## NORTH CENTRAL WISCONSIN REGIONAL PLANNING COMMISSION

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SERVING ADAMS, FOREST, JUNEAU, LANGLADE, LINCOLN, MARATHON, ONEIDA, PORTAGE, VILAS AND WOOD COUNTIES

## **MEMORANDUM**

TO:	Norm Cejka, Chair - Town of Rolling
CC:	Peg Schroepfer, Clerk - Town of Rolling
FROM:	Darryl L. Landeau, AICP
DATE:	August 26, 2009
RE:	Traffic Count Report

The Town of Rolling requested traffic counting services from the North Central Wisconsin Regional Planning Commission for two locations within the Town. These locations are described in Table 1.

TABLE 1	l: Town of Rolling,	Langlade County Traffic Counts, 2009 by N	NCWRPC
Count #	Count Location	Location Description	Counting Period
1	Old 26 Rd (N)	<sup>1</sup> / <sub>2</sub> mile south of CTH G	Tues-Mon 8/4 - 8/10
2	Old 26 Rd (S)	0.2 mile north Highway 45	Tues-Tues 8/11 - 8/18

The Town requested general information with regard to traffic volumes on these roads. The attached reports summarize the data from these sites. For each location, there is a vehicle volume report, with average hourly vehicle counts by lane direction and totals for the counting period, a combined speed report with totals combined for both directions by speed group and time, and a combined classification report with totals combined for both directions by type of vehicle and time.

On Old 26 Road south of CTH G, traffic averages about 184 vehicles per day. The majority of vehicles counted were cars and pick-ups with about 3% 2-axle/6 tire trucks and a small percentage of larger trucks. Average speed over the counting period was about 42 mph with a maximum speed of over 70 mph being recorded.

On Old 26 Road north of Highway 45, traffic averages about 109 vehicles per day. The majority of vehicles counted were cars and pick-ups with about 9 % 2-axle/6 tire trucks and a small percentage of larger trucks. Average speed over the counting period was about 50 mph with a maximum speed of about 78 mph being recorded.

If you have any questions about this memo or the traffic count data, please feel free to contact me at 715-849-5510 ext 308 or dlandeau@ncwrpc.org. More detailed classification and speed reports are available should you need them. We appreciate this opportunity to be of service to the Town of Rolling and look forward to assisting the Town again in the future. Thank you.

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Location Road Report	: Old 20	of Rolling 6 Rd N c Count			Site: Rolling_1_20 Tuesday, 8/4/2009, 12:00:00 AM - Monday, 8/10/2009, 12:00:00 AM
Кероп	. Hank	Count		Volume Grand Totals	Monday, 8/10/2009, 12.00.00 AM
				erage Hourly Volumes	
		NBnd	SBnd	Combined	
100	12:00 AM	0.7	1.0	1.7	
	1:00 AM	0.3	0.2	0.5	
<b>F</b>	2:00 AM	0.3	0.3	0.7	
	3:00 AM	0.2	0.0	0.2	
Street	4:00 AM	1.2	0.2	1.3	
	5:00 AM	1.8	0.3	2.2	
MC Inclusion	6:00 AM	3.2	0.8	4.0	
	7:00 AM	5.2	0,7	5.8	
B21.27 07	8:00 AM	7.0	3.0	10.0	
	9:00 AM	5.2	3.8	9.0	
	10:00 AM	6.3	6.0	12.3	
	11:00 AM	5.5	7.2	12,7	
	12:00 PM	7.5	6.3	13.8	
	1:00 PM	6.0	7.3	13.3	
	2:00 PM	7.5	4.7	12.2	
	3:00 PM	8.0	8.2	16.2	
	4:00 PM	5.8	9.0	14.8	
	5:00 PM	8.2	9.7	17.8	
	6:00 PM	4.8	5.0	9.8	
	7:00 PM	3.8	5.8	9.7	
	8:00 PM	3.3	3.5	6.8	
Constant Sector	9:00 PM	1.7	2.5	4.2	
Anglegger of	10:00 PM	1.5	2.8	4.3	
	11:00 PM	0.5	0.2	0.7	
Electron C	ADT	95.5	88.5	184.0	

