

## 4.0 TRANSPORTATION

### Basic Objectives

- Assess existing transportation facilities.
- Review statewide planning efforts.
- Develop a long term plan for transportation facilities in the community.
- Develop goals and objectives to meet current and future transportation needs.

### Local Road Network Defined

(See Map VIII, Page

- **Principle arterials:** Serves interstate and interregional traffic. Generally they connect urbanized areas with a population of 5,000 or more.
- **Minor Arterials:** These serve cities, large communities and major traffic generators providing inter area and intra regional connections.
- **Major Collectors:** Connects moderate size communities and traffic generators to larger population centers and to higher-class routes.
- **Minor Collectors:** Collects traffic from local roads, and connects smaller communities, locally important traffic generators, and higher-class routes.
- **Local Roads:** Provides access to public and private lands. All roads not classified as arterials and collectors are local roads.

### Road Pavement

According to state law, the Town inspects all roads eligible for state aid on a bi-annual basis and assigns a pavement condition rating. The system used is the PASER (Pavement Surface Evaluation and Rating). The PASER rating system is used to evaluate each road segment, based on a scale of 1-10.

Table 4- 1  
Maintenance Responsibility

	Length (miles)	Percent of Total
State of Wisconsin	6	7.36
Chippewa County	30.85	37.86
Town of Tilden	42.13	51.7
Private	1.5	1.8
<b>Total</b>	<b>81.48</b>	<b>100</b>
Note: The sum of the percentages may not equal total due to rounding.		
Note. Above information obtained from Chippewa County Highway Dept.		

# Condition of Local Roads in 2008

The PASER rating system is used to evaluate each road segment, based on a scale of 1-10. The below charts were obtained from the Chippewa County Highway Department in February 2009. The first number in each row reflects the PASER rating for that road/street.

### PASER RATING SCALE:

- 1-Failed (Reconstruction)
- 2-Very poor (Reconstruction)
- 3-Poor (Structural Improvements and leveling-overlay)
- 4-Fair (Structural Improvements and leveling-overlay)
- 5-Fair (Preservative Treatments)
- 6-Good (Preservative Treatments)
- 7-Good (Routine maintenance)
- 8-Very Good (Routine maintenance)
- 9-Excellent (None required)
- 10-Excellent (None required)

Table 4- 2 part 1

Previous Pavement Rating and Year	Surface				Units (F = Feet/ M = Miles)	On Route	At Route			Toward Route		Section Length
	Type	Year	Width	Name (Includes prefix, name, type, suffix and extension)		At Municipal Location	Name (Includes prefix, name, type, suffix and extension)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extension)	Toward Offset (Optional Field)	
3 (2007)	70	1968	12	F		70th Ave	Termini	1162		115th St		686
7 (2007)	70	1999	22	F		70th Ave	Termini	1848		115th St		739
7 (2007)	70	1999	22	F		70th Ave	115th St	0	09044	110th St		528
2 (2007)	70	2005	22	F		70th St	09032 CTH N	0		CTH S		2640
6 (2007)	70	1992	20	F		70th St	CTH S	0		85th Ave		2640
2 (2007)	35	1979	18	F		70th St	85th Ave	0	09032	100th Ave		5227
9 (2007)	70	2006	22	F		70th St	09032 60th St	9293	09000	CTH F		686
8 (2007)	70	2001	34	F		73rd Ave	Termini	0		123rd St		475
7 (2007)	70	2004	22	F		74th Ave	123rd St	0		124th St		851
7 (2007)	70	2002	22	F		76th Ave	CTH Q	0		Termini		480
6 (2007)	70	2001	22	F		77th Ave	CTH Q	0		Termini		634
6 (2007)	70	1996	22	F		78th Ave	CTH Q	0		Termini		528
8 (2007)	57	1968	20	F		85th Ave	Termini	370		CTH S		686
7 (2007)	57	1995	20	F		85th Ave	CTH S	0		105th St		2851
2 (2007)	35	1968	16	F		85th Ave	95th St	0		Termini		1320
4 (2007)	70	1991	20	F		85th Ave	CTH F	0		70th St		5069
5 (2007)	70	1972	18	F		90th Ave	CTH Q	0		Termini		2587
7 (2007)	70	2004	22	F		90th Ave	100th St	5280		95th St		2587
3 (2007)	70	2005	22	F		90th Ave	95th St	0		CTH F		7920
6 (2007)	70	1971	22	F		90th St	125th Ave	0		120th Ave		2640
5 (2007)	70	1993	22	F		90th St	120th Ave	0		CTH B		5280
6 (2007)	70	1994	22	F		90th St	CTH B	0		100th Ave		5280
6 (2007)	70	2002	22	F		92nd St	125th Ave	0		Termini		1637
6 (2007)	70	1999	22	F		95th Ave	110th St	2587		105th St		2535
5 (2007)	70	1994	20	F		95th St	90th Ave	0		85th Ave		2640
5 (2007)	70	1994	20	F		95th St	85th Ave	0		CTH HH		2640
2 (2007)	35	2005	21	F		98th Ave	102nd Ave	0		126th St		1267
2 (2007)	35	2005	21	F		98th Ave	126th St	0		Termini		1092
9 (2008)	70	2008	21	F		100th Ave	09032 70th St	0		CTH F		5174
7 (2007)	70	1973	20	F		100th Ave	CTH F	0		90th St		792
7 (2007)	70	1988	20	F		100th Ave	CTH F	792		90th St		4541
7 (2007)	65	2003	22	F		100th Ave	90th St	0		100th St		5280
7 (2007)	65	2003	22	F		100th Ave	100th St	0		110th St		5280
7 (2007)	70	1973	22	F		100th Ave	110th St	0		CTH Q		2640
3 (2007)	70	1977	22	F		100th Ave	102nd Ave	0		125th St		2481
8 (2007)	70	2004	22	F		100th St	90th Ave	2587		100th Ave		5280

