

SAFETY TECHNICAL SUMMARY

The 2035 Long Range Transportation Plan Safety Technical Report is developed to identify and address the Transportation related Safety needs in Genesee County. This report highlights a variety of Safety data to help identify deficiencies in the road system and to mitigate them in an efficient and effective method by establishing goals and objectives that can be implemented throughout the planning process.

Staff analyzed traffic crash data from the Michigan Traffic Crash Facts website and crash data from RoadSoft, a tool that manages traffic-related data. Staff used RoadSoft to develop the data in the chart below, which shows the traffic crash trends for Genesee County during the period 2003-2007. This data is referred to as the Genesee County Safety Profile.

Genesee County Traffic Crash Trends (2003-2007) (From RoadSoft crash data)						
	2003	2004	2005	2006	2007	% Change
Fatal Crashes	49	47	42	56	54	10% ↑
Speeding	1,340	1,346	1,507	1,086	1,465	9% ↑
Motorcycle Involved	155	118	168	147	156	<1% ↑
Alcohol Involved	777	710	655	603	535	31% ↓
Rear-end	3,094	2,928	2,661	2,378	2,250	27% ↓
KA Injuries	252	234	238	224	198	21% ↓
Total Crashes	15,011	14,481	13,915	11,956	11,955	20% ↓

Ran Red Light	1,810	1,807	1,560	1,505	1,494	17% ↓
Pedestrian Involved	130	128	120	109	114	12% ↓
Deer Involved	1,427	1,228	1,100	1,240	1,299	9% ↓
Bicyclist Involved	76	65	83	70	74	3% ↓

During this five-year period, most categories of crashes saw a decrease in occurrences. However, Genesee County experienced significant increases in speed-related crashes and fatal crashes.

To help address the fatal crashes in Genesee County caused by alcohol involvement, a special program has been initiated. The Fatal Alcohol Crash Team (F.A.C.T.) is a joint venture of the Genesee County Sheriff's Department, the City of Flint Police Department and the Grand Blanc Township Police Department. This pilot program was created in 2006 to investigate serious and fatal accidents and has averaged 30 fatal or injury-causing crash investigations each year.

The Safety Technical Report also provides information on funding sources for safety projects and programs, and offers recommendations for enhancing transportation safety in Genesee County.