Inventory and Trends

Summary Report

Town of Trade Lake, Burnett County

April 14th, 2009

Town of Trade Lake

The following report provides a compilation of some of the most important data pertaining to the Town of Trade Lake and Burnett County. The information is divided into seven categories:

- Existing Land Use
- Population and Housing Trends
- Environmental Features
- Land Ownership
- Soils
- Zoning
- Developable Land

Burnett County is located in North West Wisconsin. Geographically, Burnett County has a total land area of 822 square miles and is host to 24 units of local government including three villages and 22 towns. With a 2000 census population of 15,674, population density in Burnett County is low, relative to other Wisconsin counties, with an average density of 19 persons per square mile. The county landscape is rural, but also includes the Villages of Grantsburg, Siren, and Webster.

Given Burnett County's valuable natural and agricultural resource base, its access to transportation systems, and its desirability as a place to live, work, and play, comprehensive planning will play a central role in helping to secure a positive future for its residents and visitors. This summary report is intended to provide the base of information necessary to allow Burnett County and its communities to manage growth and change over the long term.

1- Existing Land Use

Land use is central to the process of comprehensive planning and begins with an assessment of existing conditions. Evaluating land use entails broadly classifying how land is presently used. Each type of land use has its own characteristics that can determine compatibility, location, and preference relative to other land uses. Land use analysis then proceeds by assessing the community development impacts of land ownership patterns, land management programs, and the market forces that drive development. The data was collected from local knowledge and from the Wisconsin Department of Revenue's tax assessment data.

Passive land uses including agriculture, other open lands, woodlots, and recreational lands account for 85.2% of the county. Within the passive land uses that characterize the rural landscape, agriculture for crop production comprises nearly 20% of the land area, while over 40% of the county is forested. This distribution of wooded and open areas is cited by many county residents as a component of the "rural character" that defines Burnett County and makes it a desirable place to live. Intensive land uses including all forms of developed land use—residential, commercial, and industrial--account for 14.6% of the county. Tables 1.1-1.3 below show current land use patterns and historic trends for each town in Burnett County

Table 1.1: Existing Land Use by Acres

				Land Use A	Acres				1
	Residential	Commercial	Manufacturing	Agricultural	Undeveloped	Ag Forest	Forest	Other	Total Real Estate Acres
T. Anderson	1,231	9	0	2,828	1,880	782	5,738	42	12,510
%	9.8%	0.1%	0.0%	22.6%	15.0%	6.3%	45.9%	0.3%	100.0%
T. Blaine	885	18	0	1,782	847	631	4,123	8	8,294
T. Blaine T. Daniels T. Daniels T. Dewey T. Grantsburg T. Jackson T. La Follette T. Lincoln T. Meenon T. Oakland T. Roosevelt T. Rusk T. Sand Lake T. Scott T. Siren T. Swiss T. Trade Lake	10.7%	0.2%	0.0%	21.5%	10.2%	7.6%	49.7%	0.1%	100.0%
T. Daniels	1,381	239	6	4,368	4,355	1835	6,707	88	18,979
	7.3%	1.3%	0.0%	23.0%	22.9%	9.7%	35.3%	0.5%	100.0%
T. Dewey	676	39	0	9,509	2,463	3,826	4,943	111	21,567
	3.1%	0.2%	0.0%	44.1%	11.4%	17.7%	22.9%	0.5%	100.0%
T. Grantsburg	2,990	132	12	3,771	1,446	416	6,506	56	15,329
	19.5%	0.9%	0.1%	24.6%	9.4%	2.7%	42.4%	0.4%	100.0%
T. Jackson	2,115	70	0	360	1,341	250	6,211	0	10,347
	20.4%	0.7%	0.0%	3.5%	13.0%	2.4%	60.0%	0.0%	100.0%
T. La Follette	967	37	0	1,662	3,912	1,094	12,890	3	20,565
	4.7%	0.2%	0.0%	8.1%	19.0%	5.3%	62.7%	0.0%	100.0%
T. Lincoln	1,322	1,322	1,322	1,322	1,322	1,322	1,322	1,322	1,322
	10.2%	10.2%	10.2%	10.2%	10.2%	10.2%	10.2%	10.2%	10.2%
T. Meenon	3,860	183	10	2,060	2,547	962	8,218	18	17,858
	21.6%	1.0%	0.1%	11.5%	14.3%	5.4%	46.0%	0.1%	100.0%
T. Oakland	3,711	322	78	984	1,728	222	7,739	1	14,785
	25.1%	2.2%	0.5%	6.7%	11.7%	1.5%	52.3%	0.0%	100.0%
T. Roosevelt	409	146	0	4,000	834	1,800	6,451	20	13,660
	3.0%	1.1%	0.0%	29.3%	6.1%	13.2%	47.2%	0.1%	100.0%
T. Rusk	1,354		1,169	1,115	6,981	32	14,089		
	9.6%	0.3%	0.0%	24.1%	8.3%	7.9%	49.5%	0.2%	100.0%
T. Sand Lake	1,914	39	0	1,453	4,264	942	5,873	20	14,505
	13.2%	0.3%	0.0%	10.0%	29.4%	6.5%	40.5%	0.1%	100.0%
T. Scott	2,545	210	12	1,961	3,068	884	6,869	10	15,559
	16.4%	1.3%	0.1%	12.6%	19.7%	5.7%	44.1%	0.1%	100.0%
T. Siren	2,344	244	2	2,044	4,163	352	7,635	28	16,812
	13.9%	1.5%	0.0%	12.2%	24.8%	2.1%	45.4%	0.2%	100.0%
T. Swiss	4,216	172	0	1,626	937	304	4,744	19	12,018
	35.1%	1.4%	0.0%	13.5%	7.8%	2.5%	39.5%	0.2%	100.0%
T. Trade Lake	1,875	41	0	8,718	3,102	3,170	3,284	120	20,310
	9.2%	0.2%	0.0%	42.9%	15.3%	15.6%	16.2%	0.6%	100.0%
T. Union	2,000	87	0	284	598	138	3,088	6	6,201
	32.3%	1.4%	0.0%	4.6%	9.6%	2.2%	49.8%	0.1%	100.0%
T. Webb Lake	2,995	72	0	0	1,257	0	3,981	0	8,305
	36.1%	0.9%	0.0%	0.0%	15.1%	0.0%	47.9%	0.0%	100.0%
T. West Marshland	1,382	0	0	599	602	177	6,644	9	9,413
	14.7%	0.0%	0.0%	6.4%	6.4%	1.9%	70.6%	0.1%	100.0%
T. Wood River	1,408	30	183	9,453	3,670	2,302	3,548	144	20,738
	6.8%	6.8%	6.8%	6.8%	6.8%	6.8%	6.8%	6.8%	6.8%
V. Grantsburg	368	68	31	164	40	0	51	1	723
-	50.9%	9.4%	4.3%	22.7%	5.5%	0.0%	7.1%	0.1%	100.0%
V. Siren	226	77	19	0	0	0	0	0	322
	70.2%	23.9%	5.9%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%
V. Webster	356	74	16	0	17	0	131	0	594
	59.9%	12.5%	2.7%	0.0%	2.9%	0.0%	22.1%	0.0%	100.0%
Burnett County	42,530	2367	489	61,997	46,173	21,660	130,539	740	306,495

