



# Add a Duplicate Regulatory or Warning Sign

*Installation of a second identical regulatory or warning sign on the left-hand side of the roadway or overhead to supplement an existing sign.*



Source: PennDOT

The left-side Cross Road sign and related enhancements promote driver awareness of the intersection.



Source: VHB

The overhead STOP sign calls additional attention to the stop condition on this approach.



Source: PennDOT

The second Stop Ahead sign and STOP AHEAD markings notify approaching road users of the impending stop.



## Targeted Crash Types

- Right-angle
- Rear-end (major road)
- Rear-end (minor road)
- Pedestrian
- Bicyclist

## Problems Addressed

- Inadequate visibility of intersection or intersection traffic control devices
- Non-compliance with intersection traffic control devices
- Vehicle conflicts with non-motorists
- Speeding

## Conditions Addressed

- Crash history or observed vehicle conflicts caused by non-compliance with traffic control device or lack of awareness of intersection traffic control.
- Existing sign is not conspicuous in its surroundings.
- Wide or high-speed intersection approaches.

## Considerations

- Remove any visual clutter that may be inhibiting driver's view of the existing sign.
- Take care not to overuse duplicate signing, as drivers may become accustomed to their presence and fail to respond as desired.
- This treatment can be used in conjunction with other treatments to increase sign conspicuity.
- When using left-side signing on a street without a median, a centerline should be considered.

## Select Examples

- [Auburn Knightdale Rd. & Grasshopper Rd., Knightdale, NC](#)
- [E. Cave Creek Rd. & Tom Darlington Dr., Carefree, AZ](#)
- [E. Maple St. & N. Central Ave., Nicholasville, KY](#)

## Other Resources

- [South Carolina Case Study: Systematic Intersection Improvements, FHWA](#)
- [Stop Sign-Controlled Intersections: Enhanced Signs and Markings - A Winston-Salem Success Story, FHWA](#)

## Industry Standard

MUTCD

- [Section 2A.15: Enhanced Conspicuity for Standard Signs](#)
- [Section 2A.16: Standardization of Location](#)
- [Section 2A.17: Overhead Sign Installations](#)
- [Section 2A.18: Mounting Height](#)