Wide and smooth sidewalks along Highway 4 and 16th Street are great for rollerblading and pushing a stroller.



Residents appreciate the new sidewalks along Highways 18 and 4 because of the curb ramps and tactile paving.



Five Island Lake and the FIT Trail offer safe venues with scenic views and





The broken sidewalks along 10th Street are just one example of poor sidewalks in Emmetsburg.



Youth have a hard time walking and biking to the high school because there are no sidewalks on King Street.



Highway 18 has no safe crossing, limiting pedestrian access to Harrison Park and other points of interest.

What Factors Affect Transportation in Emmetsburg?

Transportation is integral to small-town life and a vibrant economy. In the context of the Emmetsburg Visioning Program, we recognize walking, biking, and driving as quintessential modes of travel to various destinations important to residents and visitors. Access to these destinations is crucial for many everyday activities—getting to work and school, participating in Emmetsburg events, and providing for basic needs such as food, health care, and healthy activity.

In this participatory assessment, we want to find out which factors and conditions affect transportation use in Emmetsburg, where these factors and conditions are most prevalent, and how they influence route and transportation choices locally. Because residents have the best knowledge of how Emmetsburg's transportation system works, we use focused, smallgroup conversations, mapping, and photos of the best and worst to understand local transportation.

Different Users = Different Needs

To capture insights about transportation from a variety of perspectives, we invited Emmetsburg residents with different transportation needs to participate in focus groups. A total of residents attended Emmetsburg's workshop. Participants were separated into five user groups and the Emmetsburg steering committee.



(9 participants): This user group represents those in the community who engage in outdoor recreation, including cycling, walking, running, swimming, skiing, etc. The availability of multiple venues for outdoor recreation matters to this group.



(8 participants): This user group is directly affected by accessibility barriers such as high curbing and uneven sidewalks that make it difficult to operate mobility-aiding equipment effectively. Handicapped parking, curb ramps, and smooth surfaces are critical transportation features.



(5 participants): Accessibility—both in terms of physical access and proximity—is a major concern for this user group. Because some people in this user group do not or are unable to drive, having goods and services within walking distance is important.



(10 participants): This group uses primarily non-motorized modes of transportation, so pedestrian- and bike-friendly streets and sidewalks are important. These users value the ability to get to destinations on foot or via bicycle and having goods and services within walking distance.



(6 participants): Safety of their children is a primary concern of this user group. Access to safe and easy routes to school activities is another significant factor to this group. Parents of young children desire smooth, wide surfaces for strollers.



(9 participants): The common denominator for this user group is that their observations are influenced by special knowledge of the transportation system acquired during the Community Visioning assessment process. As a result, this group is more representative of decision makers.

Transportation Assets and Barriers Analysis

Julia Badenhope, Sandra Oberbroeckling, Chad Hunter

Iowa State University | Trees Forever | Iowa Department of Transportation

