

# TOWN OF ETTRICK

## Comprehensive Plan 2017-2037

### Trempealeau County, Wisconsin

### December 2017



Prepared by the Mississippi River Regional Planning Commission and the Trempealeau County Department of Land Management under the direction of the Ettrick Town Board and Town Planning Committee – December 2017



## ABSTRACT

**Title:** Town of Ettrick Comprehensive Plan 2017-2037

**Summary:** The Town of Ettrick Comprehensive Plan 2017-2037 responds to and is consistent with the State of Wisconsin Comprehensive Planning Law as defined in Sections 66.1001(1)a and 66.1001(2) of the Wisconsin Statutes. The comprehensive plan is made with the general purpose of guiding and accomplishing a coordinated, adjusted, and harmonious development of the Town that will in accordance with existing and future needs, best promote public health, safety, morals, order, convenience, prosperity or the general welfare, as well as efficiency and economy in the process of development.

**Town Chairman:** John Vehrenkamp

**Town Board:** Wayne Lien  
John Woyicki

**Town Planning Committee:**

**Town Clerk:** Scott Juszczak

**Planning Staff:** Mississippi River Regional Planning Commission  
Greg Flogstad, Director  
Peter Fletcher, Transportation Planner  
Sarah Ofte, Administrative Assistant



**Town of Ettrick**  
**John Vehrenkamp Town Chairman**  
**P.O. Box 52**  
**Ettrick, WI 54627**

December 14, 2017

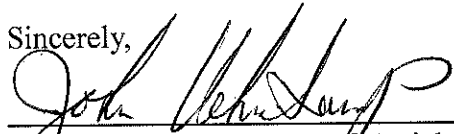
To: The Honorable Trempealeau County Board of Supervisors

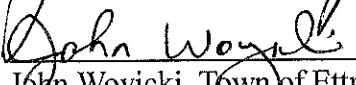
From: The Honorable Town of Ettrick Board of Supervisors  
John Vehrenkamp, John Woyicki and Wayne Lien

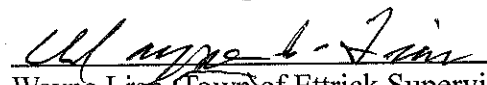
The Resolution and Amendments to the Town of Ettrick Comprehensive Plan have been approved unanimously by the Town of Ettrick Board. We ask that Trempealeau County Board of Supervisors approve and incorporate the Town of Ettrick Comprehensive Plan Amendments.

Thank you for your consideration.

Sincerely,

  
\_\_\_\_\_  
John Vehrenkamp, Town of Ettrick Chairman

  
\_\_\_\_\_  
John Woyicki, Town of Ettrick Supervisor

  
\_\_\_\_\_  
Wayne Lien, Town of Ettrick Supervisor

**PUBLIC HEARING NOTICE:**

**ADOPTION OF THE AMENDMENT TO  
THE TOWN OF ETTRICK COMPREHENSIVE PLAN  
A PORTION OF THE  
TREMPEALEAU COUNTY COMPREHENSIVE PLAN**

Please take notice that a Public Hearing will be held by the Town of Ettrick Board of Supervisors on the adoption of the amendments to the Town of Ettrick Comprehensive Plan. This hearing will be held on December 6, 2017 at 6:00 pm in the Ettrick Town Hall, 22734 West Ave., Ettrick, WI 54627.

Copies of the Comprehensive Plan can be viewed at the Town Hall by appointment (608-525-4991) or online at <http://townofettrickwi.com/>.

Written comments must be submitted prior to or at the public hearing on December 6, 2017. Any questions, written comments, or requests for copies of the Comprehensive Plan should be directed to Kara Onsrud, Town of Ettrick Clerk, P.O. Box 52, Ettrick, WI 54627. Written comments will be addressed at the public hearing and will be given the same weight as oral testimony.

Kara Onsrud, Clerk

ORDINANCE 02-2017

**ORDINANCE TO ADOPT THE COMPREHENSIVE PLAN  
(Revision) FOR THE TOWN OF ETTRICK**

THE TOWN BOARD OF THE TOWN OF ETTRICK, TREMPEALEAU COUNTY,  
WISCONSIN, DOES HEREBY ORDAIN AS FOLLOWS:

**SECTION 1**

Pursuant to Sections 62.23(2) and (3) of the Wisconsin Statutes, the Town of Ettrick is authorized to prepare, adopt, and update a comprehensive plan as defined in Sections 66.1001(1)(a) and 66.1001(2) of the Wisconsin Statutes.

**SECTION 2**

The Town Board of the Town of Ettrick, Trempealeau County, Wisconsin, has previously adopted a Comprehensive Plan and now seeks to amend its Comprehensive Plan to include updates to the Plan text, namely the Goals and Objectives, and the Land Use Map.

**SECTION 3**

The Town of Ettrick held a public hearing on December 13, 2017 on this ordinance (Revised Comprehensive Plan), in compliance with the requirements of Section 66.1001 (4) (d) of the Wisconsin Statutes.

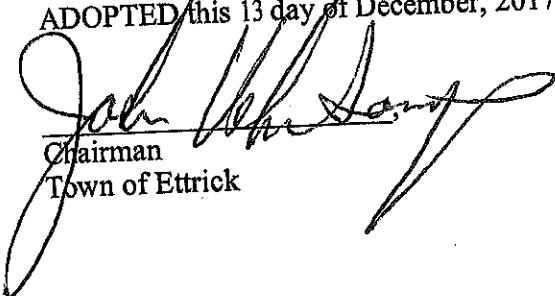
**SECTION 4**

The Town Board of the Town of Ettrick, Trempealeau County, Wisconsin, does, by the enactment of this ordinance, formally adopt the document entitled, "Town of Ettrick Comprehensive Plan 2017-2037," pursuant to Section 66.1001(4)(c) of the Wisconsin Statutes.

**SECTION 5**

This ordinance shall take effect upon passage by a majority vote of the members of the Town Board of the Town of Ettrick and publication as required by law.

ADOPTED this 13 day of December, 2017.

  
Chairman  
Town of Ettrick



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## Appendix A – Maps

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- Map 5 Town of Ettrick Land Use Map

## Appendix B – Town of Ettrick Non-Metallic Mining Licensing Ordinance

## Appendix C – Town of Ettrick Resolution #2016-3 Responding to the Proposal to Establish a Mining Overlay District

## ISSUES AND OPPORTUNITIES ELEMENT

### 1.1 Introduction

From 2000 to 2009 the Trempealeau County Department of Land Management, under the direction of the Trempealeau County Zoning Committee, worked with individual towns in Trempealeau to develop comprehensive plans. The County values the importance of town comprehensive plans (developed through resident input), as the individual town plans have been assembled to create the County Comprehensive Plan. In 2008 the Comprehensive Plan for the Town of Ettrick was developed pursuant to Wisconsin State Statutes Comprehensive Planning Law and as required by the law was updated in 2016-2017. Comprehensive plans are required to be updated a minimum of once every 10 years by statute. The updated plan for the Town of Ettrick will assist the County in addressing development needs and issues in the future.

Throughout the planning process and subsequent plan updates public input has been facilitated by the Town's Advisory Planning Committee and Town Board. Public input has been gathered through public meetings, public hearings, surveys and public input exercises. The plan goals and objectives are a product of the public input received through the various planning processes. In this element, the historical population, population projections, demographics, household characteristics, employment, income, and education will be displayed; all of which affect the town.

### 1.2 Population

#### *Historical Population*

Population plays an important role in how the community develops. Observing population trends helps plan for future needs in the town. The Town of Ettrick's population has fluctuated up and down since 1960, Table 1.1. The 1980 census reported the highest population for the Town (1,420 residents) but by the 2000 census the Town's population had decreased by 9.6% to 1,284. The 2010 census again reported a decrease in the Town's population to 1,237, a decrease of 3.7% since the 2000 census.

**Table 1.1: T. Ettrick, Surrounding Municipalities, County, State and Nation Population Trends**

|                             | Population         |                    |                    |                    |                    |                    | %             | %             | %             | %             | %             |
|-----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------|---------------|---------------|---------------|---------------|
|                             | 1960               | 1970               | 1980               | 1990               | 2000               | 2010               | Chg.<br>60-70 | Chg.<br>70-80 | Chg.<br>80-90 | Chg.<br>90-00 | Chg.<br>00-10 |
| T. North Bend (Jackson Co)  | 475                | 498                | 456                | 419                | 397                | 488                | 4.8           | -8.4          | -8.1          | -5.3          | 22.9          |
| T. Franklin (Jackson Co)    | 439                | 414                | 417                | 431                | 325                | 448                | -5.7          | 0.7           | 3.4           | -24.6         | 37.8          |
| T. Springfield (Jackson Co) | 465                | 469                | 475                | 476                | 567                | 623                | 0.9           | 1.3           | 0.2           | 19.1          | 9.9           |
| T. Arcadia                  | 1,851              | 1,697              | 1,919              | 1,710              | 1,555              | 1,779              | -8.3          | 13.1          | -10.9         | -9.1          | 14.4          |
| <b>T. Ettrick</b>           | <b>1,316</b>       | <b>1,268</b>       | <b>1,420</b>       | <b>1,309</b>       | <b>1,284</b>       | <b>1,237</b>       | <b>-3.6</b>   | <b>12.0</b>   | <b>-7.8</b>   | <b>-1.9</b>   | <b>-3.7</b>   |
| T. Gale                     | 1,257              | 1,255              | 1,553              | 1,563              | 1,426              | 1,695              | -0.2          | 23.7          | 0.6           | -8.8          | 18.9          |
| T. Preston                  | 1,060              | 1,027              | 1,112              | 963                | 951                | 953                | -3.1          | 8.3           | -13.4         | -1.2          | 0.2           |
| V. Ettrick                  | 479                | 463                | 462                | 491                | 521                | 524                | -3.3          | -0.2          | 6.3           | 6.1           | 0.6           |
| <b>Trempealeau Co.</b>      | <b>23,377</b>      | <b>23,344</b>      | <b>26,158</b>      | <b>25,263</b>      | <b>27,010</b>      | <b>28,816</b>      | <b>-0.1</b>   | <b>12.1</b>   | <b>-3.4</b>   | <b>6.9</b>    | <b>6.7</b>    |
| <b>State of Wis.</b>        | <b>3,951,777</b>   | <b>4,417,821</b>   | <b>4,705,642</b>   | <b>4,891,769</b>   | <b>5,363,715</b>   | <b>5,686,986</b>   | <b>11.8</b>   | <b>6.5</b>    | <b>4</b>      | <b>9.6</b>    | <b>6</b>      |
| <b>United States</b>        | <b>179,323,175</b> | <b>203,302,031</b> | <b>226,542,199</b> | <b>248,709,873</b> | <b>281,421,906</b> | <b>308,745,538</b> | <b>13.4</b>   | <b>11.4</b>   | <b>9.8</b>    | <b>13.2</b>   | <b>9.7</b>    |

*Source: U.S. Dept. of Commerce-Bureau of the Census*

#### *Population Projections*

The population projections shown below in Table 1.2 were prepared by the Wisconsin Department of Administration-

## Town of Ettrick Comprehensive Plan

Demographic Services Center. The projections were developed in accordance with Wis. Stat. 16.96. It should be noted the projections are based on past and current population trends, and are only intended as a base-line guide. Any other available forecasts that incorporate additional information such as land usage, zoning regulations, and planned or proposed developments should be examined. Projections can also be compared with the population estimates produced annually by the Demographic Services Center.

**Table 1.2: T. Ettrick, Surrounding Municipalities, County, State and Nation Population Projections**

|                             | 2020               | 2025               | 2030               | 2035               | 2040               | % Chg.<br>20-25 | % Chg.<br>25-30 | % Chg.<br>30-35 | % Chg.<br>35-40 | % Chg.<br>20-40 |
|-----------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| T. North Bend (Jackson Co)  | 550                | 585                | 615                | 635                | 645                | 6.4             | 5.1             | 3.3             | 1.6             | 17.3            |
| T. Franklin (Jackson Co)    | 500                | 530                | 555                | 570                | 580                | 6.0             | 4.7             | 2.7             | 1.8             | 16.0            |
| T. Springfield (Jackson Co) | 650                | 670                | 685                | 690                | 685                | 3.1             | 2.2             | 0.7             | -0.7            | 5.4             |
| T. Arcadia                  | 1,975              | 2,070              | 2,165              | 2,220              | 2,270              | 4.8             | 4.6             | 2.5             | 2.3             | 14.9            |
| <b>T. Ettrick</b>           | <b>1,230</b>       | <b>1,225</b>       | <b>1,215</b>       | <b>1,185</b>       | <b>1,150</b>       | <b>-0.4</b>     | <b>-0.8</b>     | <b>-2.5</b>     | <b>-3.0</b>     | <b>-6.5</b>     |
| T. Gale                     | 1,845              | 1,940              | 2,020              | 2,070              | 2,105              | 5.1             | 4.1             | 2.5             | 1.7             | 14.1            |
| T Preston                   | 1,005              | 1,035              | 1,055              | 1,060              | 1,060              | 3.0             | 1.9             | 0.5             | 0.0             | 5.5             |
| V. Ettrick                  | 530                | 535                | 540                | 535                | 525                | 0.9             | 0.9             | -0.9            | -1.9            | -0.9            |
| <b>Trempealeau Co.</b>      | <b>30,725</b>      | <b>31,840</b>      | <b>32,810</b>      | <b>33,240</b>      | <b>33,450</b>      | <b>3.6</b>      | <b>3.0</b>      | <b>1.3</b>      | <b>0.6</b>      | <b>8.9</b>      |
| <b>State of Wis.</b>        | <b>6,005,080</b>   | <b>6,203,850</b>   | <b>6,375,910</b>   | <b>6,476,270</b>   | <b>6,491,635</b>   | <b>3.3</b>      | <b>2.8</b>      | <b>1.6</b>      | <b>0.2</b>      | <b>8.1</b>      |
| <b>United States</b>        | <b>334,503,000</b> | <b>347,335,000</b> | <b>359,402,000</b> | <b>370,338,000</b> | <b>380,219,000</b> | <b>3.8</b>      | <b>3.5</b>      | <b>3.0</b>      | <b>2.7</b>      | <b>13.7</b>     |

Source: WIS DOA Population Projections

### Factors Affecting Population Change

There are numerous social characteristics that may cause population fluctuations that may include households having fewer children, residents living longer, school or employment opportunities.

## 1.3 Age Distribution and Demographic Trends

### Gender Characteristics

Table 1.3 shows that the Town had a higher percentage of males as of the 2010 census than the County, State, or Nation.

**Table 1.3: T. Ettrick, Surrounding Municipalities, County, State and Nation Population by Gender**

|                             | Male               |             | Female             |             | Total              |
|-----------------------------|--------------------|-------------|--------------------|-------------|--------------------|
|                             | Number             | Percent     | Number             | Percent     |                    |
| T. North Bend (Jackson Co)  | 243                | 49.8        | 245                | 50.2        | 488                |
| T. Franklin (Jackson Co)    | 239                | 53.3        | 209                | 46.7        | 448                |
| T. Springfield (Jackson Co) | 328                | 52.6        | 295                | 47.4        | 623                |
| T. Arcadia                  | 943                | 53.0        | 836                | 47.0        | 1,779              |
| <b>T. Ettrick</b>           | <b>652</b>         | <b>52.7</b> | <b>585</b>         | <b>47.3</b> | <b>1,237</b>       |
| T. Gale                     | 866                | 51.1        | 829                | 48.9        | 1,695              |
| T Preston                   | 509                | 53.4        | 444                | 46.6        | 953                |
| V. Ettrick                  | 259                | 49.4        | 265                | 50.6        | 524                |
| <b>Trempealeau Co</b>       | <b>14,638</b>      | <b>50.8</b> | <b>14,178</b>      | <b>49.2</b> | <b>28,816</b>      |
| <b>State of Wis.</b>        | <b>2,822,400</b>   | <b>49.6</b> | <b>2,864,586</b>   | <b>50.4</b> | <b>5,686,986</b>   |
| <b>U.S.</b>                 | <b>151,781,326</b> | <b>49.2</b> | <b>156,964,212</b> | <b>50.8</b> | <b>308,745,538</b> |

Source: U.S. Dept. of Commerce-Bureau of the Census 2010

*Age and Gender*

Table 1.4 illustrates a breakdown of the Town's population by age and gender as of the 2010 census.

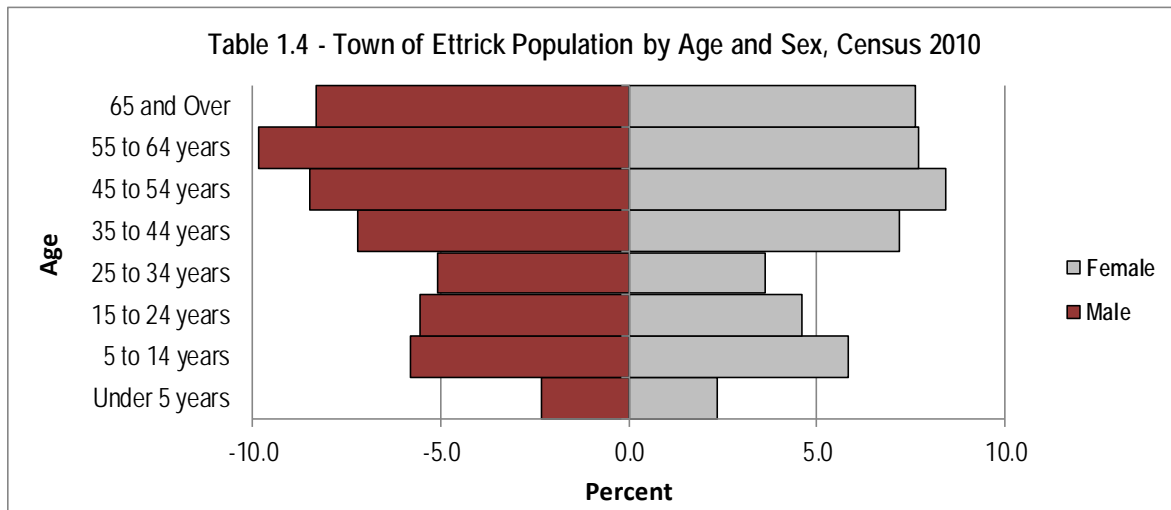
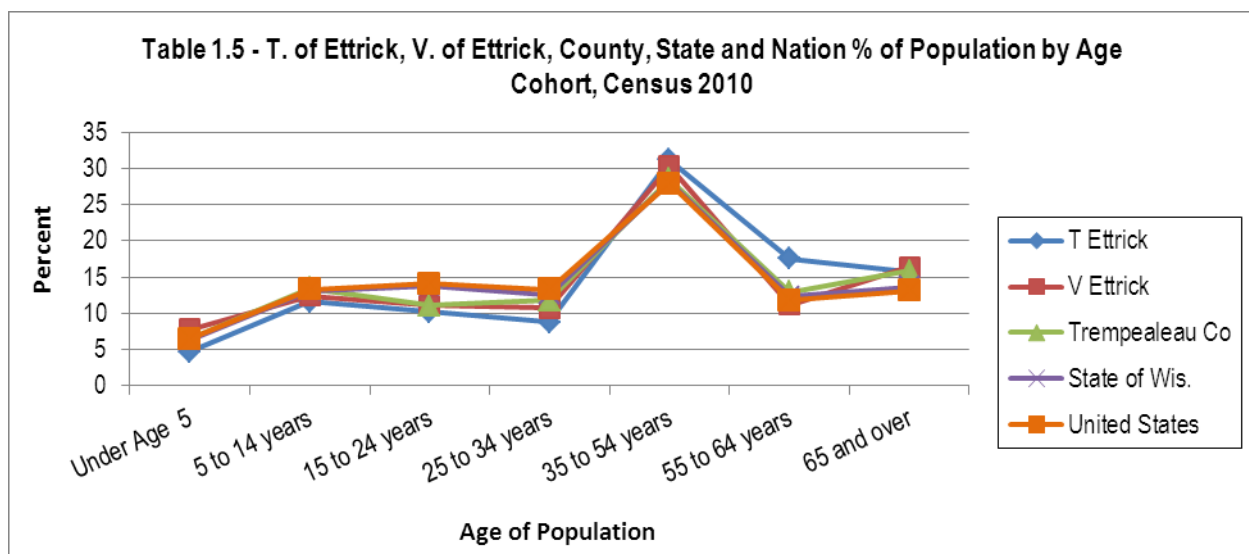


Table 1.5 compares the age of Town residents with the Village of Ettrick, County, State and Nation as of the 2010 census. The Town had more residents in the 35-54 and 55-64 age groups and less in the 25-34 age group than the Village of Ettrick, County, State and Nation.



### Race

As of the 2010 census 99.2% of the Town's population was White alone. The County, State, and Nation all had lower numbers of the White alone population group at 94.5%, 86.2% and 72.4%.

**Table 1.6: T. Ettrick, Surrounding Municipalities, County, State and Nation Population by Race**

|                             | Population         | White Alone        | Black or African American Alone | American Indian or Alaskan Native Alone | Asian Alone       | Native Hawaiian or Other Pacific Islander Alone | Some other race alone | Two or more races | Percent White Alone | Percent Other Races |
|-----------------------------|--------------------|--------------------|---------------------------------|---|-------------------|---|-----------------------|-------------------|---------------------|---------------------|
| T. Franklin (Jackson Co)    | 448                | 442                | 2                               | 0                                       | 2                 | 0   | 0                     | 2                 | 98.7%               | 1.3%                |
| T. North Bend (Jackson Co)  | 488                | 484                | 0                               | 0                                       | 0                 | 0   | 0                     | 4                 | 99.2%               | 0.8%                |
| T. Springfield (Jackson Co) | 623                | 610                | 0                               | 2                                       | 0                 | 1   | 1                     | 9                 | 97.9%               | 2.1%                |
| T. Arcadia                  | 1,779              | 1,683              | 2                               | 0                                       | 3                 | 3   | 75                    | 13                | 94.6%               | 5.4%                |
| <b>T. Ettrick</b>           | <b>1,237</b>       | <b>1,227</b>       | <b>1</b>                        | <b>0</b>                                | <b>3</b>          | <b>0</b>  | <b>2</b>              | <b>4</b>          | <b>99.2%</b>        | <b>0.8%</b>         |
| T. Gale                     | 1,695              | 1,656              | 3                               | 4                                       | 6                 | 0   | 19                    | 7                 | 97.7%               | 2.3%                |
| T Preston                   | 953                | 940                | 1                               | 1                                       | 2                 | 0   | 7                     | 2                 | 98.6%               | 1.4%                |
| V. Ettrick                  | 524                | 514                | 1                               | 1                                       | 0                 | 0   | 4                     | 4                 | 98.1%               | 1.9%                |
| <b>Trempealeau</b>          | <b>28,816</b>      | <b>27,230</b>      | <b>62</b>                       | <b>63</b>                               | <b>123</b>        | <b>4</b>  | <b>1,086</b>          | <b>248</b>        | <b>94.50%</b>       | <b>5.50%</b>        |
| <b>State of Wis.</b>        | <b>5,686,986</b>   | <b>4,902,067</b>   | <b>359,148</b>                  | <b>54,526</b>                           | <b>129,234</b>    | <b>1,827</b>                                    | <b>135,867</b>        | <b>104,317</b>    | <b>86.20%</b>       | <b>13.80%</b>       |
| <b>United States</b>        | <b>308,745,538</b> | <b>223,553,265</b> | <b>38,929,319</b>               | <b>2,932,248</b>                        | <b>14,674,252</b> | <b>540,013</b>                                  | <b>19,107,368</b>     | <b>9,009,073</b>  | <b>72.40%</b>       | <b>27.60%</b>       |

U.S. Department of Commerce – Bureau of the Census 2010

### 1.4 Household Characteristics

As of the 2010 Census the Town had 509 households; (72.3%) were family households and (27.7%) were nonfamily households. About 28.3% of family households included individuals under 18 years. Nonfamily households are people living alone and households which do not have any members related to the householder. The Village of Ettrick had the highest percentage of nonfamily households at 33.3%.

**Table 1.7: T. Ettrick, Surrounding Municipalities, County, State and Nation Household Characteristics**

|                             | Total households   | Family households | Family households- Husband-wife family | Family households- Male householder, no wife present | Family households- Female householder, no husband present | Nonfamily households | Nonfamily households- Householder living alone | Households with individuals under 18 years | Households with individuals 65 years and over |
|-----------------------------|--------------------|-------------------|--|--|---|----------------------|--|--|---|
| T. North Bend (Jackson Co)  | 194                | 72.7              | 59.8                                   | 4.1  | 8.8   | 27.3                 | 19.1   | 33.5                                       | 27.3  |
| T. Franklin (Jackson Co)    | 169                | 69.8              | 61.5                                   | 3.6  | 4.7   | 30.2                 | 24.3   | 29.6                                       | 31.4  |
| T. Springfield (Jackson Co) | 211                | 76.8              | 66.4                                   | 5.2  | 5.2   | 23.2                 | 16.6   | 36.5                                       | 24.6  |
| T. Arcadia                  | 665                | 75                | 63.6                                   | 6.3  | 5.1   | 25                   | 20.3   | 34   | 24.8  |
| <b>T. Ettrick</b>           | <b>509</b>         | <b>72.3</b>       | <b>64.6</b>                            | <b>4.3</b>   | <b>3.3</b>  | <b>27.7</b>          | <b>21</b>                                      | <b>28.3</b>                                | <b>26.5</b>                                   |
| T. Gale                     | 648                | 75.8              | 65.3                                   | 6.5  | 4   | 24.2                 | 18.1   | 32.4                                       | 26.4  |
| T Preston                   | 342                | 77.5              | 64.3                                   | 6.7  | 6.4   | 22.5                 | 17.8   | 33   | 30.7  |
| V. Ettrick                  | 231                | 62.8              | 48.1                                   | 3  | 11.7  | 37.2                 | 30.7   | 33.3                                       | 27.3  |
| <b>Trempealeau Co.</b>      | <b>11,524</b>      | <b>67</b>         | <b>53.1</b>                            | <b>5.9</b>   | <b>7.9</b>  | <b>33</b>            | <b>26.7</b>                                    | <b>31.5</b>                                | <b>27.1</b>                                   |
| <b>State of Wis.</b>        | <b>2,279,768</b>   | <b>64.4</b>       | <b>49.6</b>                            | <b>4.5</b>   | <b>10.3</b>   | <b>35.6</b>          | <b>28.2</b>                                    | <b>30.6</b>                                | <b>24</b>                                     |
| <b>United States</b>        | <b>116,716,292</b> | <b>66.4</b>       | <b>48.4</b>                            | <b>5</b>   | <b>13.1</b>   | <b>33.6</b>          | <b>26.7</b>                                    | <b>33.4</b>                                | <b>24.9</b>                                   |

Source: U.S. Dept. of Commerce-Bureau of the Census 2010

### 1.5 Employment, Income, and Poverty Statistics

#### Employment Characteristics

The predominant employment sector in the Town, Village of Ettrick and Trempealeau County is Manufacturing, Table 1.8.

Other major employment sectors in the Town include Agriculture, Forestry, Fishing and Hunting, and Mining; Education Services, and Health Care and Social Assistance; and Construction.

**Table 1.8: T. of Ettrick, V. of Ettrick, Trempealeau County and State of Wis. Employment by Industry (2009-2013 ACS Estimates)**

|  | Town of Ettrick |       |                   | V. of Ettrick |       |                   | Trempealeau County |       |                   | State of Wis. |       |                   |
|--|-----------------|-------|-------------------|---------------|-------|-------------------|--------------------|-------|-------------------|---------------|-------|-------------------|
|  | Est.            | %     | % Margin of Error | Est.          | %     | % Margin of Error | Est.               | %     | % Margin of Error | Est.          | %     | % Margin of Error |
| Civilian employed population 16 years & over                             | 679             |       | (X)               | 288           |       | (X)               | 14,790             |       | (X)               | 2,839,636     |       | (X)               |
| Agriculture, forestry, fishing & hunting, & mining                       | 90              | 13.3% | +/-5.2            | 16            | 5.6%  | +/-7.6            | 1,110              | 7.5%  | +/-0.9            | 70,743        | 2.5%  | +/-0.1            |
| Construction   | 54              | 8.0%  | +/-3.1            | 18            | 6.3%  | +/-5.0            | 868                | 5.9%  | +/-0.7            | 151,201       | 5.3%  | +/-0.1            |
| Manufacturing  | 178             | 26.2% | +/-5.0            | 101           | 35.1% | +/-10.7           | 4,235              | 28.6% | +/-1.3            | 515,649       | 18.2% | +/-0.1            |
| Wholesale trade  | 24              | 3.5%  | +/-2.1            | 8             | 2.8%  | +/-2.3            | 389                | 2.6%  | +/-0.5            | 77,035        | 2.7%  | +/-0.1            |
| Retail trade   | 45              | 6.6%  | +/-2.6            | 28            | 9.7%  | +/-4.6            | 1,379              | 9.3%  | +/-0.9            | 324,973       | 11.4% | +/-0.1            |
| Transportation & warehousing, & utilities                                | 52              | 7.7%  | +/-3.1            | 11            | 3.8%  | +/-2.7            | 628                | 4.2%  | +/-0.6            | 124,407       | 4.4%  | +/-0.1            |
| Information  | 7               | 1.0%  | +/-1.1            | 8             | 2.8%  | +/-2.4            | 134                | 0.9%  | +/-0.2            | 48,652        | 1.7%  | +/-0.1            |
| Finance & ins., & real estate & rental & leasing                         | 14              | 2.1%  | +/-1.4            | 13            | 4.5%  | +/-2.8            | 583                | 3.9%  | +/-0.5            | 176,812       | 6.2%  | +/-0.1            |
| Professional, scientific, & mgt. & d admin. & waste management services  | 35              | 5.2%  | +/-2.9            | 3             | 1.0%  | +/-1.4            | 601                | 4.1%  | +/-0.5            | 225,521       | 7.9%  | +/-0.1            |
| Educational services, & health care & social assist.                     | 124             | 18.3% | +/-4.0            | 58            | 20.1% | +/-6.8            | 3,196              | 21.6% | +/-1.1            | 657,565       | 23.2% | +/-0.2            |
| Arts, entertainment, and recreation, and accommodation and food services | 31              | 4.6%  | +/-2.2            | 15            | 5.2%  | +/-3.6            | 711                | 4.8%  | +/-0.8            | 246,390       | 8.7%  | +/-0.1            |
| Other services, except public administration                             | 17              | 2.5%  | +/-1.7            | 7             | 2.4%  | +/-2.2            | 490                | 3.3%  | +/-0.5            | 119,054       | 4.2%  | +/-0.1            |
| Public administration  | 8               | 1.2%  | +/-1.2            | 2             | 0.7%  | +/-1.0            | 466                | 3.2%  | +/-0.5            | 101,634       | 3.6%  | +/-0.1            |

Source: 2009-2013 American Community Survey 5-Year Estimates - (Data are based on a sample and are subject to sampling variability).

The data in Table 1.9 (Trempealeau County Employment by Industry) data parallels the data shown above. Manufacturing is the major economic driver in the County. Farm employment and Government and Government Enterprises also are important employment sectors.

**Table 1.9: Trempealeau County Employment by Industry**

| Description                             | 2013  | %    | Description                                      | 2013          | %    |
|---|-------|------|--|---------------|------|
| Farm employment                         | 1,860 | 10.3 | Real estate and rental and leasing               | 189           | 1.0  |
| Forestry, fishing, & related activities | (D)   | (D)  | Professional, scientific, and technical services | 286           | 1.6  |
| Mining                                  | (D)   | (D)  | Management of companies and enterprises          | 40            | 0.2  |
| Utilities                               | (D)   | (D)  | Administrative and waste management services     | 349           | 1.9  |
| Construction                            | 563   | 3.1  | Educational services                             | (D)           | (D)  |
| Manufacturing                           | 6,271 | 34.7 | Health care and social assistance                | (D)           | (D)  |
| Wholesale trade                         | (D)   | (D)  | Arts, entertainment, and recreation              | 163           | 0.9  |
| Retail trade                            | 1,264 | 7.0  | Accommodation and food services                  | 765           | 4.2  |
| Transportation & warehousing            | 731   | 4.0  | Other services, except public administration     | 588           | 3.3  |
| Information                             | 122   | 0.7  | Government and government enterprises            | 2,372         | 13.1 |
| Finance and insurance                   | 448   | 2.5  | <b>Total employment</b>                          | <b>18,083</b> |      |

Source: U.S. Bureau of Economic Analysis, REIS

(D) Not shown to avoid disclosure of confidential information, but the estimates for this item are included in the totals.