Table 1.2: Residential Land Use Change

			Re	sidential	
	1990	1997	2007	% Change	% Change
	Acres	Acres	Acres	1997 - 1990	2007 - 1997
T. Anderson	717	1,688	1,231	135.4%	-27.1%
T. Blaine	303	459	885	51.5%	92.8%
T. Daniels	663	1,188	1,381	79.2%	16.2%
T. Dewey	322	433	676	34.5%	56.1%
T. Grantsburg	1,122	2,926	2,990	160.8%	2.2%
T. Jackson	1,726	2,032	2,115	17.7%	4.1%
T. La Follette	676	718	967	6.2%	34.7%
T. Lincoln	218	244	1,322	11.9%	441.8%
T. Meenon	1,534	3,581	3,860	133.4%	7.8%
T. Oakland	1,901	3,249	3,711	70.9%	14.2%
T. Roosevelt	153	266	409	73.9%	53.8%
T. Rusk	672	1,235	1,354	83.8%	9.6%
T. Sand Lake	1,021	1,507	1,914	47.6%	27.0%
T. Scott	1,805	2,271	2,545	25.8%	12.1%
T. Siren	1,817	1,868	2,344	2.8%	25.5%
T. Swiss	2,905	4,033	4,216	38.8%	4.5%
T. Trade Lake	1,364	1,499	1,875	9.9%	25.1%
T. Union	1,303	1,824	2,000	40.0%	9.6%
T. Webb Lake	2,554	2,790	2,995	9.2%	7.3%
T. West Marshland	233	696	1,382	198.7%	98.6%
T. Wood River	936	1,115	1,408	19.1%	26.3%
V. Grantsburg		306	368		20.3%
V. Siren		225	226		0.4%
V. Webster		392	356		-9.2%
Burnett County	23,945	36,545	41,580	52.6%	13.8%

Table 1.3: Agricultural Land Use Change

			Agricul	ltural	
	1990	1997	2007	% Change	% Change
	Acres	Acres	Acres	1997 - 1990	2007 - 1997
T. Anderson	5,055	4,672	2,828	-7.6%	-39.5%
T. Blaine	1,740	931	1,782	-46.5%	91.4%
T. Daniels	5,521	5,344	4,368	-3.2%	-18.3%
T. Dewey	14,616	12,752	9,509	-12.8%	-25.4%
T. Grantsburg	4,462	4,372	3,771	-2.0%	-13.7%
T. Jackson	432	281	360	-35.0%	28.1%
T. La Follette	2,819	2,253	1,662	-20.1%	-26.2%
T. Lincoln	1,513	1,255	979	-17.1%	-22.0%
T. Meenon	3,196	2,897	2,060	-9.4%	-28.9%
T. Oakland	2,505	1,373	984	-45.2%	-28.3%
T. Roosevelt	6,863	6,058	4,000	-11.7%	-34.0%
T. Rusk	3,856	3,767	3,392	-2.3%	-10.0%
T. Sand Lake	2,443	2,845	1,453	16.5%	-48.9%
T. Scott	1,880	1,714	1,961	-8.8%	14.4%
T. Siren	3,021	3,071	2,044	1.7%	-33.4%
T. Swiss	2,747	2,191	1,626	-20.2%	-25.8%
T. Trade Lake	11,473	10,103	8,718	-11.9%	-13.7%
T. Union	511	530	284	3.7%	-46.4%
T. Webb Lake	24	22	0	-8.3%	-100.0%
T. West Marshland	985	950	599	-3.6%	-36.9%
T. Wood River	13,201	12,601	9,453	-4.5%	-25.0%
V. Grantsburg		271	164		-39.5%
V. Siren		0	0		0.0%
V. Webster		7	0		-100.0%
Burnett County	88,863	80,260	61,997	-9.7%	-22.8%

