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# Step 4 – Prioritize Projects

The objective of this final step of the systemic safety project selection process is to identify/develop the list of high-priority safety improvement projects. This list of projects considers the prioritized at-risk locations identified in Step 2 and applies the most appropriate countermeasures from the list selected in Step 3.

## Task 1 – Create a Decision Process for Countermeasure Selection

This task involves the creation of a decision-making process that includes the set of criteria such as volume, environment, adjacent land use, or cross section that will be used to identify the appropriate countermeasure for high-priority locations. The decision making process in the systemic approach does not just identify the most appropriate countermeasure for each individual location, as done when addressing hot spots. The systemic approach considers multiple locations with similar risk characteristics, selecting a preferred countermeasure(s) appropriate and affordable for widespread implementation.

## Task 2 – Develop Safety Projects

This task involves applying the decision process to identify a specific countermeasure for each candidate site selected for safety investment. This includes providing a detailed description of the site (route number, mile point, intersecting roadway, segment termini, etc.), identifying the specific strategy selected, estimated implementation cost, and summary on how the site scored with the risk factors.

## Task 3 – Prioritize Safety Project Implementation

The final task is to identify the order in which projects will be implemented, taking into consideration factors such as funding, other programmed projects, time to develop project plans, amount of public outreach needed, etc. The prioritized list of locations infers a particular order based on the number of risk factors present at a given location.

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

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