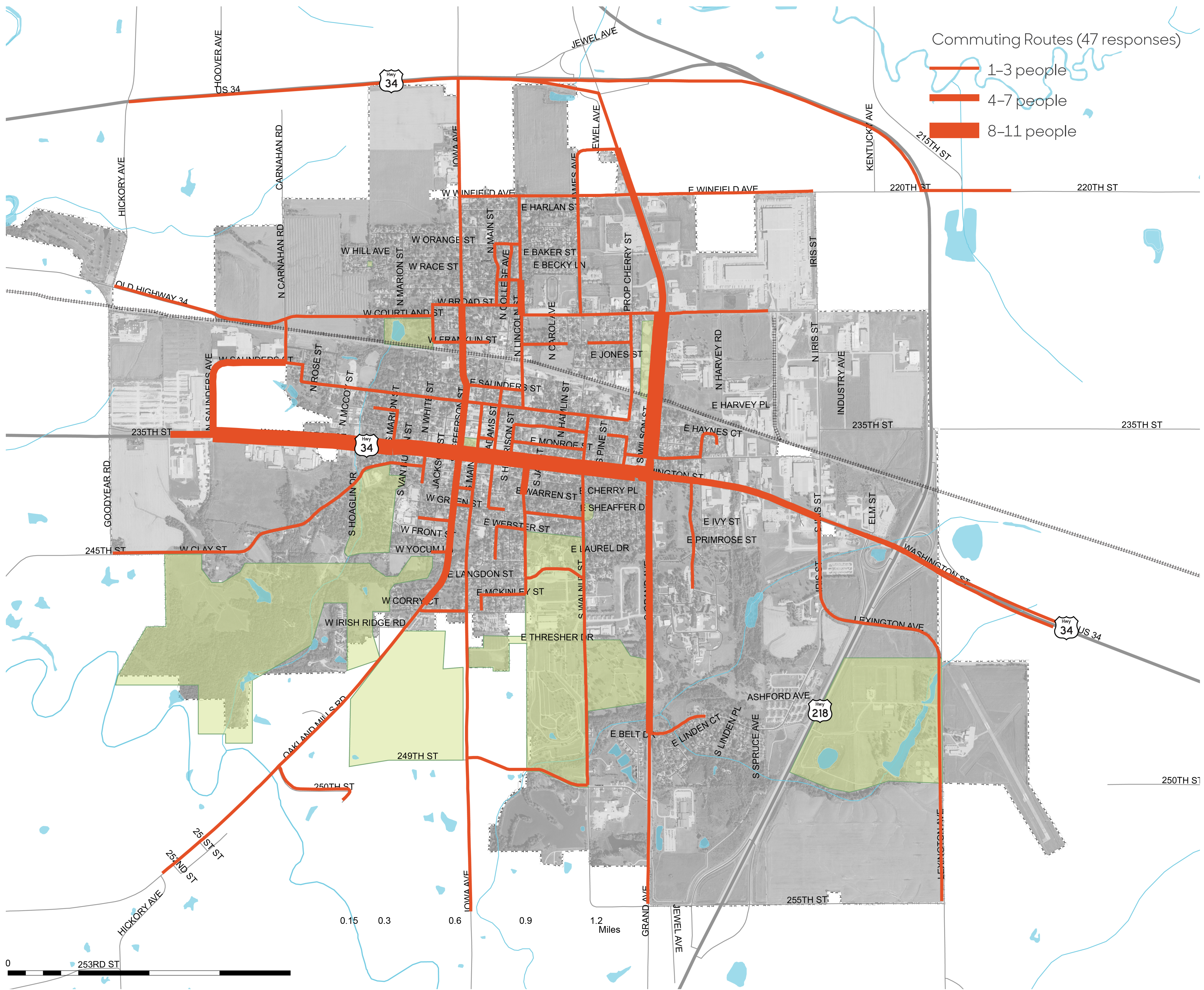


How They Get There

This map shows the commuting routes identified by 47 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 Mount Pleasant is Highway 34 Business east and west. A number of people also travel north on North Grand Avenue, presumably to reach the Highway 34 interchange. In town, most of the city streets are used to get to work. Oakland Mills Road is a popular route into town from the south. Jefferson Street from West South Street to Broad Street is also a busy route.

