



Intersection traffic control

All-way stops are used for

- Moderate traffic volumes.
- Balanced traffic.
- Speed limits of 40 mph or less.

Drawbacks

- Inefficient and cause delay.
- Multiple lanes can increase crash risk.
- Increased crash risk when disregarded.
- Constant stopping/acceleration is noisy.



Traffic signals are used for

- Consistently high volume of traffic.
- Collector or arterial corridor intersections.

Drawbacks

- Introduces additional decision making.
- Increased crash risk when disregarded.
- Increased risk of fatal or serious injury crashes.
- Creates delay, particularly for higher volume movements.



Roundabouts are used for

- Moderate to high traffic volumes.
- Improving traffic flow.

Drawbacks

- May have higher construction cost and right-of-way needs.
- Potential for more property damage crashes.
- Not suitable for six-lane or principal arterial roadways.