1: Pavement Rating and Year column blank, previous submitted rating incompatible with surface type OR no rating data available.

Table 4- 2 part 2

Previous Pavement Rating and Year	Surface			Units (F = Feet/ M = Miles)	On Route	At Route			Toward Route		Section Length	
	Type	Year	Width		Name (Includes prefix, name, type, suffix and extension)	At Municipal Location	Name (Includes prefix, name, type, suffix and extension)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extension)		Toward Offset (Optional Field)
5 (2007)	57	1991	22	F	102nd Ave		CTH Q	0		124th St		3907
6 (2007)	57	1982	22	F	102nd Ave		CTH Q	3907		124th St		845
5 (2007)	57	1995	22	F	102nd Ave		CTH Q	4752		124th St		158
3 (2007)	57	1995	22	F	102nd Ave		124th St	0		100th Ave		1320
6 (2007)	57	1995	22	F	102nd Ave		100th Ave	0		98th Ave		1056
6 (2007)	57	1995	22	F	102nd Ave		98th Ave	0		CTH Q		634
				F	105th Ave		CTH Q	0		Termini		645
7 (2007)	70	1996	20	F	105th St		95th Ave	5122		85th Ave		5227
6 (2007)	70	1997	22	F	110th St		CTH B	0		100th Ave		4858
7 (2007)	70	1999	24	F	110th St		100th Ave	0		95th Ave		2587
6 (2007)	70	1990	22	F	110th St		CTH S	0	09044	70th Ave		5808
7 (2007)	70	1998	22	F	111th Ave		120th St	0		CTH B		211
6 (2007)	70	1973	20	F	111th St		Termini	0		CTH C		5597
6 (2007)	70	1999	20	F	113th Ave		Termini	0		CTH Q		317
1 (2007)	35	1973	18	F	113th St		Termini	0		115th St		1109
8 (2007)	57	1999	12	F	114th Ave		120th St	0		Termini		370
6 (2007)	57	1990	18	F	114th Ave		CTH Q	0		Termini		898
7 (2007)	70	1993	22	F	115th Ave		118th St	0		121st St		1003
7 (2007)	70	1993	22	F	115th Ave		121st St	0	09020	133rd St		4541
10 (2007)	70	2007	20	F	115th St		70th Ave	0		Termini		1320
2 (2007)	30	1979	14	F	115th St		Termini	0		CTH Q		1478
5 (2007)	70	1990	20	F	115th St		116th St	898		113th St		3326
5 (2007)	70	1990	20	F	115th St		113th St	0		128th Ave		317
5 (2007)	70	1979	20	F	116th St		118th St	475		115th St		423
7 (2007)	70	1998	22	F	118th Ave		118th St	0		CTH Q		1690
6 (2007)	70	1998	22	F	118th St		115th Ave	0		118th Ave		2218
7 (2007)	70	1998	22	F	118th St		118th Ave	0		120th Ave		581
7 (2007)	70	1998	22	F	118th St		120th Ave	0		116th St		475
7 (2007)	70	1995	22	F	120th Ave	09020	133rd St	2323		125th St		2640
7 (2007)	70	1995	22	F	120th Ave		125th St	0		118th St		4752
9 (2008)	70	2008	21	F	120th Ave		CTH C	0		90th St		7550
10 (2007)	70	2007	22	F	120th Ave		90th St	0		CTH F		5280
9 (2007)	70	2006	22	F	120th Ave		CTH F	0	09032	60th St		5016
7 (2007)	70	1990	20	F	120th St		Termini	0		CTH S		2059
2 (2007)	70	1983	20	F	120th St		Termini	2059		CTH S		3696
7 (2007)	70	1998	22	F	120th St		CTH B	0		111th Ave		792

