Increased traffic anticipated due to IAAP \$1.7 Billion 65 School Campus S5 45 Mit Pleasant St. 34 45 35 35 30 Legend Southeastern **Community College** Annual Average Daily Traffic City Limits (ADT) Count 2022 45 Agency St. 45 30 Separated Multi-Use 5000 or More Vehicles 55 **4**5 Pat Klein Shared Road 2000 to 4999 Vehicles ••••••• Farm to Market 1000 to 1999 Route Vehicles Corridor of 0 to 999 Vehicles Concern or no count Intersection of Speed Limit & Direction* Hospital * Speed Limit is 25 MPH on all streets not labeled with icon City Hall West Burlington 2,400 3,600 4,800

Map illustrating existing transportation and areas of concern

West Burlington

Transportation Inventory

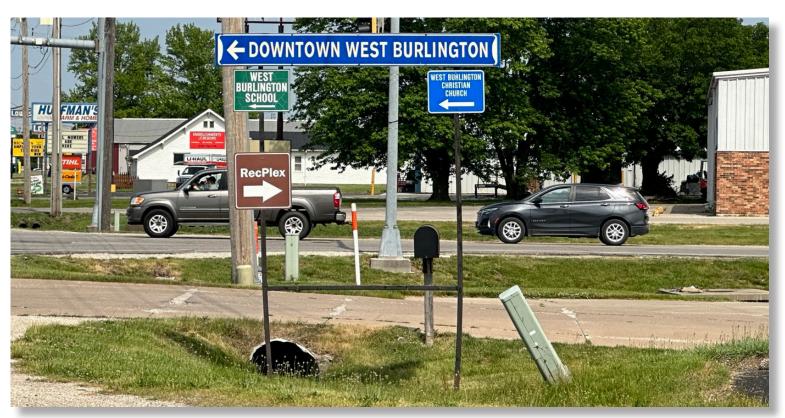
Transportation Inventory

Knowledge of the transportation systems in and around a community is critical for sustainable transportation enhancement planning. West Burlington's transportation system includes roadways, sidewalks, and recreational trails.

The West Burlington visioning design team and representatives of the visioning steering committee met with personnel from the lowa Department of Transportation (IDOT), South Eastern Iowa Regional Planning Commission, Des Moines County Conservation, and local city officials in order to identify current and future transportation–system capital improvements. Also discussed during this meeting were maintenance and other transportation–related issues or obstacles that might influence the designs coming out of the visioning process.

Several transportation-related opportunities include creating a trailhead at the northeast quadrant of the intersection of Gear St. and the Highway 34 west bound exit ramp, enhancing vehicular and pedestrian circulation throughout the community with branding and way-finding signage, and distinguishing West Burlington from Burlington by addressing entryways.

Items of concern related to West Burlington's transportation system included: incomplete and narrow sidewalks; lack of accessibility at some intersections; ; intersection crossings at Agency St. & W. Burlington Ave., Agency St. & Broadway Ave., Agency St. & Gear Ave., and Gear Ave.. & the Highway 34 west bound exit ramp; and pedestrian circulation and connectivity along Gear Ave. from the north side of Highway 34 to Mt. Pleasant St..



Existing way-finding signage at intersection of Agency St. and Broadway Ave. looks cluttered and disorganized

Flenker Land Architects Consultants,LLC

LA: Meg Flenker, PLA, CPESC, CPSWQ
Interns: Mikky Ojha, Trevor Smith
Iowa State University | Trees Forever | Iowa Department of Transportation

