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.

TABLE 1	l: Town of Scott, Li	ncoln County Traffic Counts, 2009 by NC	WRPC
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. 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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Location Road

: Town of Scott

: Traffic Count Report

: Creek Ave

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

		AV	ciage ilouil)
	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 %	439%	

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

Classification Grand Totals Combined

Site: Scott_1_2009 Friday, 6/26/2009, 12:00:00 AM -Monday, 6/29/2009, 12:00:00 AM

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	Cars &	פווני	0.3	6.0	0.7	0.0	0.3	0.0	0.3	3.0	1.0	3.0	1.3	3.3	2.7	1.7	2.7	3.7	3.3	1.7	0.7	3.0		0.3	0.0	1.3	36.7		Sire	Trailer		44.4%	51	49.0%	,	OTT
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	Total	000	0.3	, C	1./) ()	0.3	6.0 0.3	3.0	4 W	2.7	4.7	3.3	0.9	6.7	5.7	4.0	7.0	8.3	2.7	1.3	9,0	0.9	0.7	0.0	3.3	0.6/			Total	133		104		757	107
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Town of Scott Creek Ave Traffic Count Location Road Report

Speed Grand Totals

Scott_1_2009 Friday, 6/26/2009, 12:00:00 AM -Monday, 6/29/2009, 12:00:00 AM

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Percentile Speeds (mph)	10% 10.2	15% 15.7	50% 26.8	8 <u>5%</u> 39.2	90 <u>%</u> 43.8							
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EBNd 133	21	15	56	27	18		8	2	1	-1	T	0
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WBnd 104	12	0	18	20	17		6	4	0	-	-	2
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70 - 200 3 2.3% 1.0% 4 1.7%

Location

: Town of Scott

Road Report : Lake Rd : 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 I	Hourly	Volumes
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		AV	ciaye nuu
	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
1.9 %	48.1 %	

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

Classification Grand Totals Combined

Scott_2_2009 Tuesday, 7/7/2009, 12:00:00 AM -Wednesday, 7/8/2009, 12:00:00 AM

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1	Cars & Trailer	ומונו	7.0	0:0	2.0	u ,		0.0	3,0	3.0	30.0	21.0	0.17	77.0	25.0	23.0	32.0	26.0	21.0	25.0	30.0	0 00) () () () ()	15.0	16.0	12.0	16.0	10.0	11.0	384 0			Cars &	Trailer	107	100	00.3%	190	%9.02	384	68.7%
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		12:00 AM	1.00 AN	T.OU AM	2:00 AM	3:00 AM	4:00 AM	F.OO AW	2000	6:00 AM	7:00 AM	8:00 AM	9:00 AM	MA 00:01	10.00 AP	11.00 AM	12:00 PM	E 00 F	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6.00 PM	Mg 00.7	2000	0.00 PM	9:00 FF	10:00 PM	11:00 PM	ADT					NBnd		7 10 00	Diac		Compined	

Town of Scott Lake Rd Traffic Count Location Road Report

Speed Grand Totals

Scott_2_2009 Tuesday, 7/7/2009, 12:00:00 AM -Wednesday, 7/8/2009, 12:00:00 AM

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Percentile Speeds (mph)	<u>10%</u> 39.7	15% 41.4	50% 51.4	85% 60.8	90% 62.1						•		
10 mph Pace Speed Number in pace	2	46.5 - 56.5 273 (48.8 %)	56.5 3 %)		Average Minimum Maximum	- 5	51 12 87.0	51.1 mph 12.3 mph 87.6 mph					
Speeds Exceeded	45	mph S	55 mph	65 m	뒴:								
Count	/8/	78.0 % 436	35.4 % 198	3.9 % 22	25 28								
<u>.</u>	,	!					Study (Study Grand Totals	<u>s</u>				
ingini	- 1	15 -	- 02	25 -	30 -	35 -	- 04	45 -	- 20	- 22	- 09	- 65	
NBad	<15	< 20	< 25	< 30	< 35	< 40	< 45	< 50	< 55	> 60	< 65	< 70	V
067 Dilgn	1 0	H :	0	-	4	12	26	43	99	69	49	14	
	0.3%	0.3%	0.0%	0.3%	1.4%	4.1%	%0.6	14.8%	22.8%	23.8%	16.9%	4.8%	H
Spring 269	0 80	0	0	'n	œ	56	39	78	51	4	14	7	i
Combined	0.0 ,	0.0 _%	0.0 °	$\frac{1.9\%}{2}$	3.0%	9.7%	14.5%	29.0%	19.0%	16.4%	5.2%	0.7%	Ö
Collibrated	T .00	1	0	9	12	38	65	121	117	113	63	16	
	0.2%	0.5%	0.0%	1.1%	2.1%	6.8%	11.6%	21.6%	20.9%	20.2%	11.3%	2.9%	-i

70 - 2 2 200 2 2 3.7% 6 1.1%