*Trempealeau County Employment Forecasts*

Tables 1.10 and 1.11 illustrate that industry employment and occupation projections for the Western Wisconsin Workforce Development Area for 2012-2022. Employment for this region is projected to increase by 8.3% during this period and sectors with the highest projected growth are Professional Business and Construction. Manufacturing is projected to lose the most employees.

**Table 1.10: Western Workforce Development Area Occupational Projections, 2012-2022**

(Buffalo, Crawford, Jackson, Juneau, La Crosse, Monroe, Trempealeau, and Vernon counties) Occupations that actually had employment = 0 were deleted.

| SOC Code | Occupational Title                         | Estimated Employment <sup>(1)</sup> |         |        | Annual Openings |          |                             |                      | Estimated Salary and Wages  |                             |                             |
|----------|--|-------------------------------------|---------|--------|-----------------|----------|-----------------------------|----------------------|-----------------------------|-----------------------------|-----------------------------|
|          |  | 2012                                | 2022    | Change | % Change        | New Jobs | Replacements <sup>(2)</sup> | Total <sup>(3)</sup> | 25 <sup>th</sup> percentile | 50 <sup>th</sup> percentile | 75 <sup>th</sup> percentile |
| 00-0000  | Total, All Occupations                     | 139,677                             | 151,338 | 11,661 | 8.3%            | 1,290    | 3,264                       | 4,554                | \$22,558                    | \$32,627                    | \$46,929                    |
| 11-0000  | Management Occupations                     | 5,511                               | 6,118   | 607    | 11.01%          | 62       | 113                         | 175                  | \$50,613                    | \$72,275                    | \$100,055                   |
| 13-0000  | Business and Financial Operations          | 5,232                               | 5,793   | 561    | 10.72%          | 58       | 104                         | 162                  | \$40,089                    | \$52,004                    | \$67,786                    |
| 15-0000  | Computer and Mathematical Occupations      | 1,883                               | 2,186   | 303    | 16.09%          | 31       | 32                          | 63                   | \$43,014                    | \$55,845                    | \$72,079                    |
| 17-0000  | Architecture and Engineering Occupations   | 1,388                               | 1,423   | 35     | 2.52%           | 7        | 33                          | 40                   | \$47,242                    | \$60,099                    | \$75,615                    |
| 19-0000  | Life, Physical, and Social Science         | 863                                 | 894     | 31     | 3.59%           | 5        | 26                          | 31                   | \$38,084                    | \$52,722                    | \$69,042                    |
| 21-0000  | Community and Social Services Occupations  | 1,834                               | 1,982   | 148    | 8.07%           | 15       | 42                          | 57                   | \$33,442                    | \$43,293                    | \$55,914                    |
| 23-0000  | Legal Occupations                          | 638                                 | 739     | 101    | 15.83%          | 10       | 10                          | 20                   | \$37,880                    | \$47,177                    | \$70,490                    |
| 25-0000  | Education, Training, and Library           | 4,858                               | 5,198   | 340    | 7.0%            | 35       | 107                         | 142                  | \$28,754                    | \$41,930                    | \$54,757                    |
| 27-0000  | Arts, Design, Entertainment, Sports, and   | 1,876                               | 2,093   | 217    | 11.57%          | 24       | 44                          | 68                   | \$21,555                    | \$32,461                    | \$44,971                    |
| 29-0000  | Healthcare Practitioners and Technical     | 9,935                               | 11,729  | 1,794  | 18.06%          | 180      | 192                         | 372                  | \$43,646                    | \$54,848                    | \$68,831                    |
| 31-0000  | Healthcare Support Occupations             | 4,559                               | 5,141   | 582    | 12.77%          | 58       | 87                          | 145                  | \$23,294                    | \$27,554                    | \$32,879                    |
| 33-0000  | Protective Service Occupations             | 2,716                               | 2,890   | 174    | 6.41%           | 18       | 78                          | 96                   | \$23,303                    | \$38,419                    | \$47,015                    |
| 35-0000  | Food Preparation and Serving Related       | 12,781                              | 13,854  | 1,073  | 8.4%            | 109      | 488                         | 597                  | \$16,864                    | \$18,375                    | \$20,900                    |
| 37-0000  | Building and Grounds Cleaning and          | 4,294                               | 4,932   | 638    | 14.86%          | 64       | 88                          | 152                  | \$19,696                    | \$24,906                    | \$30,634                    |
| 39-0000  | Personal Care and Service Occupations      | 5,706                               | 6,458   | 752    | 13.18%          | 75       | 99                          | 174                  | \$18,120                    | \$21,080                    | \$24,304                    |
| 41-0000  | Sales and Related Occupations              | 13,760                              | 14,553  | 793    | 5.76%           | 85       | 428                         | 513                  | \$18,278                    | \$23,062                    | \$36,763                    |
| 43-0000  | Office and Administrative Support          | 19,308                              | 20,543  | 1,235  | 6.4%            | 148      | 438                         | 586                  | \$24,247                    | \$30,568                    | \$38,134                    |
| 45-0000  | Farming, Fishing, and Forestry Occupations | 774                                 | 655     | -119   | -15.37%         | 0        | 20                          | 20                   | \$26,429                    | \$33,460                    | \$40,620                    |
| 47-0000  | Construction and Extraction Occupations    | 5,336                               | 6,214   | 878    | 16.45%          | 88       | 88                          | 176                  | \$33,629                    | \$42,964                    | \$58,282                    |
| 49-0000  | Installation, Maintenance, & Repair        | 6,405                               | 6,845   | 440    | 6.87%           | 46       | 143                         | 189                  | \$32,229                    | \$40,284                    | \$49,101                    |
| 51-0000  | Production Occupations                     | 16,373                              | 16,470  | 97     | .59%            | 62       | 306                         | 368                  | \$26,517                    | \$32,789                    | \$39,947                    |
| 53-0000  | Transportation and Material Moving         | 13,647                              | 14,628  | 981    | 7.19%           | 110      | 298                         | 408                  | \$23,420                    | \$31,156                    | \$41,703                    |

<sup>(1)</sup> **Employment** is a count of jobs rather than people, and includes all part- and full-time nonfarm jobs. Employment does not include jobs among self-employed, unpaid family workers. Totals may not add due to rounding.

<sup>(2)</sup> **Replacements** are an estimate of the number of job openings expected because people have permanently left a given occupation. Permanent exits occur if someone dies, retires, or otherwise leaves the labor force. Permanent exits also include openings resulting from someone permanently changing occupations. For example, a person leaves their job as a cashier and becomes a truck driver. Openings resulting from people changing employers, but staying in the same occupation are not included.

<sup>(3)</sup> **Total openings** are the sum of new jobs and replacements. Total openings are an indication of how many new people are needed to enter a given occupation.

Information is derived using the May 2014 OES Survey and annual data 2012 QCEW data. Unpublished data from the US Bureau of Labor Statistics and CPS and US Census Bureau was also used.

To the extent possible, the projections take into account anticipated changes in Wisconsin's economy from 2012 to 2022. It is important to note that unanticipated events may affect the accuracy of these projections.

*Source: Office of Economic Advisors, Wisconsin Dept. of Workforce Development, September 2015*

Table 1.11: Western Wisconsin Workforce Development Area Industry Employment Projections 2012-2022

| NAICS        | Industry Title   | Estimated Employment <sup>(1)</sup> |                |               |              |
|--------------|--|-------------------------------------|----------------|---------------|--------------|
|              |  | 2012                                | 2022           | Change        | % Chge       |
|              | <b>Total, All Nonfarm Industries</b>   | <b>139,677</b>                      | <b>151,338</b> | <b>11,661</b> | <b>8.35%</b> |
| 1133, 21, 23 | Natural Resources and Mining   | 1,064                               | 1,026          | -38           | -3.57%       |
| 31-33        | Construction   | 4,542                               | 5,512          | 970           | 21.36%       |
| 311          | Manufacturing  | 22,935                              | 22,623         | -312          | -1.36%       |
| 333          | Trade Transportation and Utilities   | 29,490                              | 31,423         | 1,933         | 6.55%        |
| 51           | Information  | 1,481                               | 1,535          | 54            | 3.65%        |
| 52-53        | Financial Activities   | 5,472                               | 5,988          | 516           | 9.43%        |
| 54-56        | Professional and Business Services   | 8,996                               | 11,521         | 2,525         | 28.07%       |
| 61-62        | Education and Health Services  | 27,922                              | 31,986         | 4,064         | 14.55%       |
| 52-53        | Financial Activities   | 5,510                               | 5,630          | 120           | 2.2%         |
| 61-62        | Education and Health Services (Including State and Local Government)                     | 31,930                              | 36,230         | 4,310         | 13.5%        |
| 71-72        | Leisure and Hospitality  | 13,083                              | 14,349         | 1,266         | 9.68%        |
| 81           | Other Services   | 3,771                               | 4,073          | 302           | 8.01%        |
|              | Government (Excluding US Postal, State and Local Education and Hospitals) <sup>(2)</sup> | 13,368                              | 13,503         | 135           | 1.01%        |

Notes:

<sup>(1)</sup>Due to confidentiality, data is suppressed and may not add to totals.

Information is derived using annual 2012 QCEW unpublished data from the US Bureau of Labor Statistics and Current Population Survey data from the US Census Bureau was also used.

To the extent possible, the projections take into account anticipated changes in Wisconsin's economy from 2012 to 2022.

It is important to note that unanticipated events may affect the accuracy of these projections.

Source: Office of Economic Advisors, Wisconsin Department of Workforce Development, September 2015

### Occupational Categories

Most residents in the Town and the Village of Ettrick are employed in the Management Business, Science & Arts occupations according to the 2009-2013 American Community Survey 5-year estimates, Table 1.12.

Table 1.12: T. of Ettrick, V. of Ettrick, Trempealeau County and State of Wis. Occupations (2009-2013 ACS Estimates)

|   | Town of Ettrick |       |                         | V. of Ettrick |       |                         | Trempealeau County |       |                         | State of Wis. |       |                         |
|---|-----------------|-------|-------------------------|---------------|-------|-------------------------|--------------------|-------|-------------------------|---------------|-------|-------------------------|
|   | Estimate        | %     | Percent Margin of Error | Estimate      | %     | Percent Margin of Error | Estimate           | %     | Percent Margin of Error | Estimate      | %     | Percent Margin of Error |
| Civilian employed population 16 years and over        | 679             | 100.0 | +/-82                   | 288           | 100.0 | +/-60                   | 14,790             | 100.0 | +/-204                  | 2,839,636     | 100.0 | +/-6,287                |
| Mgt. business, science, & arts occupations            | 239             | 35.2  | +/-53                   | 86            | 29.9  | +/-34                   | 4,433              | 30.0  | +/-180                  | 963,978       | 33.9  | +/-6,343                |
| Service occupations                                   | 47              | 6.9   | +/-24                   | 59            | 20.5  | +/-22                   | 2,106              | 14.2  | +/-137                  | 482,179       | 17.0  | +/-3,902                |
| Sales and office occupations                          | 130             | 19.1  | +/-27                   | 47            | 16.3  | +/-22                   | 2,825              | 19.1  | +/-133                  | 676,268       | 23.8  | +/-4,669                |
| Natural resources, construction, & maint. occupations | 94              | 13.8  | +/-31                   | 20            | 6.9   | +/-16                   | 1,701              | 11.5  | +/-149                  | 242,773       | 8.5   | +/-2,897                |
| Prod., transportation, & material moving occupations  | 169             | 24.9  | +/-37                   | 76            | 26.4  | +/-30                   | 3,725              | 25.2  | +/-184                  | 474,438       | 16.7  | +/-4,259                |

S2406: OCCUPATION BY CLASS OF WORKER FOR THE CIVILIAN EMPLOYED POPULATION 16 YEARS AND OVER

Source: 2009-2013 American Community Survey 5-Year Estimates - (Data are based on a sample and are subject to sampling variability).

### Labor Force Trends

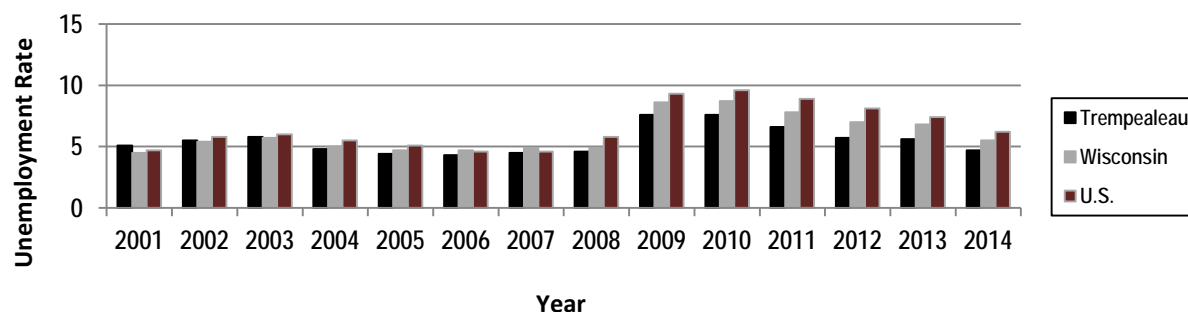
Labor force is the population of employed or unemployed citizens 16 years and older. The county's labor force increased by 6.3% from 2000 to 2011 while the number employed increased by 3.8%. Since 2004 the County's unemployment rate has been below that of the State and Nation, Table 1.13 and 1.14.

Table 1.13: Trempealeau County Civilian Labor Force

|             | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | % Chge 2008-2014 | % Chge 2000-2014 |
|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|------------------|
| Labor Force | 15,369 | 15,715 | 15,816 | 15,885 | 15,806 | 15,752 | 16,183 | 16,308 | 16,183 | 16,315 | 15,984 | 16,195 | 16,363 | 16,446 | 16,387 | 1.3              | 6.6              |
| Employed    | 14,739 | 14,906 | 14,942 | 14,960 | 15,044 | 15,063 | 15,484 | 15,577 | 15,441 | 15,081 | 14,777 | 15,126 | 15,434 | 15,525 | 15,615 | 1.1              | 5.9              |
| Unemployed  | 630    | 809    | 874    | 925    | 762    | 689    | 699    | 731    | 742    | 1,234  | 1,207  | 1,069  | 929    | 921    | 772    | 4.0              | 22.5             |
| Unemp Rate  | 4.1    | 5.1    | 5.5    | 5.8    | 4.8    | 4.4    | 4.3    | 4.5    | 4.6    | 7.6    | 7.6    | 6.6    | 5.7    | 5.6    | 4.7    | 2.2              | -                |

Wis. Dept. of Workforce Development, Bureau of Workforce Training - Labor Market Information, August 21, 2015

Table 1.14 - Trempealeau County, State and U.S. Unemployment Rates 2001-2014



### Household Income

Estimates in Table 1.13 show that 19.2% of Town residents fell within the income range of \$50,000 - \$74,999. This was also the largest income group for the Village of Ettrick, County, and State. About 15% of Town residents were in the \$75,000 to \$99,999 group.

Table 1.15: T. of Ettrick, V. of Ettrick, County and State Household Income 2009-2013 ACS Estimates

|                                   | Town of Ettrick |       |                   | V. of Ettrick |       |                   | Trempealeau County |       |                   | State of Wis. |       |                   |
|-----------------------------------|-----------------|-------|-------------------|---------------|-------|-------------------|--------------------|-------|-------------------|---------------|-------|-------------------|
|                                   | Est.            | %     | % Margin of Error | Est.          | %     | % Margin of Error | Est.               | %     | % Margin of Error | Est.          | %     | % Margin of Error |
| Total households                  | 516             |       | (X)               | 255           |       | (X)               | 11,745             |       | (X)               | 2,288,332     |       | (X)               |
| Less than \$10,000                | 10              | 1.9%  | +/-1.6            | 24            | 9.4%  | +/-6.6            | 587                | 5.0%  | +/-0.7            | 137,450       | 6.0%  | +/-0.1            |
| \$10,000 to \$14,999              | 26              | 5.0%  | +/-3.8            | 42            | 16.5% | +/-8.6            | 703                | 6.0%  | +/-0.8            | 121,727       | 5.3%  | +/-0.1            |
| \$15,000 to \$24,999              | 32              | 6.2%  | +/-2.7            | 30            | 11.8% | +/-5.5            | 1,275              | 10.9% | +/-0.9            | 251,043       | 11.0% | +/-0.1            |
| \$25,000 to \$34,999              | 59              | 11.4% | +/-3.5            | 15            | 5.9%  | +/-4.6            | 1,442              | 12.3% | +/-1.2            | 246,907       | 10.8% | +/-0.1            |
| \$35,000 to \$49,999              | 99              | 19.2% | +/-6.3            | 22            | 8.6%  | +/-5.8            | 1,994              | 17.0% | +/-1.3            | 334,469       | 14.6% | +/-0.1            |
| \$50,000 to \$74,999              | 102             | 19.8% | +/-4.6            | 53            | 20.8% | +/-9.4            | 2,479              | 21.1% | +/-1.1            | 453,672       | 19.8% | +/-0.2            |
| \$75,000 to \$99,999              | 76              | 14.7% | +/-5.0            | 47            | 18.4% | +/-8.0            | 1,506              | 12.8% | +/-1.0            | 307,662       | 13.4% | +/-0.1            |
| \$100,000 to \$149,999            | 89              | 17.2% | +/-5.9            | 22            | 8.6%  | +/-4.6            | 1,322              | 11.3% | +/-0.9            | 285,744       | 12.5% | +/-0.1            |
| \$150,000 to \$199,999            | 10              | 1.9%  | +/-1.6            | 0             | 0.0%  | +/-7.5            | 234                | 2.0%  | +/-0.3            | 82,188        | 3.6%  | +/-0.1            |
| \$200,000 or more                 | 13              | 2.5%  | +/-3.1            | 0             | 0.0%  | +/-7.5            | 203                | 1.7%  | +/-0.3            | 67,470        | 2.9%  | +/-0.1            |
| Median household income (dollars) | 58,929          | (X)   | (X)               | 41,406        | (X)   | (X)               | 49,143             | (X)   | (X)               | 52,413        | (X)   | (X)               |

Source: 2009-2013 American Community Survey 5-yr Estimates - (Data are based on a sample and are subject to sampling variability)

### Per Capita Income

The per capita income in Trempealeau County has been lower than the State and Nation since 2001, however it has been growing at a faster rate than both the State and Nation, Table 1.16.

**Table 1.16 - Trempealeau County, State of Wisconsin and United States (2000-2014)**

|             | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   |
|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Trempealeau | 24,212 | 25,572 | 26,098 | 26,600 | 28,541 | 28,969 | 29,896 | 32,034 | 33,051 | 33,416 | 34,374 | 36,460 | 38,071 | 38,649 | NA     |
| Wisconsin   | 29,384 | 30,473 | 31,112 | 31,994 | 33,393 | 34,366 | 36,282 | 37,675 | 38,733 | 38,380 | 38,728 | 40,780 | 42,475 | 43,244 | 44,585 |
| U.S.        | 30,587 | 31,524 | 31,800 | 32,677 | 34,300 | 35,888 | 38,127 | 39,804 | 40,873 | 39,379 | 40,144 | 42,332 | 44,200 | 44,765 | 46,129 |

1/ Census Bureau midyear population estimates. Estimates for 2010-2013 reflect county population estimates available as of March 2014.

2/ Per capita personal income was computed using Census Bureau midyear population est. Estimates for 2010-2013 reflect county population estimates available as of March 2014.

Note-- All dollar estimates are in current dollars (not adjusted for inflation).

Last updated: November 20, 2014-- new estimates for 2013; revised estimates for 2001-2012.

### Poverty Level

Poverty Estimates indicate that Trempealeau County's poverty rate is lower than the State and the Nation per 2013 estimates.

**Table 1.17: 2013 Poverty Estimates**

|                | All Ages in Poverty Count | All Ages in Poverty Count LB 90% | All Ages in Poverty Count UB 90% | 90% Confidence Interval (All Ages in Poverty Count) | All Ages in Poverty Percent | All Ages in Poverty Percent LB 90% | All Ages in Poverty Percent UB 90% | 90% Confidence Interval (All Ages in Poverty Percent) |
|----------------|---------------------------|----------------------------------|----------------------------------|---|-----------------------------|------------------------------------|------------------------------------|---|
| Trempealeau Co | 2,854                     | 2,296                            | 3,412                            | 2,296 to 3,412                                      | 9.9                         | 8                                  | 11.8                               | 8.0 to 11.8   |
| Wisconsin      | 753,709                   | 740,179                          | 767,239                          | 740,179 to 767,239                                  | 13.5                        | 13.3                               | 13.7                               | 13.3 to 13.7  |
| United States  | 48,810,868                | 48,554,692                       | 49,067,044                       | 48,554,692 to 49,067,044                            | 15.8                        | 15.7                               | 15.9                               | 15.7 to 15.9  |

Source: U.S. Census Bureau, Small Area Income and Poverty Estimates (SAIPE)

## 1.6 Educational Attainment

It's estimated that 91.7% of Town residents graduated from high school and 17.70% have a bachelor's degree or higher, Table 1.18.

**Table: 1.18: T. Ettrick, V of Ettrick, County, and State of Wis. Educational Attainment, ACS Est. 2009-2013**

| Subject                                     | Town of Ettrick |                 | V. of Ettrick |                 | Trempealeau County |                 | State of Wis. |                 |
|---|-----------------|-----------------|---------------|-----------------|--------------------|-----------------|---------------|-----------------|
|   | Est.            | Margin of Error | Est.          | Margin of Error | Est.               | Margin of Error | Est.          | Margin of Error |
| Population 25 years and over                | 931             | 102             | 423           | 74              | 20,026             | 47              | 3,827,815     | 831             |
| Less than 9th grade                         | 2.30%           | 1.5             | 3.30%         | 3.5             | 5.30%              | 0.6             | 3.30%         | 0.1             |
| 9th to 12th grade, no diploma               | 6.00%           | 2.6             | 11.80%        | 5               | 7.20%              | 0.7             | 6.20%         | 0.1             |
| High school graduate (includes equivalency) | 42.60%          | 6               | 44.40%        | 9.3             | 40.40%             | 1.2             | 32.80%        | 0.2             |
| Some college, no degree                     | 19.20%          | 3.9             | 19.60%        | 5.6             | 19.20%             | 1               | 21.20%        | 0.1             |
| Associate's degree                          | 12.10%          | 3.7             | 10.60%        | 5.2             | 10.40%             | 0.7             | 9.60%         | 0.1             |
| Bachelor's degree                           | 10.50%          | 3.2             | 8.50%         | 4.4             | 11.30%             | 0.7             | 17.70%        | 0.1             |
| Graduate or professional degree             | 7.20%           | 2.9             | 1.70%         | 1.4             | 6.20%              | 0.7             | 9.10%         | 0.1             |
| Percent high school graduate or higher      | 91.70%          | 3.4             | 84.90%        | 6.9             | 87.60%             | 0.9             | 90.40%        | 0.1             |
| Percent bachelor's degree or higher         | 17.70%          | 4.1             | 10.20%        | 4.7             | 17.50%             | 0.9             | 26.80%        | 0.2             |

*Source: 2009-2013 American Community Survey 5-yr Estimates - (Data are based on a sample and are subject to sampling variability)*

## HOUSING ELEMENT

### 2.1 Introduction

Typically, in rural towns, there are a high percentage of single family homes and this is the case with the Town of Ettrick. This element will analyze the housing needs and identify policies and/or actions to address future housing needs.

### 2.2 Existing Housing Stock Characteristics

The 2010 census reported a 5.5% increase in housing units in the Town since the 2000 census.

Table 2.1: T. Ettrick, Surrounding Municipalities, County, State and Nation Housing Trends

|                             | TOTAL HOUSING UNITS |            |             |             |             | % Chg.      | % Chg.     | % Chg.     | % Chg.     |
|-----------------------------|---------------------|------------|-------------|-------------|-------------|-------------|------------|------------|------------|
|                             | 1970                | 1980       | 1990        | 2000        | 2010        | 70-80       | 80-90      | 90-00      | 00-10      |
| T. North Bend (Jackson Co)  | 152                 | 167        | 173         | 166         | 215         | 9.9         | 3.6        | -4.0       | 29.5       |
| T. Franklin (Jackson Co)    | 127                 | 148        | 173         | 175         | 222         | 16.5        | 16.9       | 1.2        | 26.9       |
| T. Springfield (Jackson Co) | 149                 | 166        | 190         | 229         | 262         | 11.4        | 14.5       | 20.5       | 14.4       |
| T. Arcadia                  | 492                 | 611        | 595         | 610         | 731         | 24.2        | -2.6       | 2.5        | 19.8       |
| <b>T. Ettrick</b>           | <b>384</b>          | <b>482</b> | <b>501</b>  | <b>526</b>  | <b>555</b>  | <b>25.5</b> | <b>3.9</b> | <b>5.0</b> | <b>5.5</b> |
| T. Gale                     | 365                 | 504        | 595         | 592         | 694         | 38.1        | 18.1       | -0.5       | 17.2       |
| T. Preston                  | 312                 | 367        | 340         | 372         | 400         | 17.6        | -7.4       | 9.4        | 7.5        |
| V. Ettrick                  | 166                 | 201        | 228         | 254         | 256         | 21.1        | 13.4       | 11.4       | 0.8        |
| Trempealeau Co.             | 7,639               | 9,744      | 10,097      | 11,482      | 12,619      | 27.6        | 3.6        | 13.7       | 9.9        |
| State of Wis.               | 1,472,332           | 1,863,897  | 2,055,676   | 2,321,144   | 2,624,358   | 26.6        | 10.3       | 12.9       | 13.1       |
| United States               | 68,704,315          | 88,410,627 | 102,263,678 | 115,904,641 | 131,704,730 | 28.7        | 15.7       | 13.3       | 13.6       |

Source: U.S. Department of Commerce-Bureau of the Census

#### *Occupied and Vacant Housing Units*

Tables 2.2 and 2.3 provide statistics on occupied and vacant housing units as of the 2010 census. In the Town 8.3% of the housing units were vacant as compared to 9.8% in the Village of Ettrick and 8.7% in the County. The State and Nation both had higher vacancy rates reporting 13.1% and 11.4% respectively.

#### *Seasonal Homes*

Sixteen seasonal homes were reported in the Town of Ettrick in 2000. As of the 2010 census 46 units were listed as vacant housing units and 43.5% of those were identified as seasonal, recreational or occasional use leaving the assumption there is at least 20 seasonal homes in the Town. It's difficult to determine how many seasonal homes will be in the Town as some cabins can be converted to permanent homes as the owners reach retirement age.

Table 2.2: T. Ettrick, Surrounding Municipalities, County, State and Nation Housing Units

|                             | Total housing units | Total occupied housing units | Percent Occupied housing units | Total vacant housing units | Percent vacant housing units |
|-----------------------------|---------------------|------------------------------|--------------------------------|----------------------------|------------------------------|
| T. North Bend (Jackson Co)  | 215                 | 194                          | 90.2                           | 21                         | 9.8                          |
| T. Franklin (Jackson Co)    | 222                 | 169                          | 76.1                           | 53                         | 23.9                         |
| T. Springfield (Jackson Co) | 262                 | 211                          | 80.5                           | 51                         | 19.5                         |
| T. Arcadia                  | 731                 | 665                          | 91                             | 66                         | 9                            |
| <b>T. Ettrick</b>           | <b>555</b>          | <b>509</b>                   | <b>91.7</b>                    | <b>46</b>                  | <b>8.3</b>                   |
| T. Gale                     | 694                 | 648                          | 93.4                           | 46                         | 6.6                          |
| T Preston                   | 400                 | 342                          | 85.5                           | 58                         | 14.5                         |
| V. Ettrick                  | 256                 | 231                          | 90.2                           | 25                         | 9.8                          |
| <b>Trempealeau County</b>   | <b>12,619</b>       | <b>11,524</b>                | <b>91.3</b>                    | <b>1,095</b>               | <b>8.7</b>                   |
| <b>State of Wis.</b>        | <b>2,624,358</b>    | <b>2,279,768</b>             | <b>86.9</b>                    | <b>344,590</b>             | <b>13.1</b>                  |
| <b>United States</b>        | <b>131,704,730</b>  | <b>116,716,292</b>           | <b>88.6</b>                    | <b>14,988,438</b>          | <b>11.4</b>                  |

Source: U.S. Dept. of Commerce - Bureau of the Census, 2010

Table 2.3: T. Ettrick, Surrounding Municipalities, County, State and Nation Vacant Housing

|                             | Vacant Housing Units | % For rent  | % Rented, not occupied | % For sale only | % Sold, not occupied | % For seasonal, recreational, or occasional use | % For migratory workers | % Other vacant |
|-----------------------------|----------------------|-------------|------------------------|-----------------|----------------------|---|-------------------------|----------------|
| T. North Bend (Jackson Co)  | 21                   | 0           | 0                      | 0               | 0                    | 76.2  | 0                       | 23.8           |
| T. Franklin (Jackson Co)    | 53                   | 0           | 0                      | 1.9             | 0                    | 90.6  | 0                       | 7.5            |
| T. Springfield (Jackson Co) | 51                   | 2           | 0                      | 13.7            | 0                    | 70.6  | 0                       | 13.7           |
| T. Arcadia                  | 66                   | 1.5         | 3                      | 1.5             | 1.5                  | 50  | 1.5                     | 40.9           |
| <b>T. Ettrick</b>           | <b>46</b>            | <b>2.2</b>  | <b>0</b>               | <b>13</b>       | <b>4.3</b>           | <b>43.5</b>                                     | <b>0</b>                | <b>37</b>      |
| T. Gale                     | 46                   | 13          | 0                      | 15.2            | 2.2                  | 37  | 2.2                     | 30.4           |
| T Preston                   | 58                   | 5.2         | 3.4                    | 3.4             | 1.7                  | 72.4  | 3.4                     | 10.3           |
| V. Ettrick                  | 25                   | 72          | 0                      | 8               | 0                    | 0   | 0                       | 20             |
| <b>Trempealeau County</b>   | <b>1,095</b>         | <b>27.8</b> | <b>1.6</b>             | <b>11.1</b>     | <b>2.7</b>           | <b>32.2</b>                                     | <b>0.5</b>              | <b>24.1</b>    |
| <b>State of Wis.</b>        | <b>344,590</b>       | <b>18.4</b> | <b>1.1</b>             | <b>9.9</b>      | <b>1.7</b>           | <b>56</b>                                       | <b>0.1</b>              | <b>12.9</b>    |
| <b>United States</b>        | <b>14,988,438</b>    | <b>27.6</b> | <b>1.4</b>             | <b>12.7</b>     | <b>2.8</b>           | <b>31</b>                                       | <b>0.2</b>              | <b>24.4</b>    |

Source: U.S. Dept. of Commerce - Bureau of the Census, 2010

#### Owner Occupied and Renter-Occupied Housing Units

In 2010, 88.2% of housing units in the Town were owner occupied and 11.8% were renter occupied. The Village of Ettrick's renter occupancy was at 33.3% as of the 2010 census. This percentage exceeded the County and State renter occupancy rates of 25.7% and 31.9%. The Town had a higher number of owner occupied units that were owned free and clear than the County, State or Nation.

