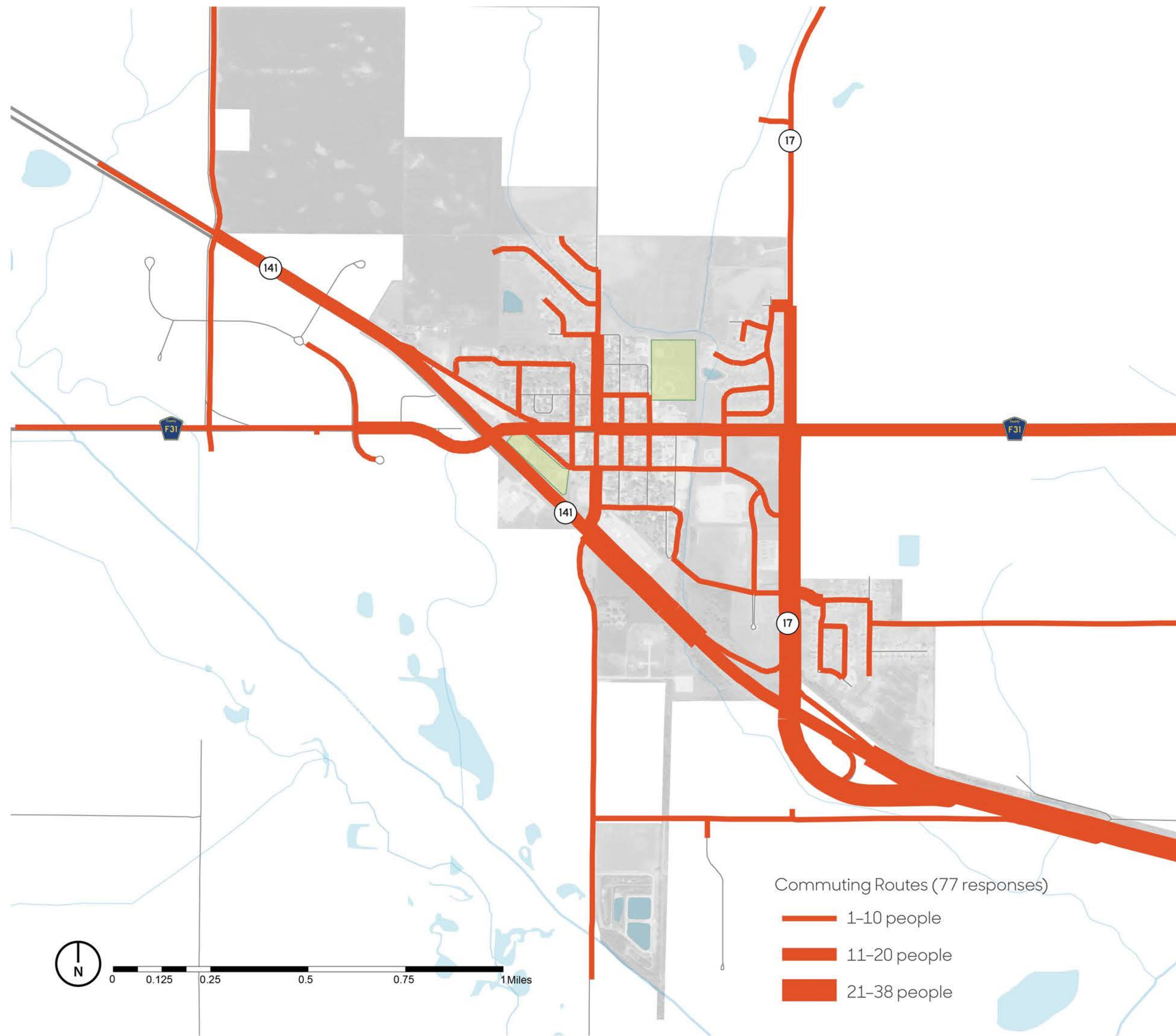


How They Get There

This map shows the commuting routes identified by 77 survey respondents. The frequency that the routes are used is depicted by their thickness, with most frequently used routes being the thickest. The primary commuting corridors in Adel are Highway 169 to the south and US 6 to the east. Some people also go north on Highway 169 and a few take US 6 to the west. In town, North 8th Street, South 14th Street, and Grove Street are the most heavily traveled.

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 Adel participants, time to destination is clearly the most important factor, with a mean value of 4.4. Avoiding vehicular traffic and avoiding weather-related issues such as snow and ice are also considered important, with mean values of 3.7 each. Avoiding neighborhoods, scenic views, and seasonal beauty are not critical factors in determining commuting routes. Some of the other reasons, which have a mean value of 3.3, include avoiding road construction, certain roadways that lack turning lanes, and gravel roads.