		Study Grand Totals
NBnd	SBnd	Combined
573	531	1104
51.9 %	48.1 %	

.. Location Road Report

Town of Rolling Old 26 Rd N Traffic Count •••

Classification Grand Totals Combined

Site: Rolling\_1\_2009 Tuesday, 8/4/2009, 12:00:00 AM -Monday, 8/10/2009, 12:00:00 AM

	le >6 Axle																						in a la sura	0.0				~				% 0.0%		
	e 6 Axle	-																		2014년 1월 1994년 1월 19				0.0				i D AXIE						
	<6 Axle				0.0																			0.0						0.0%		0.0%	U	
	>6 Axle					 								10.12.94.54 (ARB) (AR								0.0		0.0	0.0	0.0			1	0.0%	0	0.0%	0	
	5 Axle		0.0			0.0					0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3	 rais 5 Avlo	Double	0	0.0%	2	0.4%	2	
Hourly Averages	<5 Axle				0.0	0.0	0.0	c c	<u>u u</u>		0.0	0.0	0.2	0.2	0.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	Judy Grand Iotals	Double	4	0.7%	4	0.8%	8	čr
Hour	4 Axle Sinde		0.0	00	0.0	0-0	0.0	0'0	0.0	0.2	0.0	0.2	0.3	0.2	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	1.2	atuuy 4 Ayle	Single	0	0.0%	~	1.3%	~	
	3 Axle Single	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.7	0.3	0.5	0.0	0.0	0.2	0.3	0.2	0.3	0.0	0.0	0.0	0.0	0.0	3.0	3 Ayle	Single	10	1.7%	8	1.5%	18	200
	2 Axle 6 Tire	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.2	1.2	0.2	0.5	1.3	0.2	0.2	0.2	0.0	0.3	0.2	0.0	0.0	0.0	0.0	4.8	2 Axle	6 Tire	14	2.4%	15	2.8%	29	202 C
	Buses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.2		Buses	1	0.2%	0	0.0%	T	70 F C
	2 Axle Long	1.5	0.3	0.2	0.0	0.7	1.2	1.0	2.5	3.7	4.3	4.7	4.0	4.5	3.2	4.0	3.3	3.7	5.5	2.8	2.7	2.7	0.8	1.8	0.3	59.3	2 Axle	Long	188	32.8%	168	31.6%	356	700 00
	Cars & Trailer	0.2	0.2	0.5	0.2	0.7	1.0	2.8	3.3	5.3	4.2	5.7	7.2	7.8	8.8	7.2	12.2	10.5	11.5	5.8	6.3	4.2	3.3	2.5	E.0	111.7	Cars &	Trailer	347	60.6%	323	60.8%		60 70%
	Bike	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0:0	0.0	0.2	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.5	0.3	0.5	0.0	0.0	0.0	0.0	2.2		Bike	6	1.6%	4	0.8%	I3	1 70%
	Total	1.7	0.5	0.7	0.2	1.3	2.2	4.0	5.8	10.0	0.6	12.3	12.7	13.8	13,3	12.2	16.2	14.8	17,8	9.8	<u> </u>	6.8	4.2	4.3	7.0	184.0		Total	573		531		1104	
		12:00 AM	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM	1:00 PM	Z:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	M4 00:01		AUI			NBnd	-	SBnd	Lenidae C	Compined	

: Town of Rolling : Old 26 Rd N : Traffic Count Location Road Report

Speed Grand Totals

Site: Rolling\_1\_2009 Tuesday, 8/4/2009, 12:00:00 AM -Monday, 8/10/2009, 12:00:00 AM

Speed Grand Totals Combined	30 - 35 - 40 -	0.0	0.0	0.2	0.0 0	0.2	0.2 0.2 0.5	0.7 1.0	1.3	2.0	2.7	1.3	5.3 2.8 2.8	2.7	3.3	0, c m c	2.2	1.5	1.2 2.5	0.3	32.0	<u>90%</u> 53.2	Average 42.1 Minimum 8.5 Maximum 70.9	Hat %	4	<b>Study Grand Totals</b> 30 - 35 - 40 - 45 - < 35 < 40 < 45 < 50 ·	80 14.0%	112 21.1%	117 192 218 10.6% 17.4% 19.7%
	20 - 25 - 21 - 25 -		17 - 11				0.0 0.0											al and the second				<u>50%</u> 85% 43.251.4		<u>55 mph</u> 6.7 <u>%</u> 0.4 %		20 - 25 - < 25 < 30	17 3.0%	24 4.5%	41 3.7%
	0 - 15 - < 15 < 20	.2					0.0 0.0												0.0		0.3 8.3	<u>10%</u> <u>15%</u> 30.1 32.7	41.4 - 51.4 491 (44.5 %)	45 mph 55 42.6 % (		15 - < 20	24 4.2%	26 4.9%	
	mph Total	A	1:00 AM	2:00 AM 0.7		5:00 AM 2.2	6:00 AM 4.0 7:00 AM E.G		9:00 AM 9:00		11:00 AM 12.7				4:00 PM 14.8				9:00 PM 4.2 10:00 PM 4.3	NG DN	ADT 184.0	Percentile Speeds (mph)	<b>10 mph Pace Speed</b> Number in pace	Speeds Exceeded	COULL	mph Total Total			Combined 1104