Table 2.4: T. Ettrick, Surrounding Municipalities, County, State and Nation Tenure Owner and Renter Occupied Housing Units

|                             | Owner occupied    | Owner occupied | Owner occupied<br>Owned with a mortgage or loan | Owner occupied<br>Owned with a mortgage or loan | Owner occupied<br>Owned free and clear | Owner occupied<br>Owned free and clear | Renter occupied   | Renter occupied |
|-----------------------------|-------------------|----------------|---|---|--|--|-------------------|-----------------|
|                             | Number            | Percent        | Number  | Percent   | Number                                 | Percent                                | Number            | Percent         |
| T. North Bend (Jackson Co)  | 166               | 85.6           | 110   | 56.7  | 56                                     | 28.9                                   | 28                | 14.4            |
| T. Franklin (Jackson Co)    | 150               | 88.8           | 98  | 58  | 52                                     | 30.8                                   | 19                | 11.2            |
| T. Springfield (Jackson Co) | 189               | 89.6           | 111   | 52.6  | 78                                     | 37                                     | 22                | 10.4            |
| T. Arcadia                  | 554               | 83.3           | 316   | 47.5  | 238                                    | 35.8                                   | 111               | 16.7            |
| <b>T. Ettrick</b>           | <b>449</b>        | <b>88.2</b>    | <b>289</b>                                      | <b>56.8</b>                                     | <b>160</b>                             | <b>31.4</b>                            | <b>60</b>         | <b>11.8</b>     |
| T. Gale                     | 550               | 84.9           | 392   | 60.5  | 158                                    | 24.4                                   | 98                | 15.1            |
| T. Preston                  | 288               | 84.2           | 173   | 50.6  | 115                                    | 33.6                                   | 54                | 15.8            |
| V. Ettrick                  | 154               | 66.7           | 105   | 45.5  | 49                                     | 21.2                                   | 77                | 33.3            |
| <b>Trempealeau Co.</b>      | <b>8,559</b>      | <b>74.3</b>    | <b>5,594</b>                                    | <b>48.5</b>                                     | <b>2,965</b>                           | <b>25.7</b>                            | <b>2,965</b>      | <b>25.7</b>     |
| <b>State of Wis.</b>        | <b>1,551,558</b>  | <b>68.1</b>    | <b>1,082,099</b>                                | <b>47.5</b>                                     | <b>469,459</b>                         | <b>20.6</b>                            | <b>728,210</b>    | <b>31.9</b>     |
| <b>United States</b>        | <b>75,986,074</b> | <b>65.1</b>    | <b>52,979,430</b>                               | <b>45.4</b>                                     | <b>23,006,644</b>                      | <b>19.7</b>                            | <b>40,730,218</b> | <b>34.9</b>     |

Source: U.S. Dept. of Commerce - Bureau of the Census, General Housing Characteristics (2010) Census Summary File 1

### *Decline in Inhabitants per Occupied Housing Unit*

There has been a decline in persons per housing unit in the Town. In 2000 the Town's average household size was 2.63, in 2010 it declined to 2.43.

### *Housing Unit Trends*

From 1980 to 2010 Housing units in the Town of Ettrick increased by 73 units, an increase of 15.1%, (Table 2.5). These housing trends show a steady increase of housing units within the Town. As the larger urban areas expand many people are moving to the rural areas. Housing unit projections are presented in Section 8.6 of this plan.

Table 2.5 Town of Ettrick Housing Trends

|  | 1980 | 1990 | 2000 | 2010 | % Chg.<br>1980-1990 | % Chg.<br>1990-2000 | % Chg.<br>2000-2010 | % Chg.<br>1980-2010 |
|--|------|------|------|------|---------------------|---------------------|---------------------|---------------------|
| Total Housing Units                        | 482  | 501  | 526  | 555  | 3.9                 | 5.0                 | 5.5                 | 15.1                |
| Total Occupied Housing Units (Households)  | 451  | 472  | 488  | 509  | 4.7                 | 3.4                 | 4.3                 | 12.9                |
| Single Family Units (Owner Occupied Units) | 391  | 387  | 425  | 449  | -1.0                | 9.8                 | 5.6                 | 14.8                |
| Renter Occupied Housing Units              | 60   | 85   | 63   | 60   | 41.7                | -25.9               | -4.8                | 0.0                 |
| Seasonal Units                             | 16   | 16   | 16   | 20   | 0.0                 | 0.0                 | 25.0                | 25.0                |
| Average Household Size                     | -    | -    | 2.63 | 2.43 |                     |                     |                     |                     |

Source: U.S. Census Bureau, Census Summary File 1

Housing start data provided by Trempealeau County illustrates a more detailed picture of housing starts in the Town of Ettrick over the last eight years (Table 2.6). In 2013 thirteen new homes were constructed in the town which was the most in the last eight years. On average 5.0 new homes have been constructed each year in the Town of Ettrick over the last eight years.

Table 2.6: Housing Starts in the Town of Ettrick

| 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | Total | Avg. Per Year |
|------|------|------|------|------|------|------|------|-------|---------------|
| 7    | 6    | 2    | 6    | 1    | 0    | 13   | 5    | 40    | 5.0           |

Source: Trempealeau County Land Management Department

Social issues must also be considered when reviewing housing trends. The "American Dream" has somewhat changed over the past several years from a 3 bedroom house in the suburbs to a 3 bedroom house in a rural area away from the congestion of an urban area. The impact of technology and the ability to work out of a home has further facilitated development in the rural areas.

#### Value of Owner Occupied Units

Table 2.7 compares the value of owner occupied units between the Town of Ettrick, Village of Ettrick, Trempealeau County and the State. Most of the housing units in the Town were valued between \$200,000-\$299,999 and the estimated median housing value was \$182,000. That median housing value was higher than the Village of Ettrick, Trempealeau County, and the State.

Table 2.7: Town of Ettrick, V of Ettrick, County, and State of Wisconsin Value Owner Occupied Units, 2009-2013 ACS Est.

|                        | Town of Ettrick |      |                   | V. of Ettrick |      |                   | Trempealeau County |      |                   | State of Wisconsin |      |                   |
|------------------------|-----------------|------|-------------------|---------------|------|-------------------|--------------------|------|-------------------|--------------------|------|-------------------|
|                        | Est.            | %    | % Margin of Error | Est.          | %    | % Margin of Error | Est.               | %    | % Margin of Error | Est.               | %    | % Margin of Error |
| Owner-occupied units   | 451             |      |                   | 169           |      |                   | 8,739              |      |                   | 1,558,846          |      |                   |
| Less than \$50,000     | 8               | 1.8  | 1.7               | 14            | 8.3  | 7                 | 628                | 7.2  | 0.8               | 84,428             | 5.4  | 0.1               |
| \$50,000 to \$99,999   | 102             | 22.6 | 7                 | 75            | 44.4 | 10.2              | 2,009              | 23.0 | 1.5               | 216,936            | 13.9 | 0.1               |
| \$100,000 to \$149,999 | 73              | 16.2 | 4.9               | 45            | 26.6 | 9.7               | 2,276              | 26.0 | 1.3               | 344,595            | 22.1 | 0.2               |
| \$150,000 to \$199,999 | 77              | 17.1 | 5.5               | 22            | 13.0 | 6.6               | 1,712              | 19.6 | 1.6               | 334,405            | 21.5 | 0.2               |
| \$200,000 to \$299,999 | 105             | 23.3 | 5.8               | 4             | 2.4  | 3.5               | 1,399              | 16.0 | 1.3               | 351,537            | 22.6 | 0.2               |
| \$300,000 to \$499,999 | 64              | 14.2 | 5.1               | 9             | 5.3  | 4.8               | 512                | 5.9  | 0.8               | 168,787            | 10.8 | 0.1               |
| \$500,000 to \$999,999 | 14              | 3.1  | 2.9               | 0             | 0.0  | 11.1              | 138                | 1.6  | 0.4               | 47,321             | 3.0  | 0.1               |
| \$1,000,000 or more    | 8               | 1.8  | 1.9               | 0             | 0.0  | 11.1              | 65                 | 0.7  | 0.2               | 10,837             | 0.7  | 0.1               |
| Median (dollars)       | 182,000         |      |                   | 96,500        |      |                   | 135,200            |      |                   | 167,100            |      |                   |

Source: 2009-2013 American Community Survey 5-yr Estimates, DP04-Selected Housing Characteristics

Note: (Data are based on a sample and are subject to sampling variability)

#### Housing Stock

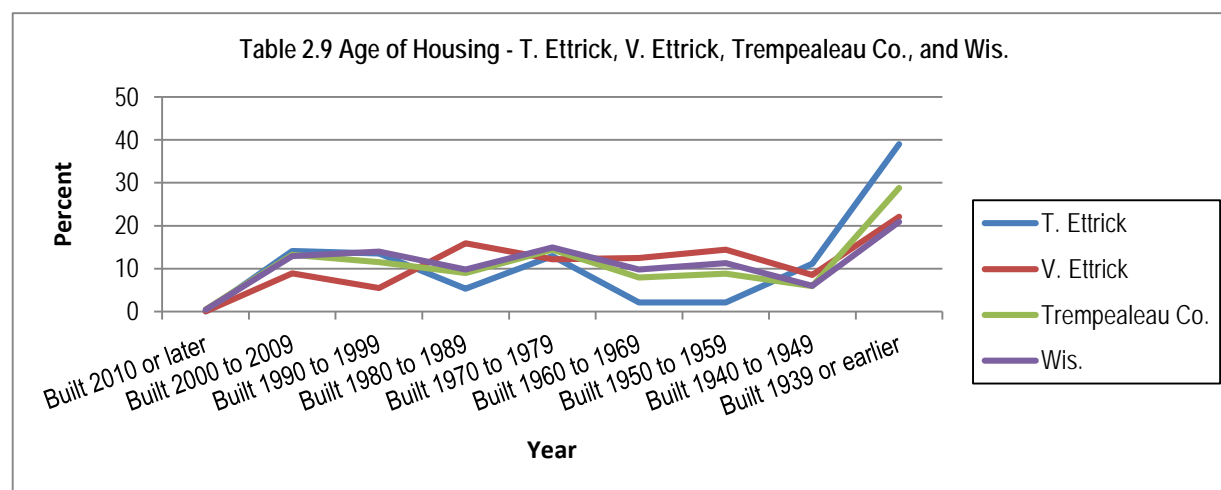
Estimates show that since 1990 the Town has had a higher percentage of new homes built than the Village of Ettrick, Trempealeau County, or the State, Tables 2.8 and 2.9.

Table 2.8: T. of Ettrick, V. of Ettrick, County, and State of Wis. Year Structure Built, 2009-2013 ACS Est.

|                       | Town of Ettrick |        |                   | V. of Ettrick |        |                   | Trempealeau County |        |                   | State of Wis. |        |                   |
|-----------------------|-----------------|--------|-------------------|---------------|--------|-------------------|--------------------|--------|-------------------|---------------|--------|-------------------|
|                       | Est.            | % Est. | % Margin of Error | Est.          | % Est. | % Margin of Error | Est.               | % Est. | % Margin of Error | Est.          | % Est. | % Margin of Error |
| Total:                | 533             |        |                   | 271           |        |                   | 12,655             |        |                   | 2,626,142     |        |                   |
| Built 2010 or later   | 0               | 0      | 3.7               | 0             | 0      | 7.1               | 68                 | 0.5    | 0.2               | 11,456        | 0.4    | 0.1               |
| Built 2000 to 2009    | 75              | 14.1   | 5.5               | 24            | 8.9    | 5.6               | 1,666              | 13.2   | 1                 | 337,755       | 12.9   | 0.1               |
| Built 1990 to 1999    | 72              | 13.5   | 5.3               | 15            | 5.5    | 3.5               | 1,454              | 11.5   | 0.9               | 366,680       | 14     | 0.1               |
| Built 1980 to 1989    | 28              | 5.3    | 2.4               | 43            | 15.9   | 7.3               | 1,141              | 9      | 1                 | 257,794       | 9.8    | 0.1               |
| Built 1970 to 1979    | 69              | 12.9   | 4                 | 33            | 12.2   | 6.8               | 1,826              | 14.4   | 1.1               | 391,062       | 14.9   | 0.1               |
| Built 1960 to 1969    | 11              | 2.1    | 1.5               | 34            | 12.5   | 5.5               | 1,002              | 7.9    | 0.8               | 257,050       | 9.8    | 0.1               |
| Built 1950 to 1959    | 11              | 2.1    | 1.4               | 39            | 14.4   | 7.6               | 1,114              | 8.8    | 0.7               | 298,053       | 11.3   | 0.1               |
| Built 1940 to 1949    | 59              | 11.1   | 4.6               | 23            | 8.5    | 3.5               | 741                | 5.9    | 0.6               | 158,568       | 6      | 0.1               |
| Built 1939 or earlier | 208             | 39     | 6.9               | 60            | 22.1   | 6.2               | 3,643              | 28.8   | 1.6               | 547,724       | 20.9   | 0.1               |

Source: 2009-2013 American Community Survey 5-yr Estimates, DP04-Selected Housing Characteristics

Note: (Data are based on a sample and are subject to sampling variability)



### Type of Structure

A structure is a separate building that either has open spaces on all sides or is separated from other structures by dividing walls that extend from ground to roof. Occupied and vacant housing units are counted to determine the number of units in a structure. Stores and office space are excluded.

American Community Survey Estimates for 2009-2013 shown in Table 2.10 estimate that 94.3% of the Town's housing units are one unit structures and 0.6% are multi-unit structures. It's estimated mobile homes comprise 5.1% of the Town's housing stock.

Table 2.10: T. Ettrick, V. of Ettrick, Trempealeau County, State of Wis. Units in Structure, 2009-2013 ACS Est.

|                     | Town of Ettrick |        |                   | V. of Ettrick |        |                   | Trempealeau County |        |                   | State of Wis. |        |                   |
|---------------------|-----------------|--------|-------------------|---------------|--------|-------------------|--------------------|--------|-------------------|---------------|--------|-------------------|
|                     | Est.            | % Est. | % Margin of Error | Est.          | % Est. | % Margin of Error | Est.               | % Est. | % Margin of Error | Est.          | % Est. | % Margin of Error |
| Total housing units | 533             |        |                   | 271           |        |                   | 12,655             |        |                   | 2,626,142     |        |                   |
| 1-unit, detached    | 498             | 93.4   | 3.1               | 180           | 66.4   | 7.9               | 9,737              | 76.9   | 1.1               | 1,747,423     | 66.5   | 0.2               |
| 1-unit, attached    | 5               | 0.9    | 1.4               | 0             | 0      | 7.1               | 279                | 2.2    | 0.5               | 115,196       | 4.4    | 0.1               |
| 2 units             | 0               | 0      | 3.7               | 9             | 3.3    | 5.9               | 568                | 4.5    | 0.6               | 173,829       | 6.6    | 0.1               |
| 3 or 4 units        | 0               | 0      | 3.7               | 6             | 2.2    | 1.6               | 300                | 2.4    | 0.6               | 100,247       | 3.8    | 0.1               |
| 5 to 9 units        | 0               | 0      | 3.7               | 33            | 12.2   | 6.9               | 463                | 3.7    | 0.6               | 127,426       | 4.9    | 0.1               |
| 10 to 19 units      | 3               | 0.6    | 0.8               | 20            | 7.4    | 6                 | 290                | 2.3    | 0.5               | 87,150        | 3.3    | 0.1               |
| 20 or more units    | 0               | 0      | 3.7               | 9             | 3.3    | 3.8               | 155                | 1.2    | 0.5               | 177,097       | 6.7    | 0.1               |
| Mobile home         | 27              | 5.1    | 3.3               | 14            | 5.2    | 4.3               | 860                | 6.8    | 0.7               | 97,373        | 3.7    | 0.1               |
| Boat, RV, van, etc. | 0               | 0      | 3.7               | 0             | 0      | 7.1               | 3                  | 0      | 0.1               | 401           | 0      | 0.1               |

Source: 2009-2013 American Community Survey 5-yr Estimates, DP04-Selected Housing Characteristics

Note: (Data are based on a sample and are subject to sampling variability)

### Heating Fuel

Table 2.11 shows the type of heating fuel used by occupied housing units. The most popular heating fuels used in the Town are Bottled, tank, or LP gas (36.4%) and Wood (27.3%).

Table 2.11: T. of Ettrick, V of Ettrick, County, and State of Wis. Heating Fuel, 2009-2013 ACS Est.

|                          | Town of Ettrick |      |                 | V. of Ettrick |      |                 | Trempealeau County |      |                 | State of Wis. |      |                 |
|--------------------------|-----------------|------|-----------------|---------------|------|-----------------|--------------------|------|-----------------|---------------|------|-----------------|
|                          | Est.            | %    | Margin of Error | Est.          | %    | Margin of Error | Est.               | %    | Margin of Error | Est.          | %    | Margin of Error |
| Occupied housing units   | 516             |      | +/-52           | 255           |      | +/-42           | 11,745             |      | +/-135          | 2,288,332     |      | +/-6,551        |
| Utility gas              | 28              | 5.4  | +/-16           | 142           | 55.7 | +/-34           | 5,533              | 47.1 | +/-152          | 1,497,319     | 65.4 | +/-5,410        |
| Bottled, tank, or LP gas | 188             | 36.4 | +/-38           | 0             | 0.0  | +/-9            | 2,102              | 17.9 | +/-128          | 248,658       | 10.9 | +/-1,686        |
| Electricity              | 25              | 4.8  | +/-13           | 62            | 24.3 | +/-25           | 1,561              | 13.3 | +/-147          | 330,274       | 14.4 | +/-3,493        |
| Fuel oil, kerosene, etc. | 123             | 23.8 | +/-33           | 36            | 14.1 | +/-22           | 1,049              | 8.9  | +/-97           | 76,014        | 3.3  | +/-1,408        |
| Coal or coke             | 0               | 0.0  | +/-9            | 0             | 0.0  | +/-9            | 9                  | 0.1  | +/-11           | 317           | 0.0  | +/-83           |
| Wood                     | 141             | 27.3 | +/-41           | 9             | 3.5  | +/-8            | 1,344              | 11.4 | +/-112          | 105,267       | 4.6  | +/-1,436        |
| Solar energy             | 0               | 0.0  | +/-9            | 4             | 1.6  | +/-7            | 15                 | 0.1  | +/-10           | 566           | 0.0  | +/-119          |
| Other fuel               | 8               | 1.6  | +/-8            | 2             | 0.8  | +/-3            | 99                 | 0.8  | +/-37           | 20,771        | 0.9  | +/-690          |
| No fuel used             | 3               | 0.6  | +/-4            | 0             | 0.0  | +/-9            | 33                 | 0.3  | +/-13           | 9,146         | 0.4  | +/-565          |

Source: 2009-2013 American Community Survey 5-yr Estimates, DP04-Selected Housing Characteristics

Note: (Data are based on a sample and are subject to sampling variability)

### Year Householder Moved In

According estimates in Table 2.12 over half of householders have moved into their present home since 1990.

Table 2.12: T. of Ettrick, V. of Ettrick, County, and State of Wis. Year Householder Moved In, 2009-2013 ACS Est.

|                               | Town of Ettrick |      |                   | V. of Ettrick |      |                   | Trempealeau County |      |                   | State of Wis. |      |                   |
|-------------------------------|-----------------|------|-------------------|---------------|------|-------------------|--------------------|------|-------------------|---------------|------|-------------------|
|                               | Est.            | %    | % Margin of Error | Est.          | %    | % Margin of Error | Est.               | %    | % Margin of Error | Est.          | %    | % Margin of Error |
| <b>Occupied housing units</b> | 516             |      |                   | 255           |      |                   | 11,745             |      |                   | 2,288,332     |      |                   |
| Moved in 2010 or later        | 31              | 6    | 3.9               | 46            | 18   | 8.7               | 1,482              | 12.6 | 1.2               | 359,986       | 15.7 | 0.2               |
| Moved in 2000 to 2009         | 200             | 38.8 | 7.4               | 121           | 47.5 | 11                | 5,132              | 43.7 | 1.5               | 1,043,937     | 45.6 | 0.2               |
| Moved in 1990 to 1999         | 121             | 23.4 | 6                 | 32            | 12.5 | 5.8               | 2,280              | 19.4 | 1.1               | 429,221       | 18.8 | 0.1               |
| Moved in 1980 to 1989         | 70              | 13.6 | 4.4               | 15            | 5.9  | 4                 | 1,159              | 9.9  | 0.9               | 197,240       | 8.6  | 0.1               |
| Moved in 1970 to 1979         | 48              | 9.3  | 3.5               | 20            | 7.8  | 4                 | 861                | 7.3  | 0.6               | 140,384       | 6.1  | 0.1               |
| Moved in 1969 or earlier      | 46              | 8.9  | 4                 | 21            | 8.2  | 4.1               | 831                | 7.1  | 0.7               | 117,564       | 5.1  | 0.1               |

Source: 2009-2013 American Community Survey 5-yr Estimates, DP04-Selected Housing Characteristics

Note: (Data are based on a sample and are subject to sampling variability)

*Affordability Analysis*

Estimates in Table 2.13 show monthly owner costs as a percent of household income. In the Town an estimated 28.7% of residents had costs of 35% or more if they had a mortgage and 19.8% had costs of 35% or more if there was no mortgage.

Table 2.13: T. of Ettrick, V. of Ettrick, County, and State of Wis. Selected Monthly Owner Costs as % Household Income, 2009-2013 ACS Est.

|   | Town of Ettrick |       |                   | V. of Ettrick |       |                   | Trempealeau County |       |                   | State of Wis. |       |                   |
|---|-----------------|-------|-------------------|---------------|-------|-------------------|--------------------|-------|-------------------|---------------|-------|-------------------|
|   | Est.            | %     | % Margin of Error | Est.          | %     | % Margin of Error | Est.               | %     | % Margin of Error | Est.          | %     | % Margin of Error |
| <b>Housing units with a mortgage (excluding units where SMOCAPI cannot be computed)</b>   | 282             |       |                   | 109           |       |                   | 5,411              |       |                   | 1,040,805     |       |                   |
| Less than 20.0 percent  | 112             | 39.7% | +/-9.4            | 63            | 57.8% | +/-14.1           | 2,015              | 37.2% | +/-2.3            | 380,767       | 36.6% | +/-0.3            |
| 20.0 to 24.9 percent  | 34              | 12.1% | +/-5.2            | 17            | 15.6% | +/-12.2           | 974                | 18.0% | +/-1.6            | 189,341       | 18.2% | +/-0.2            |
| 25.0 to 29.9 percent  | 30              | 10.6% | +/-4.2            | 10            | 9.2%  | +/-9.6            | 700                | 12.9% | +/-1.4            | 134,915       | 13.0% | +/-0.2            |
| 30.0 to 34.9 percent  | 25              | 8.9%  | +/-6.9            | 4             | 3.7%  | +/-5.0            | 413                | 7.6%  | +/-1.3            | 88,737        | 8.5%  | +/-0.2            |
| 35.0 percent or more  | 81              | 28.7% | +/-9.5            | 15            | 13.8% | +/-10.3           | 1,309              | 24.2% | +/-1.8            | 247,045       | 23.7% | +/-0.2            |
| Not computed  | 0               | (X)   | (X)               | 0             | (X)   | (X)               | 1                  | (X)   | (X)               | 3,157         | (X)   | (X)               |
| <b>Housing unit without a mortgage (excluding units where SMOCAPI cannot be computed)</b> | 167             |       |                   | 60            |       |                   | 3,284              |       |                   | 510,114       |       |                   |
| Less than 10.0 percent  | 62              | 37.1% | +/-12.8           | 11            | 18.3% | +/-13.7           | 1,005              | 30.6% | +/-2.5            | 170,206       | 33.4% | +/-0.3            |
| 10.0 to 14.9 percent  | 26              | 15.6% | +/-11.1           | 16            | 26.7% | +/-14.8           | 747                | 22.7% | +/-2.4            | 112,602       | 22.1% | +/-0.3            |
| 15.0 to 19.9 percent  | 16              | 9.6%  | +/-5.8            | 13            | 21.7% | +/-12.9           | 465                | 14.2% | +/-1.7            | 69,460        | 13.6% | +/-0.2            |
| 20.0 to 24.9 percent  | 9               | 5.4%  | +/-4.5            | 4             | 6.7%  | +/-6.2            | 309                | 9.4%  | +/-1.5            | 46,331        | 9.1%  | +/-0.2            |
| 25.0 to 29.9 percent  | 11              | 6.6%  | +/-5.7            | 0             | 0.0%  | +/-27.7           | 164                | 5.0%  | +/-0.9            | 29,656        | 5.8%  | +/-0.2            |
| 30.0 to 34.9 percent  | 10              | 6.0%  | +/-4.8            | 3             | 5.0%  | +/-6.7            | 153                | 4.7%  | +/-1.0            | 20,170        | 4.0%  | +/-0.1            |
| 35.0 percent or more  | 33              | 19.8% | +/-10.9           | 13            | 21.7% | +/-12.8           | 441                | 13.4% | +/-1.7            | 61,689        | 12.1% | +/-0.2            |
| Not computed  | 2               | (X)   | (X)               | 0             | (X)   | (X)               | 43                 | (X)   | (X)               | 4,770         | (X)   | (X)               |

Source: 2009-2013 American Community Survey 5-yr Estimates, DP04-Selected Housing Characteristics - (Data are based on a sample and are subject to sampling variability)

Note: (SMOCAPI) = Selected Monthly Owner Costs as a % of Household Income

Table 2.14 provides estimates on gross rent as a percent of household income. In the Town an estimated 0.00% of renters had costs of 35% or higher. This was a lower percentage than shown for the Village of Ettrick (43.0%), Trempealeau County (26.1%) and the State (39.8%).

Table 2.14: T. of Ettrick, V. of Ettrick, County, and State of Wis. Gross Rent as % Household Income, 2009-2013 ACS Est.

|  | Town of Ettrick |       |                   | V. of Ettrick |       |                   | Trempealeau County |       |                   | State of Wis. |       |                   |
|--|-----------------|-------|-------------------|---------------|-------|-------------------|--------------------|-------|-------------------|---------------|-------|-------------------|
|  | Est.            | %     | % Margin of Error | Est.          | %     | % Margin of Error | Est.               | %     | % Margin of Error | Est.          | %     | % Margin of Error |
| Occupied units paying rent (excluding units where GRAP cannot be computed) | 45              |       |                   | 86            |       |                   | 2,634              |       |                   | 686,858       |       |                   |
| Less than 15.0 percent   | 30              | 66.7% | +/-23.7           | 11            | 12.8% | +/-14.0           | 446                | 16.9% | +/-2.4            | 87,626        | 12.8% | +/-0.3            |
| 15.0 to 19.9 percent   | 3               | 6.7%  | +/-9.8            | 8             | 9.3%  | +/-11.1           | 437                | 16.6% | +/-2.7            | 94,652        | 13.8% | +/-0.3            |
| 20.0 to 24.9 percent   | 2               | 4.4%  | +/-8.8            | 4             | 4.7%  | +/-5.0            | 451                | 17.1% | +/-3.0            | 90,028        | 13.1% | +/-0.3            |
| 25.0 to 29.9 percent   | 10              | 22.2% | +/-17.1           | 14            | 16.3% | +/-12.9           | 417                | 15.8% | +/-3.1            | 81,865        | 11.9% | +/-0.2            |
| 30.0 to 34.9 percent   | 0               | 0.0%  | +/-34.1           | 12            | 14.0% | +/-11.7           | 195                | 7.4%  | +/-1.9            | 59,088        | 8.6%  | +/-0.2            |
| 35.0 percent or more   | 0               | 0.0%  | +/-34.1           | 37            | 43.0% | +/-20.7           | 688                | 26.1% | +/-3.5            | 273,599       | 39.8% | +/-0.4            |
| Not computed   | 20              | (X)   | (X)               | 0             | (X)   | (X)               | (X)                | (X)   | (X)               | 42,628        | (X)   | (X)               |

Source: 2009-2013 American Community Survey 5-yr Estimates, DP04-Selected Housing Characteristics - (Data are based on a sample and are subject to sampling variability)

Note: (SMOCAP) = Selected Monthly Owner Costs as a % of Household Income

## 2.3 Housing Programs

There are many programs to assist people in finding housing. Some of the programs are administered by the following agencies: Trempealeau County Housing Authority, Wisconsin Housing and Economic Development Authority (WHEDA), USDA- Rural Development, and also Community Development Block Grant (CDBG).

## 2.4 Housing Element Goals and Actions

The Town of Ettrick has created goals and objectives for its Housing Element to guide the town to meet the needs of those living in the community.

**Goal:** Housing that meets the needs of existing and future community residents, while maintaining a predominantly rural atmosphere.

Objective 1: Limit housing development according to current Land Use Plan.

*Action: Use Land Use Plan for and development.*

Objective 2: Encourage high quality construction standards for housing.

*Action: Follow the Wisconsin Uniform Dwelling Code.*

Objective 3: Encourage siting homes in areas that will not cause property or environmental damage or impair rural character or agricultural operations in the town.

*Action: Consider cluster houses in rural areas or creating subdivisions.*

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## TRANSPORTATION ELEMENT

### 3.1 Introduction

The efficient movement of people and goods is the goal of transportation planning. To provide and maintain an efficient transportation system social, economic, and environmental concerns all need to be considered. To help analyze these concerns and improve the efficiency of transportation, this chapter of the plan inventories all the various modes of transportation that exist in the Town and identifies goals and strategies relating to Transportation.

### 3.2 Facilities Inventory and Characteristics

#### *Road Network*

The Town of Ettrick's roadway network is comprised of approximately 128 miles of highways and town roads. Functional road classifications for rural areas include principal arterials, minor arterials, major collectors, minor collectors, and local roads (See Appendix A - Map 1 Town of Ettrick Transportation System).

*Principal arterials*- serve interstate and interregional trips. These roads typically serve urban areas greater than 5,000 in population. These are classified as Interstate Highways.

*Minor arterials*- serve cities, large communities, and other major traffic generators providing intra-regional and inter-regional traffic movements. These are classified as Federal Highways.

*Major collectors*- provide service to moderate sized communities and links intra-areas traffic to nearby larger population centers. These are classified as State Highways.

*Minor collectors*- these roads collect traffic from local roads and link them to all remaining smaller communities. All developed areas should be within a reasonable distance of a collector road. These are classified as County Roads.

*Local roads*- provide access for travel over relatively short distances. All roads not classified as arterials or collectors are local function roads. These are classified as Town Roads.

#### *WISLR Wisconsin Information for Local Roads*

WISLR is a program that can assist local governments with the maintaining inventory on the conditions of the roads, compliance with the Statutes to submit a pavement condition every two years, etc. This program helps the town in planning for future roadway improvements. A complete inventory of Town Roads is shown in Table 3.1.