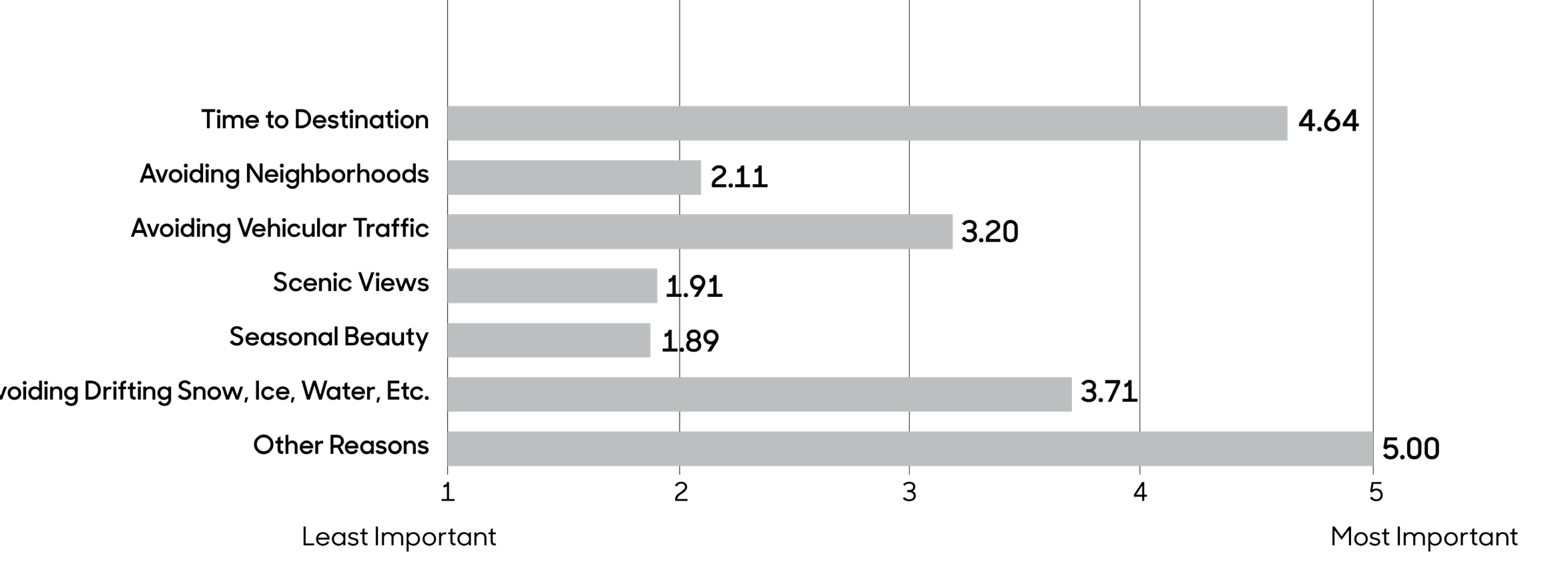
The circulation patterns that emerge when routes for biking, walking, and commuting are overlaid suggest suitable types of transportation enhancements. For example, where pedestrian and vehicular traffic intersect, such improvements could include creating better visibility, defining crossing points,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



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

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 Mount Pleasant participants, other reasons, such as avoiding traffic lights, are the most important factors, with a mean value of 5.00. For those who walk to work, popular routes have passable sidewalks and vehicular traffic yields to pedestrians. Time to destination (4.64) is the second most important factor determining commuting routes. Avoiding weather-related issues such as snow and ice is also considered important, with a mean value of 3.71. Scenic views, seasonal beauty, and avoiding neighborhoods are not critical factors in determining commuting routes.



Mount Pleasant Commuting Routes

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 Julia Badenhop and Sandra Oberbroeckling
 Iowa State University | Trees Forever | Iowa Department of Transportation

