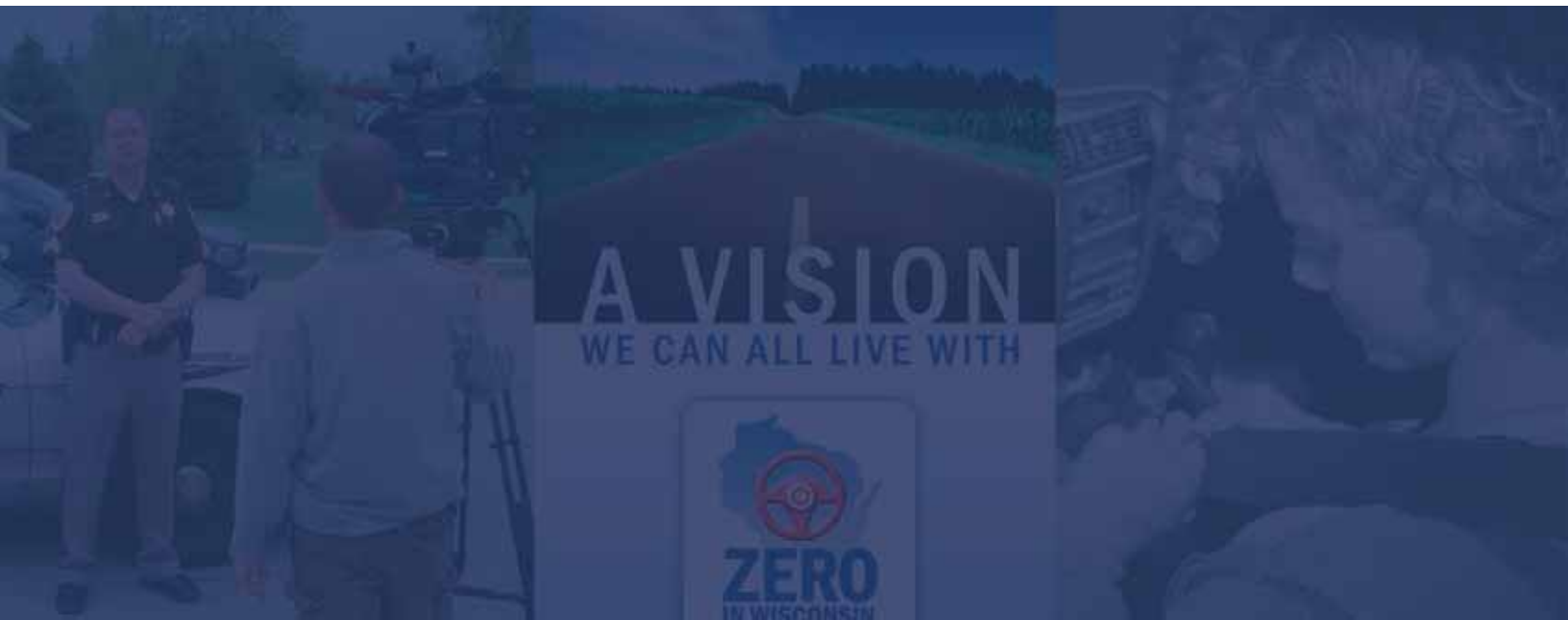


EMS IMPROVEMENT PLAN



Program Justification, Performance Goals and Measures

Justification

Crash survivability varies by location in the state, which is a result of many factors including the speed and quality of emergency medical response and treatment. The Wisconsin Legislature has mandated the development of a statewide trauma care system to maximize local resources. However, recruitment and retention of first responders is an increasingly significant issue in rural portions of the state. Response times are longer and outcomes are worse for rural crashes, and 3-year average Injury to Death Ratios indicate that the areas of highest risk are predominantly rural.

Improve traffic crash survivability and injury outcome by improving the availability, timeliness and quality of pre-hospital care, especially in high-risk rural areas of the state.



Performance Goals and Measures

Injury to Death Ratios

2005-07 Statewide 3 year average Baseline	68.6 to 1
2008 Current	79.4 to 1
2010	87.6 to 1

Response Times for rural EMS to arrive at the scene of a motor vehicle crash will improve by 10% by 2010 from a 2007 baseline to be established using the new WARDS data.

Note – Use of WARDS WI Ambulance Run Data System will be mandated as of January 1, 2008 and state baselines will be established at that time.

Safety Belt Use Rate in rural media markets and use rate in personal injury and fatal crashes will increase.

