

Facsimile Transmittal

<p>Livingston County Road Commission 3535 Grand Oaks Drive Howell, Michigan 48843 Phone: 517-546-4250 Fax: 517-546-9628</p>	<p>To: John Strieter 309-788-5646</p> <p>From: Mike Goryl Traffic and Safety Engineer</p> <p>Date: Wednesday, March 16, 1999 2:32 PM</p> <p>Number of Pages: 2 (including cover)</p> <p>Subject: Crash Info</p>
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John, attached is table which summarizes the latest crash info (through 1998).

Livingston County Road Commission
Car-Deer Crash Comparison for
STRIETER-LITE Reflector System

67% Reduction: 1/1/96 – 12/31/98

<u>Location</u>	<u>Length</u>	<u>ADT</u> ¹	<u>Pre-Reflector Car-Deer Crash Frequencies</u>				<u>Avg. Ann. Freq.</u>	<u>Rate</u> ³	<u>Post-Reflector Frequencies</u>		<u>Change</u>
			<u>1993</u>	<u>1994</u>	<u>1995</u>	<u>1996</u> ²	<u>1997</u> ⁴		<u>1998</u>		
Test Area	0.50 mi	3300	6	3	7	6	5.7	9.5	2	2	- 67%
Adj Area #1	0.54 mi	3300	2	2	1	2	1.8	2.8	3	2	+ 28%
Adj Area #2	1.32 mi	4500	5	10	2	1	4.7	2.2	10	4	+ 38%
Adj Area #3	0.43 mi	7000	5	2	4	2	3.4	3.1	8	5	+ 76%
Adj Area #4	0.52 mi	7300	5	3	6	9	6.0	4.3	3	4	- 45%

<u>Location</u>	<u>Road</u>	<u>Limits</u>
Test Area	Rickett	MP 0.10 (0.10 mi north of Winans Lk Rd) to MP 0.60 (0.60 mi north of Winans Lk Rd)
Adjacent Area #1	Rickett	MP 0.60 (0.60 mi north of Winans Lk Road) to MP 1.14 (Hammel Road)
Adjacent Area #2	Rickett	MP 1.14 (Hammel Road) to MP 2.46 (Maltby Road)
Adjacent Area #3	Winans Lk	MP 1.35 (Musch Road) to MP 1.78 (Rickett Road)
Adjacent Area #4	Winans Lk	MP 1.78 (Rickett road) to MP 2.30 (Whitmore Lk Road)

¹ Average daily traffic

² 01/01/96 through 11/05/96

³ Crashes per million vehicle miles

⁴ 11/06/96 through 12/31/97



Livingston County – 3/26/97
Rickett Road North of Winans Lane, South of Brighton MI
Installed: 11/5/96