Location Road		of Rolling 5 Rd S			Site: Rolling_2_20 Tuesday, 8/11/2009, 12:00:00 AM -
Report	: Traffic	c Count			Tuesday, 8/18/2009, 12:00:00 AM
			V	olume Grand Totals	· · · · ·
			_		
		ND J		rage Hourly Volumes	
	12:00 AM	NBnd		Combined	
	12:00 AM 1:00 AM	1.3	0.4	1.7	
[]	2:00 AM	0.3	0.0	0.3	
	3:00 AM	1.4	0.0	1.4	
L. M.		0.1	0.1	0.3	
F	4:00 AM	0.3	0.7	1.0	
k i i	5:00 AM	0.4	2.9	3.3	
[20]	6:00 AM	0.6	3.3	3.9	
li -	7:00 AM	0.9	2.0	2.9	
Per ce	8:00 AM	1.0	1.4	2.4	
-	9:00 AM	2.4	3.0	5.4	
#0.03-10.000F	10:00 AM	1.7	2.4	4.1	
	11:00 AM	2.6	2.7	5.3	
	12:00 PM	2.1	3.9	6.0	
	1:00 PM	3.0	4.0	7.0	
Leona de la companya	2:00 PM	3.3	2.4	5.7	
	3:00 PM	4.1	4.1	8.3	
<b>P</b>	4:00 PM	5.6	3.7	9.3	
1.20	5:00 PM	4.9	3.7	8.6	
	6:00 PM	2.9	4.4	7.3	
1.5	7:00 PM	4.1	2.4	6.6	
pit Stati	8:00 PM	5.0	2.9	7.9	
the second se	9:00 PM	2.3	2.0	4.3	
212.14007-03	LO:00 PM	2.7	1.3	4.0	
	1:00 PM	1.3	1.0	2.3	
	ADT	54.3	54.9	109.1	

		<b>Study Grand Tota</b>	als
 NBnd	SBnd	Combined	
380	384	764	
49.7 %	50.3 %		

: Town of Rolling : Old 26 Rd S : Traffic Count Location Road Report

Classification Grand Totals Combined

Site: Rolling\_2\_2009 Tuesday, 8/11/2009, 12:00:00 AM -Tuesday, 8/18/2009, 12:00:00 AM

		Cars &	2 Axle		2 Axle	3 Axle	Hourl 4 Axle	Hourly Averages Axle <5 Axle	s 5 Ayla	sk åvla			e Ande
Trailer			Long	Buses	6 Tire	Single	Single	Double	Double	Double	A Multi	o Axie Multi	>0 AXIE Multi
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0.0		0.7		0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0.0		0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
	And Manager	1.0	diautic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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0.1 3.4		2.6	63.5	0.3	0.4	0.0	0.0	0.1	0.0	00	0.0		
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0.3 5.4		2.0		0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.3 5.0		3.1		0.0	0.9	0.0	0.0	0.0	0.0	0.0			
0.3 5.0		2.7		0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
0.1		1.9		0.0	0.3	0.1	0.0	0.0	0.0	0.0			
0.1 2.6		2.9		0.0	6.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	00
0.1 5.0		2.1		0.0	0.6	0.0	0.0	0.0	0.0	0.0	C C		
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0.0 2.3		1.4		0.0	0.3	0.0	0.0	0.0	0.0	0.0			
0.0 1.6		0.6		0:0	. 0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.9		34.9		0.6	9.4	0.3	0.0	1.3	0.1	0.0	0.0	0.0	0.0
							Study (	<b>Grand Totals</b>	s				
Bike		2 Axle		Blicon	2 Axle	3 Axle	4 Axle	<5 Axle	5 Axle	>6 Axle	<6 Axle	6 Axle	>6 Axle
188		125		Spend			Single		Double	Double	Multi	Multi	Multi
		26 502			4 1 20,1		0.00		0	0	0	0	0
				0.0.0	%č.11 ℃	0.3%	0.0% v	1.6%	%0.0	%0.0	0.0%	0.0%	0.0%
1.3% 62.0%		201 AUS		1 004	27 200		0,00			0	0	0	0
426		244		P. 0.1	99	0.5% C	0,0,0	0.8% 0	0.3%	%0.0	0.0% 0	0.0%	0.0%
1.6% 55.8% 31.9%		31.9%		0.5%	8.6%	0.3%	%U U	د ۲ ۲%	т U 106			⊃ `0	0 20 0
						2	2	2 <b>7.</b> T	N 7 0	0.070	0.0.0	0.0%	0.0%

