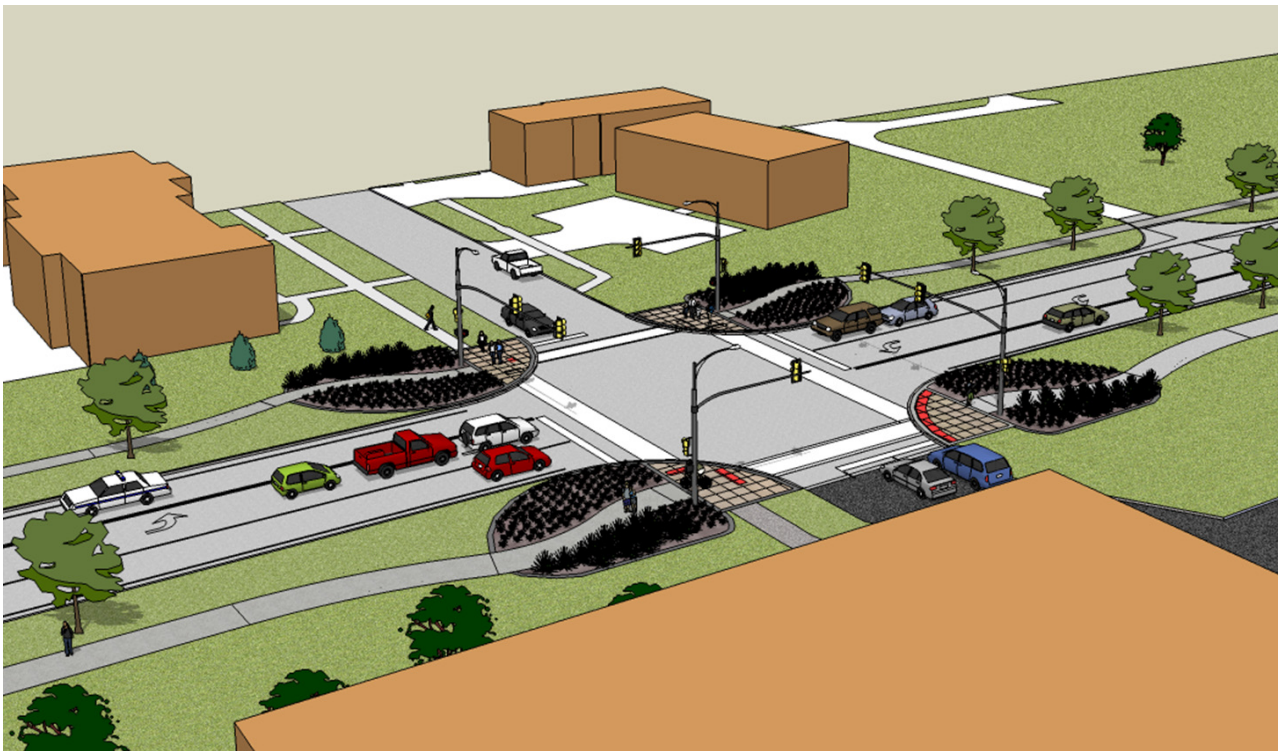


North 10th Street Reconstruction, Marion, Iowa

Project Description:

This project is being completed for the City of Marion and is a reconstruction of the existing road, modifying it from a rural section to an urban section. Shoemaker & Haaland developed a design to accommodate the variety of traffic flows caused by the proximity to area schools. Traffic calming elements to assist in slowing down the traffic were incorporated including street trees, medians with plantings, and plantings at the intersections. Shoemaker & Haaland presented the project at a community meeting to seek comments and build consensus for the design.

This project was let in November 2009, and construction is scheduled to begin in the spring of 2010.



Project Features:

- New school entrance with traffic calming elements, median, boulevard plantings, corner planting beds
- Addition of traffic signalization to assist with vehicular circulation patterns and pedestrian crossings
- Addition of a 5' sidewalk and a multi-use trail connecting to the citywide trail system
- Addition of 9' wide medians along the corridor incorporating plantings for a traffic calming experience and visual enhancement
- Performed 12 hour span traffic count of vehicles and pedestrians at intersection of N. 10th St. and 33rd Ave.
- Performed a gap study counting the seconds between cars, allowing pedestrians to cross at the peak use times of N. 10th St.