Table 3.1: State of Wisconsin Department of Transportation Wisconsin Information System for Local Roads (WISLR)  
City/Village/Town/County Certified Mileage List - (R-01) September 20, 2015 - TOWN OF ETTRICK

| Road Name         | Gross Miles | County Miles | Municipal Miles | County Jurisdiction |           |       | Municipal Jurisdiction |           |       |
|-------------------|-------------|--------------|-----------------|---------------------|-----------|-------|------------------------|-----------|-------|
|                   |             |              |                 | Arterial            | Collector | Local | Arterial               | Collector | Local |
| Amoth Cemetery Rd | 0.34        |              | 0.34            |                     |           |       |                        |           | 0.34  |
| Amoth Ln          | 0.48        |              | 0.48            |                     |           |       |                        |           | 0.48  |
| Areson Ln         | 0.09        |              | 0.09            |                     |           |       |                        |           | 0.09  |
| Astrup Ln         | 0.18        |              | 0.18            |                     |           |       |                        |           | 0.18  |
| Bakken Rd         | 1.85        |              | 1.85            |                     |           |       |                        |           | 1.85  |
| Barr Ln           | 0.16        |              | 0.16            |                     |           |       |                        |           | 0.16  |
| Bear Creek Rd     | 3.10        |              | 3.10            |                     |           |       |                        |           | 3.10  |
| Benjamin Ln       | 1.38        |              | 1.38            |                     |           |       |                        |           | 1.38  |
| Bergerson Rd      | 0.23        |              | 0.23            |                     |           |       |                        |           | 0.23  |
| Berg Ln           | 0.22        |              | 0.22            |                     |           |       |                        |           | 0.22  |
| Borreson Ln       | 0.80        |              | 0.80            |                     |           |       |                        |           | 0.80  |
| Braun Ln          | 0.25        |              | 0.25            |                     |           |       |                        |           | 0.25  |
| Brueggen Ln       | 0.64        |              | 0.64            |                     |           |       |                        |           | 0.64  |
| Butman Ln         | 0.62        |              | 0.62            |                     |           |       |                        |           | 0.62  |
| Callahan Ln       | 0.25        |              | 0.25            |                     |           |       |                        |           | 0.25  |
| Cantlon Ln        | 1.90        |              | 1.90            |                     |           |       |                        |           | 1.90  |
| Caroline St       | 0.04        |              | 0.04            |                     |           |       |                        | 0.04      |       |
| Carr Rd           | 0.06        |              | 0.06            |                     |           |       |                        |           | 0.06  |
| Crogan Ln         | 0.30        |              | 0.30            |                     |           |       |                        |           | 0.30  |
| CTH C             | 4.39        | 4.39         |                 |                     | 4.39      |       |                        |           |       |
| CTH CC            | 1.67        | 1.67         |                 |                     | 1.67      |       |                        |           |       |
| CTH D             | 11.30       | 11.30        |                 |                     | 11.30     |       |                        |           |       |
| CTH DD            | 2.18        | 2.18         |                 |                     | 2.18      |       |                        |           |       |
| CTH I             | 5.69        | 5.69         |                 |                     |           | 5.69  |                        |           |       |
| CTH S             | 3.01        | 3.01         |                 |                     | 3.01      |       |                        |           |       |
| CTH T             | 6.59        | 6.59         |                 |                     | 6.59      |       |                        |           |       |
| Daffinson Ln      | 1.13        |              | 1.13            |                     |           |       |                        |           | 1.13  |
| Dopp Rd           | 1.24        |              | 1.24            |                     |           |       |                        |           | 1.24  |
| Dusso Ln          | 0.25        |              | 0.25            |                     |           |       |                        |           | 0.25  |
| Emery Rd          | 3.34        |              | 3.34            |                     |           |       |                        |           | 3.34  |
| Engelien Ln       | 0.05        |              | 0.05            |                     |           |       |                        |           | 0.05  |
| Farm Ln           | 0.99        |              | 0.99            |                     |           |       |                        |           | 0.99  |
| Flaaten Ln        | 0.25        |              | 0.25            |                     |           |       |                        |           | 0.25  |
| Former CTH C      | 0.07        |              | 0.07            |                     |           |       |                        |           | 0.07  |
| Forseth Ln        | 0.40        |              | 0.40            |                     |           |       |                        |           | 0.40  |
| Francis Ln        | 0.18        |              | 0.18            |                     |           |       |                        |           | 0.18  |
| French Creek Ln   | 0.07        |              | 0.07            |                     |           |       |                        |           | 0.07  |
| Greenwell Ln      | 0.19        |              | 0.19            |                     |           |       |                        |           | 0.19  |

Table 3.1: State of Wisconsin Department of Transportation Wisconsin Information System for Local Roads (WISLR)  
City/Village/Town/County Certified Mileage List - (R-01) September 20, 2015 - TOWN OF ETTRICK

| Road Name         | Gross Miles | County Miles | Municipal Miles | County Jurisdiction |           |       | Municipal Jurisdiction |           |       |
|-------------------|-------------|--------------|-----------------|---------------------|-----------|-------|------------------------|-----------|-------|
|                   |             |              |                 | Arterial            | Collector | Local | Arterial               | Collector | Local |
| Hagestad Ln       | 1.02        |              | 1.02            |                     |           |       |                        |           | 1.02  |
| Hagestad Rd       | 0.09        |              | 0.09            |                     |           |       |                        |           | 0.09  |
| Hagon Rd          | 0.46        |              | 0.46            |                     |           |       |                        |           | 0.46  |
| Hass Ln           | 0.07        |              | 0.07            |                     |           |       |                        |           | 0.07  |
| Hegland Ln        | 0.17        |              | 0.17            |                     |           |       |                        |           | 0.17  |
| Heimdahl Ln       | 0.96        |              | 0.96            |                     |           |       |                        |           | 0.96  |
| Hein Ln           | 0.32        |              | 0.32            |                     |           |       |                        |           | 0.32  |
| Helstad Coulee Rd | 2.15        |              | 2.15            |                     |           |       |                        |           | 2.15  |
| Helstad Ln        | 0.26        |              | 0.26            |                     |           |       |                        |           | 0.26  |
| Henderson Ln      | 0.26        |              | 0.26            |                     |           |       |                        |           | 0.26  |
| Hoeritz Ln        | 0.63        |              | 0.63            |                     |           |       |                        |           | 0.63  |
| Hoff Rd           | 0.45        |              | 0.45            |                     |           |       |                        |           | 0.45  |
| Holcomb Coulee Rd | 0.41        |              | 0.41            |                     |           |       |                        |           | 0.41  |
| Hovre Dr          | 1.51        |              | 1.51            |                     |           |       |                        |           | 1.51  |
| Hynes Ln          | 1.42        |              | 1.42            |                     |           |       |                        |           | 1.42  |
| Jerome Ln         | 0.10        |              | 0.10            |                     |           |       |                        |           | 0.10  |
| Joe Coulee Rd     | 3.03        |              | 3.03            |                     |           |       |                        |           | 3.03  |
| Kittelson Rd      | 2.32        |              | 2.32            |                     |           |       |                        |           | 2.32  |
| Klimek Ln         | 0.26        |              | 0.26            |                     |           |       |                        |           | 0.26  |
| Knutson Ln        | 0.37        |              | 0.37            |                     |           |       |                        |           | 0.37  |
| Kramer Ln         | 0.53        |              | 0.53            |                     |           |       |                        |           | 0.53  |
| Krause Ln         | 0.54        |              | 0.54            |                     |           |       |                        |           | 0.54  |
| Larson Coulee Rd  | 1.84        |              | 1.84            |                     |           |       |                        |           | 1.84  |
| Lee Ln            | 0.80        |              | 0.80            |                     |           |       |                        |           | 0.80  |
| Leo Ln            | 0.23        |              | 0.23            |                     |           |       |                        |           | 0.23  |
| Leque Ln          | 0.94        |              | 0.94            |                     |           |       |                        |           | 0.94  |
| Lien Ln           | 0.25        |              | 0.25            |                     |           |       |                        |           | 0.25  |
| Lindberg Ln       | 0.24        |              | 0.24            |                     |           |       |                        |           | 0.24  |
| Linrude Rd        | 3.13        |              | 3.13            |                     |           |       |                        |           | 3.13  |
| Linstrom Rd       | 1.47        |              | 1.47            |                     |           |       |                        |           | 1.47  |
| Lone Star Rd      | 0.39        |              | 0.39            |                     |           |       |                        |           | 0.39  |
| Lonestar Rd       | 0.54        |              | 0.54            |                     |           |       |                        |           | 0.54  |
| Lund Coulee Ln    | 1.51        |              | 1.51            |                     |           |       |                        |           | 1.51  |
| Mack Rd           | 0.56        |              | 0.56            |                     |           |       |                        |           | 0.56  |
| Mary Ln           | 0.06        |              | 0.06            |                     |           |       |                        |           | 0.06  |
| Mason Ln          | 1.51        |              | 1.51            |                     |           |       |                        |           | 1.51  |
| McCabe Ln         | 0.24        |              | 0.24            |                     |           |       |                        |           | 0.24  |
| McConnell Ln      | 0.81        |              | 0.81            |                     |           |       |                        |           | 0.81  |

Table 3.1: State of Wisconsin Department of Transportation Wisconsin Information System for Local Roads (WISLR)  
City/Village/Town/County Certified Mileage List - (R-01) September 20, 2015 - TOWN OF ETTRICK

| Road Name         | Gross Miles | County Miles | Municipal Miles | County Jurisdiction |           |       | Municipal Jurisdiction |           |       |
|-------------------|-------------|--------------|-----------------|---------------------|-----------|-------|------------------------|-----------|-------|
|                   |             |              |                 | Arterial            | Collector | Local | Arterial               | Collector | Local |
| Misch Ln          | 0.25        |              | 0.25            |                     |           |       |                        |           | 0.25  |
| Mitchell Rd       | 0.57        |              | 0.57            |                     |           |       |                        |           | 0.57  |
| Moen Coulee Rd    | 2.55        |              | 2.55            |                     |           |       |                        |           | 2.55  |
| Moen Rd           | 0.28        |              | 0.28            |                     |           |       |                        |           | 0.28  |
| Nelson Dr         | 0.55        |              | 0.55            |                     |           |       |                        |           | 0.55  |
| Nelson Ln         | 0.11        |              | 0.11            |                     |           |       |                        |           | 0.11  |
| Nerby Ln          | 0.09        |              | 0.09            |                     |           |       |                        |           | 0.09  |
| Nordie Ln         | 0.29        |              | 0.29            |                     |           |       |                        |           | 0.29  |
| Noren Ln          | 0.13        |              | 0.13            |                     |           |       |                        |           | 0.13  |
| Nyen Rd           | 1.11        |              | 1.11            |                     |           |       |                        |           | 1.11  |
| Oak Ridge Dr      | 1.04        |              | 1.04            |                     |           |       |                        |           | 1.04  |
| Osley Ln          | 0.29        |              | 0.29            |                     |           |       |                        |           | 0.29  |
| Peacock Rd        | 1.37        |              | 1.37            |                     |           |       |                        |           | 1.37  |
| Quall Rd          | 0.65        |              | 0.65            |                     |           |       |                        |           | 0.65  |
| Robinson Ln       | 1.00        |              | 1.00            |                     |           |       |                        |           | 1.00  |
| Rogness Coulee Rd | 4.80        |              | 4.80            |                     |           |       |                        |           | 4.80  |
| Salmonson Ln      | 0.20        |              | 0.20            |                     |           |       |                        |           | 0.20  |
| Salzwedel Ln      | 0.41        |              | 0.41            |                     |           |       |                        |           | 0.41  |
| Sandpit Ln        | 0.10        |              | 0.10            |                     |           |       |                        |           | 0.10  |
| Sather Ln         | 0.70        |              | 0.70            |                     |           |       |                        |           | 0.70  |
| Senn Ln           | 0.25        |              | 0.25            |                     |           |       |                        |           | 0.25  |
| Sexe Ln           | 0.53        |              | 0.53            |                     |           |       |                        |           | 0.53  |
| Shay Ln           | 0.51        |              | 0.51            |                     |           |       |                        |           | 0.51  |
| Sheehy Ln         | 0.27        |              | 0.27            |                     |           |       |                        |           | 0.27  |
| Simonson Ln       | 1.43        |              | 1.43            |                     |           |       |                        |           | 1.43  |
| Skorstad Rd       | 1.50        |              | 1.50            |                     |           |       |                        |           | 1.50  |
| Solberg Ln        | 0.65        |              | 0.65            |                     |           |       |                        |           | 0.65  |
| Stenberg Ln       | 0.20        |              | 0.20            |                     |           |       |                        |           | 0.20  |
| Stenberg Rd       | 1.31        |              | 1.31            |                     |           |       |                        |           | 1.31  |
| Storsven Ln       | 0.09        |              | 0.09            |                     |           |       |                        |           | 0.09  |
| Tidquist Ln       | 0.18        |              | 0.18            |                     |           |       |                        |           | 0.18  |
| Tjoflat Ln        | 0.10        |              | 0.10            |                     |           |       |                        |           | 0.10  |
| Tolloken Rd       | 0.24        |              | 0.24            |                     |           |       |                        |           | 0.24  |
| Tony Ln           | 0.20        |              | 0.20            |                     |           |       |                        |           | 0.20  |
| Tranberg Ln       | 0.22        |              | 0.22            |                     |           |       |                        |           | 0.22  |
| Trump Coulee Rd   | 1.10        |              | 1.10            |                     |           |       |                        |           | 1.10  |
| Twesme Ln         | 0.08        |              | 0.08            |                     |           |       |                        |           | 0.08  |
| Twinde Ln         | 0.59        |              | 0.59            |                     |           |       |                        |           | 0.59  |

**Table 3.1: State of Wisconsin Department of Transportation Wisconsin Information System for Local Roads (WISLR)**  
**City/Village/Town/County Certified Mileage List - (R-01) September 20, 2015 - TOWN OF ETTRICK**

| Road Name            | Gross Miles   | County Miles | Municipal Miles | County Jurisdiction |              |             | Municipal Jurisdiction |             |              |
|----------------------|---------------|--------------|-----------------|---------------------|--------------|-------------|------------------------|-------------|--------------|
|                      |               |              |                 | Arterial            | Collector    | Local       | Arterial               | Collector   | Local        |
| Van Riper Rd         | 1.47          |              | 1.47            |                     |              |             |                        |             | 1.47         |
| Walters Ln           | 0.08          |              | 0.08            |                     |              |             |                        |             | 0.08         |
| Washington Coulee Rd | 1.94          |              | 1.94            |                     |              |             |                        |             | 1.94         |
| Wayside Ln           | 0.88          |              | 0.88            |                     |              |             |                        |             | 0.88         |
| West Rd              | 0.57          |              | 0.57            |                     |              |             |                        |             | 0.57         |
| Whalen Rd            | 3.50          |              | 3.50            |                     |              |             |                        |             | 3.50         |
| <b>Total Miles</b>   | <b>122.11</b> | <b>34.83</b> | <b>87.28</b>    | <b>0.00</b>         | <b>29.14</b> | <b>5.69</b> | <b>0.00</b>            | <b>0.04</b> | <b>87.24</b> |

*Source: Wis-DOT Wisconsin Information System for Local Roads (WISLR) - Last updated 10/27/2015*

### *Road Weight Restrictions and Limitations*

In the spring, town roads are not stable because of the winter frost so the town board and county have established weight restrictions for town and county roads. There are roads that do not have weight restrictions because of the way they were designed and constructed.

### *Traffic Counts*

The Wisconsin Department of Transportation conducts traffic counts every three years in rural areas.

Chart 3.2 illustrates traffic counts on selected public roads in the Town of Ettrick from 2004-2015. The traffic count data available shows traffic increased/decreased at various collection points over the eleven year period.

**Table 3.2 T. Ettrick Annual Average Daily Traffic Counts 2001-2009**

|   | 2004 | 2006 | 2009  | 2012  | 2015  |
|---|------|------|-------|-------|-------|
| CTH D W of CTH DD, Ettrick Township               | 950  | 850  | 1,500 | NA    | NA    |
| CTH D 4.5 miles East of CTH DD, Ettrick Township  | 490  | NA   | 440   | NA    | NA    |
| USH 53 N of CTH D, Ettrick Township               | NA   | NA   | 4,000 | 3,700 | 3,300 |
| CTH D between USH 53 and CTH CC, Ettrick Township | NA   | NA   | 830   | NA    | NA    |
| CTH D NW of USH 53, Ettrick Township              | 640  | NA   | 520   | NA    | NA    |
| CTH T South of CTH D, Ettrick Township            | 420  | NA   | 470   | NA    | NA    |

<https://trust.dot.state.wi.us/roadrunner/>

## **3.3 Airports and Aviation**

The nearest airports providing regular scheduled passenger flights to domestic and international destinations are located in Eau Claire, WI; La Crosse, WI; and Minneapolis-St. Paul, MN. There are six private airport/airfields within Trempealeau County and one public, in Blair, WI.

## **3.4 Multi-Use Trails**

There are no ATV trails in the Town. Trempealeau County does have an ATV Club but the trails are private and you must be a member of the club to utilize the trails.

### **3.5 Elderly and Disabled Transportation**

Trempealeau County's Senior Services office provides needs to the elderly persons of the county called Ride Solutions. Persons who have poor ambulation and vision may make use of the bus service that is available. There is also a van service for the elderly and disabled persons of the county. Private transportation carriers for elderly or disabled residents include Pine Creek Transportation and Abby Vans.

The county maintains a volunteer driver program that provides transportation for medical appointments for anyone age 60 or over who lives in their own home and is unable to get to their appointments on their own. Persons with disabilities may use this program when a physician verifies the disability. Volunteers, using their own vehicles, pick up participants at their home, take them to their appointments and return them to their home.

### **3.6 Public Transit**

The closest commercial bus transportation is available by Greyhound Bus Lines in Eau Claire and Winona, MN and Jefferson Bus Lines in Eau Claire WI, La Crosse, WI, and Winona, MN.

### **3.7 Truck Transportation**

Truck transportation is served by the local, state and federal highway system. Weight restrictions may apply with some exemptions for agricultural purposes. US HWY 53, a designated long truck route extends through the Town of Ettrick north to south.

### **3.8 Rail System**

There is no railway in the Town. The Canadian National Railroad serves Trempealeau County traversing through the communities of Arcadia, Independence, Whitehall, and Blair. The City of Arcadia in Trempealeau County has the only inter-modal system between Milwaukee and the Twin Cities.

### **3.9 Water Transportation**

The Town of Ettrick is not located on a commercial waterway. The nearest water transportation is located at the Port of La Crosse, in La Crosse, Wisconsin and the Port of Winona, in Winona, MN. The Port of La Crosse serves ingoing and outgoing barge traffic on the Mississippi River. It provides water access for freight through public and private terminals. Cargo primarily shipped by barge in the region include liquid bulk cargo (chemicals, petroleum, etc.) and dry bulk cargo (grain, scrap metal, etc.).

### **3.10 Summary of Existing Transportation Plans**

As part of the Wisconsin Department of Transportation's long range transportation plan "Connection 2030" a series of system-level priority corridors were identified. The corridors are critical to Wisconsin's travel patterns and support the state's economy. Three of the corridors are located in Trempealeau County but none affect the Town of Ettrick.

The state maintains a Six-Year Highway Improvement Plan which identifies state and federal highway projects through 2021. A listing of county projects is illustrated in the Wisconsin DOT Six Year Highway Improvement Program below. There is some work to be done in the Town of Ettrick but it should not affect the town's comprehensive plan.

## Wisconsin DOT Six Year Highway Improvement Program – September 20, 2015 Snapshot

| Hwy | Project Title and Project Limits | Miles | Estimate (Range)          | Year  | Work Type | Project Description   |
|-----|----------------------------------|-------|---------------------------|-------|-----------|---|
| 010 | Osseo - Fairchild                | 2.18  | \$1,000,000-\$1,999,999   | 2016  | RESURF    | Mill the existing pavement and repave with 6.5 inches HMA, culvert pipes replacement, concrete repair in concrete segment, sign replacement.  |
| 035 | Trempealeau - Fountain City      | 4.13  | \$2,000,000-\$2,999,999   | 2017  | RDMTN     | Road maintenance improvement surface mill 2.5 inches and overlay with 4 inches new black top, 5 foot paved shoulders, pavement marking, and permanent signs replacement.  |
| 053 | Galesville - Whitehall           | 0.06  | \$500,000 – \$749,999     | 2016  | BRRHB     | Bridge rehabilitation replacing the existing bridge deck, with the sidewalk width increased from 5 to 6 feet.   |
| 053 | Galesville - Whitehall           | 0.07  | \$1,000,000 – \$1,999,999 | 19-21 | BRRPL     | Bridge Replacement  |
| 053 | V Pigeon Falls, Ekern Street     | 0.06  | \$250,000-\$449,999       | 2016  | BRRHB     | Bridge rehabilitation, concrete overlay of Pigeon Creek Bridge.   |
| 053 | Whitehall – Osseo                | 7.90  | \$4,000,000-\$4,999,999   | 2016  | RESURF    | Resurface improvement, surface mill 3 to 4 inches of existing pavement and overlay with 5 inches HMA, beam guard and culvert pipe replacement (as needed), pavement marking and permanent signs replacement.          |
| 054 | Gilmanton - Independence         | 9.17  | \$1,000,000-\$1,999,999   | 2018  | RDMTN     | Mill and overlay existing roadway with new black top.   |
| 093 | Arcadia, STH 93                  | 0.64  | \$1,000,000-\$1,999,999   | 2016  | RESURF    | Safety improvement, 2 inch mill/overlay, restripe Blaschko Drive and STH 95 to a 2-lane with dedicated right and left turn lanes, 3-lan TWTL near McDonalds and chop island at Detloff Ct. Traffic Signal Wilson Ave. |
| 093 | Centerville – Independence       | 0.06  | \$250,000-\$449,999       | 2016  | MISC      | Construct, brake check pullout at the hill top east. It will have 2 one-way driveways, with trucks entering south and exiting at north, both via right turn. Northbound right turn lane constructed at south drive.   |
| 093 | Centerville – Independence       | 0.41  | \$250,000-\$449,999       | 2018  | MISC      | Safety improvement on the Trempealeau River Bridge (8-61-0054) Polymer Overlay.   |
| 093 | Centerville – Independence       | 0.35  | \$100,000-\$249,999       | 2018  | RECOND    | Widen roadway to the west to provide a new 12 foot southbound through lane and convert the existing southbound through lane to a dedicated 12-foot center left turn lane. Widening includes 8-foot shoulder, 3 saved. |
| 093 | Centerville – Independence       | 7.87  | \$5,000,000-\$5,999,999   | 2018  | RESURF    | Roadway maintenance, mill existing road and overlay with new blacktop.  |
| 093 | Centerville – Independence       | 4.88  | \$3,000,000-\$3,999,999   | 19-21 | RESURF    | Mill and overlay the existing roadway with new black top.   |
| 093 | Freight; Eleva – Eau Claire      | 0.02  | \$1,000,000-\$1,999,999   | 2016  | BRRPL     | Replace bridge B-61-35 on STH 93 over Adams Creek in Trempealeau County (Freight mitigation).   |
| 093 | Independence – Eleva             | 1.72  | \$1,000,000-\$1,999,999   | 2018  | RESURF    | Mill and overlay with new black top.  |
| 093 | Independence – Eleva             | 16.03 | \$11,000,000-\$11,999,999 | 19-21 | RESURF    | Mill and resurfacing existing roadway.  |
| 094 | Eau Claire – Osseo               | 0.12  | \$12,000,000-\$12,999,999 | 19-21 | BRRPL     | Replacing I-94 east and west bound C *B-61-0041 and 0042) and Buffalo River (B-61-0043 and 0044) bridges.   |

### 3.11 Transportation Element Goals and Actions

The Town of Ettrick developed goals based on public input from survey information, public meeting participation, committee and resident knowledge. As previously described, in the context of this plan goals are broad statements that the Town desires to achieve. Following each goal are definitions, policies, programs/actions, etc. that are recommended to address each goal.

#### Transportation

**Goal:** Continue to maintain the high quality road system in the town for the purpose of economic development and quality of life.

- Objective 1: Maintain desirable looking rights-of-way by home owner and town cooperation and coordination.  
*Action: Make landowners aware of the importance of the rights-of-way.*
- Objective 2: Increase tourism activity by identifying, facilitating and advertising access to trout streams and snowmobile trails in the town.  
*Action: Put up signs for the trout stream and snowmobile trails.*
- Objective 3: Town Board to continue to work with the County Highway Department and surrounding municipalities to efficiently deliver snow removal, road and bridge building, and maintenance.  
*Action: List repairs needed.*



## UTILITIES & COMMUNITY FACILITIES ELEMENT

### 4.1 Introduction

This element identifies and analyzes existing utilities and community facilities in the Town. Utilities and community facilities include such things as sanitary sewer service, storm water management, water supply, solid waste disposal, on-site wastewater treatment technologies, recycling facilities, parks, telecommunications facilities, power-generating plants, transmission lines, cemeteries, health care facilities, child care facilities, police protection, fire and rescue facilities, libraries, schools and other governmental facilities.

### 4.2 Existing Utilities and Community Facilities (See Appendix A - Map 2 Town of Ettrick Community Facilities)

#### *Water Supply*

The Town of Ettrick does not provide municipal water service. Private wells maintained by the property owner are the source of water for the residents of the Town. The town has no plans to develop a public water system at this time. The State of Wisconsin has well regulations (NR 812, Wis. Adm. Code), administered by the Department of Natural Resources (DNR). Since 1987, 129 new wells have been constructed and 60 wells replaced in the town.

In February 2016, the Wisconsin Assembly passed a bill loosening restrictions on what can be done to a high capacity well. Assembly Bill 874 allows high-capacity wells to be transferred, repaired or reconstructed without a new permit, under the conditions of its original permit. A high capacity well is a system of one or more wells, drillholes or mine shafts on a property that have a combined capacity of 70 or more gallons per minute, according to Wisconsin administrative code. High capacity wells are used by businesses (including the frac sand industry) and in agricultural industry (ex. irrigation).

#### *On-Site Waste Disposal Facilities*

The disposal of commercial and domestic wastewater is controlled by septic systems in the Town. Wisconsin Department of Safety and Professional Services Chapter SPS 383 Private Onsite Wastewater Treatment Systems (POWTS) Administrative Code establishes uniform standards and criteria for the design, installation, inspection and management of a private onsite wastewater system, (POWTS), so the system is safe and will protect public health and waters. The Department of Natural Resources is responsible for establishing, administering and enforcing standards relative to domestic wastewater treatment systems which either disperse to the surface or to surface waters. Trempealeau County has a Sanitary and Private Sewage System Ordinance (adopted March 2001) in place to promote and protect the public health and safety through the proper siting, design, installation, inspection, and management of private sewage systems and non-plumbing sanitation systems. It is state law to have a sanitary permit for these sanitary systems requiring a licensed master plumber to acquire the permit. Some types of on-site disposal system designs include: conventional (underground), mound, pressure distribution, at-grade holding tank, and sand filter systems.

#### *Solid Waste Disposal and Recycling Facilities*

Town of Ettrick residents are allowed to drop off their garbage and recyclables at the recycling center located by the Ettrick Fire Department. All garbage must be bagged in the Town of Ettrick bags which can be purchased at the recycling center for \$2 per bag. The recycling center hours are Saturdays from 8 a.m. to 1 p.m.

## Town of Ettrick Comprehensive Plan

### *Stormwater Management*

Federal, state, county, and local governments administer and regulate stormwater runoff. Trempealeau County adopted an Erosion Control and Stormwater Management Ordinance in September 2010.

### *Law Enforcement*

The Town does not have a police department. The Trempealeau County Sheriff's Department serves as the primary law enforcement agency. The Sheriff's Department and facilities are located at the Trempealeau County Government Center in the City of Whitehall. The Town does not foresee having a law enforcement department in the near future.

### *Fire and Rescue*

Fire protection is provided by the Ettrick Volunteer Fire Department.

### *Libraries*

The Town does not have a library, but the residents can utilize libraries in the villages of Ettrick and Trempealeau and the cities of Galesville, Blair, and Arcadia.

### *Town Hall/Garage*

The town hall is located at 22734 West Avenue, Ettrick, Wisconsin.

### *Cemeteries*

The Town has seven cemeteries located within the town. The cemeteries are Amoth Cemetery, Ettrick Lutheran Cemetery, French Creek Cemetery, Hardies Creek Cemetery, North Beaver Creek Cemetery, Pioneer Cemetery, St. Bridget's Catholic Cemetery, and Ettrick Public Cemetery.

### *Communications Facilities*

In the past wireless communication towers have been constructed in the town. Currently there is one 124.9 foot monopole type tower structure in the Town. Trempealeau County has an ordinance in place for the construction of communication towers.

Local telephone communications are provided by CenturyLink and Tri-County Communications.

### *Electric & Gas Utilities*

Riverland Energy Cooperative is the primary electrical provider for the Town.

### *Power Plants, Substations, and Transmission Lines*

There are only two substations in the Town of Ettrick located at W12141 County Road C in T20N-R7W-Section 15, and on County Road D in T19-R7W-Section 4.

## **4.3 Medical/Health Care and Other Facilities**

There are no medical facilities located in the Town. Nearby clinics include Gundersen Health System Clinics in Galesville and Blair. Hospitals where residents may attain care include Gundersen Health System in La Crosse, Mayo Health System in La Crosse and Winona Community Memorial Hospital in Winona, Minnesota.

#### *Senior Care Facilities*

There are no services for senior care in the Town. Below is a listing of senior care facilities nearby.

| <u>Name of Facility and Address</u>                     | <u>Type of Facility</u>            |
|---|------------------------------------|
| Eden House, 19441 Eden Drive, Galesville                | Residential Care Apartment Complex |
| Grand View Care Center, 620 Grand View Avenue, Blair    | Licensed Nursing Home              |
| Marinuka Manor, 208 19475 Silver Creek Road, Galesville | Licensed Nursing Home              |

#### *Child Care Facilities*

There are child care facilities located in the Town.

### **4.4 Educational Facilities**

Most children of school age attend the Gale-Ettrick-Trempealeau, Blair-Taylor, and Arcadia School Districts.

Located in the City of Independence is a post secondary school, Western Technical College (WTC).

### **4.5 Recreational Facilities**

#### *Parks*

There are no recreational parks within the Town. County Residents also have access to Joe Pietrek Jr. Memorial Park, a county park, that is open 6 a.m. – 10 p.m. daily from the 15<sup>th</sup> of April until the 30<sup>th</sup> of November. The park is located on/off Highway 93 between the cities of Arcadia and Independence and offers two shelters available for rent, tent camping and RV camping, nine hole disc golf course, volleyball, basketball, playground, fishing, horse arena, swimming beach, canoeing and tubing, hiking, bird watching, and an observation deck.

#### *Trails*

Snowmobile Trails: There are snowmobile trails that run through the town on privately owned land.

Horse Trails: The Trempealeau County Horse Trail connected to Pietrek Park is located on Highway 93 between Arcadia and Independence.

Bike Trails: There are 17 bike loops designated in Trempealeau County as offering road biking opportunities. Several of these loops travel through the Town (<http://www.ridebctc.com/>).

### **4.6 Utilities and Community Facilities Element Goals and Actions**

The Town of Ettrick developed goals based on public input from survey information, public meeting participation, committee and resident knowledge. As previously described, in the context of this plan goals are broad statements that the Town desires to achieve. Following each goal are definitions, policies, programs/actions, etc. that are recommended to address each goal.

**Goal:** The citizens of the Town of Ettrick will be informed and engaged in the delivery of governmental and utility services to their homes and businesses, and in the preservation and enhancement of the natural resources. We will respect the elders and honor our children.

- Objective 1: Support local schools, 4-H Clubs, youth recreation, education, and service organization.  
*Action: Promote the attendance of youth groups.*
- Objective 2: Provide opportunities for citizens to participate in local political process and decision making.  
*Action: Promote attendance at town meetings.*
- Objective 3: Encourage use of local libraries.  
*Action: Continue to support local libraries.*
- Objective 4: Encourage development of private energy systems whose scale is consistent with the natural surroundings. Encourage conservation of energy within the town.  
*Action: Promote energy conservation.*
- Objective 5: Support the Ettrick Fire Department and the Galesville-Ettrick First Responders financially and with space for their equipment.  
*Action: Continue with support.*
- Objective 6: Continue to make the Town's facilities available for community and citizens' celebrations and events.  
*Action: List facilities available to public.*
- Objective 7: Develop and advertise access points to snowmobile trails and trout streams.  
*Action: List trails and streams in the town.*

## NATURAL, AGRICULTURAL, AND CULTURAL RESOURCES ELEMENT

### 5.1 Introduction

This element looks at the natural, agricultural and cultural resources in the Town of Ettrick such as topography, slopes, soils, land cover, agricultural areas, water resources, and cultural town resources. The Town of Ettrick has an abundance of natural resources such as forests, streams, and agricultural land. Public input throughout the planning process stressed the importance of these resources to the quality of life Town residents enjoy. Maintaining the natural resource base is critical to the town's future.

### 5.2 Natural Resources

#### *Background*

Ettrick Township was formed on December 16, 1862. The Town of Ettrick was named by John Cance after Ettrick Forest in Scotland. The Town of Ettrick is approximately 41,770 acres and is located in the southeastern part of Trempealeau County.

#### *Topography*

The Town of Ettrick is a rural town in the unglaciated (driftless) region of Wisconsin. The Town of Preston borders the town along its northern border; the Town of Arcadia forms the town's western border; and the Town of Gale forms its southern border. The Village of Ettrick is the only incorporated community located in the town. The Town's landscape is primarily made up of woodland and farmland with scattered single family homes.

#### *Slopes*

Steep slopes are common in Trempealeau County. Slopes in the Town of Ettrick are illustrated on Map 3 (See Appendix A - Map 3 Town of Ettrick Contours/Slope Map). The County's current Zoning Ordinance provides that construction on slopes of 20% to 30% shall require a conditional use permit and construction on slopes greater than 30% is prohibited.

#### *Soils*

A soil evaluation for the Town was prepared for the 1981 Trempealeau County Farmland Preservation Plan. The soil evaluation follows (See Appendix A - Map 4 Town of Ettrick Soils Map):

"The upland soils of the Town of Ettrick consist of the Fayette-LaFarge-Eleva association. These soils are well drained soils that have a subsoil of sandy loam to silty clay loam which are moderately deep to deep over sandstone. The soils on the valley benches and valley bottoms are of the Downs-Boaz-Muscatine associations which are well drained to poorly drained soils that have a subsoil of silt loam and silty clay loam over silt loam.

The upland areas of Ettrick Township have isolated pockets of soils which, the Soil Conservation Service, lists as having moderate limitations for on-site septic disposal systems. These same soils, however, have a very high rating for crop productivity which would make these soils best suited for continued agricultural production.

The valley benches and valley bottoms have vast areas of soils which the Soil Conservation Service lists as having a slight to moderate limitations for on-site septic disposal systems. The greater percentage of these soils have a high to very high rating for crop productivity which would make these soils best suited for continued agricultural production. However, there are areas which are of a slight to moderate limitation for on-site septic disposal systems which also have a moderate rating for crop productivity. These soils have been mapped for future residential development if the need for rural residential development should occur."

