

## Winnebago County 10-year Plan Update

March 2, 2015

Civi Tek Consulting

**As required by state planning law, Winnebago County's plan includes a number of projections. Some of these may be useful as you consider amending your future land use map.**

**Population.** The County's plan uses population projections recently prepared by the Wisconsin Department of Administration (DOA). Table 2-2 shows population growth through 2035. The last column shows the anticipated number of new residents over the next 20 years. You'll note that some towns are anticipated to see modest growth while others may experience more significant growth.

Please understand that these projections are based on historical rates of growth and do not necessarily account for annexations. A municipality can influence the rate of growth, to some extent, by the policies and programs it establishes. Based on these, the town's growth could be less than what is projected or higher. Again, these projections are for reference purposes only.

If you would like to learn more about how the projections were prepared, go to this website

<http://www.doa.state.wi.us/divisions/intergovernmental-relations/demographic-services-center/projections>

**Household Population.** Household population is derived by removing the people living in group quarters, which includes those in nursing homes, college students in dorms, and those in correctional facilities and jails. Those projections are shown in Table 2-3.

**Housing Units.** Based on those population projections the consultant prepared projections for the number of housing units (Table 2-7). As you review these data, you may see that the growth in the number of housing units is slightly higher than the population growth rate. This is because the average household size has been declining for more than 60 years and that trend is expected to continue. This means that more housing units will be needed to house the same population over time. The last column in that table shows the number of additional housing units needed over the next 20 years.

**Demand for Land.** Finally, the consultant analyzed the amount of land devoted to various uses in 2010 on a per capita basis (Table 2-8). They used the data from a land use inventory performed in 2010 and household population from the U.S. census.

The analysis aggregates data for all of the towns (Unincorporated Areas). If you want to get a sense for how much additional land will be needed to accommodate the additional population living in households, you can simply multiple the data from the last column in Table 2-3 by the various factors.

Please find attached a worksheet you can use for that purpose.

**Table 2-2. Population, Winnebago County and Municipalities: 2010-2035**

<b>Municipality</b>	<b>2010 Census</b>	<b>2015 Projection</b>	<b>2020 Projection</b>	<b>2025 Projection</b>	<b>2030 Projection</b>	<b>2035 Projection</b>	<b>Change 2015-2035</b>
<b>Town</b>							
Algoma	6,822	7,150	7,770	8,360	8,925	9,375	2,225
Black Wolf	2,410	2,445	2,535	2,605	2,670	2,695	250
Clayton	3,951	4,140	4,510	4,855	5,200	5,470	1,330
Menasha	18,498	18,950	20,070	21,080	22,020	22,680	3,730
Neenah	3,237	3,495	3,810	4,110	4,400	4,635	1,140
Nekimi	1,429	1,425	1,445	1,460	1,470	1,460	35
Nepeuskun	710	740	775	805	835	855	115
Omro	2,116	2,175	2,300	2,415	2,520	2,595	420
Oshkosh	2,475	2,470	2,475	2,475	2,465	2,415	-55
Poygan	1,301	1,340	1,435	1,530	1,615	1,680	340
Rushford	1,561	1,590	1,655	1,715	1,765	1,790	200
Utica	1,299	1,330	1,400	1,460	1,515	1,550	220
Vinland	1,765	1,740	1,755	1,755	1,750	1,720	-20
Winchester	1,763	1,795	1,870	1,940	2,000	2,030	235
Winneconne	2,350	2,405	2,540	2,650	2,760	2,830	425
Wolf River	1,189	1,190	1,220	1,240	1,260	1,255	65
<b>Village</b>							
Winneconne	2,383	2,410	2,495	2,550	2,600	2,620	210
<b>City</b>							
Appleton [1]	1,490	1,540	1,680	1,820	1,950	2,055	515
Menasha [1]	15,144	15,110	15,330	15,460	15,520	15,380	270
Neenah	25,501	26,010	26,990	27,810	28,520	28,870	2,860
Omro	3,517	3,575	3,740	3,885	4,020	4,100	525
Oshkosh	66,083	66,900	69,250	71,250	72,900	73,650	6,750
<b>Winnebago County</b>	<b>166,994</b>	<b>169,925</b>	<b>177,050</b>	<b>183,230</b>	<b>188,680</b>	<b>191,710</b>	<b>21,785</b>

Source: Wisconsin's Future Population, Projections for the State, Its Counties and Municipalities, 2010 - 2040, Demographic Services Center, Wisconsin Department of Administration

Notes:

1. Municipality located in Winnebago County and another county.
2. The reference date in each projection year is April 1.
3. Projections are based on the municipal boundaries as of October 1, 2013.
4. The projection methodology controls for population acquired or lost through reported annexations or boundary agreements back 1990. In addition, the methodology controls for large group quarters changes, such as new correctional institutions. However, no assumptions are made for future annexations, boundary changes or large group quarters' openings, expansions or closures.