Pavement Rating and Year column blank, previous submitted rating incompatible with surface type OR no rating data available.

Table 4- 2 part 3

Previous Pavement Rating and Year	Surface			Units (F = Feet/ M = Miles)	On Route	At Route			Toward Route		Section Length	
	Type	Year	Width		Name (Includes prefix, name, type, suffix and extension)	At Municipal Location	Name (Includes prefix, name, type, suffix and extension)	At Offset	Toward Municipal Location	Name (Includes prefix, name, type, suffix and extension)		Toward Offset (Optional Field)
7 (2007)	70	1998	22	F	120th St		111th Ave	0		114th Ave		739
7 (2007)	70	1998	22	F	120th St		114th Ave	0		115th Ave		1320
5 (2007)	70	2004	22	F	121st St		115th Ave	0		Termini		2218
2 (2007)	70	1989	20	F	123rd St	09211	Bridgewater Ave	0		73rd Ave		1637
2 (2007)	70	1989	20	F	123rd St		73rd Ave	0		74th Ave		950
2 (2007)	70	1989	20	F	123rd St		74th Ave	0		Termini		792
6 (2007)	70	2004	22	F	124th St		Termini	0		74th Ave		211
				F	124th St		74th Ave	0		Termini		475
3 (2007)	35	2005	21	F	124th St		102nd Ave	0		Termini		2848
6 (2007)	70	1976	18	F	125th Ave		Termini	1320		CTH F		898
6 (2007)	70	1976	20	F	125th Ave		Termini	2218		CTH F		3168
5 (2007)	70	1976	22	F	125th Ave		Termini	6386		CTH F		1108
7 (2007)	70	1999	22	F	125th Ave		CTH F	0		90th St		5280
5 (2007)	70	1993	20	F	125th Ave		90th St	0		92nd St		1003
5 (2007)	70	1993	20	F	125th Ave		92nd St	0		CTH C		2693
				F	125th St	09020	99th Ave	600		100th Ave		106
5 (2007)	70	1997	22	F	125th St		100th Ave	1162		CTH B		2323
6 (2007)	65	2003	22	F	125th St		120th Ave	0		128th Ave		3960
7 (2007)	65	2003	22	F	125th St		128th Ave	0	09020	128th St		1795
3 (2007)	35	2005	22	F	126th St		98th Ave	0		CTH Q		422
4 (2007)	70	1990	22	F	128th Ave		115th St	317		125th St		739
4 (2007)	70	1992	22	F	128th Ave		115th St	1056		125th St		4382
5 (2007)	70	1995	20	F	130th Ave	09046	110th St	3907		CTH C		3643

Pavement Rating and Year column blank, previous submitted rating incompatible with surface type OR no rating data available.

Table 4- 3

**Average cost used for Treatments**

Crackseal:	\$13,000/mile
Sealcoat:	\$45,000/mile
Overlay:	\$100,000/mile
Mill & Pave:	\$200,000/mile
Reconstruction (1)	\$300,000/mile

Table 4-4

**Budget Table**

Figures below reflect what the Town had budgeted for road/highway maintenance.

Year	Budget
2006	\$181,750.00
2007	\$181,350.00
2008	\$181,450.00
2009	\$203,550.00
2010	\$210,000.00 (projected)

Table 4- 5

**Local 5-year Improvement Plan**

Road Name	From	To	Miles	Year	
115th St	118th Ave	128th Ave	1	2009	
128th Ave	113th St	128th St	1	2010	
85th Ave	70th St	Cth F	1	2011	
115th Ave	115th St.	Town line	1	2012	
123rd St	74th Ave	Dead end	1	2013	

Table 4- 6

**County 5-year Improvement Plan**

Road Name	From	To	Miles	Year	
County Highway B	East Town line	West Town line	6	to be determined	
County Highway Q	County Highway S	County Highway B	0.5	to be determined	

## State 5-year Improvement Plan

At the time of this report was completed, no information regarding state improvement plans were available from Chippewa County or the State.