### Forest Resources

The 1992 WISCLAND data indicates that 27% of Trempealeau County is covered by forest. According to Wisconsin Department of Revenue, 2015 Statement of Assessments there are 13,630 acres of forested land in the Town of Ettrick (Table 5.1). The majority of forest land in the Town is privately owned.

**Table 5.1: Statement of Assessments – Forest and Ag Forest Acres - 2015**

|            | Ag Forest    |            | Forest       |            | Total        |            |
|------------|--------------|------------|--------------|------------|--------------|------------|
|            | No. of Acres | % Land Use | No. of Acres | % Land Use | No. of Acres | % Land Use |
| T. Ettrick | 10,225       | 24.6       | 3,405        | 8.2        | 13,630       | 32.8       |

*Source: Wis. Dept. of Revenue, 2015 Statement of Assessments*

### County-Owned Forest Lands

There is no county-owned forested land in the Town.

### State-Owned Forest Lands

There are approximately 28 acres of forested state-owned land in the Town. These acres are found in the Washington Coulee Public Fishing and Hunting Area. Recreational opportunities include hunting, trapping, hiking, cross-country skiing, wildlife viewing, fishing - brook and brown trout, bird watching, and berry picking. The property is owned by the State of Wisconsin Department of Natural Resources.

### Federally-Owned Forest Lands

There are no federally owned acres in the Town of Ettrick.

### Mineral Resources

There are three aggregate/borrow pits (non-metallic mines) in the Town of Ettrick ranging in size of less than one acre to 45 acres. There are no industrial sand mines in the Town. There has been a dramatic increase in the number of mining proposals in Trempealeau County due to a surge in hydrofracking, a technique used by the petroleum industry to extract natural gas and/or crude oil from rock formations.

### Surface Water Resources

Trempealeau County's boundaries are formed by three rivers: the Mississippi River on the south, the Trempealeau River on the West, and the Black River on the Southeast. Within the County are three major drainage basins, the Buffalo River drains the northern part of the County, the Black River drains the southeastern part of the County, and the Trempealeau River drains the remainder of the county. All three rivers drain to the Mississippi River.

Nonpoint source pollution Priority Watershed Project implementation has occurred in the Elk Creek, Beaver Creek, Lower Black River/Hardies Creek, Middle Trempealeau and Upper Trempealeau River Watersheds. The surface water quality assessments within all of these plans were remarkably similar. DNR maintains surface water quality assessments and updates them as needed. A compilation of all of the surface water quality assessments contained within these plans, as well as, the Black - Buffalo-Trempealeau River Basin Plans form the basis for this county wide surface water quality assessment.

*Nonpoint source pollutants are the primary cause of surface water quality problems in the county. Pollutants such as sediment, bacteria, organic material, and animal wastes contribute to the existing surface water quality problems associated*

with all of the surface water resources of the county. In addition to the pollutants that flow into surface water resources, degradation and erosion of stream banks is a major source of sedimentation to the streambeds as well as the impoundments located at the downstream end of many of the county watersheds.

*Erosion and instability of stream banks is a common problem throughout the county which results in increased sedimentation and removal of important habitat for aquatic life, especially trout. Sedimentation of pools and filling in of spawning substrate in riffle areas are results of both upland erosion (Ag and Non-Ag) and stream bank erosion. The filling in of riffle areas reduces reproduction success of trout by reducing oxygen levels in streams and destroying spawning habitat. Sedimentation of stream bottoms also reduces the abundance of invertebrates that constitute a valuable fish food resource.*

*Agriculture and to a lesser extent, urban land disturbing activities are the primary sources of pollutants to the county's surface water resources. Sources of surface water pollutants include: barnyard runoff, nutrient and sediment runoff from cropped fields, manure runoff from improperly stacked/stored animal waste, concentrated flow erosion from cropped fields and logging trails, ephemeral erosion from cropped fields, and runoff from construction projects.*

Trempealeau County Land and Water Resource Management Plan, 2016.

Erosion control is one of the most overlooked management practices at construction sites in Trempealeau County. County ordinances require that an erosion control plan be prepared and submitted to the Department of Land Management prior to doing any construction or excavating. The County also has an erosion control and stormwater management ordinance in place as well as an animal waste ordinance and a Livestock facilities/Feedlot ordinance.

#### Water Quality

Surface water resources are evaluated by the Wisconsin Department of Natural Resources on water quality, wildlife, fish, and aesthetic values. In Chapter NR 102 of the Wisconsin Administrative Code water bodies were assigned as Outstanding Resource Waters (ORW) or Exceptional Resource Waters (ERW). ORW's rate higher for the values listed above while the ERW's have a high rating but not as high as ORW's. The ORW's are protected under NR 102. Trempealeau County only has ERW's. Below is a list of those with names; however there are many that are assigned ERW's that are not named or listed below.

**Table 5.2: Trempealeau County Exceptional Resource Waters**

| Official Waterbody Name  | Local Waterbody Name       | ORW/ERW | Start Mile | End Mile | Mileage | Counties             |
|--------------------------|----------------------------|---------|------------|----------|---------|----------------------|
| Bear Creek               | Bear Creek                 | /ERW    | 0          | 4.9      | 4.9     | Trempealeau          |
| Buffalo River            | Buffalo River              | /ERW    | 57.06      | 70.13    | 13.07   | Trempealeau          |
| Dutch Creek              | Dutch Creek                | /ERW    | 0          | 4.11     | 4.11    | Trempealeau          |
| Joe Coulee Creek         | Joe Coulee Creek           | /ERW    | 0          | 3.08     | 3.08    | Trempealeau          |
| Johnson Valley Creek     | Johnson Valley Creek       | /ERW    | 0          | 5.2      | 5.2     | Trempealeau          |
| South Fork Buffalo River | Buffalo River - South Fork | /ERW    | 5.42       | 16.63    | 11.21   | Jackson, Trempealeau |
| Unnamed                  | Creek 15-4                 | /ERW    | 0          | 2        | 2       | Trempealeau          |
| Unnamed                  | Creek 11-4                 | /ERW    | 0          | 1.66     | 1.66    | Trempealeau          |
| Unnamed                  | Creek 13-3b                | /ERW    | 0          | 0.9      | 0.9     | Trempealeau          |
| Unnamed                  | Unnamed Creek 25-13        | /ERW    | 0          | 2.03     | 2.03    | Jackson, Trempealeau |
| Unnamed                  | Creek 8-9                  | /ERW    | 0          | 1.6      | 1.6     | Trempealeau          |
| Unnamed                  | Creek 7-4                  | /ERW    | 0          | 1.49     | 1.49    | Trempealeau          |
| Unnamed                  | Creek 34-15                | /ERW    | 0          | 1.39     | 1.39    | Trempealeau          |
| Unnamed                  | Creek 15-13                | /ERW    | 0          | 2.57     | 2.57    | Trempealeau          |

**Table 5.2: Trempealeau County Exceptional Resource Waters**

| Official Waterbody Name | Local Waterbody Name  | ORW/ERW | Start Mile | End Mile | Mileage     | Counties             |
|-------------------------|-----------------------|---------|------------|----------|-------------|----------------------|
| Unnamed                 | Creek 5-6             | /ERW    | 0          | 1.06     | 1.06        | Trempealeau          |
| Unnamed                 | Abraham Coulee Creek  | /ERW    | 1.93       | 3.65     | 1.72        | Trempealeau          |
| Unnamed                 | Linderud Coulee Creek | /ERW    | 1.64       | 3.82     | 2.18        | Trempealeau          |
| Unnamed                 | Unnamed Creek 2-12    | /ERW    | 0          | 2.3      | 2.3         | Trempealeau          |
| Unnamed                 | Creek 14-13           | /ERW    | 0          | 1.66     | 1.66        | Trempealeau          |
| Unnamed                 | Creek 13-15           | /ERW    | 0          | 0.6      | 0.6         | Trempealeau          |
| Unnamed                 | Creek 24-4            | /ERW    | 0          | 3.67     | 3.67        | Trempealeau          |
| Unnamed                 | Creek 11-7 T20n R7w   | /ERW    | 0          | 0.97     | 0.97        | Trempealeau          |
| Unnamed                 | Creek 13-3a T20n R7w  | /ERW    | 0          | 1.91     | 1.91        | Jackson, Trempealeau |
| Unnamed                 | Creek 8-14 T20N R7W   | /ERW    | 0          | 2.42     | 2.42        | Trempealeau          |
| Vosse Coulee Creek      | Vosse Coulee Creek    | /ERW    | 0          | 6.26     | 6.26        | Jackson, Trempealeau |
| Washington Coulee Crk   | Washington Coulee Crk | /ERW    | 0          | 3.74     | 3.74        | Jackson, Trempealeau |
| <b>Total Miles</b>      |                       |         |            |          | <b>83.7</b> |                      |

Source: Wisconsin DNR, March 1, 2016

Every two years Section 303(d) of the federal Clean Water Act requires states to develop a list of impaired waters ("303(d) list"). A water is considered impaired if a) the current water quality does not meet the numeric or narrative criteria in a water quality standard or b) the designated use (fish and aquatic life, recreation, public health and welfare, and wildlife) that is described in Wisconsin Administrative Code is not achieved. Table 5.3 lists impaired waters in Trempealeau County.

**Table 5.3: Trempealeau County Impaired Waters List (Impaired w/o TMDL and Impaired with TMDL)**

| Waterbody Name   | Type  | Start Mile | End Mile | Length/size | Units | Pollutant         | Status            | TMDL Priority | Listing Detail   |
|--|-------|------------|----------|-------------|-------|-------------------|-------------------|---------------|------------------|
| Buffalo River  | River | 0          | 42.38    | 42.38       | Miles | Total Phosphorus  | 303d Listed       | Low           | TMDL Needed (5A) |
| Mississippi (Reach 2) Buffalo-Whitewater-Chippewa River to LD 6 (lower Pool 4 to Pool 6) | River | 714.2      | 763.4    | 49.2        | Miles | Mercury           | 303d Listed       | Low           | TMDL Needed (5A) |
| " "  | River | 714.2      | 763.4    | 49.2        | Miles | PCBs              | 303d Listed       | Medium        | TMDL Needed (5A) |
| " "  | River | 714.2      | 763.4    | 49.2        | Miles | PFOs              | 303d Listed       | Low           | TMDL Needed (5A) |
| Timber Creek   | River | 0          | 4        | 4           | Miles | Unknown Pollutant | Proposed for List | Low           | TMDL Needed (5A) |
| Trump Coulee Creek   | River | 0          | 7.71     | 7.71        | Miles | Total Phosphorus  | 303d Listed       | Low           | TMDL Needed (5A) |
| Black River  | River | 0          | 24.44    | 24.44       | Miles | PCBs              | 303d Listed       | Low           | TMDL Needed (5A) |
| Buffalo River  | River | 57.06      | 70.13    | 13.07       | Miles | Total Phosphorus  | 303d Listed       | Low           | TMDL Needed (5A) |
| Buffalo River  | River | 44.94      | 57.06    | 12.12       | Miles | Total Phosphorus  | 303d Listed       | Low           | TMDL Needed (5A) |
| Elk Creek  | River | 0          | 21.51    | 21.51       | Miles | Total Phosphorus  | 303d Listed       | Low           | TMDL Needed (5A) |
| Hawkinson Creek  | River | 0          | 4        | 4           | Miles | Unknown Pollutant | Proposed for List | Low           | TMDL Needed (5A) |
| Irvin Creek  | River | 0          | 5.31     | 5.31        | Miles | Unknown Pollutant | 303d Listed       | Low           | TMDL Needed (5A) |
| Marinuka Lake  | Lake  |            |          | 116.65      | Acres | Total Phosphorus  | 303d Listed       | Low           | TMDL Needed (5A) |
| Meyers Valley Creek  | River | 2.14       | 5.88     | 3.74        | Miles | Unknown Pollutant | 303d Listed       | Low           | TMDL Needed (5A) |
| North Fork of Beaver Creek   | River | 0          | 11.59    | 11.59       | Miles | Total Phosphorus  | Proposed for List | Medium        | TMDL Needed (5A) |
| Pigeon Creek   | River | 0          | 7.93     | 7.93        | Miles | Total Phosphorus  | 303d Listed       | Low           | TMDL Needed (5A) |
| Tamarack Creek   | River | 0          | 6.31     | 6.31        | Miles | Total Phosphorus  | 303d Listed       | Low           | TMDL Needed (5A) |
| Trempealeau River  | River | 0          | 31.28    | 31.28       | Miles | Mercury           | 303d Listed       | Low           | TMDL Needed (5A) |

Table 5.3: Trempealeau County Impaired Waters List (Impaired w/o TMDL and Impaired with TMDL)

| Waterbody Name   | Type  | Start Mile | End Mile | Length/size | Units | Pollutant         | Status        | TMDL Priority | Listing Detail                    |
|--|-------|------------|----------|-------------|-------|-------------------|---------------|---------------|-----------------------------------|
| Trempealeau River  | River | 0          | 31.28    | 31.28       | Miles | Total Phosphorus  | 303d Listed   | Medium        | TMDL Needed (5A)                  |
| Trout Run Creek  | River | 0          | 3.8      | 3.8         | Miles | Total Phosphorus  | 303d Listed   | Low           | TMDL Needed (5A)                  |
| Trout Run Creek  | River | 3.8        | 6.05     | 2.25        | Miles | Unknown Pollutant | 303d Listed   | Low           | TMDL Needed (5A)                  |
| Trout Run Creek  | River | 0          | 3.8      | 3.8         | Miles | Unknown Pollutant | 303d Listed   | Low           | TMDL Needed (5A)                  |
| Turton Creek (American Valley Crk)   | River | 0          | 3.6      | 3.6         | Miles | Total Phosphorus  | 303d Listed   | Low           | TMDL Needed (5A)                  |
| Mississippi (Reach 3) La Crosse-Pine<br>– LD 6 to Root River (Pool 7 to upper<br>Pool 8) | River | 693.7      | 714.2    | 20.5        | Miles | Mercury           | 303d Listed   | Low           | TMDL Needed (5A)                  |
| " "  | River | 693.7      | 714.2    | 20.5        | Miles | PCBs              | 303d Listed   | Low           | TMDL Needed (5A)                  |
| Black River  | River | 0          | 24.44    | 24.44       | Miles | Mercury           | 303d Listed   | Low           | Mercury Atm. Dep. (5B)            |
| Marinuka Lake  | Lake  |            |          | 116.56      | Acres | Mercury           | 303d Listed   | Low           | Mercury Atm. Dep. (5B)            |
| " "  | River | 714.2      | 763.4    | 49.2        | Miles | Total Phosphorus  | 303d Listed   | Low           | Phosphorus Listed (5P)            |
| Black River  | River | 0          | 24.44    | 24.44       | Miles | Total Phosphorus  | 303d Listed   | Low           | Phosphorus Listed (5P)            |
| " "  | River | 693.7      | 714.2    | 20.5        | Miles | Total Phosphorus  | 303d Listed   | Low           | Phosphorus Listed (5P)            |
| Irvin Creek  | River | 0          | 5.31     | 5.31        | Miles | Sediment/TSS      | TMDL Approved | N/A           | TMDL approved by EPA in 2003 (4A) |
| North Creek  | River | 0          | 7.59     | 7.59        | Miles | Sediment/TSS      | TMDL Approved | N/A           | TMDL approved by EPA in 2003 (4A) |
| Tappen Coulee Creek  | River | 0          | 5.06     | 5.06        | Miles | Sediment/TSS      | TMDL Approved | N/A           | TMDL approved by EPA in 2003 (4A) |
| Newcomb Valley Creek   | River | 0          | 5.76     | 5.76        | Miles | Sediment/TSS      | TMDL Approved | N/A           | TMDL approved by EPA in 2003 (4A) |
| Welch Coulee Creek   | River | 0          | 5.37     | 5.37        | Miles | Sediment/TSS      | TMDL Approved | N/A           | TMDL approved by EPA in 2003 (4A) |
| Trump Coulee Creek   | River | 0          | 7.71     | 7.71        | Miles | Sediment/TSS      | TMDL Approved | N/A           | TMDL approved by EPA in 2003 (4A) |
| Hardies Creek  | River | 0          | 1.64     | 1.64        | Miles | Sediment/TSS      | TMDL Approved | N/A           | TMDL approved by EPA in 2003 (4A) |
| Hardies Creek  | River | 0          | 1.64     | 1.64        | Miles | Sediment/TSS      | TMDL Approved | N/A           | TMDL approved by EPA in 2003 (4A) |

Source: Wisconsin DNR, March 1, 2016 (Draft List 2016) Impaired Waters List

TSS = Total Suspended Solids TMDL = Total maximum daily loads (TMDLs)

### Watersheds

A watershed is a land area that drains to a particular body of water. There are four watersheds located in the Town of Ettrick, the Beaver Creek, Middle Trempealeau River, Lower Black River and Lake Marinuka Watershed.

### Town of Ettrick Lakes and Streams

There are no lakes in the Town. There are numerous creeks flowing through the Town including Washington Coulee Creek. A complete inventory of trout streams in the Town can be found at <http://dnr.wi.gov/topic/fishing/trout/streammaps.html>.

There are two kinds of streams; perennial and intermittent. Perennial streams have water flowing through them most of the year. The intermittent streams are dry most of the year but have water flowing during snowmelt or after rainstorms. Even though intermittent streams do not have water flowing through them constantly there is a need to protect them because they flow into the perennial streams.

### Floodplains

Floodplains are lands adjacent to rivers or streams that are naturally subject to flooding. Development in these areas is strongly discouraged because of the flood damage potential. Leaving these areas in their natural state preserves flood water storage basins helping to protect other areas from flooding.

### Flood Hazard Assessment

The Federal Emergency Management Agency (FEMA) has provided maps of flood areas to Trempealeau County. The maps are required to be utilized for flood determination purposes.

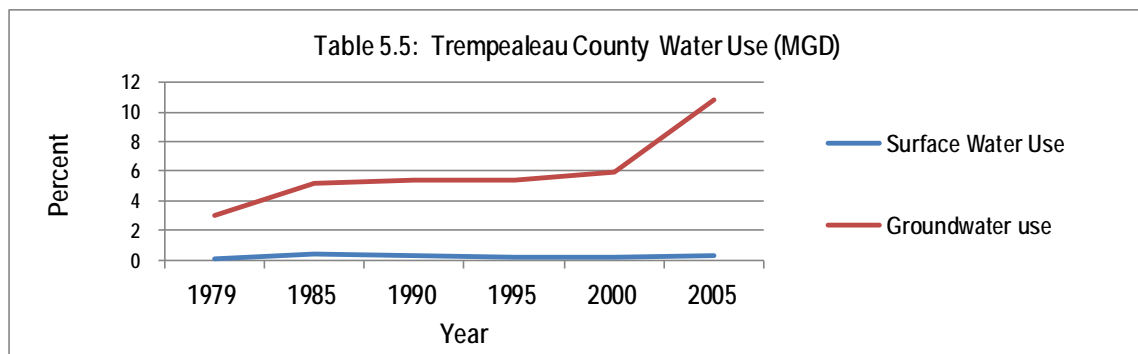
### Groundwater

Water, especially groundwater, is an important resource for residents in Trempealeau County. According to the Wisconsin Department of Natural Resources 70 percent of Wisconsin's residents and 97 percent of Wisconsin communities rely on groundwater for their drinking and other water needs. The quantity of groundwater depends on the recharging, (precipitation), and the discharging of the water. The quality of groundwater is directly related to the activities of the land. The spreading of fertilizers and chemicals either for residential homes or agricultural fields can affect the quality of groundwater. Table 5.4 shows water use in Trempealeau County from 1979 through 2005. Surface water use increased by 115% since 1979 and groundwater use increased by 255% during that same period. Groundwater use increased in all use categories and incurred a significant increase in irrigation use. Figure 5.5 illustrates a significant increase in groundwater use between 2000 and 2005.

**Table 5.4 Trempealeau County Water Use by Year (Millions of gallons per day)**

|                        | 1979        | 1985        | 1990        | 1995        | 2000        | 2005         | % Chg<br>1979-90 | % Chg<br>1990-00 | % Chg<br>2000-05 | % Chg<br>1979-05 |
|------------------------|-------------|-------------|-------------|-------------|-------------|--------------|------------------|------------------|------------------|------------------|
| Surface Water Use      | 0.13        | 0.38        | 0.35        | 0.22        | 0.21        | 0.28         | 169.2            | -40.0            | 33.3             | 115.4            |
| Groundwater use        | 3.06        | 5.16        | 5.38        | 5.4         | 5.94        | 10.87        | 75.8             | 10.4             | 83.0             | 255.2            |
| <b>Total Water Use</b> | <b>4.19</b> | <b>5.54</b> | <b>5.73</b> | <b>5.62</b> | <b>6.15</b> | <b>11.15</b> | <b>36.8</b>      | <b>7.3</b>       | <b>81.3</b>      | <b>166.1</b>     |

Source: Water use data from USGS Water Use in Wis. Reports, 1979, 1985, 1990, 1995, 2005, 2005



### Environmentally Sensitive Areas

In 2006 the Wisconsin Department of Natural Resources published the Wisconsin Land Legacy Report, an Inventory of Places to Meet Future Conservation and Recreation Needs. The report listed 229 legacy places in 16 ecological landscapes in the State of Wisconsin. Trempealeau County and the Town of Ettrick are located in the Western Coulee and Ridges ecological landscape. This landscape is characterized by highly eroded, unglaciated topography. Steep-sided valleys are heavily forested and often managed for hardwood production. Agricultural activities, primarily dairy and beef farming, are typically confined to valley floors and ridge tops. Large, meandering rivers with broad floodplains are also characteristic of this landscape.<sup>1</sup> The legacy places are listed in Table 5.6.

<sup>1</sup> Wisconsin Land Legacy Report, An Inventory of Places to Meet Future Conservation and Recreation Needs, Wisconsin DNR 2006

Table 5.6 Legacy Places

| Name  | Size                | Description  |
|---|---------------------|--|
| Black River   | 100 miles in length | The Black River originates in the northern forests of central Taylor County and meanders south for more than 100 miles to its confluence with the Mississippi River. Biological diversity along the corridor is high due to its north-south orientation, association with four ecological landscapes, and the presence of pronounced, intact, wet-to-dry environmental gradients along the length of the river. Due to its relatively undeveloped and outstanding scenic qualities, the lower stretch of the Black River was once considered for national Wild and Scenic River status. It presently offers "wilderness-like" canoeing opportunities. The river corridor provides important nesting and migratory habitat for a variety of songbirds and waterfowl, and serves as an important north-south dispersal corridor for bear, wolves and fisher. |
| Buffalo River   |                     | This corridor, running from Jackson County to the Mississippi River, contains a diverse mixture of high quality habitats ranging from broad wetlands to large forest blocks to oak savanna. The lower end of the Buffalo River provides valuable nesting and migratory habitat for many species of birds in the Mississippi River Valley and serves as an important staging area for migrating tundra swans. The flat, meandering floodplain lies in stark contrast to the adjacent steep bluffs. Narrow, sharp-crested ridges and broad valleys characterize the upper watershed.   |
| Thompson Valley Savanna                                   | Small in size       | This largely rural area presently consists of a mosaic of farms and large wooded tracts and represents one of the best opportunities in the state to restore a large oak savanna.  |
| Trempealeau River   | Medium              | The Trempealeau River arises from cold water trout streams located in deeply incised valleys. As it flows southwest, the river gradually becomes larger and warmer and in its lower reach supports a good quality warm water fishery. Abundant nutrients and frequent flooding in the lower stretch nourish extensive high quality wetlands that provide significant habitat for reptiles, amphibians, waterfowl, wading birds, and mammals.   |
| Upper Mississippi River National Wildlife and Fish Refuge | 284 miles in length | Extending 284 miles from Wabasha, Minnesota to Rock Island, Illinois, this 194,000-acre refuge encompasses most of the floodplain associated with the Mississippi River. Numerous side channels, backwater sloughs, marshes, and extensive tracts of floodplain forest, contribute to the outstanding fish and wildlife habitat provided by the refuge. The refuge also plays host to significant waterfowl migrations, including some of the continent's largest concentrations of migrating tundra swans and canvasback ducks. Boating, fishing and waterfowl hunting are popular recreation pursuits.   |

Source: Wisconsin Land Legacy Report, An Inventory of Places to Meet Future Conservation and Recreation Needs, 2006

### Wetlands

A wetland is a low-lying area of land that is saturated with moisture. Examples of wetlands are bogs, swamps, and marsh lands. The Town of Ettrick has wetlands along some of the streams. Wetlands are classified into 8 classes.

## 5.3 Agricultural Lands

### Productive Agricultural Lands

Agricultural lands are very important for Trempealeau County. Dairy farming is an important agricultural industry in the county. The most productive land can be classified by soils Class I and Class II. Classes III and IV are classified as productive and the

### County Agricultural History

Trempealeau County's main agricultural crop was wheat in the 1860's and 1870's. In the 1880's wheat production drastically declined. As of the 2012 Agricultural Census the number one agricultural product was corn (from grain) followed by hay and alfalfa. The census also showed that from 1992-2012 poultry production increased by 123% while milk cows declined by 28%. Beef cattle production also rose by 30%.

The County saw a 7% decline in total farm acres from 1992 through 2012. The number of farms increased by 1% during this same time period. Corn and Soybean acres increased also, while harvested cropland and hay-alfalfa decreased. The Land Use Element has further detail on this issue.

### *Prime Farmland*

Trempealeau County has implemented Farmland Preservation policies under Wisconsin State Statute 91. The Farmland Preservation program was established in 1977, while in 1989 the Farmland Tax Relief Credit was created. Trempealeau County updated the County's Farmland Preservation Plan in 2016 which creates the opportunity for landowners to receive tax credits provided an Agricultural Enterprise Zone is created.

## 5.4 Cultural Resources

### *Introduction*

Cultural resources help define a community and are shown in a variety of ways such as the people, festivals, buildings, or gatherings. A major festival in Trempealeau County is the Trempealeau County Fair held in July. The fair, located in Galesville has entertainment, music, a 5k run and walk, a demolition derby, 4H exhibits, truck and tractor pull, carnival rides, food and more. The last weekend in August the Ettrick Lions Club sponsors Ettrick Fun Days. The celebration located in Ettrick features a parade, music, food, Carnival rides and treats, classic car show, and much more. Also every year on the weekend after Memorial Day the Village of Eleva holds the Eleva Broiler Fest, a weekend event with ice cream social, pancake breakfast, queen coronation, kickball tournament, live music, a walk/run, garden tractor pull, truck/tractor pull, parade and demolition derby. Other nearby festivals are Ashley for the Arts in Arcadia in August; Beef and Dairy Days in August in the City of Whitehall; Blair Cheese Fest in September; Independence Days in June in the City of Independence; and the Apple Affair held the first Saturday in October in the City of Galesville. Beach Days is held every July in Beaches Corner and is a fundraiser for the 1909 schoolhouse which still belongs to the Beach community.

### *Archaeological Sites Inventory*

The town is not aware of any designated or protected archaeological sites in the town. The State Archaeology and Maritime Preservation have information on sites in the County.

### *Wisconsin Architecture and History Inventory*

The Wisconsin Architecture and History Inventory listed 51 sites in the Town of Ettrick as of November 2016. The sites include bridges, churches, outbuildings and houses etc. The inventory is found at Wisconsin Historical Society website at: <http://www.wisconsinhistory.org/ahi/>.

## 5.5 Agriculture, Natural and Cultural Resources Element Goals and Actions

The Town of Ettrick developed goals based on public input from survey information, public meeting participation, committee and resident knowledge. As previously described, in the context of this plan goals are broad statements that the Town desires to achieve. Following each goal are definitions, policies, programs/actions, etc. that are recommended to address each goal.

### *Natural Resources*

**Goal:** Maintain and improve quality of surface water and the quality and quantity of groundwater.

- Objective 1: Support County and State erosion control policies and encourage land developers to follow erosion control requirements.  
*Action: Utilize staff in the Department of Land Management to assure erosion control practices are in place for all town road building projects.*
- Objective 2: Encourage safe manure spreading practices for animal livestock procedures.  
*Action: Utilize staff in the Department of Land Management for proper application.*
- Objective 3: Encourage citizens to take advantage of Trempealeau County's groundwater testing program.

*Agricultural Resources*

**Goal:** Preservation on valuable and productive farmland for existing and future agricultural activity.

Objective 1: Continue to support family farming and agricultural activities and discourage non-compatible land uses near farming.

*Action: Follow the land use plan.*

*Cultural Resources*

**Goal:** Increase tourism as economic development and as a strategy to protect quality and quantity of water, the environment, rural nature, and the natural beauty of the town.

Objective 1: Preserve and advertise cultural, historical, and scenic resources.

Objective 2: Educate local children on history of the town's institutions.

*Action: List cultural, historical and scenic resources.*



## ECONOMIC DEVELOPMENT ELEMENT

### 6.1 Introduction

The primary purpose of this element is to present background information about the local economy and its relationship to the region. This element also takes into consideration the residents' attitudes toward economic development and identifies actions to enhance economic development in the Town of Ettrick.

### 6.2 Labor Force

Unemployment Statistics are only available at the County Level. From 2000 through 2014 Trempealeau County's labor force increased by 6.6% and the number employed increased by 5.9%. The number of unemployed in the County increased by 22.5% and the unemployment rate ranged from a low of 4.1% in 2000 to a high of 7.6% in 2010, Table 6.1.

**Table 6.1: Trempealeau County Civilian Labor Force**

|             | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   | 2006   | 2007   | 2008   | 2009   | 2010   | 2011   | 2012   | 2013   | 2014   | % Chg.<br>2008-<br>2014 | % Chg.<br>2000-<br>2014 |
|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------------------------|-------------------------|
| Labor Force | 15,369 | 15,715 | 15,816 | 15,885 | 15,806 | 15,752 | 16,183 | 16,308 | 16,183 | 16,315 | 15,984 | 16,195 | 16,363 | 16,446 | 16,387 | 1.3                     | 6.6                     |
| Employed    | 14,739 | 14,906 | 14,942 | 14,960 | 15,044 | 15,063 | 15,484 | 15,577 | 15,441 | 15,081 | 14,777 | 15,126 | 15,434 | 15,525 | 15,615 | 1.1                     | 5.9                     |
| Unemployed  | 630    | 809    | 874    | 925    | 762    | 689    | 699    | 731    | 742    | 1,234  | 1,207  | 1,069  | 929    | 921    | 772    | 4.0                     | 22.5                    |
| Unemp Rate  | 4.1    | 5.1    | 5.5    | 5.8    | 4.8    | 4.4    | 4.3    | 4.5    | 4.6    | 7.6    | 7.6    | 6.6    | 5.7    | 5.6    | 4.7    | 2.2                     | -                       |

*Wis. Dept. of Workforce Development, Bureau of Workforce Training - Labor Market Information, August 21, 2015*

### 6.3 Economic Base

The 2012 Trempealeau County workforce profile projected that over 43% of the County's employment was (Manufacturing) and another 18.48% was (Education and Health Services). Manufacturing and Trade, Transportation & Utilities had the highest average wage by industry, Tables 6.2 and 6.3.

**Table 6.2 Industry Employment (as a share of total employment) in 2012**

|                    | Manufacturing | Trade,<br>Transportation<br>& Utilities | Leisure &<br>Hospitality | Public<br>Administration | Professional &<br>business<br>services | Education &<br>health services |
|--------------------|---------------|---|--------------------------|--------------------------|--|--------------------------------|
| Trempealeau County | 43.11%        | 15.24%                                  | 5.31%                    | 4.09%                    | 3.13%                                  | 18.48%                         |

*Source: Trempealeau County Workforce Profile 2013, Wisconsin Department of Workforce Development, Office of Economic Advisers*

**Table 6.3 Average Wages by Industry in 2012**

|                    | Manufacturing | Trade,<br>Transportation<br>& Utilities | Public<br>Administration | Leisure &<br>hospitality | Professional &<br>business<br>services | Education &<br>health services |
|--------------------|---------------|---|--------------------------|--------------------------|--|--------------------------------|
| Trempealeau County | \$41,761      | \$32,455                                | \$27,264                 | \$10,017                 | \$27,724                               | \$30,820                       |

*Source: Trempealeau County Workforce Profile 2013, Wisconsin Department of Workforce Development, Office of Economic Advisers*

Over the last seven years manufacturing has been a key industry sector in Trempealeau County providing over 30 percent of the jobs, Table 6.4.

