

Corridor Traffic Safety Program

Angie Ward
Program Manager

GOAL OF CORRIDOR SAFETY

- Reduce collisions on particular roadway
- Low cost, near term solutions
- Partnerships with community groups, business, engineering, enforcement, education and emergency services

The "4 E's"

Education

Engineering



EMS



Enforcement

HOW THE PROJECT WORKS

- Step One – Identify possible roadway (project)
-

SUITABLE CORRIDORS

- Arterial or related set of roadways
- Clearly definable (State Route, City Street)
- Workable size
- Within governmental jurisdictions that can and will work together
- Collision problems that can be countered by low-cost, near-term actions

HOW THE PROJECT WORKS

- Step One – Identify possible roadway (project)
 - Step Two - Recruit Steering Committee
-

Steering Committee

- WTSC
 - WSDOT
 - WSP
 - Local Regional Traffic Engineer
 - County Sheriff
 - Local Community Traffic Safety Task Force
 - Liquor Control Board
 - Local EMS
 - City/County Public Works
 - School District
 - Media
 - Transit
 - Local elected officials
 - MADD
 - Anyone who has an interest in traffic safety
-

Steering Committee

- Analyze roadway problems, develop action plan and to implement plan
-

HOW THE PROJECT WORKS

- Step One – Identify possible project
 - Step Two - Recruit Steering Committee
 - Step Three – Analyze Problem
-

Analyze the Problem

- Objectively

- Data



Analyze Problem Subjectively



HOW THE PROJECT WORKS

1. Identify Project
 2. Recruit Steering Committee
 3. Analyze Problems
 4. Draft Action Plan, Problems and Solutions
-

Action Plan

- Within the resources available through members of the steering committee
 - Measurable Impact
 - Supported by a majority of the committee
-

Action Plan

- Includes identified problems, solutions, responsible agencies and timelines
-

HOW THE PROJECT WORKS

1. Identify Project
 2. Recruit Steering Committee
 3. Analyze Problems
 4. Draft Action Plan, Problems and Solutions
 5. Publicize
-

HOW THE PROJECT WORKS

1. Identify Project
 2. Recruit Steering Committee
 3. Analyze Problems
 4. Draft Action Plan, Problems and Solutions
 5. Publicize

 6. Plan into Action
-

Benefits (Results from 28 completed corridors):

- ❑ **5%** Reduction in Traffic Collisions
 - ❑ **11%** Reduction in Traffic Injuries
 - ❑ **15%** Reduction in Alcohol Related Collisions
 - ❑ **34%** Reduction in Fatal-Disabling Collisions
 - ❑ \$35 – \$1 Cost Benefit Ratio
 - ❑ Carryover of Working Relationships
 - ❑ Roadways identified for long term future development
-

Contact Information

Angie Ward
Program Manager
WTSC

award@wtsc.wa.gov

(360) 753-0877
