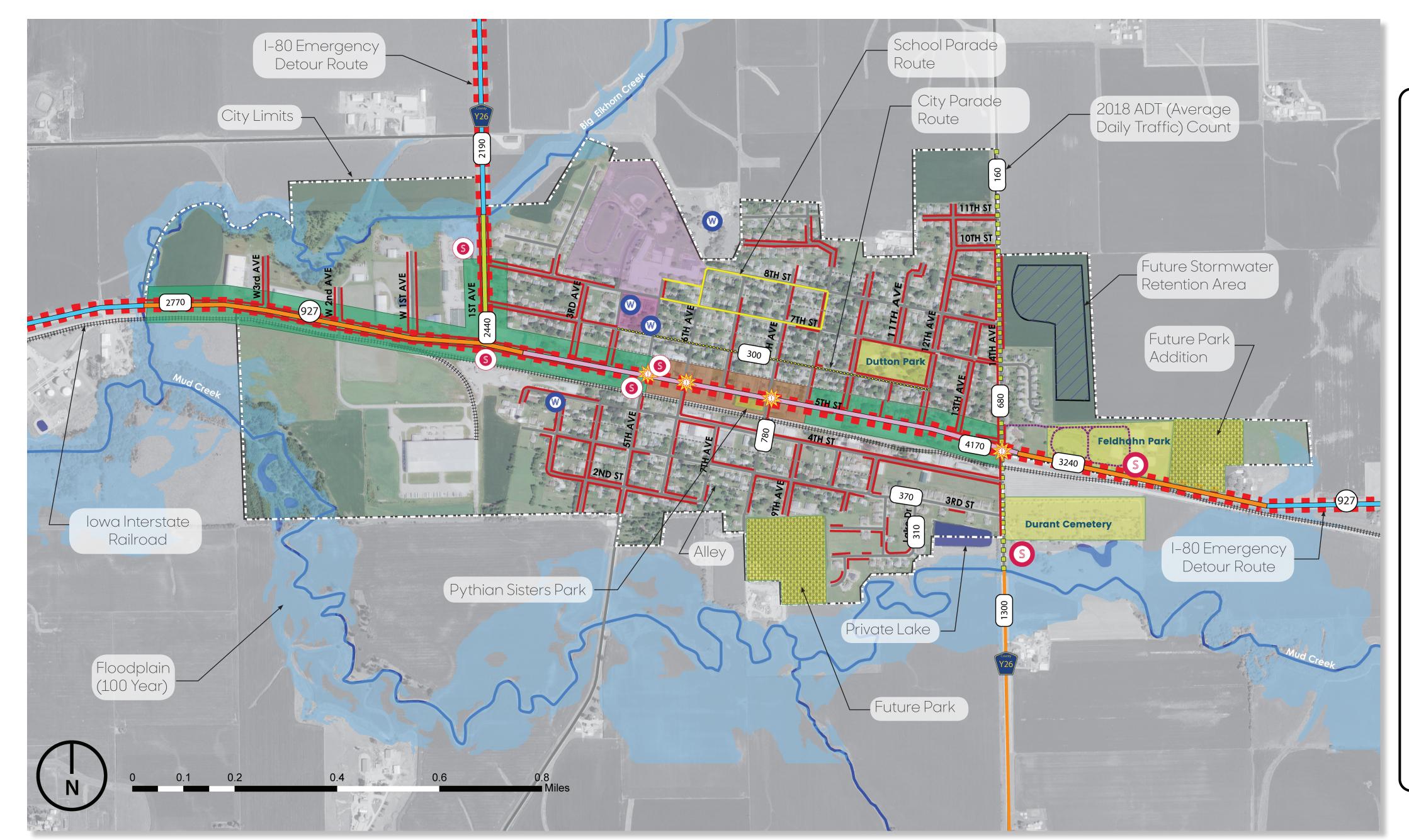
## Transportation Inventory and Analysis

Knowledge of the transportation systems in and around a community is critical for sustainable transportation enhancement planning.

Transportation systems include paved and unpaved roadways, sidewalks, recreational trails, creeks and waterways, railroads, and abandoned railroad lines.

The design team, along with members of the steering committee, met with the district DOT planner, city staff, and local officials to identify existing, past, and future transportation systems in the area, and to discuss possible transportation-related restraints and opportunities that could potentially affect project areas. Transportation planning officials from the various metropolitan planning organizations who were unable to attend the meeting were also contacted by the design team.

As can be seen on the transportation inventory map, Durant has many missing segments of sidewalks. In addition, most of the sidewalks that do exist are old and are in poor condition, lack ADA-compliant curb ramps, have vegetation obstructing a clear path, or are too narrow to comfortably accommodate two persons. Refer to Boards 3a through 3c. Board 10 provides recommendations to address these issues.



Map of Durant highlighting existing transportation infrastructure.



The 14th Aue. & 5th St. intersection is one of the intersections of concern.



Residents walking in the streets is common due to the lack of sidewalks, missing sections or their poor condition.



The Downtown District portion of the Business Corridor on historical Highway 6 (5th St.).



The Business District portion of the Business Corridor on historical Highway 6 (5th St.).



With no designated bike lane or sharrow for safe cycling along the business corridor, cyclist who need to access this corridor will often utilize the sidewalk.



SUMMER **2019** 

Legend

Business Distirct

Downtown District

**Durant Schools** 

Existing Well

State Highway

County Highway

No Existing Sidewalk

Secondary Streets

Primary Streets Speed Limits

Visibility

---- Existing Trail

25 MPH

\_\_\_\_\_ 30 MPH

**45 MPH** 

\_\_\_\_ 55 MPH

**35 MPH** 

Muncipal Building Area

Existing Entryway Sign

Intersection Concern:

Existing Way-finding Sign

While the existing sidewalks may meet the minimum width requirements, their width makes use by more than one person difficult



Transportation Inventory

## Flenker Land Architecture Consultants, LLC

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Iowa State University | Trees Forever | Iowa Department of Transportation