**Table 6.4: Total full-time and part-time employment by NAICS industry in Trempealeau County 2007-2013**

| Description                                | 2007   |      | 2008   |      | 2009   |      | 2010   |      | 2011   |      | 2012   |      | 2013   |      |
|--|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
|  | No.    | Pct. | No.    | Pct. | No.    | Pct. | No.    | Pct. | No.    | Pct. | No.    | Pct. | No.    | Pct. |
| Total employment                           | 17,429 |      | 17,207 |      | 16,965 |      | 17,251 |      | 17,569 |      | 17,919 |      | 18,083 |      |
| Farm employment                            | 1,912  | 11.0 | 1,918  | 11.1 | 1,885  | 11.1 | 1,885  | 10.9 | 1,906  | 10.8 | 1,795  | 10.0 | 1,860  | 10.3 |
| Nonfarm employment                         | 15,517 | 89.0 | 15,289 | 88.9 | 15,080 | 88.9 | 15,366 | 89.1 | 15,663 | 89.2 | 16,124 | 90.0 | 16,223 | 89.7 |
| Private nonfarm employment                 | 13,200 | 75.7 | 12,912 | 75.0 | 12,677 | 74.7 | 12,968 | 75.2 | 13,315 | 75.8 | 13,766 | 76.8 | 13,851 | 76.6 |
| Forestry, fishing, and related activities  | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   |
| Mining                                     | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   |
| Utilities                                  | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   |
| Construction                               | 590    | 3.4  | 539    | 3.1  | 501    | 3.0  | 508    | 2.9  | 531    | 3.0  | 572    | 3.2  | 563    | 3.1  |
| Manufacturing                              | 5,519  | 31.7 | 5,666  | 32.9 | 5,338  | 31.5 | 5,520  | 32.0 | 5,887  | 33.5 | 6,213  | 34.7 | 6,271  | 34.7 |
| Wholesale trade                            | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   |
| Retail trade                               | 1,205  | 6.9  | 1,240  | 7.2  | 1,195  | 7.0  | 1,204  | 7.0  | 1,232  | 7.0  | 1,239  | 6.9  | 1,264  | 7.0  |
| Transportation and warehousing             | 724    | 4.2  | 678    | 3.9  | 648    | 3.8  | 657    | 3.8  | 689    | 3.9  | 722    | 4.0  | 731    | 4.0  |
| Information                                | 144    | 0.8  | 152    | 0.9  | 142    | 0.8  | 143    | 0.8  | 134    | 0.8  | 127    | 0.7  | 122    | 0.7  |
| Finance and insurance                      | 421    | 2.4  | 417    | 2.4  | 441    | 2.6  | 465    | 2.7  | 477    | 2.7  | 465    | 2.6  | 448    | 2.5  |
| Real estate and rental and leasing         | 240    | 1.4  | 218    | 1.3  | 190    | 1.1  | 198    | 1.1  | 186    | 1.1  | 187    | 1.0  | 189    | 1.0  |
| Professional, scientific, & tech. services | (D)    | NA   | 252    | 1.5  | 254    | 1.5  | 247    | 1.4  | 261    | 1.5  | 281    | 1.6  | 286    | 1.6  |
| Mgt of companies and enterprises           | (D)    | NA   | 21     | 0.1  | 23     | 0.1  | 28     | 0.2  | 36     | 0.2  | 41     | 0.2  | 40     | 0.2  |
| Admin. and waste mgt services              | 265    | 1.5  | 267    | 1.6  | 276    | 1.6  | 286    | 1.7  | 325    | 1.8  | 340    | 1.9  | 349    | 1.9  |
| Educational services                       | 54     | 0.3  | 54     | 0.3  | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   |
| Health care and social assistance          | 1,323  | 7.6  | 1,333  | 7.7  | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   | (D)    | NA   |
| Arts, entertainment, and recreation        | (D)    | NA   | 131    | 0.8  | 137    | 0.8  | 134    | 0.8  | 137    | 0.8  | 147    | 0.8  | 163    | 0.9  |
| Accommodation and food services            | (D)    | NA   | 747    | 4.3  | 731    | 4.3  | 764    | 4.4  | 767    | 4.4  | 741    | 4.1  | 765    | 4.2  |
| Other services, except public admin.       | 566    | 3.2  | 546    | 3.2  | 547    | 3.2  | 551    | 3.2  | 576    | 3.3  | 583    | 3.3  | 588    | 3.3  |
| Government and government enterprises      | 2,317  | 13.3 | 2,377  | 13.8 | 2,403  | 14.2 | 2,398  | 13.9 | 2,348  | 13.4 | 2,358  | 13.2 | 2,372  | 13.1 |

Source: U.S. Department of Commerce, Bureau of Economic Analysis, REIS

## 6.4 Current Business Inventory

The Town of Ettrick is located in the southeastern part of the county. US Highway 53 divides the town in half making a commute easy to major employment opportunities located in the cities of Arcadia, Blair, Galesville, and La Crosse, WI. The Town of Ettrick completely surrounds the Village of Ettrick. Major employers in the County, both public and private are listed below in Table 6.5.

**Table 6.5: Major Employers (Public and Private)**

| Employer                         | Employment | Industry  |
|----------------------------------|------------|---|
| Ashley Furniture Industries Inc  | 1000+      | Nonupholstered Wood Household Furniture Manufacturing                     |
| Pilgrim's Pride                  | 250 - 499  | Poultry Processing  |
| Ashley Distribution Services Ltd | 250 - 499  | General Freight Trucking, Long-Distance, Truckload (NAICS                 |
| Associated Milk Producers        | 100 - 249  | Dairy Product (Except dried or canned) Merchant Wholesalers               |
| School District of Arcadia       | 100 - 249  | Elementary and Secondary Schools  |
| Global Finishing Solutions LLC   | 100 - 249  | Sheet Metal Work Manufacturing  |
| Nelson Global Products           | 100 - 249  | Other Motor Vehicle Parts Manufacturing                                   |
| E-Bay Enterprise                 | 100 - 249  | Electronic Shopping   |
| Gundersen Tri-County Hospital    | 100 - 249  | General Medical and Surgical Hospitals                                    |
| GEA Farm Technologies Inc.       | 100 - 249  | Farm Machinery and Equipment Manufacturing                                |
| Grand View Care Center           | 100 - 249  | Offices of Physical, Occupational and Speech Therapists, and Audiologists |
| Osseo Fairchild Schools          | 100 - 249  | Elementary and Secondary Schools  |
| Trempealeau County               | 100 - 249  | Legislative Bodies  |
| Triple County Health Care        | 100 - 249  | Psychiatric and Substance Abuse Hospitals                                 |
| Whitehall School District        | 100 - 249  | Elementary and Secondary Schools  |
| Whitehall Specialties            | 100 - 249  | All Other Specialty Food Stores   |
| Blair-Taylor School District     | 50 - 99    | Elementary and Secondary Schools  |
| Gale-Eitrick-Trempealeau Schools | 50 - 99    | Elementary and Secondary Schools  |
| Marinuka Manor Nursing Home      | 50 - 99    | Other Social Advocacy Organizations                                       |
| Pehler & Sons Inc                | 50 - 99    | General Freight Trucking, Local   |
| Sourcecut Industries             | 50 - 99    | All Other Miscellaneous Store Retailers                                   |
| TRW Automotive                   | 50 - 99    | Other Motor Vehicle Parts Manufacturing                                   |
| Western Dairyland Community      | 50 - 99    | Child Day Care Services   |

*Source: Wis. Dept. of Workforce Development - Wis. Large Employer Search (March 2016)*

## 6.5 Attracting and Retaining Business and Industry

There are many advantages to locating a business or industry in the Town. The town has low taxes, good services and roads, access to US Highway 53. The town is within driving distance of La Crosse and Winona and is within 2 hours driving time of Minneapolis, MN. The Town offers a rural lifestyle.

The Town does not have a municipal water supply or sewer treatment facility which does limit the type and size of business that could locate in the Town.

## 6.6 Program Assistance

There are many other programs that assist in economic development of communities at the federal and state level. The State of Wisconsin has recently made available to rural towns the ability to establish Tax Increment Finance Districts. This is a useful tool in helping to provide financial incentives to locating businesses. Other programs available to local governments include: Brownfield Grants, Brownfield Site Assessment Grants, Capacity Building Grants, Community Development Block Grant Programs (CDBG), CDBG Grant – Public Facilities Economic Development (CDBG-PFED), CDBG – Public Facilities (CDBG-PF), and CDBG – Planning Grants. More information on these programs and more can be found on the Wisconsin

Economic Development Corporation website at WEDC.org.

## 6.7 Economic Development Element Goals and Actions

The Town of Ettrick developed goals based on public input from survey information, public meeting participation, committee and resident knowledge. As previously described, in the context of this plan goals are broad statements that the Town desires to achieve. Following each goal are definitions, policies, programs/actions, etc. that are recommended to address each goal.

**Goal:** Economic development activities, which provide for a healthy, diversified, and sound economy.

Objective1: Promote entrepreneurship and the growth of small businesses within the town.

*Action: Determine what other businesses might be appropriate for the town.*

Objective 2: Coordinate with county, regional, and state organizations relative to economic development.

*Action: Seek to concentrate new commercial development in the commercial areas identified on the future land use map.*

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## INTERGOVERNMENTAL COOPERATION DEVELOPMENT ELEMENT

### 7.1 Introduction

Coordination and cooperation among units of government at all levels is very important. There are instances where the actions of one governmental unit can negatively affect another unit of government (annexations, etc.). In such instances, it is important for the various units of government to continue to communicate to ensure issues are addressed. Continued cooperation between local units of government can often provide more services or services at a lower cost to taxpayers.

### 7.2 Governmental Units and Relationships

#### *Adjoining Towns and Cities*

Towns adjoining the Town of Ettrick are: the Town of Preston, Town of Arcadia, Town of Gale, and the Village of Ettrick in Trempealeau County and the Town of North Bend, Town of Franklin, and the Town of Springfield in Jackson County. The Town cooperates with the County for police protection through the County Sheriff's office.

#### *Trempealeau County*

The town works closely with the County on zoning, planning, and land conservation issues. The County provides funding for the town to revise their comprehensive plan every 5-10 years. The town currently uses transportation facility engineering services the county provides for an annual fee. The town also works with the County on road maintenance.

#### *School Districts*

Three school districts serve the town: Arcadia, Gale-Ettrick-Trempealeau, and Blair-Taylor School Districts.

#### *Relationship to the Mississippi River Regional Planning Commission*

The Mississippi River Regional Planning Commission (MRRPC) is a Commission of nine counties located along the Mississippi River in Western Wisconsin. The Commission was organized in 1964 under Wisconsin State Statutes to plan for the physical, social and economic development of the Region. Other authorized functions include providing advisory services on regional issues to local governments and other public and private agencies, acting as a coordinating agency for programs and activities and contracting with local units of government to make studies and offer advice on land use, thoroughfares, community facilities, public improvements, and encouragement of economic and other developments.

The MRRPC provides services to 9 counties in the area. Commission activities are directed by a Board of 27 commissioners appointed by the County Boards and Governor.

#### *Wisconsin Department of Transportation*

The Wisconsin Department of Transportation (WisDOT) was officially established in 1967 by combining formerly independent agencies and the Department of Motor Vehicles (which included the State Highway Commission, State Aeronautics Commission and State Patrol). WisDOT is geographically organized into 5 district offices throughout the state. Trempealeau County is in the Northwest region with offices in Eau Claire and Superior.

WisDOT supports all forms of transportation. The department is responsible for planning, building and maintaining Wisconsin's network of state highways and Interstate highway system. The department shares the costs of building and operating county and local transportation systems - from highways to public transit and other modes. WisDOT plans, promotes and financially

supports statewide air, rail and water transportation, as well as bicycle and pedestrian facilities.

*Wisconsin Department of Natural Resources*

The Wisconsin Department of Natural Resources (DNR) is organized into 5 geographic regions. Trempealeau County is located in the West Central Region, along with 19 other counties.

### **7.3 Existing and Proposed Local, County and Regional Plans**

*Adjacent Units of Government*

Adjacent governments to the Town of Ettrick are the Towns of Preston, Arcadia, and Gale, along with the Village of Ettrick, which are located in Trempealeau County. The Towns of Franklin, North Bend, and Springfield in Jackson County are other adjacent governments. The Towns located in Trempealeau County have all participated in the comprehensive planning process and completed plans.

*Trempealeau County Comprehensive Plan*

Trempealeau County adopted their "Smart Growth" Comprehensive Plan in November 2009. The county worked with the towns first on their comprehensive plans and incorporated ideas from those plans into the overall county plan.

*Regional Plan*

The Mississippi River Regional Planning Commission prepared a regional comprehensive plan that was completed in 2015.

### **7.4 State and County Agency Plans**

*Trempealeau County Revised Comprehensive Zoning Ordinance (2000)*

The zoning ordinance consists of land use regulations for unincorporated areas of the county. The Town of Ettrick adopted this ordinance in 2008.

*Trempealeau County Outdoor Recreation Plan (April, 2008)*

The Trempealeau County Outdoor Recreation Plan was adopted in April of 2008. This plan reviews the needs/actions for the outdoor recreation facilities needed throughout the county.

*Trempealeau County Land and Water Resource Management Plan (2016)*

The Trempealeau County Land and Water Resource Management Plan (2016) plan assesses the county's natural resources and identifies actions to best manage the resources. The Land and Water Resource Management Plan does not have town specific information or recommendations.

*Trempealeau County Solid Waste Management Plan*

Trempealeau County does not have a Solid Waste Management Plan.

*Trempealeau County Farmland Preservation Plan (2016)*

In Wisconsin, the state has enacted a Farmland Preservation Act (Chapter 91, Wisconsin Statutes) aimed at preserving farmland. Trempealeau County has been involved in the Farmland Preservation process since September 1, 1978. Landowners within Trempealeau County have the option of signing Farmland Preservation contracts. At one time, Trempealeau County had the highest number of agreements of all the counties in Wisconsin.

The State of Wisconsin is transitioning from the Farmland Preservation Program to the Working Lands Initiative. The transition requires counties to update their existing Farmland Preservation Plans and the updated plans must be consistent with comprehensive plans. In the future, land owners that wish to enter into farmland preservation contracts must be located in area designated as an "Agriculture Enterprise Zone" or areas designated in agricultural zoning district certified by DATCP. Trempealeau County updated County Farmland Preservation Plan in 2016.

*Trempealeau County Roadway Improvement Plan*

As previously discussed the county maintains a five year roadway improvement plan. There are no improvements planned in the Town of Ettrick during the next five years.

*Wisconsin State Highway Improvement Plan*

The state maintains a 6-Year Highway Improvement Plan that identifies road projects for 2015-2021. The plan was discussed in the Transportation Element of this document.

## **7.5 Existing Relationships, Shared Services, and Agreements**

The town cooperates with the County for police protection through the County Sheriff's office. There are no intergovernmental agreements in place for road maintenance, ambulance etc.

## **7.6 Intergovernmental Cooperation Element Goals and Actions**

The Town of Ettrick developed goals based on public input from survey information, public meeting participation, committee and resident knowledge. As previously described, in the context of this plan goals are broad statements that the Town desires to achieve. Following each goal are definitions, policies, programs/actions, etc. that are recommended to address each goal.

**Goal:** Establish cooperative relationships with adjacent and overlapping jurisdictions.

Objective 1: Share community facilities when feasible.

*Action: List facilities to share.*

Objective 2: Encourage working relationships with neighboring communities.

*Action: Promote attendance at town meetings.*



## LAND USE ELEMENT

### 8.1 Introduction

The Land Use Element is the most important component of the Town's Comprehensive Plan. How land in the Town of Ettrick is used directly impacts all the other planning elements. It is vital to the success of the plan that the land use element directly reflects input gathered from landowners and residents during the planning process. The element contains background information on land use, a land use map and goals and strategies pertaining to future land uses.

### 8.2 Agricultural Use and Productivity

Agricultural statistics are not available at the town level. The statistics evaluated are based on county level data.

Table 8.1 indicates that the number of farms in Trempealeau County has increased slightly by approximately 1% between 1992 and 2012. The total farm acres decreased by 7.3% during this period. From 1992-2012 the number of smaller farms (1-179 acres) increased by 35.8% while medium sized farms (180-499 acres) decreased by 38.1% and farms larger than 500 acres decreased by 4.2%. A possible explanation for this is that a number of mid sized farms have been sold and subdivided into smaller more recreational oriented properties. The types of farms have also changed over the 15 year period. The number of beef livestock operations has increased by 3.7%. The number of milk cow and hog farms has decreased by 67.9% and 79.4% respectively. The number of chicken farms has increased by 123.5%. If the number of livestock and poultry farms are compared to the number of animals (livestock and poultry) in the county some trends become apparent. The number of milk farms decreased by 67.9% while the actual number of milk cows decreased by only 27.5%. This would indicate that there are fewer but larger milking operations in the county. There is also an upward trend in the size and number of poultry operations.

Table 8.1: Trempealeau County Agricultural Data

| Farms                                      | 1992    | 1997    | 2002    | 2007    | 2012    | % Chge 1992-2002 | % Chge 2002-2012 | % Chge 1992-2012 |
|--|---------|---------|---------|---------|---------|------------------|------------------|------------------|
| Number of Farms                            | 1,424   | 1,408   | 1,744   | 1,721   | 1,436   | 22.5             | -17.7            | 0.8              |
| Total Acres                                | 348,602 | 340,536 | 367,830 | 341,370 | 323,157 | 5.5              | -12.1            | -7.3             |
| Average Size Acres                         | 245     | 242     | 211     | 198     | 225     | -13.9            | 6.6              | -8.2             |
| <b>Farm Size</b>                           |         |         |         |         |         |                  |                  |                  |
| 1-179 Acres                                | 685     | 723     | 1,098   | 1,154   | 930     | 60.3             | -15.3            | 35.8             |
| 180-499 Acres                              | 596     | 552     | 503     | 440     | 369     | -15.6            | -26.6            | -38.1            |
| 500 Plus Acres                             | 143     | 133     | 143     | 127     | 137     | 0.0              | -4.2             | -4.2             |
| <b>Livestock &amp; Poultry Farms</b>       |         |         |         |         |         |                  |                  |                  |
| Beef Cows                                  | 268     | 290     | 275     | 314     | 278     | 2.6              | 1.1              | 3.7              |
| Milk Cows                                  | 608     | 434     | 310     | 257     | 195     | -49.0            | -37.1            | -67.9            |
| Hogs and Pigs                              | 155     | 78      | 44      | 52      | 32      | -71.6            | -27.3            | -79.4            |
| Sheep and Lambs                            | 37      | 33      | 42      | 55      | 25      | 13.5             | -40.5            | -32.4            |
| Broilers and other meat type chickens sold | 34      | 46      | 58      | 68      | 76      | 70.6             | 31.0             | 123.5            |
| <b>Livestock &amp; Poultry</b>             |         |         |         |         |         |                  |                  |                  |
| Beef Cows                                  | 4,961   | 5,418   | 5,086   | 5,566   | 6,466   | 2.5              | 27.1             | 30.3             |
| Milk Cows                                  | 29,485  | 25,699  | 22,046  | 21,811  | 21,373  | -25.2            | -3.1             | -27.5            |

Table 8.1: Trempealeau County Agricultural Data

| Farms                  | 1992       | 1997       | 2002       | 2007       | 2012       | % Chge<br>1992-<br>2002 | % Chge<br>2002-<br>2012 | % Chge<br>1992-<br>2012 |
|------------------------|------------|------------|------------|------------|------------|-------------------------|-------------------------|-------------------------|
| Hogs and Pigs          | 16,008     | 9,813      | 6,100      | 7,443      | 4,032      | -61.9                   | -33.9                   | -74.8                   |
| Sheep and Lambs        | 1,534      | 1,198      | 1,279      | 1,863      | 924        | -16.6                   | -27.8                   | -39.8                   |
| Chickens (Broilers)    | 10,667,093 | 17,241,247 | 19,126,486 | 23,547,301 | 23,779,098 | 79.3                    | 24.3                    | 122.9                   |
| <b>Selected Crops</b>  |            |            |            |            |            |                         |                         |                         |
| Harvested Cropland     | 169,922    | 159,536    | 162,850    | 149,821    | 175,392    | -4.2                    | 7.7                     | 3.2                     |
| Corn for grain (acres) | 60,089     | 62,501     | 59,953     | 66,061     | 82,920     | -0.2                    | 38.3                    | 38.0                    |
| Soybeans (acres)       | 13,371     | 16,103     | 31,249     | 22,182     | 32,118     | 133.7                   | 2.8                     | 140.2                   |
| Hay-Alfalfa (acres)    | 81,604     | 69,206     | 59,428     | 47,930     | 42,756     | -27.2                   | -28.1                   | -47.6                   |

Source: USDA Census of Agriculture - 1992, 1997, 2002, 2007, 2012

Evaluation of the selected crop information indicates that there is more cash cropping taking place in Trempealeau County. The typical cash crops in the county are corn and soybeans and the number of acres harvested has increased in the twenty year period, while the number of acres harvested of hay-alfalfa (traditionally soil conserving food crops for livestock) has decreased. This trend is consistent with the decrease in the number of livestock in the county.

Table 8.2 from the 2007 and 2012 Census of Agriculture gives a breakdown of the farms by North America Industrial Classification in Trempealeau County. In 2012 the largest group was grain farming (31.3%) followed by hay farming (25.8%) and beef cattle farming (14.4%) and dairy cattle and milk production (11.6%).

Table 8.2: Trempealeau County Farms by North America Industrial Classification

| NAICS Classifications  | 2007            |                     | 2012            |                     | % Chg.        |
|--|-----------------|---------------------|-----------------|---------------------|---------------|
|  | No. of<br>Farms | % Farms in<br>NAICS | No. of<br>Farms | % Farms in<br>NAICS | 2007-<br>2012 |
| <b>Total Farms</b>   | <b>1,721</b>    |                     | <b>1,436</b>    |                     | <b>-16.6</b>  |
| Oilseed and grain farming (1111)   | 271             | 15.7                | 450             | 31.3                | 66.1          |
| Vegetable and melon farming (1112)   | 13              | 0.8                 | 6               | 0.4                 | -53.8         |
| Fruit and tree nut farming (1113)  | 15              | 0.9                 | 20              | 1.4                 | 33.3          |
| Greenhouse, nursery, and floriculture production (1114)                        | 18              | 1                   | 13              | 0.9                 | -27.8         |
| Sugarcane farming, hay farming, & all other crop farming (11193, 11194, 11199) | 668             | 38.8                | 370             | 25.8                | -44.6         |
| Beef cattle ranching and farming (112111)                                      | 243             | 14.1                | 207             | 14.4                | -14.8         |
| Cattle feedlots (112112)   | 43              | 2.5                 | 20              | 1.4                 | -53.5         |
| Dairy cattle and milk production (11212)                                       | 233             | 13.5                | 167             | 11.6                | -28.3         |
| Hog and pig farming (1122)   | 15              | 0.9                 | 7               | 0.5                 | -53.3         |
| Poultry and egg production (1123)  | 89              | 5.2                 | 77              | 5.4                 | -13.5         |
| Sheep and goat farming (1124)  | 20              | 1.2                 | 21              | 1.5                 | 5.0           |
| Animal aquaculture and other animal production (1125, 1129)                    | 93              | 5.4                 | 78              | 5.4                 | -16.1         |

Source: USDA Census of Agriculture - 2007 and 2012

### 8.3 Existing Land Use and Zoning

The Town of Ettrick is a rural town located in the southern portion of Trempealeau County. The terrain consists of rolling hills and scenic valleys. The Village of Ettrick is the only incorporated area located within the town. The landscape is primarily made up of farmland with scattered single family homes. There are a few industrial and commercial businesses located within the town.

**Table 8.3 Land Use Property Assessment Inventory**

| Land Type                                    | Acres         | Percent of Land Use |
|--|---------------|---------------------|
| <b>Real Estate Classes – T. Ettrick 2015</b> |               |                     |
| Residential                                  | 1,666         | 4.1                 |
| Commercial                                   | 29            | 0.07                |
| Manufacturing                                | 0             | 0.00                |
| Agricultural                                 | 23,126        | 55.4                |
| Undeveloped/Other                            | 2,987         | 7.2                 |
| Forest/Ag Forest                             | 13,630        | 32.6                |
| Other (public land, etc.)                    | 242           | 0.6                 |
| <b>Total</b>                                 | <b>41,770</b> | <b>100.00</b>       |

Source: Wis. Dept. of Revenue, Bureau of Equalization, 2015

Wisconsin Department of Revenue – 2015 Statement of Assessments indicate that agricultural acres comprised 55.4% of the Town. Forest/Ag Forest was the second largest real estate class comprising 32.6% of the Town's acreage. These figures show the rural character of the Town.

The town adopted the revised County Zoning Ordinance in 2006. The zoning ordinance is administered by the Trempealeau County Planning/Zoning Department. For the most part, the town is zoned Rural Residential except for scattered properties zoned for business uses. The minimum lot size in the Town of Ettrick is one acre.

### 8.4 Land Use Projections

#### *Housing Units and Housing Unit Projections*

Housing unit data and housing unit projections have been prepared and are illustrated in Table 8.4 and 8.5. Housing unit projections were established based on the number of housing starts in the Town of Ettrick over the last eight years. The projections assume that the average number of housing starts from the last eight years in the Town of Ettrick (5.0 housing starts per year) will remain constant through 2040.

**Table 8.4: New Housing Starts in Town of Ettrick 2007-2014**

| Town            | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | New Resid 2007-2014 | 8 yr Avg | Town Est. Hsg. 2015* | Prj New Hsg 2020 | Prj New Hsg 2025 | Prj New Hsg 2030 | Prj New Hsg 2035 | Prj New Hsg 2040 |
|-----------------|------|------|------|------|------|------|------|------|---------------------|----------|----------------------|------------------|------------------|------------------|------------------|------------------|
| Town of Ettrick | 7    | 6    | 2    | 6    | 1    | 0    | 13   | 5    | 40                  | 5.0      | 24                   | 25               | 25               | 25               | 25               | 25               |

Source: Trempealeau County Land Management Department, MRRPC

\*2015 estimate based on actual housing starts 2011-2014 with the 8 year average used to calculate 2015.

**Table 8.5: Housing Projections Through 2040**

| Town       | 1990 <sup>(1)</sup> | 2000 <sup>(1)</sup> | 2010 <sup>(1)</sup> | 2015 <sup>(2)</sup> | 2020 <sup>(2)</sup> | 2025 <sup>(2)</sup> | 2030 <sup>(2)</sup> | 2035 <sup>(2)</sup> | 2040 <sup>(2)</sup> |
|------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| T. Ettrick | 501                 | 526                 | 555                 | 579                 | 604                 | 629                 | 654                 | 679                 | 704                 |

Source: (1) U.S. Census Bureau, Decennial Censuses; (2) Town of Ettrick Housing Unit Projections

As of the 2010 Census there were 526 housing units in the Town of Ettrick. The straight line projection method utilized forecasts that there will be 604 housing units in the Town of Ettrick in the year 2020 and 704 housing units by the year 2040.

#### *Population Projections, Density and Distribution*

Population data and population projections for the Town of Ettrick are illustrated in Table 8.6. The population projections to 2040 are derived from the number of housing units projected over the same time period. Based on 2010 census data in the Town of Ettrick 2.2 people reside in each housing unit (1,237 people/555 housing units = 2.2 people per housing unit). Therefore, to estimate the future population each additional housing unit equates to an additional 2.2 people in the town. The historical trend indicates that the average number of persons per household will continue to drop. The population projections prepared assumes the average number of persons per household will drop to 2.1 persons per household and stay constant over the projection period. Therefore, in estimating the future population each additional housing unit equates to an additional 2.1 people in the town.

**Table 8.6: Population Projections through 2040**

| Town            | 1980 <sup>(1)</sup> | 1990 <sup>(1)</sup> | 2000 <sup>(1)</sup> | 2010 <sup>(1)</sup> | 2015 <sup>(2)</sup> | 2020 <sup>(3)</sup> | 2025 <sup>(3)</sup> | 2030 <sup>(3)</sup> | 2035 <sup>(3)</sup> | 2040 <sup>(3)</sup> |
|-----------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Town of Ettrick | 1,420               | 1,309               | 1,284               | 1,237               | 1,216               | 1,268               | 1,321               | 1,373               | 1,426               | 1,478               |

Source: (1) U.S. Census Bureau, Decennial Censuses; (2) WIS DOA 2015 Population Projections, (3) Town of Ettrick Population Projections

The projection method utilized forecasts that there will be 1,478 people residing in the Town of Ettrick in the year 2040. This is compared to 1,237 town residents in 2010.

#### *Land Use Projections*

Residential land use acreage projections for the Town of Ettrick (Table 8.7) have been prepared. The projections were created by using housing unit projections from Tables 8.4 and 8.5 representing eight years of housing start information (2007-2014) from the Trempealeau County Land Management Department. The number of projected housing units were multiplied by 1.5 acres to come up with projected residential land use acreage. The calculation assumes that on average residential development in Town of Ettrick will consume 1.5 acres of land.

Commercial/Industrial land use acreage projections are based on the Town of Ettrick's 2015 ratio of commercial/industrial acres to 2015 residential development acres. Acreages from the Wisconsin Department of Revenue "2015 Statement of Assessments" were used in the calculations and projections. The method assumes that for every 57 acres of residential development 1 acre of land will be needed for commercial/industrial development.

Agricultural/open space land use acreage projections were derived by adding the projected residential development acreage to the projected Industrial/commercial acreage and subtracting that number from the total acreage. The sum of residential and commercial/industrial land is assumed to decrease the amount of agricultural/open space. The method assumes that future residential, commercial, and industrial uses will use existing agriculture/open space when developed.

These projections are intended as a guide for further discussion about programs and policies that may affect land use in the Town. The projections represent an aggressive development scenario (most case). It is important to point out that factors such as location and proximity to incorporated areas, changes in the economy, transportation and infrastructure issues, and social issues are not accounted for in projections but may have a significant impact on future land use in a given area. Also, projections at the town level are based on very small changes in land uses and may not accurately represent likely change over a long period of time. Based on these considerations, projections and policy decisions based on projections should be reviewed and updated every 3 to 5 years.

TABLE 8.7 Land Use Projections for the Town of Ettrick (in Acres)

| Land Use         | 2015 | 2020 | 2025 | 2030 | 2035 | 2040 | Total<br>2015-2040 |
|------------------|------|------|------|------|------|------|--------------------|
| Com./Indust.     | 0    | 1    | 0    | 1    | 0    | 1    | 3                  |
| Residential      | 36   | 38   | 38   | 38   | 38   | 38   | 226                |
| Agriculture/Open | -36  | -39  | -38  | -39  | -38  | -39  | -229               |

Source: MRRPC 2016

The land use projections in Table 8.7 for the Town illustrate the potential impacts of future development on agriculture, forests and open space. Limited acreage for commercial and industrial uses is projected (3 acres). Residential development will have the greatest impact. It is anticipated that over the planning period that 226 acres of land will be used for residential development in the Town.

#### *Existing and Potential Land Use Conflicts*

Wisconsin's Comprehensive Planning Law requires that existing and potential land use conflicts be identified as part of the planning process. Land use conflicts identified by the Town of Arcadia during the planning process are listed below:

- Residential housing development in traditional agricultural areas
- Development pressure around the Village of Ettrick (annexation, etc.)

The Town of Ettrick believes that existing and potential land use conflicts listed can be managed through the comprehensive planning process and continued open communication with affected parties. It is understood that there are no easy solutions and never will all parties be satisfied, but with continued communication and information/education to affected parties a better understanding of the issues will be achieved and the possibility of amicable solutions.

### **8.5 Development Impacts**

Based on projections in Tables 8.5 and 8.6, limited development impacts may be experienced. The population of the town will increase by 241 people and the number of housing units will increase by 149 units from 2010-2040. The 149 new housing units will generate an additional 1,490 vehicle trips per day on Town, County, State and U.S. roadways. This is based on the multiplier of 10 vehicle trips per day per household.

There are numerous other factors previously mentioned: location, the economy, highway improvements, and social issues that will influence the town's future that are difficult to account for in projections. Therefore, it is important that projections are reviewed and updated every 3 years. It is of equal importance that policy decisions based off projections are dynamic and are reviewed with the same frequency.