2- Population and Housing Trends

Population and housing are two key indicators that will help Burnett County and its communities plan ahead for future growth and change. Population and housing should be considered together, as community housing needs vary based on the diversity of age groups, income levels, household sizes, and accessibility needs. This information provides a basis for population and housing projections for the future of Burnett County.

Population data can aid in the understanding of potential changes in supply and demand with respect to housing, community facilities and services, utilities, transportation, jobs, and associated land development. Understanding housing data helps to identify issues and trends related to something in which everyone in Burnett County holds a stake – the places they live. Housing costs are the single largest expenditure for most Burnett County residents, and for homeowners, their home is likely their most valuable asset. The physical location of housing impacts the quality and cost of providing community services and facilities. The programs and actions of local governments can influence the housing market, who chooses to locate in a community, and patterns of land use. Therefore, population and housing should be considered when making decisions concerning the future conservation and development of Burnett County.

Table 2.1: Population Statistics

									%			
						# Change	% Change		Change	# Change	% Change	
						1970 -	1970 -	# Change	1980 -	1990 -	1990 -	% Change
	1970	1980	1990	2000	2007	1980	1980	1980 -1990	1990	2000	2000	2000-2007
T. Anderson	193	265	324	372	401	72	37.3%	59	22.3%	48	14.8%	7.8%
T. Blaine	129	151	172	224	229	22	17.1%	21	13.9%	52	30.2%	2.2%
T. Daniels	532	607	602	665	709	75	14.1%	-5	-0.8%	63	10.5%	6.6%
T. Dewey	419	520	482	565	603	101	24.1%	-38	-7.3%	83	17.2%	6.7%
T. Grantsburg	501	677	860	967	1,121	176	35.1%	183	27.0%	107	12.4%	15.9%
T. Jackson	128	331	457	765	848	203	158.6%	126	38.1%	308	67.4%	10.8%
T. La Follette	269	388	416	511	516	119	44.2%	28	7.2%	95	22.8%	1.0%
T. Lincoln	119	215	228	286	309	96	80.7%	13	6.0%	58	25.4%	8.0%
T. Meenon	596	838	956	1,172	1,255	242	40.6%	118	14.1%	216	22.6%	7.1%
T. Oakland	311	486	480	778	877	175	56.3%	-6	-1.2%	298	62.1%	12.7%
T. Roosevelt	177	178	175	197	206	1	0.6%	-3	-1.7%	22	12.6%	4.6%
T. Rusk	211	349	396	420	407	138	65.4%	47	13.5%	24	6.1%	-3.1%
T. Sand Lake	306	422	439	556	571	116	37.9%	17	4.0%	117	26.7%	2.7%
T. Scott	252	409	419	590	643	157	62.3%	10	2.4%	171	40.8%	9.0%
T. Siren	550	887	910	873	910	337	61.3%	23	2.6%	-37	-4.1%	4.2%
T. Swiss	518	587	645	815	864	69	13.3%	58	9.9%	170	26.4%	6.0%
T. Trade Lake	673	824	831	871	960	151	22.4%	7	0.8%	40	4.8%	10.2%
T. Union	147	199	221	351	346	52	35.4%	22	11.1%	130	58.8%	-1.4%
T. Webb Lake	125	256	200	381	425	131	104.8%	-56	-21.9%	181	90.5%	11.5%
T. West Marshland	173	209	293	331	380	36	20.8%	84	40.2%	38	13.0%	14.8%
T. Wood River	876	883	948	974	1,039	7	0.8%	65	7.4%	26	2.7%	6.7%
V. Grantsburg	930	1,153	1,144	1,369	1,453	223	24.0%	-9	-0.8%	225	19.7%	6.1%
V. Siren	639	896	863	988	993	257	40.2%	-33	-3.7%	125	14.5%	0.5%
V. Webster	502	610	623	653	684	108	21.5%	13	2.1%	30	4.8%	4.7%
Burnett County	9,276	12,340	13,084	15,674	16,749	3,064	33.0%	744	6.0%	2,590	19.8%	6.9%
Wisconsin	4,417,731	4,705,642	4,891,769	5,363,675	5,648,124	287,911	6.5%	186,127	4.0%	471,906	9.5%	5.3%

