

Transportation

Findings and Recommendations

- The Town adequately maintains town roads that are generally in good repair.
- Most of the roads in the Town have shown traffic count increases between 2000 and 2004.
- The Town communicates occasionally with the Fond du Lac County on County Highway projects that are scheduled in the next five to ten years.
- Some modes of transportation, such as railroads, air and water, are not available in the town, but are available within a reasonable distance of the town's borders.

Transportation Modes

See Map 7, Street Classifications and Daily Traffic Counts

Table 6
Transportation Modes

| Mode | Location/Provider | Comments |
|----------------------------|---|---|
| Trucking Companies | Paul Kollmann Trucking T & S Transport | W7691 County Road "Y" N3410 Oak Center Rd. |
| Railroads | None | |
| Transit | None | |
| Air | Outagamie County Regional Airport Fond du Lac County Airport | Located 50 miles northeast of Oakfield, the Outagamie County Regional Airport has regularly scheduled commercial passenger air service. The airport is served by five commercial airlines and provides 66 flights (arrivals and departures) daily, with connecting flights to Chicago, Cincinnati, Detroit, Milwaukee and Minneapolis-St. Paul. Air freight, chartered flight service, car rentals and aviation technological services are also provided at the airport. The major airport runways include a 7,000-foot northeast-southwest concrete runway and a 6,500-foot northwest-southeast concrete runway. More information regarding the airport can be viewed at the following website: http://www.atwairport.com/ Fond du Lac County owns and operates a General Aviation airport at N6308 Rolling Meadows Drive. Fond du Lac Skyport is the Fixed Base Operator for the airport and the FBO operates out of a combination terminal/aircraft maintenance and repair facility. Fond du Lac Skyport offers aircraft maintenance and repair, flight instruction, charter flights and aircraft rentals. The airport consists of a main north/south runway, 75' by 5,560', and a cross-runway of 75' by 3,603'. The airport has been modernized over the last 15 years with the reconstruction and lengthening of its main runway and taxiways. More information regarding the fond du Lac Airport can be viewed at the following website: http://www.fdlco.wi.gov/Index.aspx?page=972 |
| Water | Port of Green Bay | Located about 50 miles to the northeast See www.co.brown.wi.us/port |
| Specialized Transportation | Fond du Lac County | <input type="checkbox"/> Elderly Service: Provide transportation to people 60 or older. <input type="checkbox"/> Handi-van Service: Lift-equipped transportation to individuals of any age with mobility challenges. <input type="checkbox"/> Escort Service: Car transport for frail people; any age; medical only |
| Trails and Sidewalks | Wild Goose State Trail runs through the Town. | Future Conservation Subdivisions that are next to the trail should be encouraged to connect to it. |
| Bridges | Town and County Bridges | Town bridges on Highbridge Rd., Thill Rd., Vielbig Rd, County bridges on CTH D north of CTH B, & on CTH Y north of Highbridge Rd. |

Source: Martenson & Eisele, Inc.

Street and Highway Classification

- ❑ Map 7 displays the Town of Oakfield's transportation network along with WisDOT functional classifications and traffic counts for 2000 and 2005.
- ❑ The street and highway system in the Town of Oakfield consists of minor arterials, major and minor collectors, and local roads (see Map 7 Street Classifications and Daily Traffic Counts). These classifications are from the Wisconsin Department of Transportation (DOT) and are based on which primary function the street or highway serves, the movement of vehicles through an area, or to provide access to adjacent land. Arterials accommodate the movement of vehicles while local streets provide direct access to individual parcels of land. Collectors serve both local and through traffic by providing a connection between arterials and local streets.
- ❑ The existing transportation network for the Town of Oakfield can be described using the aforementioned categories:

Principal Arterials

- ❑ The Town's only principal arterial is U.S.H. 151, which runs in a northeast-southwest direction in the northern portion of the town. This arterial contains the highest volumes of traffic within the town with an average annual daily traffic (AADT) count in 2005 of approximately 7,700 cars per day. This arterial serves as a major transportation route mainly between Madison, Fond du Lac, and Manitowoc.
- ❑ Due to increasing traffic levels and safety concerns, WisDOT upgraded U.S.H. 151 from a two lane to a four-lane, divided highway from STH 26 to the City of Fond du Lac. This four-lane segment is considered an expressway, with at-grade crossings. A small portion of this four lane project around an unfinished structure at CTH "D" is not yet complete.

Minor Arterials

- ❑ State highway 49 is the only designated minor arterial within the Town of Oakfield. Running in an east-west direction along the southwest boundary of the town, S.T.H. 49 collects traffic from lower classed roads throughout the town and its environs and funnels it to U.S.H. 151 and the City of Waupun. The Wisconsin Department of Transportation calculates 2005 average annual daily (AADT) traffic volumes of 4,600 cars per day within the stretch of road bisecting the Horicon Marsh.