**Table 2-3. Household Population, Winnebago County and Municipalities: 2010-2035**

Municipality	2010 Census	2015 Projection	2020 Projection	2025 Projection	2030 Projection	2035 Projection	Change 2015-2035
<b>Town</b>							
Algoma	6,812	7,140	7,759	8,348	8,912	9,361	2,221
Black Wolf	2,408	2,443	2,533	2,603	2,668	2,693	250
Clayton	3,951	4,140	4,510	4,855	5,200	5,470	1,330
Menasha	18,367	18,819	19,933	20,935	21,866	22,517	3,698
Neenah	3,231	3,489	3,803	4,103	4,392	4,626	1,137
Nekimi	1,421	1,417	1,437	1,452	1,462	1,452	35
Nepeuskun	710	740	775	805	835	855	115
Omro	2,116	2,175	2,300	2,415	2,520	2,595	420
Oshkosh	2,475	2,470	2,475	2,475	2,465	2,415	-55
Poygan	1,301	1,340	1,435	1,530	1,615	1,680	340
Rushford	1,561	1,590	1,655	1,715	1,765	1,790	200
Utica	1,290	1,321	1,391	1,450	1,505	1,539	218
Vinland	1,765	1,740	1,755	1,755	1,750	1,720	-20
Winchester	1,763	1,795	1,870	1,940	2,000	2,030	235
Winneconne	2,350	2,405	2,540	2,650	2,760	2,830	425
Wolf River	1,189	1,190	1,220	1,240	1,260	1,255	65
<b>Village</b>							
Winneconne	2,383	2,410	2,495	2,550	2,600	2,620	210
<b>City</b>							
Appleton [1]	1,431	1,481	1,616	1,750	1,874	1,972	491
Menasha [1]	14,996	14,966	15,186	15,313	15,370	15,227	261
Neenah	25,224	25,735	26,708	27,516	28,214	28,551	2,816
Omro	3,448	3,507	3,669	3,811	3,942	4,018	511
Oshkosh	58,563	59,482	61,665	63,369	64,694	65,121	5,639
<b>Winnebago County</b>	<b>158,755</b>	<b>161,795</b>	<b>168,730</b>	<b>174,580</b>	<b>179,669</b>	<b>182,337</b>	<b>20,542</b>

Source: Wisconsin's Future Population, Projections for the State, Its Counties and Municipalities, 2010 - 2040, Demographic Services Center, Wisconsin Department of Administration

Notes:

1. Municipality located in Winnebago County and another county
2. The reference date in each projection year is April 1
3. Projections are based on the municipal boundaries as of October 1, 2013

**Table 2-7. Housing Units, Winnebago County and Municipalities: 2010-2035**

<b>Municipality</b>	<b>2010 Census</b>	<b>2015 Projection</b>	<b>2020 Projection</b>	<b>2025 Projection</b>	<b>2030 Projection</b>	<b>2035 Projection</b>	<b>Change 2015-2035</b>
<b>Town</b>							
Algoma	2,533	2,681	2,933	3,178	3,415	3,617	936
Black Wolf	1,120	1,148	1,197	1,239	1,278	1,301	153
Clayton	1,488	1,575	1,727	1,872	2,018	2,141	566
Menasha	8,358	8,644	9,216	9,746	10,248	10,642	1,998
Neenah	1,276	1,391	1,527	1,658	1,787	1,898	507
Nekimi	586	590	603	613	622	622	32
Nepeuskun	325	342	360	377	394	406	64
Omro	932	967	1,029	1,088	1,144	1,188	221
Oshkosh	1,188	1,197	1,208	1,216	1,219	1,204	7
Poygan	680	707	762	818	869	911	204
Rushford	682	701	734	766	794	812	111
Utica	542	560	594	623	652	672	112
Vinland	774	769	781	786	790	783	14
Winchester	749	769	807	843	876	896	127
Winneconne	1,173	1,212	1,288	1,354	1,420	1,468	256
Wolf River	849	856	885	905	926	931	75
<b>Village</b>							
Winneconne	1,198	1,223	1,275	1,312	1,347	1,369	146
<b>City</b>							
Appleton [1]	715	747	821	895	965	1,024	277
Menasha [1]	7,132	7,184	7,339	7,452	7,530	7,523	339
Neenah	11,313	11,653	12,175	12,630	13,038	13,305	1,652
Omro	1,537	1,579	1,662	1,739	1,810	1,861	282
Oshkosh	28,179	28,875	30,135	31,181	32,050	32,532	3,657
<b>Winnebago County</b>	<b>73,329</b>	<b>75,370</b>	<b>79,058</b>	<b>82,291</b>	<b>85,192</b>	<b>87,106</b>	<b>11,736</b>

Source: Civi Tek Consulting

Notes:

1. Municipality located in Winnebago County and another county
2. The reference date in each projection year is April 1
3. Projections are based on the municipal boundaries as of October 1, 2013

**Table 2-8. Land Use, Incorporated and Unincorporated Areas of Winnebago County: 2010**

Land Use	Acres per Capita [1]		
	Cities and Village [2]	Unincorporated (Towns)	Winnebago County
Single family residential	0.072	0.272	0.139
Farmsteads	0	0.087	0.029
Multi-family	0.010	0.005	0.008
Mobile home parks	0.001	0.002	0.001
Commercial	0.023	0.022	0.022
Industrial	0.017	0.021	0.018
Quarries	0.001	0.024	0.009
Institutional facilities	0.021	0.007	0.016
Transportation	0.052	0.225	0.109
Utilities/Communications	0.004	0.007	0.005
Recreational facilities	0.017	0.039	0.025

Source: Civi Tek Consulting

Notes:

1. Based on household population; refer to the housing chapter in the Background Document
2. Includes the Village of Winneconne and the cities of Appleton, Menasha, Neenah, Omro, and Oshkosh

To calculate the number of acres needed to accommodate the additional household population, multiply column 1 by column 2.

**Worksheet**

	Column 1	Column 2
	<b>Additional Household Population 2015-2035</b> (The value in this column is from the last column in Table 2-3 and will be the same for each land use type)	<b>Acres Per Capita</b> (Data below is from Table 2-8 for unincorporated areas)
<b>Land Use</b>		<b>Additional Acres Needed 2015-2035</b>
Single family residential		0.272
Farmsteads		0.087
Multi-family		0.005
Mobile home parks		0.002
Commercial		0.022
Industrial		0.021
Quarries		0.024
Institutional facilities		0.007
Transportation		0.225
Utilities/Communications		0.007
Recreational facilities		0.039