Source: U.S. Census Bureau

Table 2.2: Population Projections

	Census 2000	2005 Estimate	2007 Estimate	2010 Projection	2015 Projection	2020 Projection	2025 Projection	2030 Projection	# Change 2000 - 2030	% Change 2000 - 2030
T. Anderson	372	404	401	423	444	463	477	486	114	30.6%
T. Blaine	224	225	229	230	238	244	248	249	25	11.2%
T. Daniels	665	697	709	707	722	735	741	739	74	11.1%
T. Dewey	565	601	603	617	637	654	665	669	104	18.4%
T. Grantsburg	967	1,096	1,121	1,166	1,241	1,310	1,366	1,405	438	45.3%
T. Jackson	765	822	848	889	962	1,028	1,083	1,124	359	46.9%
T. LaFollette	511	511	516	517	528	535	539	537	26	5.1%
T. Lincoln	286	314	309	331	351	368	383	391	105	36.7%
T. Meenon	1,172	1,236	1,255	1,285	1,341	1,391	1,427	1,447	275	23.5%
T. Oakland	778	873	877	945	1,021	1,092	1,150	1,194	416	53.5%
T. Roosevelt	197	202	206	203	207	209	209	207	10	5.1%
T. Rusk	420	414	407	408	407	403	396	387	-33	-7.9%
T. Sand Lake	556	570	571	585	604	620	631	634	78	14.0%
T. Scott	590	632	643	669	709	746	774	794	204	34.6%
T. Siren	873	898	910	888	883	874	860	837	-36	-4.1%
T. Swiss	815	858	864	892	933	969	995	1,010	195	23.9%
T. Trade Lake	871	932	960	948	971	989	999	999	128	14.7%
T. Union	351	347	346	361	377	392	402	408	57	16.2%
T. Webb Lake	381	414	425	448	485	518	545	566	185	48.6%
T. West Marshland	331	374	380	398	426	450	470	484	153	46.2%
T. Wood	974									
River V.	, , ,	1,032	1,039	1,046	1,066	1,084	1,091	1,087	113	11.6%
Grantsburg	1,369	1,428	1,453	1,463	1,504	1,544	1,567	1,576	207	15.1%
V. Siren	988	999	993	997	1,006	1,012	1,010	996	8	0.8%
V. Webster Burnett	653	680	684	682	691	699	699	692	39	6.0%
County	15,674	16,559	16,749	17,098	17,754	18,329	18,727	18,918	3,244	20.7%
Wisconsin	5,363,675	5,589,937	5,648	5,772,372	5,988,455	6,202,825	6,390,939	6,541,222	1,177,507	22.0%

Source: Wisconsin Department of Administration

Table 2.3: Household Trends, from 1990 to 2000

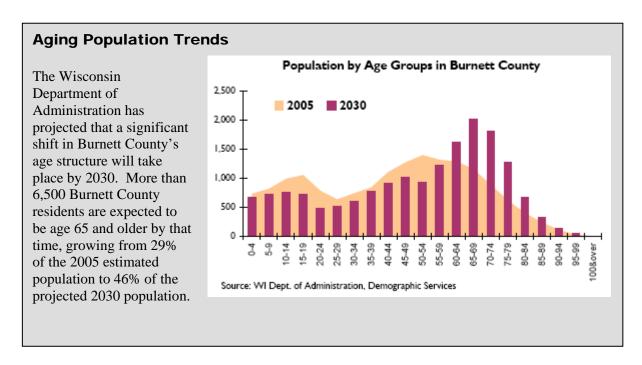
-			# Change	% Change
	1990	2000	1990 - 2000	1990 - 2000
T. Anderson	262	265	3	1.1%
T. Blaine	243	238	-5	-2.1%
T. Daniels	446	429	-17	-3.8%
T. Dewey	241	303	62	25.7%
T. Grantsburg	411	445	34	8.3%
T. Jackson	904	1,031	127	14.0%
T. La Follette	409	490	81	19.8%
T. Lincoln	176	182	6	3.4%
T. Meenon	749	836	87	11.6%
T. Oakland	918	1,045	127	13.8%
T. Roosevelt	153	145	-8	-5.2%
T. Rusk	325	338	13	4.0%
T. Sand Lake	419	445	26	6.2%
T. Scott	783	916	133	17.0%
T. Siren	703	717	14	2.0%
T. Swiss	794	833	39	4.9%
T. Trade Lake	579	625	46	7.9%
T. Union	390	422	32	8.2%
T. Webb Lake	771	730	-41	-5.3%
T. West Marshland	252	185	-67	-26.6%
T. Wood River	550	546	-4	-0.7%
V. Grantsburg	508	590	82	16.1%
V. Siren	456	499	43	9.4%
V. Webster	301	327	26	8.6%
Burnett County	11,743	12,582	839	7.1%
Wisconsin	2,055,774	2,321,144	265,370	12.9%

