Traffic Signals

- Public is familiar with red, yellow, green
- Can handle large volumes in traffic (typical in urban areas)
- Clear message for pedestrians of when they can cross
- Emergency vehicles can communicate with signals to give them a green

Roundabouts

- Safer than signals (see figures below)
- Slower speeds are generally safer for pedestrians
- Fewer vehicles come to complete stop (less idle time than a signal)
- No signal equipment to maintain
- Can continue to operate in a power outage
- Functional and aesthetically pleasing

Two-Way Stop-Controlled Intersection to a Roundabout

- 82% Reduction in severe crashes

Signalized Intersection to a Roundabout

- 78% Reduction in severe crashes

Source: Highway Safety Manual