Table 4- 7

### Bridges

Name/ location	Span or crossing	Maintenance Responsibility	Load restriction
102nd Ave	120 feet	Town of Tilden	none
110th St.	38 feet	Town of Tilden	none
110th St.	42 feet	Town of Tilden	none
129th St	68 feet	Town of Tilden	none
118th Ave	65 feet	Town of Tilden	none
85th Ave	17 feet	Town of Tilden	none
90th St.	22 feet	Town of Tilden	none
116th Ave	40 feet	Town of Tilden	restricted weight
115th St (culvert)	29 feet	Town of Tilden	none

### Air Passenger Transportation

The only local airport serving the area is the Chippewa Valley Regional Airport which is located on the north side of Eau Claire, just west of USH 53. The major airport in the region is the Minneapolis/St. Paul International Airport.

### Rail Transportation

Rail transportation for the Chippewa Falls area is provided by three railroads being the Union Pacific Railroad, Canadian National Railroad and the Progressive Line.

### Bicycle/Walking Trails (serving the area)

There are numerous walking, hiking and bicycle trails established throughout Chippewa County. Although no formal trails are present within the Town of Tilden, several nearby trails include:

#### *Chippewa Falls Bicycle routes*

An established and state funded bicycle route runs through the City of Chippewa Falls from the South border to the North border.

### *Irvine Park Trail*

The trail in Irvine Park in Chippewa Falls is approximately 2 miles of gently rolling terrain through a mature mixed hardwood forest. The trail is routinely groomed for skiing during the winter months. When the trail is not covered with snow, it can be used as one of many hiking trails throughout the park. The paved roads through Irvine Park are also used for hiking through all seasons.

### *Old Abe State Trail*

The Old Abe State Trail is a 19.5-mile abandoned railroad grade connecting two State Parks, from Chippewa Falls to Cornell, Wisconsin. The trail has been developed into a multi-use trail for bicyclists, snowmobilers, hikers, horse back riders and inline skaters.

### **Special Transit Facilities**

- Greyhound Bus Service is available in Eau Claire.
- Chippewa County provides special transportation to disabled citizens.

### **Review of Existing Transportation Plans**

The “Long Range Transportation Plan for the Chippewa-Eau Claire Metropolitan Planning Area 2005-2030” (Distributed by the West Central Wisconsin Regional Planning Commission) is a study of the Chippewa Falls and Eau Claire area and includes the Towns of Tilden. This report identifies transportation needs, committed projects and proposed plans. Although numerous projects are planned, two projects worth noting that would affect the Town include:

- The reconstruction of STH 29/124 interchange to an at-grade two-lane roundabout.
- The reconstruction of CTH S to four lanes from the USH 53 interchange to STH 178.