Location : Town of Rolling Road : Old 26 Rd S Benot : Tordes Count

Site: Rolling\_2\_2009 Tuesday, 8/11/2009, 12:00:00 AM -Tuesday, 8/18/2009, 12:00:00 AM

	v												0.0 0.1 0.0 0.3 3.4 1.4				65 - 70 - < 70 < 200 15 1.8% 3.9% 1.8% 9 33
	60 - 65 - 0.0	0.0	0.0 0	0.0 4.1.5	- 0.0 0.0	0.0	0.7	0.7	0.6	1.0 4.0	0.7	0.1	0.1 8.9 8.9				60 - 65 - 85 10.0% 5.2%
	55 - < 60 0.1	0.0	0.0 0.0	1.0 0.0	1.0 1.0 1.0	1.0	1.1 1.3	0.4 0.0	2.0	1.1 1.1	1.3	0.0	0.7 0.3 17.6				55 - < 60 < 65 17.1% 15.1%
tals		0.1 0.6	0.0 1.4		1.1 1.1	0.4 1.6	0.9	1.4 1.0	2.0	2.4 1.6	1.0	0.7	0.9 0.3 24.6				als 50 - < 55 - < 55 24.5% 20.6%
Speed Grand Totals Combined	Hourly Averages 40 - 45 - : 45 < 50 0.4 0.3	0.0	0.0	0.9 1.0	0.0 1.7	0.6	1.3 1.3	1.4	1.9	1.7 1.4	1.6 1	0.6	0.9 0.9 21.7		9 mph 4 mph hqn		<b>Study Grand Totals</b> 40 - 45 - < 45 < 50 < 45 < 50 3.4% 17.6% 2 5.4% 22.1% 2
Speed	Hour 40 - 6.45	0.0 4.0	0.0	0.7 4.0	0.0	1.3 0.9	0.6	0.6 0.6	0.7	0.9 1.6	0,0 -	1:7 	0.3 15.7		49.9 22.4 78.4		<b>Study</b> 40 - 40 - 45 51 13.4% 15.4%
	35 - < 40 0.3	0.1	0.1	0.0	0.1 0.1	0.0 4.0	<u>1.1</u> 0.7	0.1 1.6	0.6 0.6	0.6	6.0 0		0.1 10.4		a F E		35 - < 40 29 7.6% 11.5%
	30 - < 35 0.1	0.1		0.00	0.1	0.1	0.3	0.6	0.3	0.1	0.0	0.10	0.0 3.7 3.7	<u>90%</u> 62.1	Average Minimum Maximum	<u>5 mph</u> 4.5 % 24	30 - 30 - < 35 2.4% 17 4.4%
	25 - < 30 0.0	000		0.00	0.0	0.00	0.0	0.1	0.3	0.1	1.0 0		0.0	<u>85%</u> 59.6		<u>65 mph</u> 4.5 %	25 - < 30 4 4 1.1% 1.3%
	20 - < 25 0.0	0.00	0.00	0.00	0.0	0.00	0.0	0.0	0.1	0.0	1.0 0.0	1.0	0.0	<u>50%</u> 50.5	6.5 %)	<u>55 mph</u> 28.7 %	213 20 - 25 22 0.5% 0.3%
	15 - < 20 0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<u>15%</u> 40.3	46.5 - 56.5 41 (44.6 %)	<u>45 mph</u> 71.1 % 543	115 - 115 - 20 20 0.0% 0.0%
Traffic Count	0 - 0 - 0.0	0.00	0.000	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	<u>10%</u> 37.7	34	<u>45  </u> 71.	0 - < 15 - 0
: Traff	Total 1.7	0.3 1.4 0.3	1.0 3.3	3.9 2.9	2.4 5.4	- <mark>10</mark> 4	7.0	9.7 8.3	9.3 8.6	7.3	7.9	<b>4.3</b>	2.3 109.1	e Speeds	<b>10 mph Pace Speed</b> Number in pace	xceeded	Total 380 384
Report	mph 12:00 AM	2:00 AM 3:00 AM	4:00 AM 5:00 AM	6:00 AM 7:00 AM	9:00 AM	11:00 AM	1:00 PM	3:00 PM	4:00 PM	6:00 PM	8:00 PM	9:00 PM 10:00 PM	11:00 PM ADT	Percentile Speeds (mph)	<b>10 mph Pace S</b> Number in pace	Speeds Exceeded Count	mph NBnd SBnd