



Traffic signals

Traffic signals are effective because they

- Manage high volumes of traffic conflicts.
- Provide crossing opportunities.
- Can improve intersection efficiency.
- Can reduce right-angle crashes.



New signals are added with caution because

- Crashes often increase, especially rear-end crashes.
- Crashes at signals are typically more severe.
- They typically result in higher delays throughout the day.



The decision to install signals is based on

- Traffic volumes.
- Vehicle delays.
- Crash history.
- Anticipated crash rate.

In Dakota County

- Approximately 10% of intersections are signalized.
- 47% of fatal and serious injury crashes occur at signalized intersections.