## 8.6 Land Use Element Goals and Actions

The Town of Ettrick developed goals based on public input from survey information, public meeting participation, committee and resident knowledge. As previously described, in the context of this plan, goals are broad statements that the Town desires to achieve. Following each goal are definitions, policies, programs/actions, etc. that are recommended to address each goal.

**Goal:** Balance landowners' rights with community interests.

Objective 1: Promote awareness of landowners' rights and responsibilities.

*Action: Explain rights and responsibilities.*

Objective 2: Inform landowners that requesting a rezoning is an option.

*Action: Explain rezoning process to them.*

Objective 3: Promote a public planning process

*Action: Advertise in paper.*

**Goal:** Preserve rural character and landscape of the town.

Objective 1: Manage the location and density of farm and non-farm developments

*Action: Follow land use plan*

Objective 2: Reduce potential farm/non-farm conflict

*Action: Have compatible land uses next to each other in land use plan.*

**Goal:** Preserve and enhance the environmental quality of the town (air quality, water quality, soils, sound).

Objective 1: Restrict development in sensitive environmental areas such as wetlands, floodplains and steep forested areas.

*Action: Zone environment areas as environmentally significant.*

Objective 2: Encourage sound land conservation practices (erosion control) for non agricultural and agricultural uses.

*Action: Work with Department of Land Management staff.*

**Goal:** Preserve farmland.

Objectives 1: Encourage agricultural uses on prime agricultural lands

*Action: Zone prime agricultural lands agricultural zones.*

Objectives 2: Discourage houses in prime farmland areas (fields)

*Action: Follow land use plan.*

## 8.7 Land Use Districts

The Advisory Planning Committee developed the following land use districts to define and guide future land uses. The classifications attempt to meet the goals of the plan yet allow enough flexibility to meet the needs of the property owners. The districts illustrated are representative of the available land use districts. The Town of Ettrick may not wish to utilize all districts at this time.

The Exclusive Agriculture and Exclusive Agriculture-2 districts were developed primarily to serve the purpose of preserving agricultural land and the rural atmosphere in the town. It is intended that areas designated in the agricultural districts are properties with better soils, topography favorable for agriculture and/or consist of contiguous farm areas. The agricultural districts will be limited to agricultural uses/structures or uses/structures consistent with agricultural uses. In addition, these districts will be designed to be consistent with the state requirements for an exclusive agriculture district so that property owners can take advantage of the Farmland Preservation tax credits if the county pursues DATCP district certification.

The land use classification system developed is based on the number of dwelling units permitted per every 40 acres. This type of density classification system requires that the county track land divisions. In order for the county to track land divisions, it will be necessary to require Certified Survey Maps (CSM) for all land divisions that create a parcel of less than 20 acres in size that are not classified as subdivisions under State Statute Chapter 236.

In order to implement the districts developed by the Advisory Planning Committee with respect to land use regulation in the town and to restrict the density of development in the manner indicated above will require the adoption of ordinances by Trempealeau County and/or the town. More specifically, to be effective to govern, guide and regulate land use in the town the referenced Districts would have to be incorporated in either an amendment to the existing Trempealeau County Zoning Code or in comprehensive revision of the same. In order for the amendment or revision to be enforceable, it would have to be ratified according §59.69(5), Wis. Stats. For purposes of implementing the density recommendations, either the town, Trempealeau County or both, would have to adopt subdivision control ordinances according to §236.45, Wis. Stats.

*Exclusive Agriculture (EA)*. This district preserves class I, II and III soils and additional irrigated farmland from scattered residential developments that would threaten the future of agriculture in the Town of Ettrick. The district is also established to preserve woodlands, wetlands, natural areas and the rural atmosphere of the town. Minimum lot sizes of 35 acres are recommended. The requirements of the district will be designed to be consistent with the state requirements for an exclusive agriculture district so that property owners will be eligible to take advantage of the farmland preservation tax credits if the county pursues DATCP district certification.

*Exclusive Agriculture 2 (EA 2)*. This district preserves class I, II, III soils and additional irrigated farmland from scattered residential developments that would threaten the future of agriculture in the Town of Ettrick. The district is also established to preserve woodlands, wetlands, natural areas and the rural atmosphere of the town. A maximum residential density of 1 dwelling unit per 35 acres and a minimum lot size of 1 acre is recommended. The requirements of the district will be designed to be consistent with the state requirements for an exclusive agriculture district so that property owners will be eligible to take advantage of the farmland preservation tax credits if the county pursues DATCP district certification.

*Primary Agriculture (PA)*. This district preserves agricultural land and the rural appearance of the town yet allows for some residential development. A maximum residential density of 2 dwelling units per 40 acres is recommended unless clustered.

*Rural Residential (RR)*. This district provides locations for low density residential developments. The district can be utilized as a transition area between exclusive and primary agriculture uses and higher density land use districts. A maximum residential density of 4 dwelling units per 40 acres is recommended unless clustered.

*Residential- 8 (R-8)*. This district has been established to provide areas for residential development within the town. A maximum residential density of 8 dwelling units per 40 acres is recommended unless clustered.

*Residential - 20 (R-20)*. This district provides locations for higher density residential developments. These locations should primarily be located near existing developed areas or on soils not suitable for agricultural operations. A maximum residential density of 20 dwelling units per 40 acres is recommended.

*Commercial (C)*. This district provides locations for commercial development. Retail, office and service establishments are examples of uses permitted under this classification.

**Industrial (IN).** This district provides suitable locations for industrial development. Manufacturing, warehousing and storage uses would be examples of uses permitted under this classification. It is recommended that future industrial uses be located near areas in which public utilities are or will be available.

**Environmental Significance (ES).** This district designates areas of environmental significance such as wetlands, floodplains, lakes, streams, etc... Development of these areas should be discouraged but not prohibited unless federal, state or local ordinances that prohibit development regulate the areas.

**Institutional (INST).** This district provides locations for institutional uses such as schools, churches and government buildings.

#### Land Use Districts

| Land Use Districts      | Residential Density    | Minimum Lot Size | Clustering: Permitted | Clustering Bonus       |
|-------------------------|------------------------|------------------|-----------------------|------------------------|
| Exclusive Agriculture   | 1 house per 35 acres   | 35 Acres         | No                    | N/A                    |
| Exclusive Agriculture 2 | 1 house per 35 acres   | 1 acre           | No                    | N/A                    |
| Primary Agriculture     | 2 houses per 40 acres  | 1 acre           | Yes                   | 3 houses per 40 acres  |
| Rural Residential       | 4 houses per 40 acres  | 1 acre           | Yes                   | 5 houses per 40 acres  |
| Residential - 8         | 8 houses per 40 acres  | 1 acre           | Yes                   | 10 houses per 40 acres |
| Residential - 20        | 20 houses per 40 acres | 1 acre           | N/A                   | N/A                    |
| Commercial              | NA                     | 1 acre           | N/A                   | NA                     |
| Industrial              | NA                     | 1 acre           | N/A                   | N/A                    |
| Environmental           | NA                     | 1 acre           | N/A                   | N/A                    |
| Institutional           | NA                     | 1 acre           | N/A                   | N/A                    |

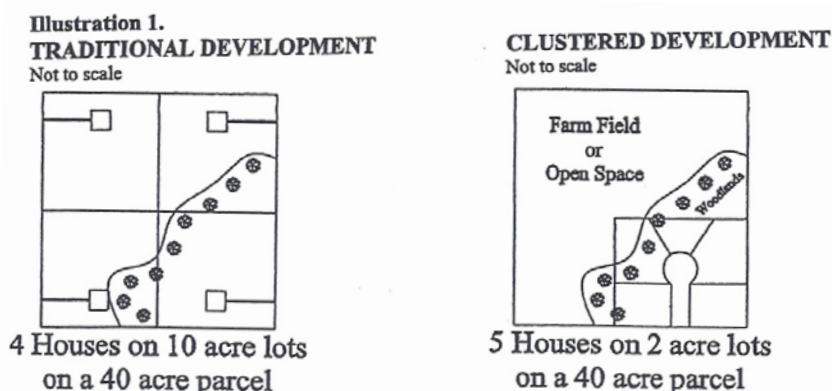
A detailed description of permitted uses, conditional uses, and prohibited uses will be developed in the future. Maximum lot size when clustered is 2 acres.

### 8.8 Cluster Development

The Advisory Planning Committee determined that a clustered housing component to the land use plan would be beneficial to the future development of the Town of Ettrick. Clustered Housing can be defined as the grouping of three or more single-family dwellings on smaller lots (maximum lot size specified by land use district). Some land is left undivided for common use by all residents of the development, for lease to a farmer or for sale to an open space conservancy organization. Access to lots must be via a public road. Lots must abut one another, which may include separation by a public road.

Clustered housing preserves the rural character of the town. It efficiently provides for public services and permits greater development flexibility for property owners. In an attempt to encourage property owners to cluster housing a clustering bonus is recommended if a property owner clusters housing, an additional dwelling unit shall be permitted for the forty-acre parcel (see Land Use Districts Chart on page 8-8). As illustrated below a traditional development with four 10-acre lots on a forty-

acre parcel would preserve little or no land for farming or open space uses. However, a clustered housing development would preserve thirty-acres for farming or open space uses (see illustration 1.).



## 8.9 Land Use Map

A land use map (See Appendix A - Map 5 Town of Ettrick Land Use Map) has been developed to guide future land use decisions and manage the future development of the Town of Ettrick. The land use districts utilized best allow the Town of Ettrick to meet the collective goals expressed in the Comprehensive Plan. It must be understood that the land use map is a planning device only. It will not be deemed effective to guide, regulate or control land uses in the town unless the components have been incorporated in an amendment to the existing Trempealeau County Zoning Code or in a comprehensive revision of the ordinance ratified according to §59.69(5), Wis. Stats. To the extent that the land use map differs from the zoning map, it is because the purpose for this map is to recognize future land use needs in the town.

In the development of the land use map, concerns expressed by residents through public meetings and questionnaire results were utilized. In addition, soil types, existing land uses and topography of the town were taken into consideration in the development of the land use map.

### *Exclusive Agriculture Areas (Preservation Areas)*

The land use map preserves farmland in the town by designating several areas Exclusive Agriculture-2. The areas designated as Exclusive Agriculture-2 are locations in which the soil types and topography are most suited for productive agriculture. The Advisory Planning Committee developed criteria that they utilized in determining which areas of the town should be designated as Exclusive Agriculture-2. The criteria the committee utilized follows:

1. If a property was presently enrolled in the Farmland Preservation Program it was designated as Exclusive Agriculture-2.
2. The committee defined prime farmland as Class I or Class II Soils. If fifty percent or more of the area of a parcel consisted of Class I or II Soils the parcel was designated as Exclusive Agriculture-2.

By utilizing the criteria the planning committee was able to achieve several of the land use plan goals. The topography of the town is such that the more fertile and productive soils are located in the valley bottoms adjacent to streams and wetlands (environmentally sensitive areas). These areas are most often the locations of roads and are therefore more visible. Designating these specific areas as Exclusive Agriculture-2 preserves the prime farmland, protects the environmentally sensitive areas from development encroachment and since these areas are highly visible the rural character of the town is preserved.

### *Farmland Preservation*

Based on the criteria established by the Advisory Planning Committee properties currently enrolled in the Farmland Preservation Program were designated as Exclusive Agriculture properties. The Town of Ettrick Advisory Planning Committee recommends that if a property owner with a Farmland Preservation Program contract, determines at contracts end that they no longer desire to be eligible to receive farmland preservation tax credits and the property owner requests to be designated in a different land use category, it is recommended that if these properties are within the Town of Ettrick Transition area that they be designated as Residential-20 to be consistent with the other properties in this area. Farmland Preservation Program properties outside the transition area that request a different land use designation are recommended to be designated as Rural Residential provided that fifty percent or more of the area of the parcel does not consist of Class I or II Soils. If fifty percent or more of the area of the parcel consists of Class I or II Soils the plan recommends that the properties remain designated as Exclusive Agriculture-2.

### *Town of Ettrick Transition Area*

Areas adjacent to the Village of Ettrick primarily consist of agricultural properties, and have been designated as a transition area. This area has been designated as a transition area for several reasons. First, more residential and commercial uses historically have been located in this area. Secondly, public sewer and water could be more readily extended to this area versus other areas in the town. Finally, U.S. Highway 53 is located within this area and the potential for future agricultural uses within this area is limited due to the scattered commercial and residential developments already existing within the transition area.

The Advisory Planning Committee has determined that the majority of development within the Town of Ettrick will be occurring within the transition area. Therefore, it is important that the plan directs the growth. Within the transition area properties around the Village of Ettrick have been designated as Residential-20 (20 housing units per 40 acres). Residential-20 is the maximum residential density recommended for this area.

U.S. Highway 53 passes through the transition area. The Advisory Planning Committee has designated an area adjacent to U.S. Highway 53 for commercial development. On the west side of Highway 53 the commercial corridor extends 1,320 feet west of the centerline of Highway 53 for a distance of approximately one mile north and south of the Village of Ettrick. On the east side of highway 53 the commercial corridor extends from the centerline of Highway 53 to the Beaver Creek for a distance of approximately one mile south of the Village of Ettrick. The plan recommends that properties located adjacent the highway corridor be designated commercial properties. It is recommended that when commercial uses are proposed in this area that a buffer (fencing, landscaping, etc.) from existing residents be considered.

### *Working Lands Initiative*

As previously discussed, the State of Wisconsin is transitioning from the Farmland Preservation Program to the Working Lands Initiative. The transition requires counties to update their existing Farmland Preservation Plans and the updated plans must be consistent with comprehensive plans. In the future, land owners that wish to enter into farmland preservation contracts must be located in areas designated as an "Agriculture Enterprise Zone" or areas designated in an agricultural zoning district certified by DATCP. Trempealeau County updated the County Farmland Preservation Plan in 2016. It is important to note that for landowner's in the Town of Ettrick to be eligible to receive Farmland Preservation tax credits after existing contracts have expired an Agriculture Enterprise Zone would have to be established in the Town.

### *Non-metallic Mining*

The mining of non-metallic mining minerals was a concern expressed by residents during the planning process. Current mining regulations require that prior to any mining or exploration for non-metallic minerals, a conditional use permit is necessary which requires a public hearing. In addition, the reviewing committees may require specific conditions to ensure the health, safety and welfare of town residents.

Non-metallic mining of industrial silica sand over the last several years has become a significant land use issue that towns and counties in the State of Wisconsin are attempting to manage. In 2016 the County modified its zoning ordinance requiring Industrial Zoning for frac sand mining properties. Such uses also require a conditional use permit to operate in the Industrial Zoning District. The Town of Ettrick recognizes it is imperative to the well-being of the Town that non-metallic mining as it relates to frac sand mining also be specifically addressed in the Town's Comprehensive Plan.

To assist Towns in addressing industrial scale silica sand mining in the County, the County Department of Land Management proposed a non-metallic mining overlay district in 2016 for Towns to consider. The Ettrick Town Board discussed this suggestion but subsequently decided that such an overlay district would not be compatible with the overall goals and objectives of the Town of Ettrick comprehensive plan. Town of Ettrick determined that it does not want to have land in the Town designated in a non-metallic mining overlay district. The Town adopted a resolution stating their desire not to be designated in a non-metallic mining overlay district. This decision was based on resident input as well as the Town's concerns over the environment (water quantity/quality, light, wildlife, reclamation, erosion, noise, etc.), public infrastructure (roads, traffic, trucks, etc.) and potential health issues associated with industrial scale silica sand mining. The Town has adopted their own Industrial Sand Mining Ordinance which is included in the Appendices.

#### *Land Use and Agricultural Preservation Policies*

The following policies have been established to assist local officials in making future land use decisions. Town and county officials should take into consideration these policies when reviewing land use matters.

1. Continue to implement slope restrictions for building sites.  
The Town of Ettrick's topography consists of scenic hills and valleys. The intent of slope restrictions is to minimize the visual and environmental impacts associated with constructing structures on steep slopes that are susceptible to erosion.
2. Develop criteria that the Town of Ettrick and the Trempealeau County Zoning Committee can utilize when analyzing a property owner's land use change request.  
The intent of this policy is not to provide a property owner with a guarantee of a land use change but to give local officials consistent standards in which to make informed decisions.

It is recommended that properties designated in Exclusive Agriculture-2 meet the requirements in Wisconsin State Statutes 91.77 when requesting a land use change.

#### Criteria

- A. The request is consistent with the goals established in the Town of Ettrick Land Use Plan.
- B. Development should be limited on Class I and II soils.
- C. Existing public roads must serve the proposed development.
- D. Provisions of public services and facilities required to accommodate the development must not place an undue burden on the Town of Ettrick.
- E. The land proposed to be rezoned is suitable for development and will not jeopardize the environment (water quality and quantity, soil erosion, etc..)
3. Private sewage systems, private wells and public facilities.

Based on projected population and housing trends, private sewage systems, private wells and existing public facilities are adequate to continue to service future development demands.

The plan recommends the continued implementation and enforcement of the Trempealeau County Sanitary and Private Sewerage ordinance within the Town of Ettrick by the Trempealeau County Zoning Department. The ordinance regulates the location and types of private sewerage systems within the town. Prior to issuing building permits for habitable structures a sanitary permit is required. The primary goal of the ordinance is to ensure the health, safety and welfare of county residents are protected and the natural resources of the county are preserved.

4. Continue to work cooperatively with the Village of Ettrick on development issues.  
It is important that the Village of Ettrick and the Town of Ettrick consult with each other and evaluate planning and development issues together. Cooperation will reduce the potential for land use conflicts and decrease the public costs associated with unplanned development.
5. Protection of significant natural resources, open space, scenic, historic or architectural areas.  
The plan recommends the continued implementation of the Comprehensive Zoning Ordinance, Floodplain and Shoreland/Wetland Ordinances which protect the natural resources, historically sensitive areas and open spaces in Trempealeau County.
6. Conserving soil and water resources of the Town of Ettrick.  
The plan recommends the continued implementation of soil and water conservation programs administered by the Trempealeau County Land Conservation Department (Trempealeau County Land and Water Plan initiatives).
7. Town Roads.  
Proposed town roads must be constructed to the specifications and requirements of the Town of Ettrick. The developer is responsible for the costs associated with the construction of a proposed road. The Town of Ettrick will not consider accepting a town road unless it is paved to meet Town of Ettrick specifications.
8. Support Non-agricultural home businesses in the Town  
During the planning process the importance of non agriculture rural businesses to the Town of Ettrick's local economy was discussed. It is recommended that future land use regulations promote the ability of rural home businesses to locate in the town. The Advisory Planning Committee recognizes the importance of the income generated by these businesses to the local economy and the rural lifestyle. It is recommended that existing and new rural businesses be encouraged provided a proposed business does not jeopardize the rural character of the Town of Ettrick.
9. Planning Process.  
It is recommended that the land use plan be review every three years. If the Town Board determines that the land use plan needs to be reviewed prior to the scheduled three year review, the Planning Department will assist the town in reviewing the plan upon receiving a request from the Town Board. In addition, it is recommended that the planning process continue to involve landowner input and that every effort is made to provide landowners with information on the Town of Ettrick Land Use Plan.

## 8.10 Conclusion

The Town of Ettrick Land Use Plan provides a framework to guide the future of the town. Its purpose is to provide elected officials with a document to guide future land use decisions. If adhered to the plan provides for the orderly development of the town in a manner that is consistent with the opinions expressed by the residents of the Town of Ettrick during the planning process.

## IMPLEMENTATION ELEMENT

### 9.1 Introduction

This element of the plan will address the implementation of the Town of Ettrick comprehensive plan. The State of Wisconsin Comprehensive Planning Law requires the Implementation Element to include a list of specific programs and actions to be completed that will implement the objectives, policies, plans and programs identified in the plan.

### 9.2 Plan Updates and Revisions

The Comprehensive Plan will be updated at five year intervals. Wisconsin State Statutes requires plans to be updated every 10 years at a minimum. The Town of Ettrick will update and revise the plan as needed with the help of Trempealeau County's Department of Land Management staff. Once the plan update has been complete the Town will conduct a public hearing as required by State of Wisconsin Comprehensive Planning Law as defined in Sections 66.1001(1)a and 66.1001(2) of the Wisconsin Statutes and formally adopt the revised Comprehensive Plan. The Comprehensive Plan will then be forwarded to Trempealeau County to be included in the Trempealeau County Comprehensive Plan through public hearing and plan adoption requirements consistent with the State of Wisconsin Comprehensive Planning Law as defined in Sections 66.1001(1)a and 66.1001(2) of the Wisconsin Statutes.

### 9.3 Responsibilities

The responsibility of the implementation plan will lie with the Ettrick Town Board. The board will discuss and make suggestions for changes to Trempealeau County when making final decisions.

### 9.4 Plan Recommendations

The Town of Ettrick will publicize the plan at the annual town meeting and other special events. The Town will cooperate with Trempealeau County to amend zoning ordinances, policies, and plans to address the recommendations detailed in the Town of Ettrick Comprehensive Plan.

### 9.5 Plan Implementation Schedule

The following implementation schedule has been developed for the Town of Ettrick Comprehensive Plan. It is recommended that a full review of applicable plan elements be conducted when evaluating future development proposals.

#### ***Actions to be implemented Throughout the Planning Period***

##### **Housing**

**Goal:** Housing that meets the needs of existing and future community residents, while maintaining a predominantly rural atmosphere.

Objective 1: Limit housing development according to current Land Use Plan.

*Action: Use Land Use Plan for and development.*

Objective 2: Encourage high quality construction standards for housing.

*Action: Follow the Wisconsin Uniform Dwelling Code.*

Objective 3: Encourage siting homes in areas that will not cause property or environmental damage or impair rural character or agricultural operations in the town.

*Action: Consider cluster houses in rural areas or creating subdivisions.*

##### **Transportation**

**Goal:** Continue to maintain the high quality road system in the town for the purpose of economic development and quality of life.

## Town of Ettrick Comprehensive Plan

- Objective 1: Maintain desirable looking rights-of-way by home owner and town cooperation and coordination.  
*Action: Make landowners aware of the importance of the rights-of-way.*
- Objective 2: Increase tourism activity by identifying, facilitating and advertising access to trout streams and snowmobile trails in the town.  
*Action: Put up signs for the trout stream and snowmobile trails.*
- Objective 3: Town Board to continue to work with the County Highway Department and surrounding municipalities to efficiently deliver snow removal, road and bridge building, and maintenance.  
*Action: List repairs needed.*

### Utilities and Community Facilities

**Goal:** The citizens of the Town of Ettrick will be informed and engaged in the delivery of governmental and utility services to their homes and businesses, and in the preservation and enhancement of the natural resources. We will respect the elders and honor our children.

- Objective 1: Support local schools, 4-H Clubs, youth recreation, education, and service organization.  
*Action: Promote the attendance of youth groups.*
- Objective 2: Provide opportunities for citizens to participate in local political process and decision making.  
*Action: Promote attendance at town meetings.*
- Objective 3: Encourage use of local libraries.  
*Action: Continue to support local libraries.*
- Objective 4: Encourage development of private energy systems whose scale is consistent with the natural surroundings. Encourage conservation of energy within the town.  
*Action: Promote energy conservation.*
- Objective 5: Support the Ettrick Fire Department and the Galesville-Ettrick First Responders financially and with space for their equipment.  
*Action: Continue with support.*
- Objective 6: Continue to make the Town's facilities available for community and citizen's celebrations and events.  
*Action: List facilities available to public.*
- Objective 7: Develop and advertise access points to snowmobile trails and trout streams.  
*Action: List trails and streams in the town.*

### Agricultural, Natural and Cultural Resources

#### *Natural Resources*

**Goal:** Maintain and improve quality of surface water and quality and quantity of groundwater.

- Objective 1: Support County and State erosion control policies and encourage land developers to follow erosion control requirements.  
*Action: Utilize staff in the Department of Land Management to assure erosion control practices are in place for all town road building projects.*
- Objective 2: Encourage safe manure spreading practices for animal livestock procedures.  
*Action: Utilize staff in the Department of Land Management for proper application.*
- Objective 3: Encourage citizens to take advantage of Trempealeau County's groundwater testing program.

#### *Agricultural Resources*

**Goal:** Preservation on valuable and productive farmland for existing and future agricultural activity.

- Objective 1: Continue to support family farming and agricultural activities and discourage non-compatible land uses near farming.  
*Action: Follow the land use plan.*

#### *Cultural Resources*

**Goal:** Increase tourism as economic development and as a strategy to protect quality of water, environment, rural nature, and natural beauty of the town.

- Objective 1: Preserve and advertise cultural, historical, and scenic resources.  
 Objective 2: Educate local children about the history of the town's institutions.  
*Action: List cultural, historical and scenic resources.*

### **Economic Development**

**Goal:** Economic development activities, which provide for a healthy, diversified, and sound economy.

- Objective 1: Promote entrepreneurship and the growth of small businesses within the town.  
*Action: Determine what other businesses might be appropriate for the town.*  
 Objective 2: Coordinate with county, regional, and state organizations relative to economic development.  
*Action: Seek to concentrate new commercial development in the commercial areas identified on the future land use map.*

### **Intergovernmental**

**Goal:** Establish cooperative relationships with adjacent and overlapping jurisdictions.

- Objective 1: Share community facilities when feasible.  
*Action: List facilities to share.*  
 Objective 2: Encourage working relationships with neighboring communities.  
*Action: Promote attendance at town meetings.*

### **Land Use**

**Goal:** Balance landowner's rights with community interests.

- Objective 1: Promote awareness of landowner's rights and responsibilities.  
*Action: Explain rights and responsibilities.*  
 Objective 2: Inform landowners that requesting a rezoning is an option.  
*Action: Explain rezoning process to them.*  
 Objective 3: Promote a public planning process  
*Action: Advertise in paper.*

**Goal:** Preserve rural character and landscape of the town.

- Objective 1: Manage the location and density of farm and non-farm developments  
*Action: Follow land use plan*  
 Objective 2: Reduce potential farm/non-farm conflict  
*Action: Have compatible land uses next to each other in land use plan.*

**Goal:** Preserve and enhance the environmental quality of the town (air quality, water quality, soils, sound).

- Objective 1: Restrict development in sensitive environmental areas such as wetlands, floodplains and steep forested areas.  
*Action: Zone environment areas as environmentally significant.*  
 Objective 2: Encourage sound land conservation practices (erosion control) for non agricultural and agricultural uses.  
*Action: Work with Department of Land Management staff.*

**Goal:** Preserve farmland.

- Objectives 1: Encourage agricultural uses on prime agricultural lands  
*Action: Zone prime agricultural lands agricultural zones.*  
 Objectives 2: Discourage houses in prime farmland areas (fields)  
*Action: Follow land use plan.*

## 9.6 Plan Implementation Policies

The plan in part will be implemented with the County's Revised Comprehensive Zoning Ordinance. The Town of Ettrick has been under county zoning since 1972 and recently adopted the revised zoning ordinance in 2006.

The Town of Ettrick Comprehensive Plan provides a framework to guide the future of the town. Throughout the planning process Advisory Planning Committee meetings open to the public were held. The Advisory Planning Committee's decisions are based on information compiled during the planning process and from public input. In addition, the committee and local officials realize that the plan must be dynamic and have the ability to change over time. To that end, local officials are committed to reviewing the plan every three years from the date of its adoption.

# APPENDIX A:

## MAPS

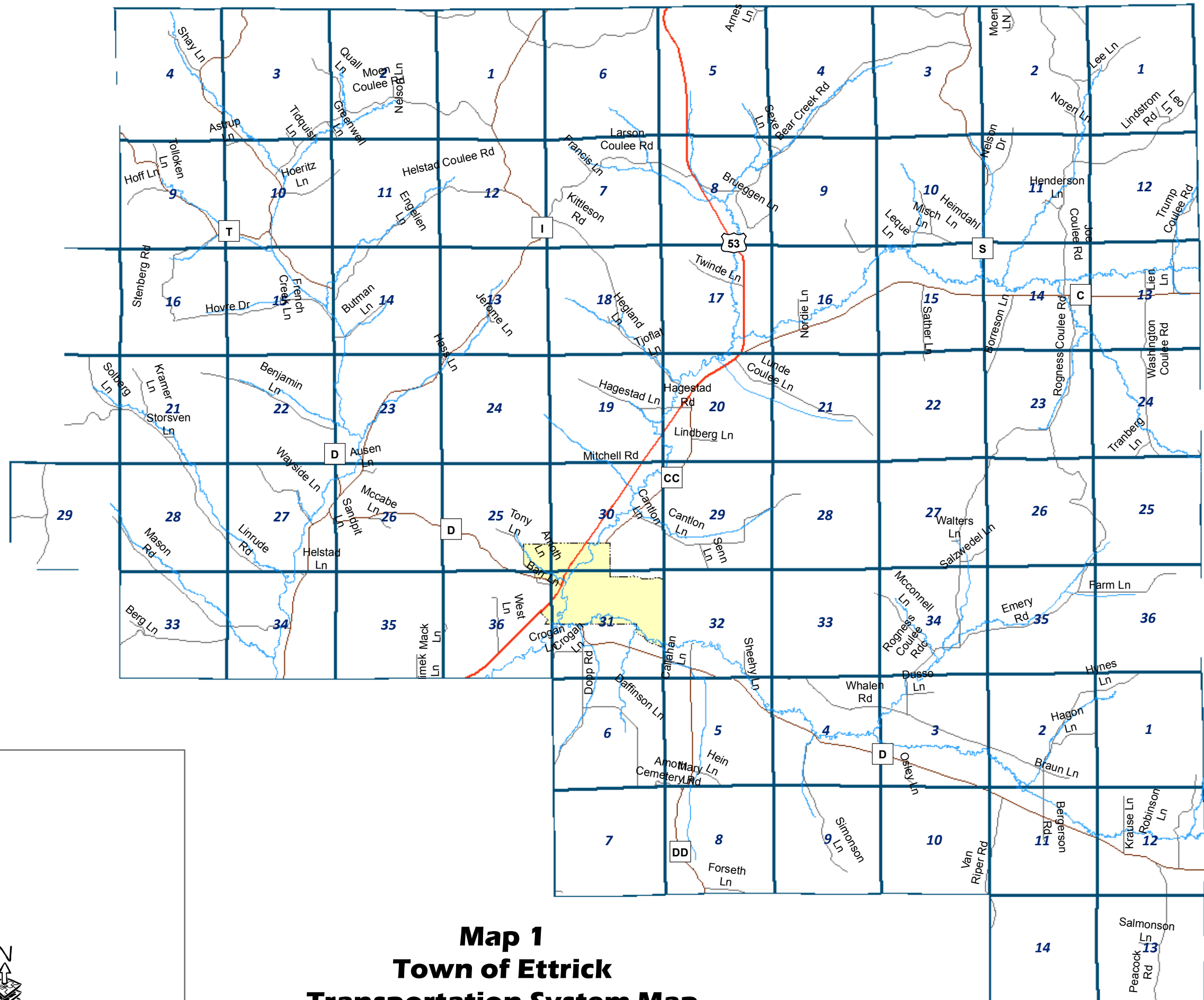
Map 1 - Town of Ettrick Transportation System Map