Source: U.S. Census

Table 2.4: Household Projections

-		Projection	Projection	Projection	Projection	Projection
	2000	2005	2010	2015	2020	2025
T. Anderson	154	165	177	186	190	193
T. Blaine	97	102	108	112	114	115
T. Daniels	280	292	306	312	315	314
T. Dewey	209	219	232	239	242	242
T. Grantsburg	370	404	440	468	488	501
T. Jackson	347	390	435	472	500	520
T. La Follette	220	232	246	255	260	261
T. Lincoln	127	136	146	153	158	159
T. Meenon	483	515	553	579	595	602
T. Oakland	378	425	475	516	547	571
T. Roosevelt	78	84	91	96	99	101
T. Rusk	162	167	173	175	174	171
T. Sand Lake	212	224	238	247	251	252
T. Scott	282	313	345	371	391	404
T. Siren	378	386	396	399	395	387
T. Swiss	336	363	391	413	427	436
T. Trade Lake	366	389	414	431	442	446
T. Union	171	188	206	220	229	237
T. Webb Lake	186	209	233	253	267	278
T. West Marshland	123	138	155	168	178	185
T. Wood River	374	391	409	421	425	424
V. Grantsburg	565	597	648	676	696	707
V. Siren	413	435	461	478	486	486
V. Webster	302	311	321	326	326	322
Burnett County	6,613	7,075	7,599	7,966	8,195	8,314

Source: Wisconsin Department of Administration



3- Environmental Features

Burnett County has a strong heritage of natural resource protection and a rich natural resource base. The pine barrens cover all but the southern farming areas of the county. The most northern and western landscapes are characterized by pitted outwash plains marked by irregular depressions and potholes. The central portion of the county, extending from Grantsburg east through Siren and Webster and to north of Hertel, has been influenced by glacial Lake Grantsburg. The resulting lakes, rivers, streams, rolling hills and wildlife provide an abundance of natural beauty that is valued by both residents and visitors. Table 3.1 details some of the major environmental features, including surface waters, wetlands, floodplains, and lands subject to shoreland zoning. Because many environmental features overlap one another, the area of environmental features in some towns exceeds the total area of the town.

Its lakes, rivers, and streams are some of the most treasured and widely recognized features of all Burnett County's natural resources. The county's surface waters provide fish and wildlife habitat, tourism and recreation opportunities, scenic beauty, and for many, a sense of peace and quiet and connection to the natural world. Surface water comprises over 7% of the total area of the county. These surface waters greatly influence the land surrounding them.

Wetlands may be seasonal or permanent and are commonly referred to as swamps, marshes, fens, or bogs. Wetland plants and soils have the capacity to store and filter pollutants ranging from pesticides to animal wastes. Wetlands provide storage of flood waters, preventing damage to developed areas. Wetlands also provide valuable habitat for fish, plants, and animals. Nationwide, more than one third of endangered species require wetlands during a stage of their life cycle. In addition, some wetlands can also provide the replenishment of groundwater supplies.

For planning and regulatory purposes, a floodplain is normally defined as those areas, excluding the stream channel, that are subject to inundation by the 100-year recurrence interval flood event. This event has a one-percent chance of occurring in any given year. Because of this chance of flooding, development in the floodplain should be discouraged and the development of park and open space in these areas encouraged.

Shoreland zoning is the last category listed in the table. The Wisconsin Department of Natural Resources requires each county to have minimum standards for development near shores to protect water quality.

<u>Table 3.1: Environmental Features</u>

						% of Land with	
					Environmental	Enviromental	Township
Town	Wetlands	Floodplains	Lakes	Rivers	Features Total	Features	Total
Anderson	11,114.8	3,535.7	1,357.0	66.8	16,074.3	39.3%	40,874.7
Blaine	9,489.1	6,054.0	1,123.4	102.0	16,768.4	37.2%	45,076.2
Daniels	2,157.0	2,777.7	1,495.0	32.5	6,462.1	28.2%	22,890.8
Dewey	1,616.5	2,258.9	496.3	60.6	4,432.3	18.8%	23,562.9
Grantsburg	1,887.5	3,434.3	371.2	60.4	5,753.4	23.0%	24,974.8
Jackson	2,033.8	5,445.7	4,111.9	15.5	11,607.0	52.1%	22,273.3
La Follette	4,573.7	5,682.3	1,532.0	69.6	11,857.6	47.5%	24,955.3
Lincoln	7,654.5	1,559.8	305.0	43.9	9,563.2	42.5%	22,514.9
Meenon	4,451.4	2,592.2	956.4	62.7	8,062.7	36.1%	22,357.7
Oakland	1,896.4	5,376.7	4,572.6	6.7	11,852.4	56.3%	21,045.4
Roosevelt	1,241.4	1,424.7	414.0	84.8	3,164.9	14.0%	22,588.6
Rusk	2,824.4	3,698.4	1,398.1	52.6	7,973.5	35.8%	22,241.6
Sand Lake	6,754.0	4,329.6	2,336.0	37.9	13,457.5	58.1%	23,146.6
Scott	2,712.6	6,828.8	4,511.5	5.8	14,058.6	64.3%	21,876.7
Siren	5,021.8	6,265.3	3,242.9	30.4	14,560.3	61.3%	23,733.7
Swiss	4,070.8	4,428.3	2,112.1	27.5	10,638.7	27.4%	38,783.1
Trade Lake	2,638.1	4,724.3	2,082.2	49.7	9,494.3	41.8%	22,720.8
Union	4,586.1	5,989.2	2,169.0	28.1	12,772.4	52.6%	24,284.2
Webb Lake	2,225.6	5,059.6	3,096.1	28.3	10,409.6	44.9%	23,169.9
West Marshland	15,016.7	17,106.3	3,167.6	59.4	35,350.0	75.7%	46,668.6
Wood River	2,184.6	3,087.5	1,112.6	80.2	6,464.9	28.3%	22,810.9
Total	96,150.6	101,659.3	41,962.8	1,005.4	240,778.0	42.8%	562,550.6

