



CITY OF RAPID CITY

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Community Planning & Development Services

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MEMORANDUM

TO: Planning Commission

FROM: Patsy Horton, Division Manager, Long Range Planning Division

DATE: March 15, 2012

RE: Rapid City Area Metropolitan Planning Organization
2002 – 2011 Pedestrian / Bicyclist Crash Report (Information Item Only)

Attached for your information is a copy of the Rapid City Area Metropolitan Planning Organization's 2002 – 2011 Pedestrian / Bicyclist Crash Report.

In 2011, there were 27 pedestrian/vehicular crashes compared to 14 in 2010. Of those 27 pedestrian/vehicular crashes, 44% are described as a "dart/dash" crash, meaning that the pedestrian either walked or ran into the roadway at an intersection or mid-block location and was struck by a vehicle. There were 2 fatalities during 2011 caused from a pedestrian/vehicular crash. Both pedestrians who were killed in 2011 had been using alcohol or illegal drugs. One of the drivers had been drinking as well.

Of significance, however, is the ten year crash rate comparison (crashes per 100,000 people) between Rapid City and the State of South Dakota. Rapid City's ten year crash rate is 30.66 compared to the State of South Dakota's at 13.15. Rapid City's rate is more than double the entire State of South Dakota.

The bicyclist/vehicular crashes in 2011 were down slightly from the 2010 bicycle/vehicular crashes. Of the 20 bicyclist/vehicular crashes, 50% are described as "bicyclist ride out" crash, meaning the bicyclist was struck at a location where the bicyclist was facing a traffic control device or the bicyclist entered the roadway from an alley or driveway. Based on the accident reports and Table 10, "Bicyclist Crash Responsibility," it appears that bicyclists were most likely to be at fault 62.1% of the time as calculated in the ten year study period.

In summary, it appears that additional education, outreach and enforcement is necessary for both pedestrians and bicyclists in order help reduce the number of pedestrian/vehicular and bicyclist/vehicular crashes.

RECOMMENDATION: Staff recommends acknowledgement of the receipt of the 2002-2011 Pedestrian / Bicyclist Crash Report.



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