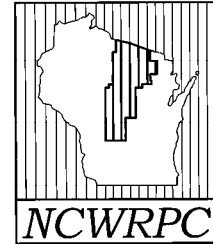


# NORTH CENTRAL WISCONSIN REGIONAL PLANNING COMMISSION

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

## MEMORANDUM

**TO:** Eugene Mootz, Chair - Town of Scott  
**CC:** Mary Baumann, Clerk - Town of Scott  
**FROM:** Darryl L. Landeau, AICP  
**DATE:** August 28, 2009  
**RE:** Traffic Count Report

The Town of Scott 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.

Count #	Count Location	Location Description	Counting Period
1	Creek Ave	just east of the creek	Fri-Mon 6/26 - 6/29
2	Lake Rd	about 1/4 mile south of Golf Drive	Tues-Wed 7/7 - 7/8

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 Creek Avenue traffic averages about 79 vehicles per day. The majority of vehicles counted were cars and pick-ups but about 17% were 2-axle/6 tire trucks and a small percentage of larger trucks. Average speed over the counting period was about 28 mph with a maximum speed of over 93 mph being recorded.

On Lake Road, traffic averages about 559 vehicles per day. This compares to the average of 411 vehicles per day from our August 2003 count. The counter equipment did fail at this site, but one full day of good data was collected before the breakdown. The majority of vehicles counted were cars and pick-ups with about 4 % 2-axle/6 tire trucks. Average speed over the counting period was about 51 mph with a maximum speed of over 87 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](mailto: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 Scott and look forward to assisting the Town again in the future. Thank you.

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# North Central Wisconsin Regional Planning Commission

Location : Town of Scott  
 Road : Creek Ave  
 Report : Traffic Count

Site: Scott\_1\_2009  
 Friday, 6/26/2009, 12:00:00 AM -  
 Monday, 6/29/2009, 12:00:00 AM

## Volume Grand Totals

### Average Hourly Volumes

	EBnd	WBnd	Combined
12:00 AM	0.3	0.0	0.3
1:00 AM	0.7	0.0	0.7
2:00 AM	0.7	1.0	1.7
3:00 AM	0.0	0.0	0.0
4:00 AM	0.0	0.3	0.3
5:00 AM	0.0	0.3	0.3
6:00 AM	1.0	2.0	3.0
7:00 AM	0.7	3.7	4.3
8:00 AM	1.3	1.3	2.7
9:00 AM	2.0	2.7	4.7
10:00 AM	2.0	1.3	3.3
11:00 AM	3.0	3.0	6.0
12:00 PM	4.3	2.3	6.7
1:00 PM	3.0	2.7	5.7
2:00 PM	1.0	3.0	4.0
3:00 PM	5.7	1.3	7.0
4:00 PM	4.3	4.0	8.3
5:00 PM	1.7	1.0	2.7
6:00 PM	1.0	0.3	1.3
7:00 PM	4.7	1.3	6.0
8:00 PM	3.3	2.7	6.0
9:00 PM	0.3	0.3	0.7
10:00 PM	0.0	0.0	0.0
11:00 PM	3.3	0.0	3.3
ADT	44.3	34.7	79.0

### Study Grand Totals

EBnd	WBnd	Combined
133	104	237
56.1 %	43.9 %	



# North Central Wisconsin Regional Planning Commission

Location : Town of Scott  
 Road : Creek Ave  
 Report : Traffic Count

Site: Scott\_1\_2009  
 Friday, 6/26/2009, 12:00:00 AM -  
 Monday, 6/29/2009, 12:00:00 AM

## Speed Grand Totals Combined

mph	Hourly Averages												
	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
Total	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 AM	0.7	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 AM	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2:00 AM	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
3:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4:00 AM	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5:00 AM	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 AM	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 AM	4.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8:00 AM	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 AM	4.7	1.0	0.7	0.7	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
10:00 AM	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11:00 AM	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12:00 PM	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1:00 PM	5.7	1.0	0.7	0.7	1.0	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
2:00 PM	4.0	0.7	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3:00 PM	7.0	0.3	0.3	1.7	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4:00 PM	8.3	1.7	1.0	1.3	2.3	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5:00 PM	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6:00 PM	1.3	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7:00 PM	6.0	1.0	0.7	1.3	1.7	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8:00 PM	6.0	2.7	1.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9:00 PM	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10:00 PM	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
11:00 PM	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ADT	79.0	11.0	8.0	14.7	15.7	11.7	6.3	5.7	3.0	0.3	0.7	0.0	1.3

**Percentile Speeds**  
 (mph)      10%    15%    50%    85%    90%  
                  10.2   15.7   26.8   39.2   43.8

**10 mph Pace Speed**  
 Number in pace      20.4 - 30.4  
                                  93 (39.2%)

**Speeds Exceeded**  
 Count      45 mph    55 mph    65 mph  
                  7.6%    3.4%    1.7%  
                  18            8            4