4- Land Ownership

Land and resource management is comprised of several components that significantly affect land use. The type of land ownership (public, private, land trust, etc.) has a direct impact on how property is managed and how lands may be used in the future. Public ownership of land in Burnett County consists of municipal, county, and state owned lands. As land management takes place under both private and public ownership, resource management programs may prescribe certain requirements and limitations that affect how lands may be used in the future. Voluntary land and resource management protection programs with significant utilization on private lands in Burnett County include Managed Forest Land (MFL) and Conservation Reserve Program (CRP). Table 4.1 below shows land ownership and management by town in Burnett County.

Understanding land ownership and management patterns provides a link to a host of voluntary and non-regulatory plan implementation tools. Valued community features and resources can be protected for future generations not only through regulatory approaches like zoning and land division ordinances, but also through public ownership or programs like MFL and CRP. Burnett County will be best positioned to achieve its desired future when land use, land management, and land regulation are working in concert.

Table 4.1: Land Ownership and Management

	-	F 1 1			Private Managed		% of land under state, federal,	
	0	Federal	C	T 11 11 1	Forest Crop Land and	m . 1	county, tribal or private	m . 1 m
	County Lands	Lands	State Land	Tribal Lands	Forest Land	Total	agricultural management	Total Town Acreage
Anderson	14,206.5	254.3	12,170.1			26,630.9	66.1%	40,875
Blaine	32,985.1	1,560.9			627.0	35,173.0	78.0%	45,076
Daniels			1,935.5		141.0	2,076.5	3.1%	22,891
Dewey			394.4	86.1		480.5	3.5%	23,563
Grantsburg	0.2	620.0	6,131.4			6,751.6	28.5%	24,975
Jackson	2,690.4		1,604.8			4,295.2	22.6%	22,273
La Follette		313.7	281.5	310.3		905.5	7.4%	24,955
Lincoln	3,572.6		4,345.0			7,917.6	39.9%	22,515
Meenon	772.3		730.0	2.2		1,504.5	8.8%	22,358
Oakland	0.4		829.1			829.5	5.9%	21,045
Roosevelt	3,824.0		2,468.6			6,292.5	32.4%	22,589
Rusk	5,868.7	122.8		124.1		6,115.6	28.4%	22,242
Sand Lake	5,531.1	176.5	81.1	134.9		5,923.6	28.3%	23,147
Scott	0.1		232.5			232.5	4.3%	21,877
Siren	148.7	217.5	349.5	222.3		937.9	5.7%	23,734
Swiss	18,838.7	1,423.7	5,182.9	148.7		25,593.9	66.8%	38,783
Trade Lake	84.9		19.6			104.6	0.0%	22,721
Union	9,574.8	579.3	5,975.8			16,129.9	67.9%	24,284
Webb Lake	9,401.3	598.2	39.6			10,039.1	47.8%	23,170
West Marshland	5,186.1	311.7	30,789.7			36,287.5	79.7%	46,669
Wood River			900.2			900.2	3.9%	22,811
Grand Total	111,469.8	6,178.5	74,461.3	1,028.5	768.0	195,122.1	36.0%	562,551

Source: Burnett County

5- Soils

The use and management of soil has many impacts on the communities within Burnett County. Soil forms the foundation that all other ecosystems depend upon – plant life, wildlife, streams, wetlands, and lakes. Soils may also pose limitations to our use of the land in activities such as agricultural production, forestry, building development, and road construction.

The official list of prime farm soils for Burnett County is maintained by the NRCS State Soil Conservation Service. Under the NRCS definition of prime farmland soils, about 9% of Burnett County has either prime, or prime where drained, farm soils. Soils that are prime where drained have all of the characteristics of prime soils, except that they are in need of artificial drainage such as ditching or drain tile. The table below also includes farmland of state-wide importance, which are those soils which are nearly prime and can still produce high crop yields in managed correctly. Table 5.1 below shows prime soils by town.

