



Map Source: Iowa Department of Natural Resources, "Natural Resources Geographic Information Systems Library," accessed April 2014, <http://www.igsb.uiowa.edu/nrgislib/>.

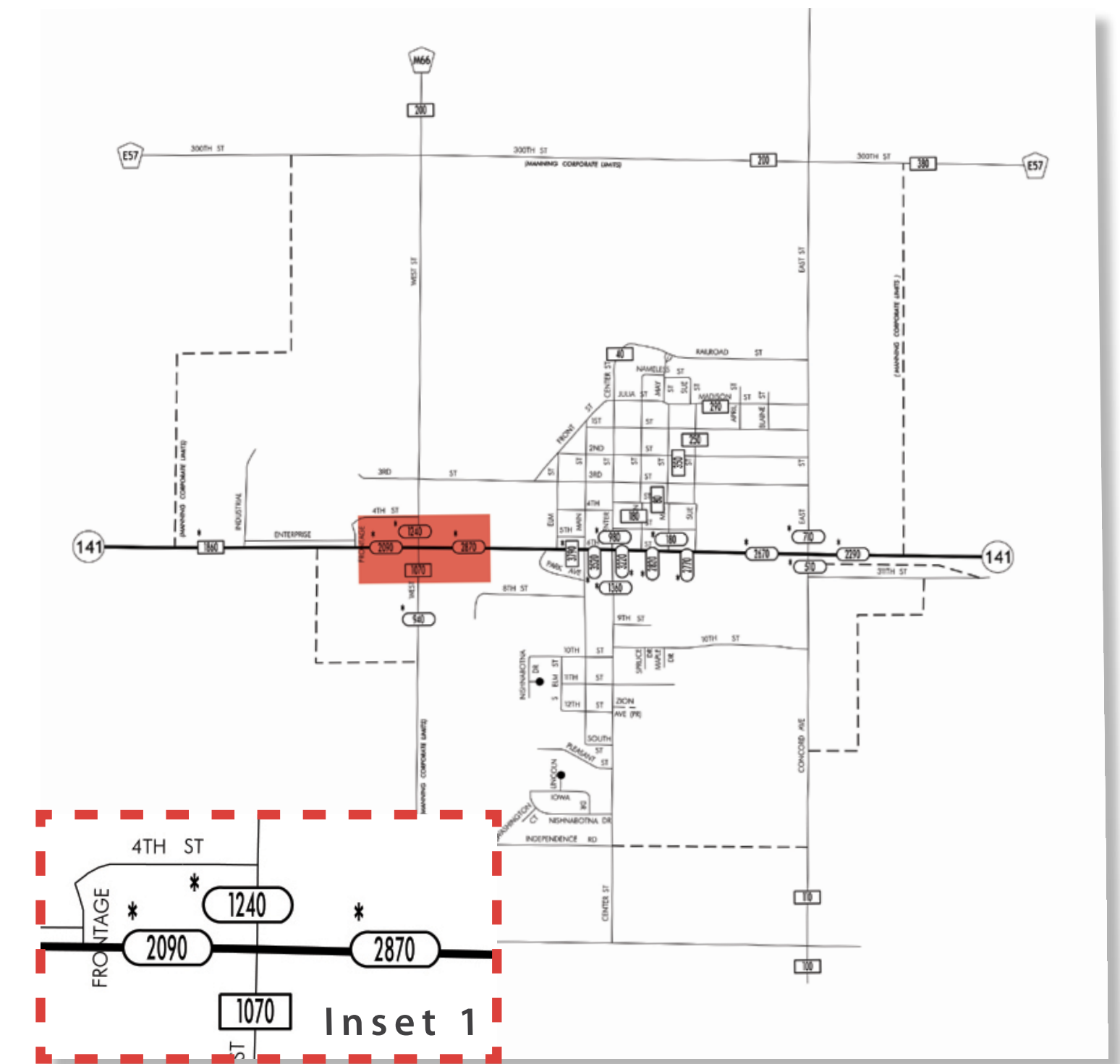
Transportation Inventory & Analysis

Knowledge of the transportation systems in and around the community of Manning is critical for sustainable transportation enhancement planning. Transportation systems include paved and unpaved roadways, pedestrian and bike trails, waterways, and railroad lines.

The Manning visioning design team worked with the Iowa Department of Transportation (IDOT) personnel and local officials to identify past, present, and future transportation systems in the area. They discussed possible transportation-related restraints and opportunities that could potentially affect project areas.

The majority of the traffic in Manning is along Highway 141, (West 6th Street) running east-west and Main Street running north-south. Highway 141 is a major truck route, and according to the IDOT this thoroughfare carries a significant traffic load (see inset one). This route is the primary method of travel. Slowing traffic is problematic and creates potential conflict for pedestrian circulation. The intersection of Highway 141 and Main Street currently does not have pedestrian crossings, making it difficult for residents to cross Highway 141. The existing crosswalk is located at 6th and Center Street, and is hard to see pedestrians crossing the roadway due to changes in topography.

The major routes within the city limits include Main Street, Center Street, and Birch Avenue. Current issues include recognizing the need for pedestrian safety measures. Trucks are currently routed through the town, making those streets difficult to cross. These roads link many of the amenities in Manning and are considered the high-use roads for locals. While there are a few common pedestrian routes that locals use within the town, implementation of the City's trail plan would connect to the nearby Great Western Park, and offer a safer route for pedestrians.



Source: Iowa Department of Transportation, "2012 Annual Average Daily Traffic," accessed July 2016, <http://www.iowadot.gov/maps/msp/traffic/2012/cities/Manning.pdf>

Manning maintains several drainage districts that are managed by both the county and city. It was noted that there were several areas in town that had excess water runoff issues. The problems ranged from water pooling on the road on 318th Street all the way up to flash floods occurring on Highway 141 at the Sue and May Street intersections. Improving storm water management strategies would assist in the mitigation of these water conflicts throughout town.

The West Nishnabotna River runs along the western edge of Manning and is a valuable and underutilized resource as it currently stands. The river has severe erosion and undercutting in areas, and steep banks limit accessibility for canoeing and kayaking.

Manning

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Iowa Department of Transportation Trees Forever ISU Landscape Architecture Extension ISU Extension Community and Economic Development

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