# Map VIII

## STATE OF WISCONSIN WISCONSIN DEPARTMENT OF TRANSPORTATION TOWN PLAT RECORD

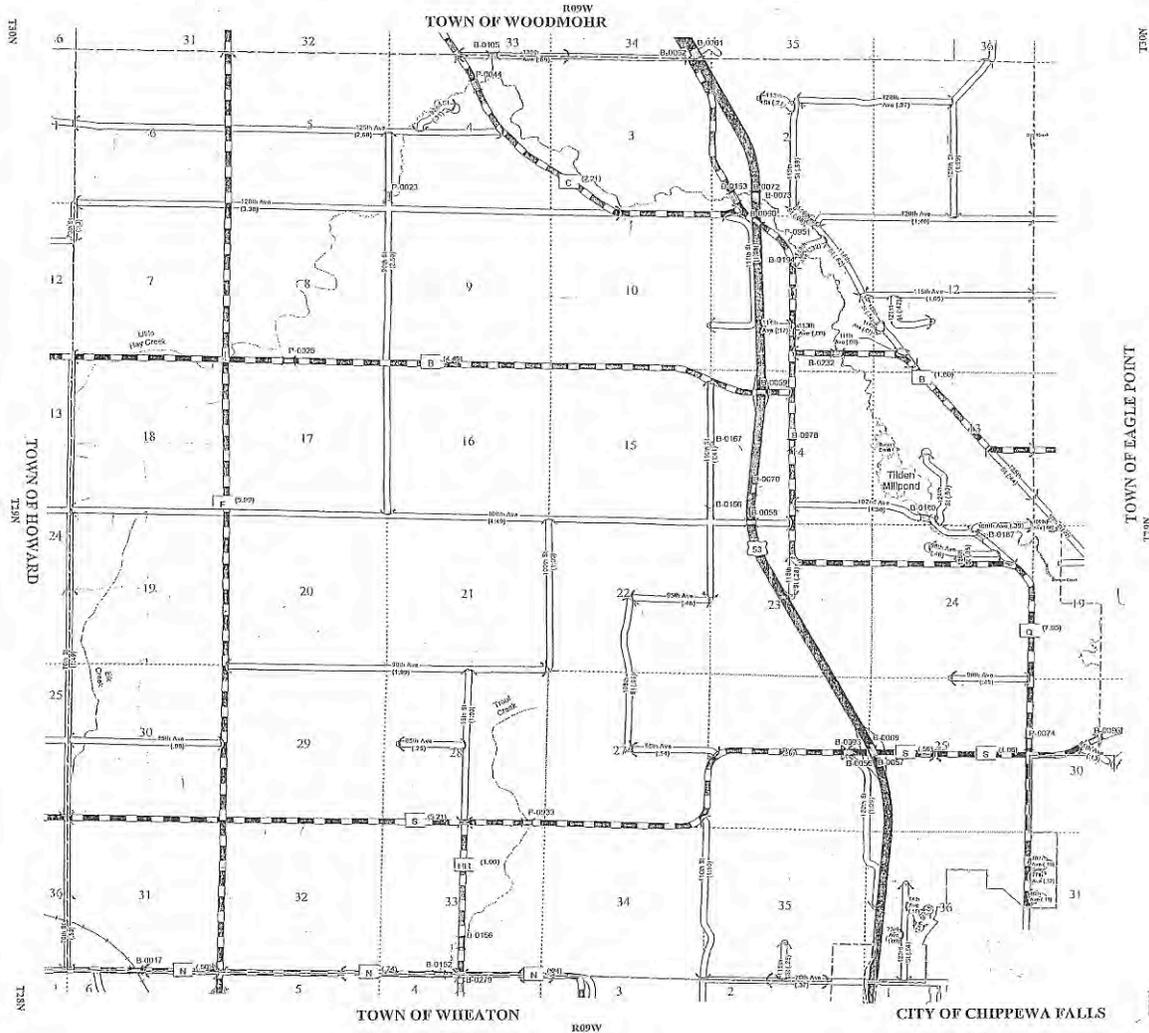
09 - 042

### TOWN OF TILDEN COUNTY: CHIPPEWA

DATE	MILEAGE FOR LOCAL ROADS/STREETS	LOCAL ROADS/STREETS Certified in accordance with sec. 86.30 Wis. stat.	
(1) 4-1-08	42.13	Name:	Title:
(2) 1-1-09		Signature:	Date:
(3) 4-1-09			

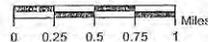
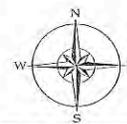
MILEAGE FOR COUNTY TRUNKS	MILEAGE FOR COUNTY OWNED ROADS
30.85	00.00

- (1) THIS DATA REPRESENTS THE LAST CERTIFIED MILEAGE AS CORRECTED BY WISDOT WHICH MAY HAVE BEEN USED FOR PAST TRANSPORTATION AIDS.
- (2) THE TOWN CHAIRMAN OR CITY/VILLAGE CLERK IS TO FILL IN THE MILEAGE TO BE CERTIFIED AS OPEN TO THE PUBLIC AS OF THE FOLLOWING JANUARY, INCLUDING THE NEW CHANGES THAT ARE MADE ON THE PLAT.
- (3) THIS DATA REPRESENTS MILEAGE ADJUSTMENTS MADE BY WISDOT DUE TO FIELD VERIFICATION, INVENTORY, ANNEXATION, ETC. TRANSPORTATION AID PAYMENTS MAY BE MADE BASED ON THIS FIGURE.



**LEGEND:**

- County Trunk Highway
- Local Road
- US Highway
- State On/Off Ramp
- Railroad
- County Border
- CVT Border
- PLSB Border
- Bridge
- Route Identifier



The information contained on this map was prepared for the official use of the Wisconsin Department of Transportation (WisDOT). Any other use without our permission, is the sole responsibility of the user. WisDOT expressly disclaims all liability regarding effects of use of the information for other than official WisDOT business.

T-TILDEN