

People feel safe walking and biking on the High Trestle Trail and enjoy scenic views and bird watching along the trail.



Residents take pride in the downtown area because it is well maintained. The wide sidewalks, curb ramps, and lighting make it comfortable for pedestrians.



Earl Grimm Park is a popular community hub that features shelters, benches, restrooms, and a pool, and provides direct access to the High Trestle Trail.



The crosswalks at Highway 210 and Linn Street are not well defined, and the four-way stop creates traffic congestion.



Highway 210 does not have a sidewalk and the steep ditches make it a difficult route for pedestrians.



Pedestrians and cyclists using the High Trestle Trail don't feel safe crossing Highway 210 because of high-speed traffic. Vegetation on the south side of the highway obstructs the view on both the High Trestle and Sievers Trails.

What Factors Affect Transportation in Slater?

Transportation is integral to small-town life and a vibrant economy. In the context of the Community 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 community 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 Slater, 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 Slater's transportation system works, we use focused, small-group 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 Slater residents with different transportation needs to participate in focus groups. A total of 40 residents attended Slater's workshop. Participants were separated into five user groups and the Slater steering committee.



(3 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.



(5 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.





(8 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.



(8 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.



(12 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.



(4 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.

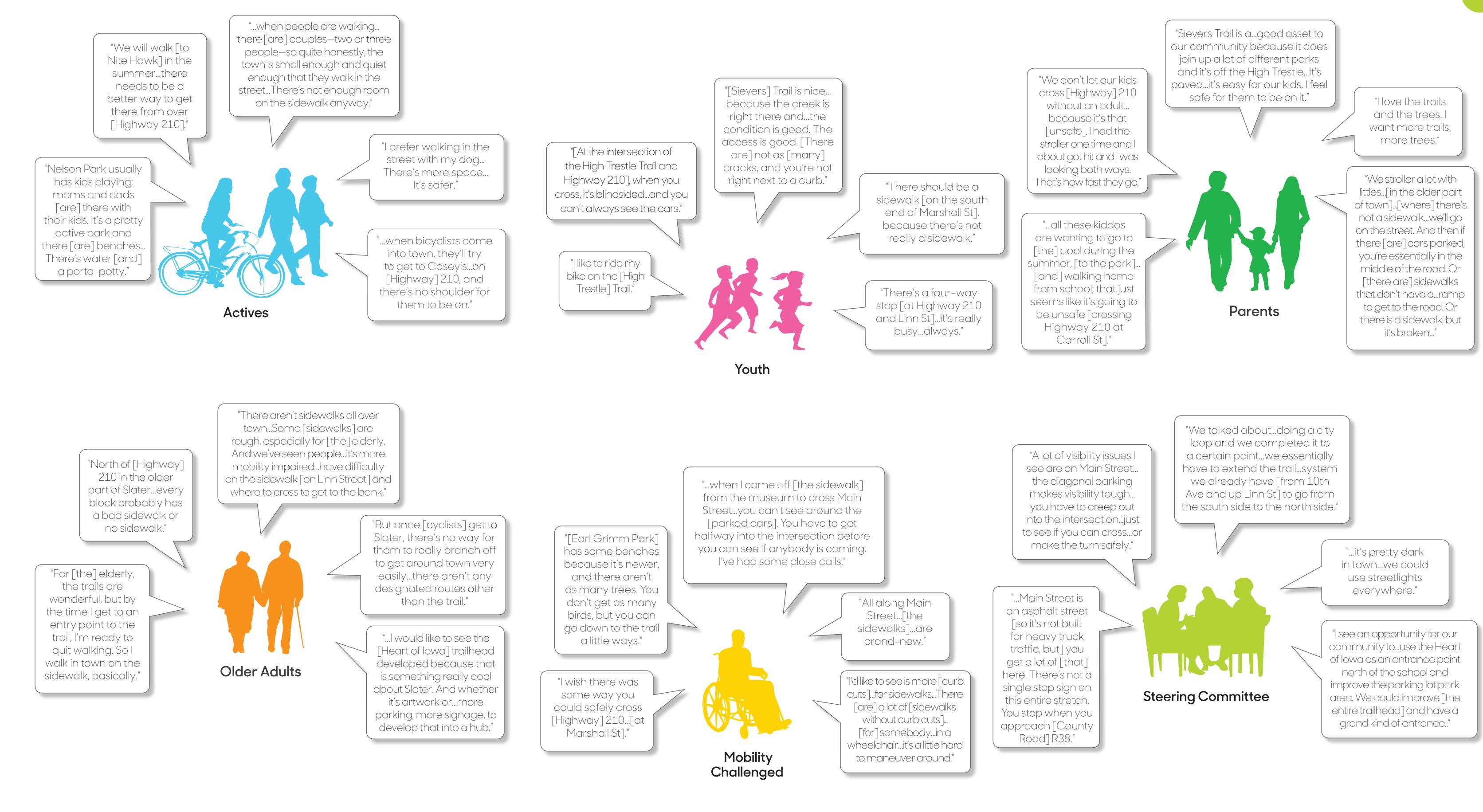
Slater Overview

Transportation Assets and Barriers Analysis

Julia Badenhope, Sandra Oberbroeckling, Britney Markhardt







SlaterWhat People Said

Transportation Assets and Barriers Analysis

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Iowa State University | Trees Forever | Iowa Department of Transportation



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town. Older kids carts. They enjoy	mobiling. Like the mobility challenged think a transportation service is also interested in a
Drive and when	, bike, and ride the bus to get around r kids also drive vehicles and golf r enjoy biking to the pool. This group el safe at the bus stop on Four Mile when biking on Sievers Trail because netimes disregard the yield signs.
golf carts, and so for the safety of it comes to cross suggested a peo	alk, bike, rollerblade, and drive vehicles, and scooter. They are most concerned ety of their children, particularly when crossing Highway 210. This group a pedestrian overpass or underpass safely cross this busy highway.
drive vehicles an revamping the H "grand entrance an opportunity fo	es and golf carts. They suggested the Heart of Iowa trailhead to create a rance" into town. This group also sees nity for a more pleasing entrance at ction of Highway 210 and Linn Street.

Slater Emerging Themes

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