



Barriers to Mobility

Study

The Barriers to Universal Mobility Study was completed in 2019. The purpose of the study was to identify the existing barriers to mobility in Hastings. The study identified the locations of these barriers and then strategies to address the barriers. The project focused on barriers that pose a risk to the health and safety of Hastings residents.

The study looked at items such as:

- Conditions of sidewalks, are they buckled, uneven, missing, etc.
- Gaps in ADA accessible routes
- Obstructions within the sidewalk including parked vehicles, mailboxes, stairs, trash receptacles.
- Crosswalks and ramps at intersections

Data Collected

- Sidewalk network – sidewalks exist along 61% of Hastings streets, a network nearly 180 miles long
 - Condition of sidewalk: 38% Good, 39% Fair, and 23% Poor
 - Locations of gaps in sidewalk network
- ADA ramps
 - Locations with and without ramps
 - Slope of ramp
 - Whether or not detectable warning installed

Recommendations

- Primary focus area for improving sidewalks and ramps should be adjacent to civic assets in central Hastings centered on a four block radius of the City Parking Lot (City Hall, Hastings Auditorium, Adams County Courthouse, Public Library, healthcare facilities, etc.)
- Secondary focus area for improving sidewalk and ramps around schools, starting with the elementary schools.
- Tertiary focus area for improving connectivity of areas within a ¼ mile of a park.
- It was noted that Hastings municipal code identifies sidewalks as the responsibility of the adjacent property owner. A typical 1/8 acre lot with 55 linear feet of sidewalk, assuming the entire sidewalk was in poor condition, would cost the owner approximately \$1,375 to replace.
- The cost to achieve 100% connectivity and replace sidewalks on a 25 year life cycle, the annual cost would be \$1,546,745.