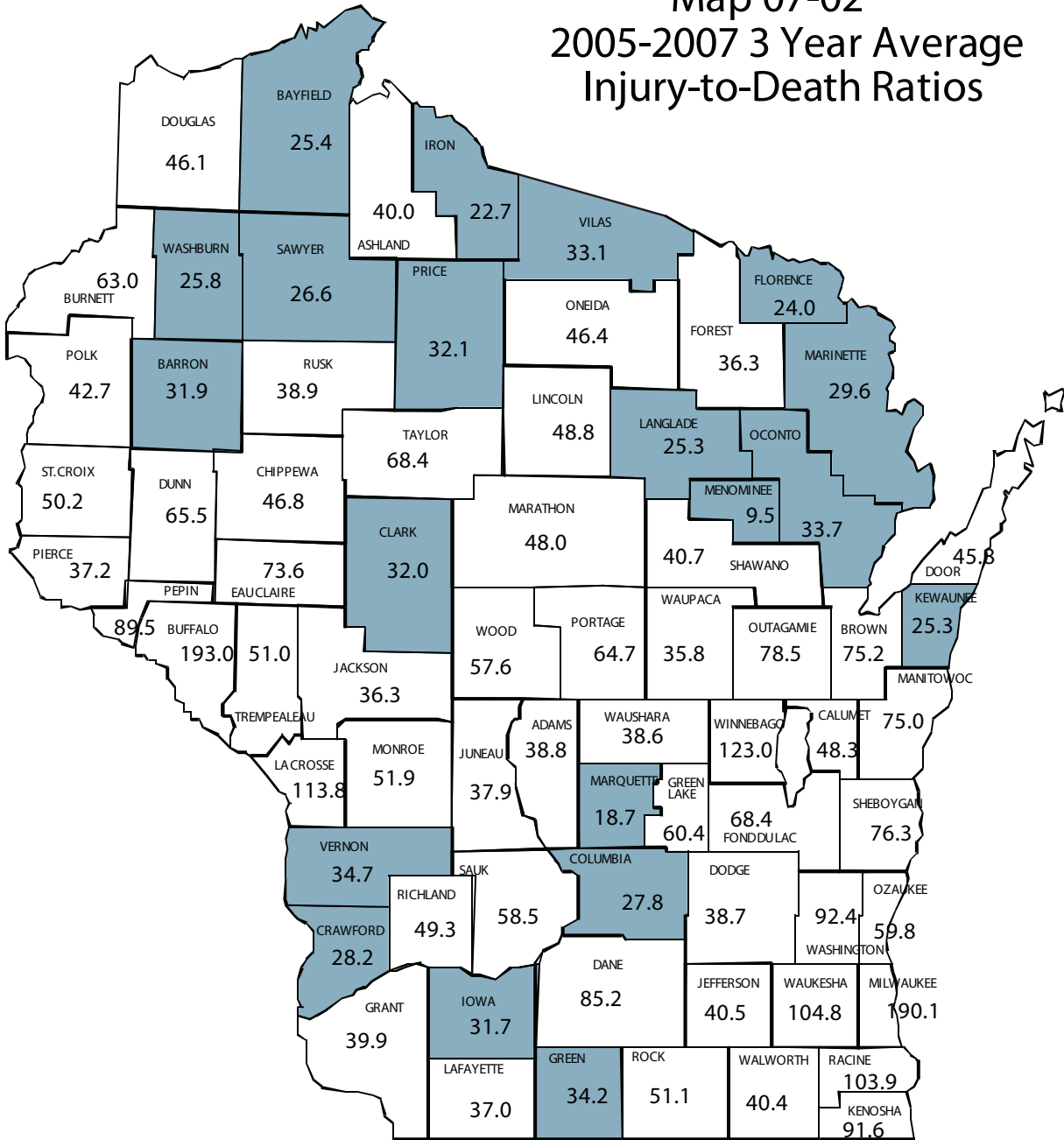
2000 Statewide Baseline	65.4%
2008 Statewide Usage	74.2%
2010	81.8%

Number of EMTs recruited and retained in rural areas will increase by 5% from a baseline to be established using the new WARDS data, as a result of distribution and use of funded promotional materials.

Note – development of WARDS WI Ambulance Run Data System will permit the development of baselines and measurable objectives.



Map 07-02 2005-2007 3 Year Average Injury-to-Death Ratios



Shaded Counties averaged at least 1 death per every 35 injuries over the past 3 years

State Average Injury to Death Ratio
2008 = 79.4
2005-2007 = 68.6

Source: WisDOT Crash Database

Publicity and Outreach (Emergency Response)

With Department of Health Services and Wisconsin Division of the American Trauma Society (WATS), develop an EMS PI&E Plan with a focus on recruitment and retention; educate the general population and emergency responders about the state Trauma System. Review and duplicate highway safety materials for distribution locally by EMS/trauma care personnel.

(402) 2010-60-02 \$65,000

Ready Camps - Encourage volunteer participation, increase community involvement, and work with community organizations and non-profit programs interested in transportation safety injury prevention and trauma system development. Interest young people in public safety careers.

(402) 2010-60-04 \$65,000

Rural Emergency Response Programs, Equipment & Training

Fund initial equipment and training for rural first responder groups in targeted high-risk areas.

(402) 2010-60-03 \$40,000

Emergency Medical Response - Budget Summary

2010-60-02-EM	PI&E	\$65,000	402
2010-60-03-EM	Training and Support - Technical	\$40,000	402
2010-60-04-EM	Training and Support – Community	\$65,000	402
Program Total		\$170,000	

