

**DRAFT Multi-party Action Plan - HRRR**

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| <b>CEA # 1</b>      | Keeping Vehicles on the Roadway and Minimizing the Consequences of Leaving the Road  |
| <b>Strategy # 1</b> | Develop Pilot Program to Implement Low Cost Safety Improvements Along Local Road Systems   |
| <b>Targets</b>      | Municipally controlled roads; more specifically, run-off-road crashes on 50mph 2-lane rural highways, especially crashes involving low visibility conditions, rollovers, and fixed objects.  |
| <b>Description</b>  | Reduce crashes and make roads safer by implementing a variety of safety improvements specific to individual circumstance. (High Risk Rural Roads program)  |
| <b>Actions</b>      | <p><b>Step 1:</b> Nominate locations using an informed process such as CEA# 3, Strategy # 9 for review (RSAR process) by an interdisciplinary team. [AOT, RPC, Town]</p> <p><b>Step 2:</b> Conduct Road Safety Audit Review [VT Local Rds, AOT, RPC, Town]</p> <p><b>Step 3:</b> Write RSAR Report with Low Cost Safety Improvement recommendations [Town, VT Local Rds, AOT]</p> <p><b>Step 4:</b> Request signs/posts from AOT [Town, VT Local Rds]</p> <p><b>Step 5:</b> Sign MOU between AOT and Town [AOT, Town]</p> <p><b>Step 6:</b> Order signs for Town [AOT]</p> <p><b>Step 7:</b> Implement recommendations, notify AOT [Town]</p> <p><b>Step 8:</b> VT Local Rds/AOT evaluates implementation for MUTCD compliance and collects "as built" information [AOT, VT Local Rds, Town]</p> <p><b>Step 9:</b> Locations monitored for change in crash rate [AOT, Town]</p> <p><b>Step 10:</b> Program participants surveyed for improving process [AOT, VT Local Rds, RPC, Town]</p> <p><b>Step 11:</b> Pilot program process revised for large-scale implementation of HRRR program [AOT, VT Local Rds, RPC]</p> |
| <b>Time Frame</b>   | <p><b>Steps 1-6:</b><br/>Round 1 – High Crash Locations on FAS roads, Spring/Summer 2007<br/>Round 2 – locations on curves with input from RPCs, Summer/Fall 2007</p> <p><b>Steps 7-8:</b> Implementation and field evaluation of Low Cost Safety Improvements – Fall 2007/Spring 2008</p> <p><b>Step 10-11:</b> Evaluation and revision of process - Winter 2007</p> <p><b>Step 9:</b> Crash Monitoring – ongoing, annually for at least 3 years</p>  |

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| <b>Output</b>                         | High Risk Rural Roads Program process<br>Number of sites where Low Cost Safety Improvements implemented   |
| <b>Data Needed</b>                    | Locations identified using existing prioritization methods (HCL, RSAR selection process)<br><br>Before and after treatment of any particular location – photos, crash data, geometrics<br><br>Before and after crash data for each site<br><br>Feedback survey from participants regarding process  |
| <b>Data Collection (how, by whom)</b> | Develop, conduct, and tabulate survey [SHSP Infrastructure team]<br><br>Field data by VT Local Rds,/AOT members of RSAR and evaluation teams.<br><br>Crash data, anecdotal information – AOT, RPC   |
| <b>Performance Measure</b>            | Number of towns who started process who get all the way to Step 9<br><br>Number of sites where substantial portion of RSAR recommended improvements are made within one year<br><br>Measure of success of HRRR program is reduction of crashes at treatment location; this will require establishment of a file for each treatment location and programmed tracking and follow-up analysis to determine effectiveness of treatments |
| <b>Funding</b>                        | RPC - TPI FFY07<br>AOT - HRRR funding<br>VT Local Rds - ASAP grant and program funding<br>Towns – public works funding  |