Table 5.1: Prime Soils by Town

	All areas are				Farmland of				
	prime		Prime farmland		statewide		Not prime		Grand
Name	farmland	%	if drained	%	importance	%	farmland	%	Total
Anderson	696	1.7%	581	1.4%	642	1.6%	38,947	95.3%	40,866
Blaine	1,857	4.1%	930	2.1%	664	1.5%	41,536	92.3%	44,987
Daniels	2,247	9.8%	2,904	12.7%	1,172	5.1%	16,565	72.4%	22,888
Dewey	5,367	22.8%	2,992	12.7%	2,533	10.8%	12,668	53.8%	23,560
Grantsburg	1,495	6.0%	2,768	11.1%	463	1.9%	20,248	81.1%	24,975
Jackson		0.0%		0.0%	95	0.4%	22,178	99.6%	22,273
La Follette	126	0.5%	238	1.0%	376	1.5%	24,212	97.0%	24,953
Lincoln	419	1.9%	714	3.2%	385	1.7%	20,996	93.3%	22,515
Meenon	16	0.1%		0.0%	1,204	5.4%	21,138	94.5%	22,358
Oakland		0.0%		0.0%	817	3.9%	20,228	96.1%	21,045
Roosevelt	2,947	13.1%	2,310	10.2%	4,982	22.1%	12,334	54.6%	22,573
Rusk	1,066	4.8%	390	1.8%	188	0.8%	20,588	92.6%	22,232
Sand Lake	294	1.3%		0.0%	1,411	6.1%	21,442	92.6%	23,147
Scott	41	0.2%	51	0.2%	257	1.2%	21,524	98.4%	21,872
Siren	642	2.7%	202	0.9%	934	3.9%	21,952	92.5%	23,730
Swiss	534	1.4%	357	0.9%		0.0%	37,883	97.7%	38,773
Trade Lake	4,234	18.6%	2,407	10.6%	3,358	14.8%	12,714	56.0%	22,713
Union	43	0.2%	141	0.6%	129	0.5%	23,967	98.7%	24,281
Webb Lake		0.0%		0.0%		0.0%	23,147	100.0%	23,147
West Marshland	336	0.7%	748	1.6%	24	0.1%	45,559	97.6%	46,667
Wood River	3,395	14.9%	7,959	34.9%	796	3.5%	10,661	46.7%	22,811
Grand Total	25,756	4.6%	25,691	4.6%	20,432	3.6%	490,487	87.2%	562,367

6- Zoning

Zoning and land use are often used interchangeably; however, zoning is more specific than land use. A land use map divides land uses into broad categories such as residential, commercial, manufacturing, and agriculture. Zoning, on the other hand, refers to the body of regulations, set by the government, that dictate what an owner can and cannot do with the property. Zoning districts often correspond to the land use map, but they also carry legal restrictions. A zoning code will set forth regulations about building height, density, setbacks, and minimum lot sizes, etc.

Please refer to the following legend and Table 6.1 for the various zoning districts found in Burnett County.

In Burnett County, the largest zoning district is the forestry districts, distantly followed by residential recreational district #3, agricultural-residential district, and exclusive agricultural district.

Zoning Legend

	Zoning Classification
A	Exclusive Agriculture District
A1	AgricultureTransition District
A2	AgricultureResidential District
A4	AG\Forestry\Resdential District
AP	Airport District
C1	Commercial District
F1	Forestry District
I1	Industrial District
PUD	Planned Unit Development
RR1	Residential Recreational District #1
RR2	Residential Recreational District #2
RR3	Residential Recreational District #3
Tribal Lands	Tribal Lands
W1	Resource Conservation Disctrict
UN	Unzoned
WW	Water Surface