**Study Grand Totals**

mph	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
EBnd	133	21	15	26	18	7	8	5	1	1	1	0	3
WBnd	104	15.8%	11.3%	19.5%	20.3%	13.5%	5.3%	6.0%	3.8%	0.8%	0.8%	0.0%	2.3%
Combined	237	11.5%	8.7%	17.3%	19.2%	16.3%	11.5%	8.7%	3.8%	1.0%	1.0%	0.0%	1.0%
		13.9%	10.1%	18.6%	19.8%	14.8%	8.0%	7.2%	3.8%	0.8%	0.8%	0.0%	1.7%

# North Central Wisconsin Regional Planning Commission

Location : Town of Scott  
 Road : Lake Rd  
 Report : Traffic Count

Site: Scott\_2\_2009  
 Tuesday, 7/7/2009, 12:00:00 AM -  
 Wednesday, 7/8/2009, 12:00:00 AM

## Volume Grand Totals

### Average Hourly Volumes

	NBnd	SBnd	Combined
12:00 AM	3.0	4.0	7.0
1:00 AM	0.0	1.0	1.0
2:00 AM	1.0	1.0	2.0
3:00 AM	1.0	1.0	2.0
4:00 AM	0.0	2.0	2.0
5:00 AM	2.0	10.0	12.0
6:00 AM	2.0	5.0	7.0
7:00 AM	21.0	16.0	37.0
8:00 AM	19.0	13.0	32.0
9:00 AM	14.0	8.0	22.0
10:00 AM	23.0	10.0	33.0
11:00 AM	12.0	20.0	32.0
12:00 PM	26.0	14.0	40.0
1:00 PM	11.0	20.0	31.0
2:00 PM	24.0	17.0	41.0
3:00 PM	28.0	17.0	45.0
4:00 PM	19.0	34.0	53.0
5:00 PM	24.0	27.0	51.0
6:00 PM	13.0	9.0	22.0
7:00 PM	14.0	7.0	21.0
8:00 PM	11.0	10.0	21.0
9:00 PM	11.0	10.0	21.0
10:00 PM	3.0	9.0	12.0
11:00 PM	8.0	4.0	12.0
ADT	290.0	269.0	559.0

### Study Grand Totals

	NBnd	SBnd	Combined
	290	269	559
	51.9 %	48.1 %	



# North Central Wisconsin Regional Planning Commission

Location : Town of Scott  
 Road : Lake Rd  
 Report : Traffic Count

Site: Scott\_2\_2009  
 Tuesday, 7/7/2009, 12:00:00 AM -  
 Wednesday, 7/8/2009, 12:00:00 AM

## Speed Grand Totals Combined

mph	Hourly Averages												
	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
Total	7.0	0.0	0.0	0.0	0.0	2.0	1.0	1.0	1.0	2.0	0.0	0.0	0.0
12:00 AM	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
1:00 AM	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
2:00 AM	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
3:00 AM	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
4:00 AM	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
5:00 AM	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
6:00 AM	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
7:00 AM	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
8:00 AM	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
9:00 AM	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
10:00 AM	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
11:00 AM	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
12:00 PM	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
1:00 PM	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
2:00 PM	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
3:00 PM	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
4:00 PM	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
5:00 PM	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
6:00 PM	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
7:00 PM	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
8:00 PM	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
9:00 PM	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
10:00 PM	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
11:00 PM	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
ADT	559.0	1.0	0.0	6.0	12.0	38.0	65.0	121.0	117.0	113.0	63.0	16.0	6.0

**Percentile Speeds**  
 (mph) 10% 15% 50% 85% 90%  
 39.7 41.4 51.4 60.8 62.1

**10 mph Pace Speed**  
 Number in pace 46.5 - 56.5  
 273 (48.8%)

**Speeds Exceeded**  
 Count 45 mph 55 mph 65 mph  
 78.0% 35.4% 3.9%  
 436 198 22

**Study Grand Totals**

mph	0 - < 15	15 - < 20	20 - < 25	25 - < 30	30 - < 35	35 - < 40	40 - < 45	45 - < 50	50 - < 55	55 - < 60	60 - < 65	65 - < 70	70 - < 200
NBnd	1	1	0	1	4	12	26	43	66	69	49	14	4
SBnd	0	0	0	5	8	26	39	78	51	44	14	2	2
Combined	1	1	0	6	12	38	65	121	117	113	63	16	6
	0.3%	0.3%	0.0%	0.3%	1.4%	4.1%	9.0%	14.8%	22.8%	23.8%	16.9%	4.8%	1.4%
	0.0%	0.0%	0.0%	1.9%	3.0%	9.7%	14.5%	29.0%	19.0%	16.4%	5.2%	0.7%	0.7%
	0.2%	0.2%	0.0%	1.1%	2.1%	6.8%	11.6%	21.6%	20.9%	20.2%	11.3%	2.9%	1.1%