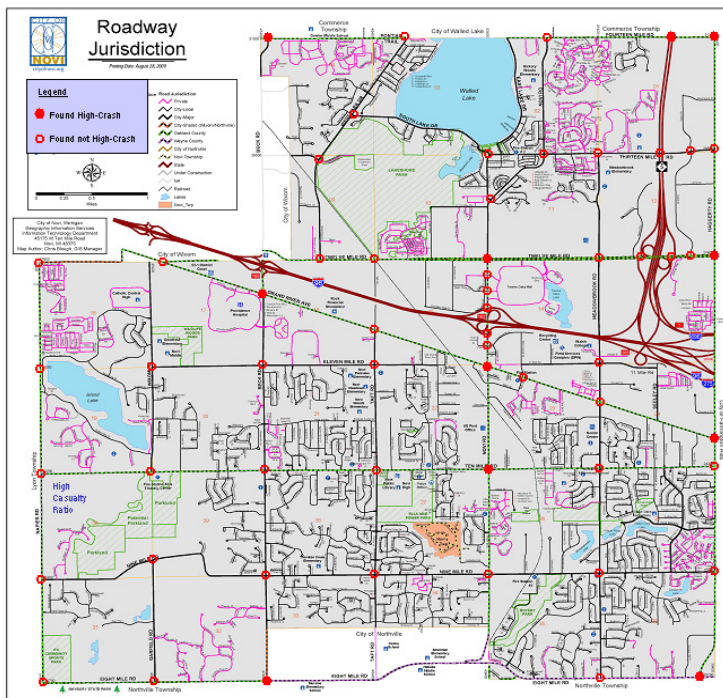


Clearzoning[®] provides a wide range of traffic safety consulting and expert witness services, based on over 40 years of staff experience in applied safety research and facility safety auditing.

One area of special expertise valuable to municipalities and road agencies is identifying and evaluating high-crash intersections. Under SEMCOG and Michigan Office of Highway Safety Planning sponsorship, Clearzoning staff co-authored a manual for conducting such studies that received state and national recognition. Additionally, we have demonstrated experience assisting clients in developing a well-targeted safety improvement program.



The *SEMCOG Traffic Safety Manual* presents methods for objectively identifying intersections having crash histories warranting further study. Important advantages of these methods are that they:

- Account for exposure by computing crash rates expressed in crashes per million entering vehicles.
- Compare each studied intersection only to similar intersections throughout the region.
- Determine whether or not the amount by which a crash rate is above-average is meaningful.
- Determine whether or not the crash severity is significantly above-average.

Once a high-crash intersection has been identified, our staff can diagnose the crash pattern and identify appropriate safety improvements. Clearzoning recently assisted the City of Novi in a citywide evaluation of this type, and the City is now targeting funds through its Capital Improvements Program to address traffic safety at locations most in need.

Master Plans
Recreation Plans
Downtown Plans



Parking Studies
Community Visioning
Zoning Ordinances



Place Making
Traffic Engineering
Transportation Plans



Access Management
Form-Based Codes
Expert Witness Services