
Step 3 – Select Countermeasures

This step involves selecting a small number of low-cost, highly effective countermeasures to be considered for project development at candidate locations.

Task 1 – Assemble Comprehensive List

The first task involves assembling a comprehensive list of the safety countermeasures associated with each of the targeted crash types. Some of the resources available to help identify these countermeasures include the NCHRP Report 500 series, Highway Safety Manual, Crash Modification Factors (CMF) Clearinghouse, etc.

Task 2 – Evaluate/Screen Countermeasures

The second task is to evaluate and screen the initial list of countermeasures based on a documented effectiveness (at reducing the target crash types), implementation and maintenance costs, and consistency with the agency's policies, practices, and experiences.

Task 3 – Select Countermeasures for Deployment

Identify countermeasures for each of the target crash types that comprise the short list of strategies that is used to develop safety projects at specific locations across an agency's road system.

Additional information is available on the Step and Tasks in the Systemic Safety Project Selection Tool.