Table 6.1: Zoning in Burnett County

	1																	Shoreland	
Name	A	A1	A2	A4	AP	C1	F1	I1	PUD	RR1	RR2	RR3	TL	UN	W1	WW	(blank)	Zoning	Grand Total
Anderson	1,583	AI	3,076	135	АГ	CI	25,656	11	FUD	KKI	KK2	7,630	IL	UIN	WI	1,350	(DIAIIK)	8,330.6	39,430
%	4.0%		7.8%	0.3%			65.1%					19.4%				3.4%		21.1%	100.0%
Blaine	4.070		1,243	0.570			6,864			611	79	57				1,118		13,576.5	9,973
%			12.5%				68.8%			6.1%	0.8%	0.6%				11.2%		136.1%	100.0%
Daniels			17,995			1	377		33	821	90	29			898	1,490	42	9,318.9	21,775
%	0		82.6%			0.0%	1.7%	0.0%	0.2%	3.8%	0.4%	0.1%			4.1%	6.8%	0.2%	42.8%	100.0%
Dewey	18,294		1,448	36		16	307	0.070	0.270	1,345	5	24			411	495	0.270	7,670.4	22,381
ω.	81.7%		6.5%	0.2%		0.1%	1.4%			6.0%	0.0%	0.1%			1.8%	2.2%		0.3	100.0%
Grantsburg	01.770		9,707	0.270		138	6,384	6		1,231	0.070	4,431			1.070	370		5,010.7	22,267
ozanisourg oz			43.6%			0.6%	28.7%	0.0%		5.5%		19.9%				1.7%		22.5%	100.0%
Jackson			2,996			0.070	4,548	0.070	3,065	1,469	1,361	1,834			1,361	4,103		14,099.3	20,738
Jackson n/			14.4%				21.9%		14.8%	7.1%	6.6%	8.8%			6.6%	19.8%		14,099.3	100.0%
% La Follette			14.470				21.970		14.070	7.1%	0.070	0.070			9,489			11,565.2	11,023
o/										0.0%					9,489 86.1%	1,530 13.9%		104.9%	100.0%
70 Lincoln			4,467				10,468			0.070		2,400		21	4,036	305		4,462.3	21,696
LIIICOIII			20.6%				10,468 48.2%					2,400 11.1%		0.1%	4,056 18.6%	1.4%		4,462.3	100.0%
70 M					502	272				1 154	1.176			84					
Meenon			7,424		582 2.9%	373	4,756 23.6%			1,154 5.7%	1,176	3,606 17.9%			0	955		7,145.8 35.5%	20,111
70			36.9%		2.9%	1.9%		C 0	20		5.8%			0.4%	0.0%	4.7%			100.0%
Oakland	557		6,751			120	211	68	38	880	1,973	4,118			497	4,566		13,758.6	19,778
% t	2.8%		34.1%			0.6%	1.1%	0.3%	0.2%	4.5%	10.0%	20.8%			2.5%	23.1%		69.6%	100.0%
Roosevelt			12,094			14	5,077			1,829	186				2,353	412		9,964.5	21,965
%	2.005	026	55.1%			0.1%	23.1%			8.3%	0.8%	1.405	150		10.7%	1.9%		45.4%	100.0%
Rusk	2,885	926	2,249			110	8,130			366	442	4,406	173		126	1,394		7,734.1	21,208
%	13.6%	4.4%	10.6%			0.5%	38.3%			1.7%	2.1%	20.8%	0.8%		0.6%	6.6%		36.5%	100.0%
Sand Lake			216				3								6,565	2,333		9,548.2	9,118
%			2.4%			146	0.0%		•	245	1.045	0.022			72.0%	25.6%		104.7%	100.0%
Scott			2,689			146	3,052		2	345	1,045	9,023				4,504		14,672.9	20,806
%			12.9%			0.7%	14.7%		0.0%	1.7%	5.0%	43.4%	***			21.6%		70.5%	100.0%
Siren			12,449	37		232	337	141	9	4,449	391	97	205		191	3,230		12,523.8	21,769
%			57.2%	0.2%		1.1%	1.5%	0.6%	0.0%	20.4%	1.8%	0.4%	0.9%		0.9%	14.8%		57.5%	100.0%
Swiss	896		2,659			81	22,797	137	106	61	2,428	5,304	155			2,107		12,225.0	36,731
%	2.4%		7.2%			0.2%	62.1%	0.4%	0.3%	0.2%	6.6%	14.4%	0.4%			5.7%		33.3%	100.0%
Trade Lake	7,196		7,988	216		1	450	39		186	570	2,659				2,077		11,752.9	21,382
%	33.7%		37.4%	1.0%		0.0%	2.1%	0.2%		0.9%	2.7%	12.4%				9.7%		55.0%	100.0%
Union			2,826				11,509			4,743	90	51			2,015	2,167		9,080.1	23,400
%			12.1%				49.2%			20.3%	0.4%	0.2%			8.6%	9.3%		38.8%	100.0%
Webb Lake			305			48	11,723		703	4,690	42	63			1,301	3,071	95	14,017.4	22,042
%			1.4%			0.2%	53.2%		3.2%	21.3%	0.2%	0.3%			5.9%	13.9%	0.4%	63.6%	100.0%
West Marshland			612				31,128					10,292			45	3,141	22	13,826.3	45,240
%			1.4%				68.8%					22.8%			0.1%	6.9%	0.0%	30.6%	100.0%
Wood River			2,557				69			547	79	94		5	252	1,110		6,419.9	4,713
%			54.3%				1.5%			11.6%	1.7%	2.0%		0.1%	5.3%	23.5%		136.2%	100.0%
Grand Total	31,411	926	101,752	425	582	1,281	153,844	391	3,955	24,732	9,956	56,117	533	111	29,539	41,828	160	216,703.6	457,544

: Burnett County

^{*}Please note that total does not include roads or surface water.

^{**}Shoreland zoning is an overlay zoning district and is not included in the total (as the underlying zoning is already counted).

7- Potentially Developable Land

Burnett County as a whole has a substantial supply of land. According to Table 7.1, 49% of land in the county is potentially developable. The availability of land for development varies by community, and a substantial difference exists between the land supply of cities and villages and the land supply of towns. All of Burnett County's villages contain undeveloped lands, but their availability for development is impacted by the presence of wetlands, floodplains, steep slopes, bedrock geology, or other natural limitations, or the presence of active farming operations, mineral extraction, or other long term resource based land uses.

Please note that potentially developable land excludes county, state, federal and tribal lands, as well as wetlands, floodplains, lakes, rivers, and roads.

Table 7.1: Potentially Developable Land in Burnett County

	Developable	Total Land	%
	Land	Area	Developable
T. Anderson	11,180	40,875	27%
T. Blaine	12,295	45,076	27%
T. Daniels	16,508	22,891	72%
T. Dewey	19,655	23,563	83%
T. Grantsburg	14,519	24,975	58%
T. Jackson	11,999	22,273	54%
T. La Follette	16,619	24,955	67%
T. Lincoln	10,286	22,515	46%
T. Meenon	14,380	22,358	64%
T. Oakland	13,339	21,045	63%
T. Roosevelt	14,475	22,589	64%
T. Rusk	12,792	22,242	58%
T. Sand Lake	10,389	23,147	45%
T. Scott	13,159	21,877	60%
T. Siren	12,869	23,734	54%
T. Swiss	11,580	38,783	30%
T. Trade Lake	15,903	22,721	70%
T. Union	6,427	24,284	26%
T. Webb Lake	7,968	23,170	34%
T. West Marshland	10,297	46,669	22%
T. Wood River	16,892	22,811	74%
Total	273,531	562,551	49%

Source: Burnett County