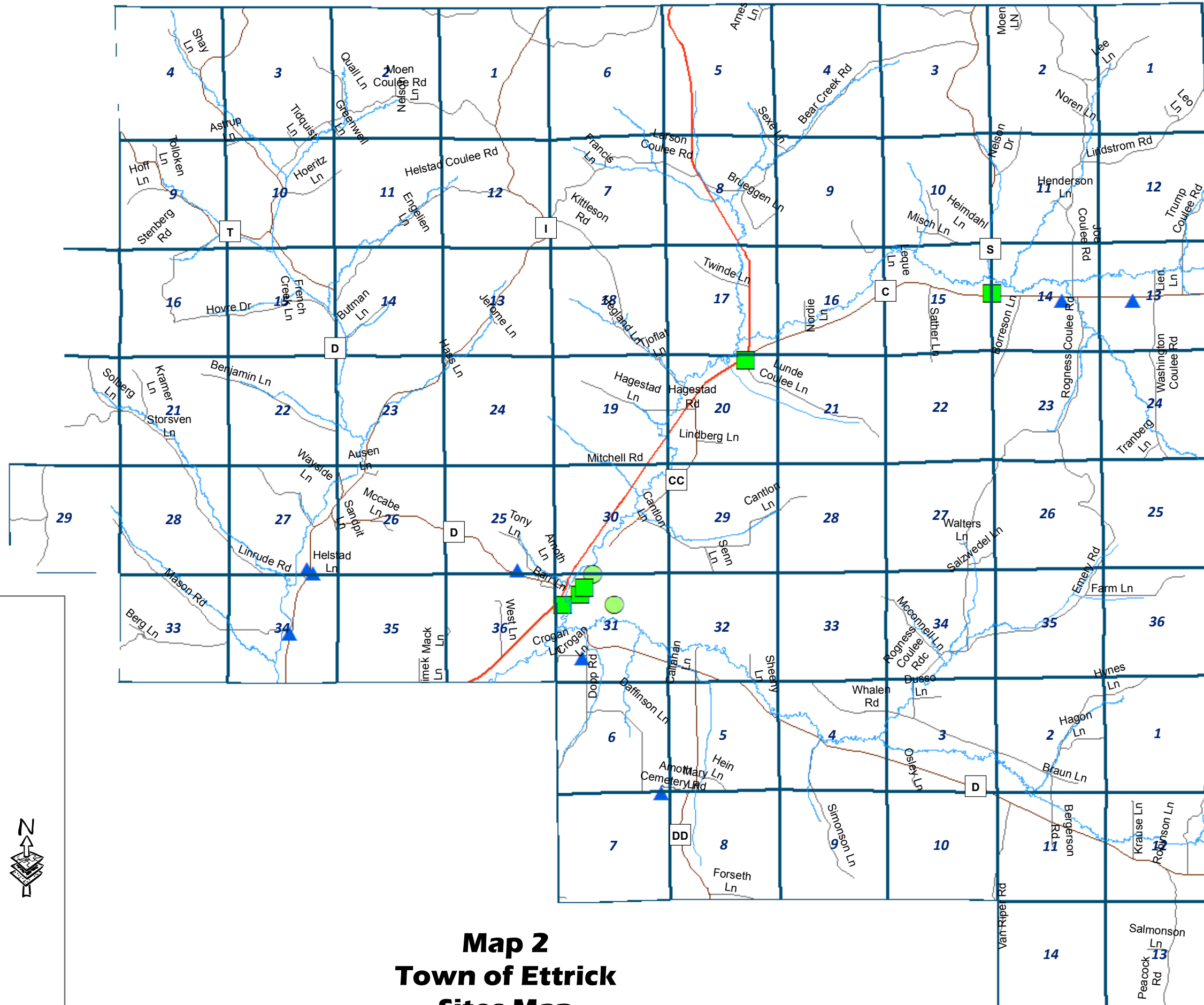
Map 2 - Town of Ettrick Community Facilities Map

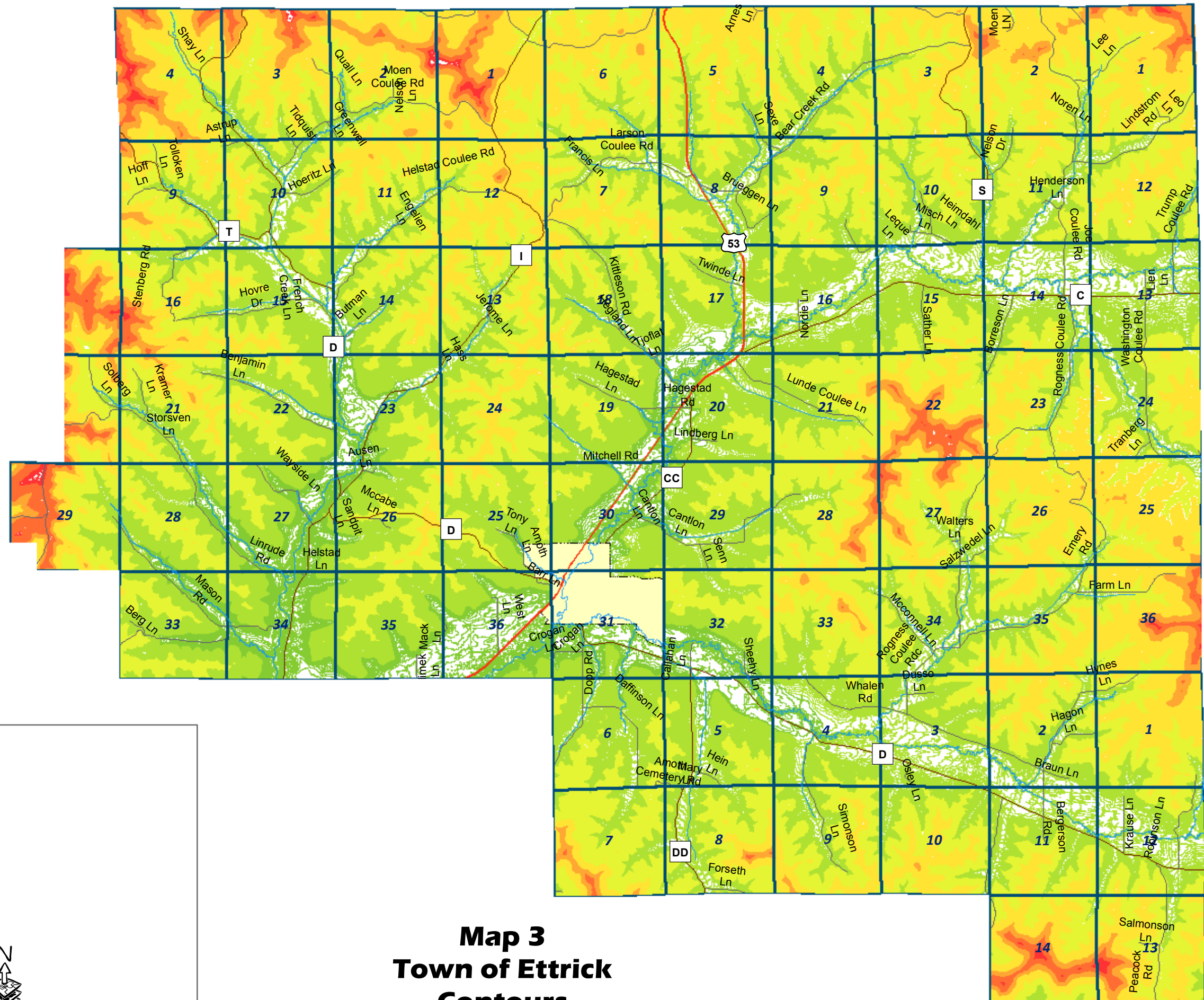
Map 3 - Town of Ettrick Contour/Slope Map

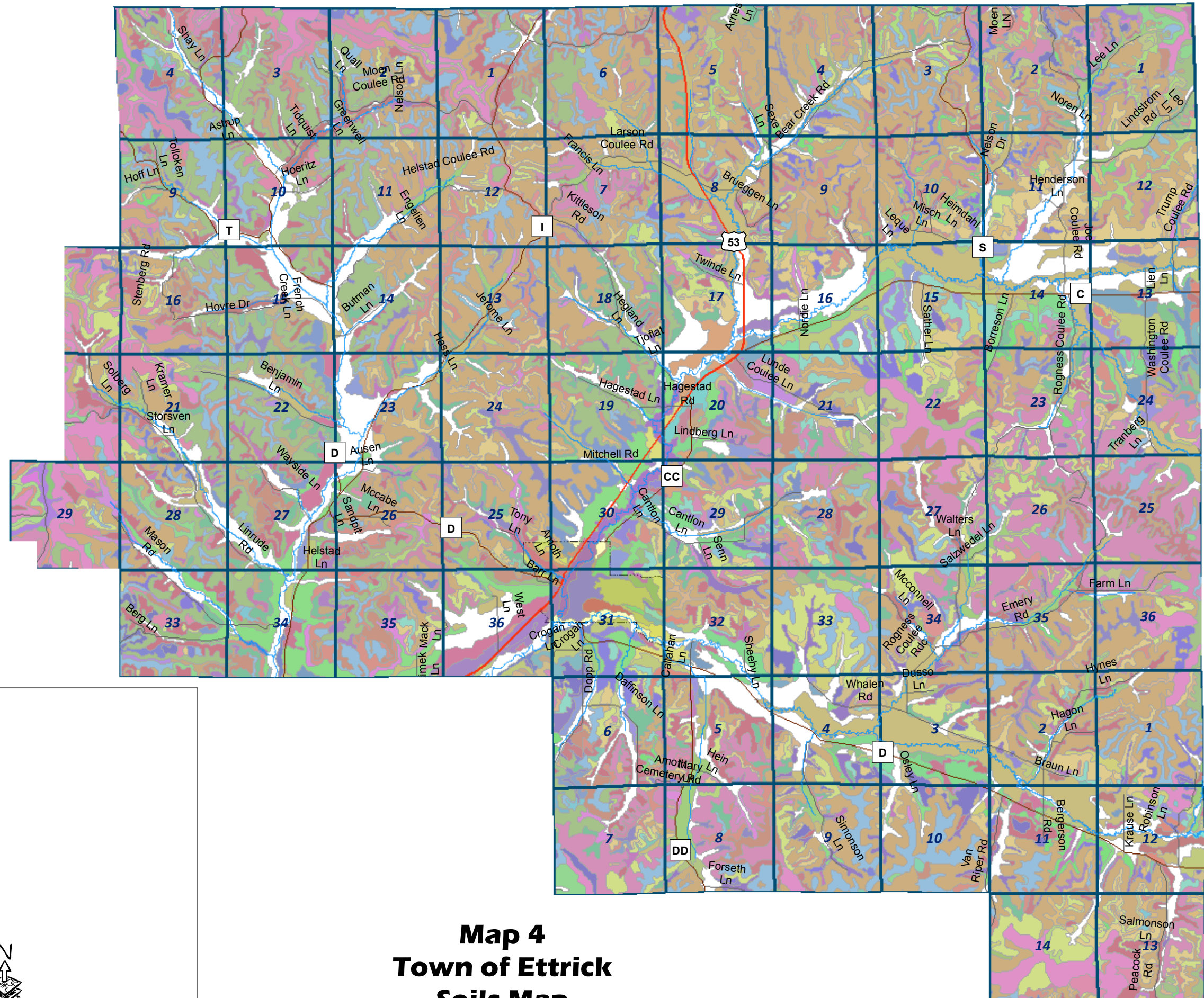
Map 4 - Town of Ettrick Soils Map

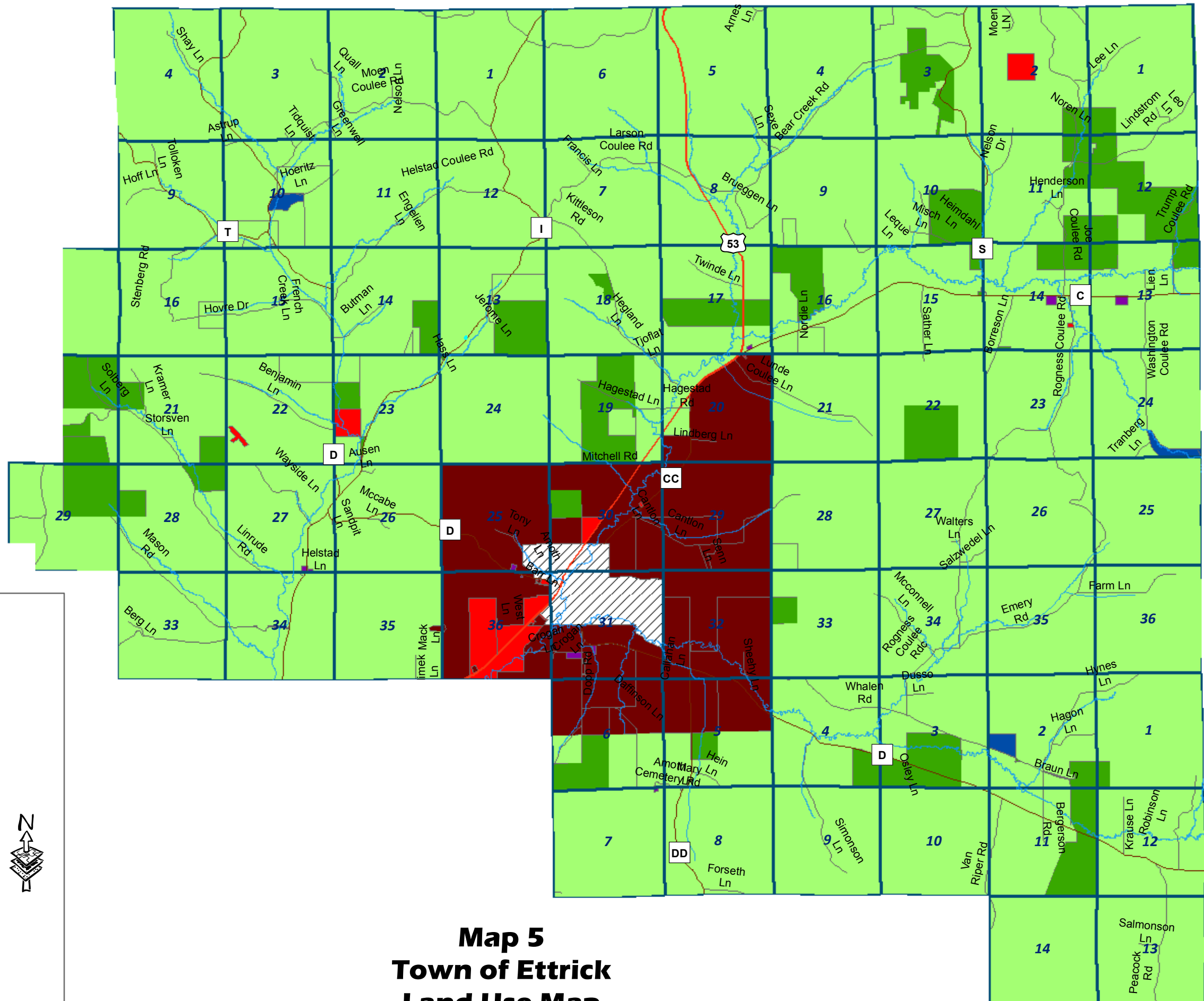
Map 5 - Town of Ettrick Land Use Map











**Legend**

- Water\_Line
- Water\_Region
- County\_Sections

**Roads**

- Interstate
- US Hwy
- State Rd
- County Rd
- Town Rd

Exclusive Agriculture 2 (EA 2)  
 Rural Residential (RR)  
 Residential – 20 (R-20)  
 Commercial (C)  
 Transitional Agriculture (TA)  
 Environmental Significance (ES)  
 (Incorporated)

1 inch = 0.94 miles

**Map 5**  
**Town of Ettrick**  
**Land Use Map**

## APPENDIX B:

# TOWN OF ETTRICK NON- METALLIC MINING LICENSING ORDINANCE

DRAFTED JANUARY 8, 2013

**Town of Ettrick Non-Metallic Mining Licensing Ordinance (# 1-13)**  
(Passed February 6th, 2013)

**Section 1-13.01 PREAMBLE**

The purpose of this sub-chapter is to promote and protect the health, safety, prosperity, aesthetics and general welfare of the people and communities within the Town and set forth the rules and procedures for this municipality regarding non-metallic mines within the Town that support county and state rules, and at times may be more restrictive. This ordinance is adopted pursuant to the Town's village and police powers under Wis. Stats 60.10 (2) (C).

**Section 1-13.02 INTENT**

The general intent of this sub-chapter is to regulate, from the Town's perspective, the location, construction, installation, alteration, design, operation and use of all non-metallic mines so as to protect the health of residents and transients; secure safety from disease and pestilence; further the appropriate use and conservation of land and water resources; preserve and promote the administration and enforcement of this sub-chapter and provide penalties for its violations.

**Section 1-13.03 INTERPRETATION**

In their interpretation and application, the provisions of this sub-chapter shall be held to be minimum requirements and shall be liberally construed in favor of the Town and shall not be deemed a limitation or repeal of any other power granted by the Wisconsin Statutes.

**Section 1-13.04 DEFINITIONS**

- 1) "Metallic Mining" means operations or activities for the commercial extraction from the earth of merchantable metallic minerals; or the exploration or prospecting for such minerals; and includes operations, processes or activities related to that extraction.
- 2) "Non-Metallic Mining" means both a) operations or activities at a non-metallic mining site for the extraction from the earth of mineral aggregates or non-metallic minerals for sale or use by the operator. Non-metallic mining includes use of mining equipment or techniques to remove materials from the in-place non-metallic mineral deposit, including drilling and blasting, as well as associated activities such as excavation, grading and dredging. "Non-metallic mining" does not include removal from the earth of products or commodities that contain only minor or incidental amounts of non-metallic minerals such as sod, agricultural crops, ornamental or garden plants, forest products, Christmas trees or plant nursery stock. And b) processes carried out at a non-metallic mining site that are related to the preparation or processing of the mineral aggregates or non-metallic minerals obtained from the non-metallic mining site. These processes include, but are not limited to, stockpiling of materials, blending mineral aggregates or non-metallic minerals with other mineral aggregates or non-metallic minerals, blasting, grading, crushing screening, scalping and de-watering.
- 3) "Industrial sand" is a high-purity sand product sold for any of the following uses: glass-making, metal casting, metal production, chemical production, paint and coatings, ceramics and refractories, and oil and gas recovery (i.e. "frac sand"). This sand is classified as 212322 Industrial Sand Mining, according to the NAICS C (North American Industry Classification System) Standard Industrial Classification (SIC) System.

- 4) "Construction sand" is either sand and gravel or crushed stone (stone crushed from bedrock) that is predominately produced and used for local construction purposes (i.e. asphalt or concrete roads, concrete, asphalt, building or dimension stone, railroad ballast, decorative stone, retaining walls, revetment stone, roofing granules, and other similar uses) or used for agricultural uses such as ag lime and bedding sand for livestock operations. Sand and gravel or crushed stone may be produced and used for other purposes such as salt and sand for icy roads, water filtration systems in septic systems, landfills and mortar sand.
- 5) "Owner/ Operator" is/ are the surface property owner(s) and/or the mineral rights owner(s) and/or the operator who is/are the legally responsible party(ies) under this Ordinance.
- 6) "Town of Ettrick Mining Committee" is a committee of at least four (4) residents and one (1) Town Board member appointed by the Town Board to review non-metallic mining applications and make recommendations to the Town Board. The Committee members shall serve a term of one (1) year from the date of their appointment. Members may serve successive terms. Any vacancy in the Committee shall be filled by vote of the Town Board for the balance of a term. Unless approved by the Town Board, the Committee members shall serve without compensation.

#### Section 1-13.05 NON-METALLIC MINING

- 1) Non-metallic mines in the Town shall be allowed only if the owner/ operator has/ have been issued the permits required by this Ordinance and any permits required by any County, State and Federal authorities.
- 2) Non-metallic mining applications to produce industrial sand as defined in this Ordinance shall meet all of the requirements of this Ordinance. Mines that produce construction sand as defined by this Ordinance may be subject to an expedited review and fewer requirements.
- 3) The owner/ operator shall apply for a Town Permit for a non-metallic mine prior to seeking County and State approval or starting work on any mining structure or facility and prior to operating any non-metallic mine in the Town. The Application shall be submitted on a form provided to the applicant by the Town Clerk and/or the County Zoning Office, a copy of which is attached hereto as Appendix A.
- 4) The Town Board shall be the sole determining body deciding whether to issue a Town Permit and provide a letter of recommendation to the County. The Town Board may deny the Permit; likewise, it may grant the Permit, with conditions, if it is determined that the development and operation of the non-metallic mine is in the best interests of the citizens of the Town, and will be consistent with the promotion and protection of public health, safety, prosperity, aesthetics and general welfare of the people of the Township.
- 5) The Town Permit shall be void if the owner/ operator violate(s) any conditions of the Permit or any conditions of any required Federal, State or County permits.

#### Section 1-13.06 PROCEDURES

- 1) The owner/ operator shall complete and submit both a Trempealeau County and a Town of Ettrick Non-metallic Mining Permit Application (Appendix A) and pay the required application fees.
- 2) After receiving the Application and the Application fee, the Town Clerk, not less than ten (10) days before the meeting date, shall mail by U.S. Mail a copy of the Town Application to the owner/ operator and to all landowners within 2500 feet of the proposed non-metallic mining site with the date and time of the next Town of Ettrick Mining Committee meeting.
- 3) The Clerk shall then place the Application on the agenda for the next Town of Ettrick Mining Committee meeting.

- 4) The Town of Ettrick Mining Committee shall review and consider the Application and make a recommendation to the Town Board. After a decision has been rendered by this Committee, the Application shall be placed on the agenda of the Town Board for a public hearing and decision.
- 5) At the public hearing held by the Town Board, the Town Board shall consider the recommendation of the Town of Ettrick Mining Committee and take public comment on the proposed mine. Before making a decision on the Application, the Town Board shall determine whether the application is complete and true, and whether the applicant has applied for or received any required Federal, State and County permits for the proposed mine.
- 6) The Town Board shall conditionally grant the Permit, either with or without site-specific conditions, if it is determined that the development and operation of the non-metallic mine is in the best interests of the citizens of the Town, and will be consistent with the promotion and protection of public health, safety, prosperity, aesthetics and general welfare of the people of the Township.
- 7) If the Town Board grants the Permit, it shall attach conditions to promote and protect public health, safety, prosperity, aesthetics and the general welfare of the Town. (Such conditions shall include, but are not limited to, restrictive provisions and proof of financial security for reclamation, restrictive provisions and proof of financial security for Town road maintenance and repair, restrictions on hours of operation, restrictions on truck routes on Town roads, restrictions on truck and traffic volume into and out of the mine site, restrictions to protect groundwater quantity and quality, restrictions to safeguard public and private drinking and agricultural wells, restrictions to control air emissions and dust from the mine and its operations, and any other restrictions deemed necessary or appropriate by the Town Board to promote and protect public health, safety, prosperity, aesthetics and the general welfare of the Town and its citizens.) Specifically, the Town of Ettrick shall apply the following conditions to **all** Applications submitted:

CONDITIONS FOR ALL NON-METALLIC SAND MINING APPLICATIONS  
ETTRICK TOWNSHIP

- 1) The owner/ operator shall provide to the Town Board a Notice of Intent to contract or a contract with a purchaser and processor for the material from the mine as part of the Application for the Town Permit. If a contract is not submitted with the Application, a contract shall be submitted before mining can commence. Contracts shall be submitted directly to the Town's attorney and, except as provided, herein, remain confidential. This contract shall show all pertinent names and addresses. This contract shall show the beginning and ending of the contract. The contract shall show where the material is to be delivered and what is to be done with the non-usable industrial sand. The times the mine is planned to be operated and the length of time the mine is expected to be operated shall be provided in the Application. The number of tons of material expected to be removed from the site shall be provided with the Application. The routes to be traveled within the Town shall be disclosed with the Application.
- 2) The owner/ operator shall provide the Town clerk with monthly load reports showing the number of loads and pounds received daily at the termination of each haul. In the same manner, the report must include the loads and pounds of non-usable industrial sand and the pounds returned to the mine site.
- 3) Sand taken from the property may be returned to the property. In addition, the owner/operator and Town understand and agree that fines or waste sand from other mines may be returned to the property. All material brought to the site shall be tested for any matter that threatens the health, safety, prosperity, aesthetics and general welfare of the people and communities of the Township. This shall be done at the owner/ operator's expense. Results of this testing shall be furnished to the Town of Ettrick Mining Committee before any material is brought to the mining site.

- 4) The owner/ operator shall pay all expenses and legal fees resulting from establishment, review operation and reclamation of the mining site.
- 5) The owner/ operator shall provide to the Town an Agreement to Defend and hold the Town harmless against any third party claims whatsoever resulting from or arising out of any negligent or intentional or wrongful act or omission of the applicant, its employees, officers or agents in conducting the operations of the non-metallic mining site as regulated by the conditional use permit through the date of completion of final reclamation. The hold-harmless agreement shall be subject to approval as to form by the Town's attorney.
- 6) The owner/ operator shall provide a Certificate of Insurance to the Town indemnifying the Town and its elected officials, employees and agents as additional insured with the following minimum coverage limits:
  - a) Comprehensive General Liability Insurance including blanket contractual liability insurance, insuring the Applicant's obligation to indemnify the Town as provided in this Ordinance insuring the Town, its elected officials, officers, employees and agents against liability for personal injury, including death of persons, resulting from injuries occurring on, or in any way related to, the use or occupancy of the permitted premises in a minimum amount of one million U.S. dollars (\$1,000,000.00) per occurrence and against liability damage to property occurring on, or relating in any way due to, the permitted premises with the combined aggregate of two million U.S. dollars (\$2,000,000.00).
  - b) Comprehensive General Public Liability Insurance against claims for bodily injury, death or property damage occurring on or about the permitted premises or arising out of the operation of the permitted premises. Such insurance shall afford protection of not less than one million U.S. dollars (\$1,000,000.00) with respect to bodily injury or death to any one person with the combined aggregate of two million U.S. dollars (\$2,000,000.00) with respect to any one accident, and not less than one hundred thousand U.S. dollars (\$100,000.00) with respect to property damage, without deductible.
- 7) The Town reserves the right to require appropriate security to assure timely performance of a site-specific required action expressly identified in the final permit.
- 8) The owner/ operator and/or persons signing for the owner warrant that the operator has full right and authority to pursue a Non-metallic Mining Permit from the Town of Ettrick. The obligations of owner/ operator under this Permit shall run with the land and be binding on the owner/ operator and his/ her/ their heirs, grantees, representatives, successors and assigns. The Town shall record a copy of this Permit, if granted, with the Trempealeau County Register of Deeds. The cost of recording shall be paid by the owner/ operator.
- 9) Hauling shall be permitted on Town roads between 6:00 AM and 8:00 PM CDST and 6:00 AM and 6:00 PM CST, Monday through Friday and between 7:00 AM and 3:00 PM on Saturday. Hauling on Town roads is not permitted on Sunday and State-recognized holidays. All road bans shall be enforced. To ensure the safety of children, hauling and staging are prohibited during times when school buses are on the Town roads used by the owner/ operator under the Permit during scheduled public school days. The owner/ operator will co-ordinate these times with the local school districts.
- 10) Trucks involved in mine operations are restricted to a maximum of 45 mph or 10 miles below the posted speed limit, whichever is lower, on Town roads. Trucks must be covered at all times when operating within the Town.
- 11) The owner/ operator shall negotiate private agreements with affected landowners within twenty-five hundred feet (2500 feet) of mine boundaries (or to the limits of the Town's jurisdiction) to address property values, structures, wells and nuisance factors. Notarized evidence of agreements with affected landowners shall be submitted with the Town of Ettrick Non-metallic Mining Application. If agreement

cannot be reached with all affected landowners, then the Town Board shall decide if the Permit shall be issued.

12) The owner/ operator shall, at his/her/their sole expense, monitor and record air quality at the exterior boundaries of the site using the best available monitoring system and shall make a report prior to the time of permit renewal, or more often if the Town finds it necessary to request such in writing.

13) The owner/ operator shall remedy any ground-water contamination caused by the owner/ operator within twenty-five hundred feet (2500 feet) of the mining site at the owner/operator's sole expense.

14) The minimum set-back for mining operations shall be 100 feet from property lines and 500 feet from a residence. The required set-back for Town roads shall be more than 83 feet from the center of the right-of-way and for all other roads 100 feet from the center of the right-of-way.

15) Wet processing of industrial sand using a high-capacity well system and/or chemicals of any kind is prohibited. A high-capacity well system is one or more wells, drill-holes or mine shafts on a permitted mine site that have a combined approved pump capacity of seventy (70) or more gallons per minute. (Wis. NR 812.07 (53) )

16) The owner/ operator shall post a bond based upon road evaluations for Town road, bridge and culvert repairs or replacement and shall pay a per-ton/ per-mile load fee for the repair and/or replacement of the Town roads, bridges and culverts used by the owner/ operator when hauling on Town roads. This fee shall be based on monthly load reports and shall be paid to the Town Clerk each month. This money shall be deposited into an account with the Town that is segregated and restricted to repair and replacement of roads, bridges and culverts used. When this account reaches the amount needed to restore or replace the roads, bridges and culverts, the fee shall be reduced to an inflation-adjusted amount based on the Consumer Price Index to keep the fund sufficient. At that time the bond shall no longer be required for those roads, bridges or culverts.

17) The owner/ operator shall pay for a professional inspection of Town roads, bridges and culverts that will be used for trucking industrial sand to and from the permit site to the termination of each haul. This inspection shall be completed to determine the initial condition of the roads that will be used, and copies of this inspection shall be provided to the Town Clerk prior to beginning operations. The owner/ operator shall conduct and pay for a professional inspection of those Town roads, bridges and culverts every three (3) months after the initial inspection during the first year and then annually each year of permitted operation after the first year. The inspection shall be completed to determine the condition of the Town roads, bridges and culverts that will be used, and copies of this inspection shall be provided to the Town Clerk upon completion of the inspection.

18) Any change of owner/ operator shall require a new Permit approved by the Town.

19) Any change in the site ( e.g.: enlargement, different processes, etc.) shall require a new Permit approved by the Town.

#### Section 1-13.07 EFFECTIVE DATE

This Ordinance shall take effect upon passage and publication.

#### Section 1-13.08 EXCEPTIONS FROM ORDINANCE

A non-metallic mining permit is not required from the Town for non-metallic mines in existence prior to the effective date of this Ordinance or for the activities listed in Wis. Admin. Code NR 135.02 (3).

However, if a pre-existing non-metallic mining operation is altered after the effective date of this Ordinance in a manner that requires a new non-metallic mining permit from Trempealeau County, the alteration shall be subject to the permitting requirements of this Ordinance.

Section 1-13.09 ENFORCEMENT AND PENALTIES

Any violation of this Ordinance shall be punishable by a forfeiture of no less than ten thousand U.S. dollars (\$10,000.00) or more than twenty thousand U.S. dollars (\$20,000.00) per day for every day in violation of this Ordinance, plus the costs of prosecution for each and every violation; the Town's attorney shall expeditiously prosecute all such violators. Each day of violation shall constitute a separate offense. After the second offense, the Town Board shall initiate steps to have the permit revoked. The Town Board or its designee may enter the premises to inspect the mine site at any time for purposes of monitoring or enforcing this Ordinance. Town inspection shall comply with all State and Federal requirements for safety when making an inspection.

Section 1-13.10 SEVERABILITY

If any provision of this Ordinance or its application to any person or circumstance is held invalid, the invalidity does not affect other provisions or applications of this Ordinance that can be given effect without the invalid provision or application, and to this end the provisions of this Ordinance are severable.

The Town of Ettrick Clerk shall properly post or publish this Ordinance as required under Wis. Stat. 60.80.

Adopted this 6th day of February, 2013.

Signatures for the Town of Ettrick Board: Chairman: *Signed*

Supervisor: *Signed*

Supervisor: *Signed*

Attest Town Clerk: *Signed* Dated: 6th day of February, 2013

## Appendix C:

# Town of Ettrick Resolution #2016-3 Responding to the Proposal to Establish a Mining Overlay District

**Town of Ettrick Resolution #2016-3 Responding to the Proposal to Establish a Mining Overlay**

WHEREAS, the goals of the Town of Ettrick Comprehensive Plan include "Housing that meets the needs of existing and future community residents while maintaining a predominately rural atmosphere", "Continue to support family farming and agricultural activities and discourage non-compatible uses near farming", "Preserve rural character and landscape of the Town" and "Preserve and enhance the environmental quality of the Town"; and,

WHEREAS, the majority of land in the Town of Ettrick is designated "Rural Residential"; and,

WHEREAS, under the Trempealeau County Comprehensive Zoning Ordinance, mining of "frac" sand is not a permitted land use of property zoned "Rural Residential"; and,

WHEREAS, the mining of silica "frac" sand is inconsistent with the goals that focus on preserving the residents' existing rural lifestyle, quality environment, natural beauty and agricultural use of suitable land.

NOW, THEREFORE, BE IT RESOLVED by the Ettrick Town Board that the mining of silica "frac" sand within the Town is not compatible with the goals of the Town of Ettrick Comprehensive Plan.

BE IT FURTHER RESOLVED that the Town of Ettrick will exercise the option to not have a "Mining Overlay".

Adopted 12 September, 2016

John Vehrenkamp

\_\_\_\_\_, Town Chairman

John Woyicki

\_\_\_\_\_, Town Supervisor

Wayne Lien

\_\_\_\_\_, Town Supervisor

Scott Juszcak

Attest: \_\_\_\_\_, Town Clerk-Treasurer