

## **Stuart's Barriers: Common Factors**

The analysis of barriers is a synthesis of the feedback we received from the four transportation user groups. The steering committee is not considered a user group, but rather an amalgamation of all user types. Although not shown on an individual map, input from the steering committee is incorporated into the maps of all four of transportation user groups.

#### **Nighttime Visibility and Security**

Lack of lighting in Stuart creates a feeling of unease for many user groups. Parents and actives are concerned by the poor lighting along the trail around the recreational fields. Lighting is also a problem along North Division Street.

#### **Environmental Comfort and Seasonal Barriers**

During unusually intense rainstorms, flooding is a problem in the recreation fields and on the southwest side of town, especially on Summit and 105th Streets. The west side of town between Interstate 80 and Front Street is quite open and often windy because of a lack of trees.

#### **Lack of Complete Access**

All user groups consider the inconsistent maintenance and gaps in the sidewalk network as transportation barriers. Residents have difficulty accessing popular and everyday destinations. Both adults and youth expressed concern about kids walking, biking, and running in the street where there are no sidewalks, especially to and from the high school. People living in Egger Estates south of I-80 cannot safely reach destinations in town unless they drive.

### **Circulation and Intersections**

The intersection of Division Street and the White Pole Road (Front Street) is perceived as unsafe by all types of users because of heavy traffic, much of which is heavy trucks. Visibility is poor at intersections along Adair and Front Streets, as well as the streets crossing the railroad on Division and Madison Streets. There are inadequate crossing signals on Front Street. Parents and seniors noted congestion on S. Division just north of the I-80 interchange caused by semis and cars turning into and out of the convenience stores and restaurants.

Drainage Problems

Standing Water

Low Point

Poor Lighting

Spring 201

# Stuart

Transportation Assets and Barriers | Analysis of Barriers

ISU Extension Community and Economic Development ISU Landscape Architecture Extension