

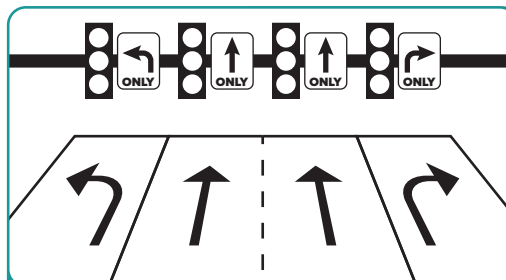
DETAILED ALTERNATIVES

Spot Improvement Concepts:

Signalized Intersection Improvements (One-Way Streets)

Recommended Improvements at Signalized Intersections on One-Way Streets

Many signalized intersections along one-way streets have sideswipe crash trends. The main contributing factors to these trends are weaving on the approach to the intersection and vehicles attempting a turning movement from an incorrect lane. To address these concerns, WisDOT is recommending the following improvements.



1 Reinforce lane assignments with lane designation marking and signing

Improve Signage and Markings



2 Improve signal visibility by installing one signal head over each lane

Improve Signal Visibility
7% Crash Reduction*

*Source: WisDOT Crash Modification Factor Table



3 Improve street name signing to improve wayfinding and reduce sideswipe crashes

Improve Street Name Signing
10% Sideswipe Crash Reduction*

*Source: Crash Modification Factor Clearinghouse