Major Collectors

- ❑ Designated major collectors within the Town of Oakfield include: CTH "D", CTH "Y", CTH "YY", CTH "AS", CTH "TC" and CTH "B". These collector roads funnel traffic to and from local streets and arterials and are located in various portions of the town.

Minor Collectors

- ❑ County Highway "F" is the only designated minor collector within the Town of Oakfield. This collector connects traffic from CTH "Y" to USH 41 in the Town of Byron and handles 360 cars per day at its junction with CTH "Y".

Local Roads

- ❑ The remaining streets within the town are local and provide access to existing residential, commercial, industrial, and agricultural uses.

Traffic Counts

- ❑ Traffic flows in the Town of Oakfield have mostly shown increases between 2000 and 2005, except STH 49 along the south edge and CTH “Y”, south of the Village of Oakfield. The only road that showed no change was CTH “D”, west of CTH “B”.
- ❑ See Table below for variation of traffic counts.

Table 7
Traffic Count Changes

| Roadway | 2000 | 2005 | Comments |
|----------------------------------|-------|-------|------------------------------------|
| CTH “Y” on north end of Oakfield | 850 | 880 | Increase may be due to interchange |
| CTH “Y” south of village | 1,600 | 1,500 | Slight decrease |
| CTH “Y” south of CTH “F” | 1,300 | 1,400 | Slight increase |
| CTH “Y” east of CTH “YY” | 240 | 260 | Slight increase |
| CTH “YY”, south of CTH “Y” | 1,200 | 1,300 | Slight increase |
| CTH “D” north of CTH “B” | 2,600 | 2,800 | Slight increase |
| CTH “D” west of CTH “B” | 540 | 540 | Same over five year period |
| CTH “B” on east end of Oakfield | 3,100 | 3,200 | Slight increase |
| CTH “B” south of “D” | 370 | 460 | Increase in vehicles |
| STH 49 on south end of Oakfield | 4,900 | 4,600 | Decrease in vehicles |
| USH 151 on west end of Oakfield | 7,000 | 7,800 | Major increase |

Transportation Plans

Town of Oakfield

- ❑ Oakfield officials review and budget for transportation projects as part of the Town’s annual budget process. As part of that review the Town needs to communicate with the Fond du Lac County Highway Department to identify projects being planned in the town.

Fond du Lac County

- ❑ Fond du Lac County prioritizes and budgets for transportation improvements on an annual basis. The only project in the Town in 2008 is the final asphalt surface of CTH “Y” and CTH “YY”, from CTH “B” in the Village of Oakfield south to the town line.

Transportation Programs

Wisconsin Department of Transportation

- ❑ The Wisconsin Department of Transportation offers numerous federal and state programs to local units of government in need of financial aid for desired projects. The form of financial aid provided typically comes as a grant or reduced rate loan to the applicant. Each program’s general goal is to enhance the state’s overall transportation network. The following DOT web page has information on these programs: <http://www.dot.wisconsin.gov/localgov/>

Wisconsin Department of Transportation – Northeast Region

- ❑ The Town of Oakfield, and the rest of Fond du Lac County, is part of the Department of Transportation’s Northeast Region. The DOT’s six-year plan has no state roadway projects scheduled in the Town of Oakfield.

- The Northeast Region has established a Six-Year (2006-2011) Highway Improvement Program to make necessary maintenance and improvements to the state's road network. The entire Northeast District Six-Year Highway Improvement Program can be viewed at the following website: <http://www.dot.state.wi.us/projects/state/sixyear/docs/nerlisting.pdf>

Goals, Objectives, Policies, and Programs

Goal

Provide a safe, efficient and well-maintained system for motor vehicle, pedestrian, and bicycle traffic within the Town of Oakfield.

Objectives

1. To actively participate with Fond du Lac County Highway Department and the State of Wisconsin Department of Transportation on transportation projects that may affect the Town of Oakfield.
2. Continue to use the PASER program to help prioritize needed street improvements.
3. Monitor the need to provide transportation for the elderly and disabled residents of the Town of Oakfield.
4. Minimize the impact of new transportation improvements on existing development and the community's natural resources.

Policies

1. The Town shall communicate annually with the Fond du Lac County Highway Department Engineer and the Wisconsin Department of Transportation on transportation issues.

Programs

1. A tool the Town of Oakfield uses to determine budget priorities for road construction and repair is PASER (pronounced pacer). PASER is a simplified pavement management program that communities use to evaluate pavement surface condition. The PASER rating reflects the physical condition of the street. The highest possible rating is 10. The roads with a low rating should be the focus of budget decisions made by the Town of Oakfield regarding road repair and maintenance.