

1 **D. AREA UTILITIES AND COMMUNITY FACILITIES**

2
3 **Serving the Town** (data from online search-2012 and 2014 yellow pages)

- 4
5 AT &T
6 Cedar Country Coop
7 Menomonie Tru-gas
8 Charter Communications
9 Clear Channel Communications-media, entertainment
10 Direct TV
11 Dish TV
12 Dunn Energy Coop
13 Magellan Pipeline
14 Pro Cellular-Verizon
15 Sprint
16 Verizon
17 West Wisconsin Telecom Coop
18 Wisconsin DOT District #6
19 Wisconsin Gas Co
20 Xcel Energy

21
22 **Serving surrounding areas** (data from online search-2012)

- 23
24 Baldwin Telecom, Inc. (Dunn County)
25 Barron Electric Coop (Dunn County)
26 Bloomer Telephone Co. (Dunn County)
27 Chippewa Valley Cable, Inc. (Subs. Of Nelson Tel. Coop)(Dunn County)
28 Chippewa Valley Electric Coop (Dunn County)
29 CLT Communications (formerly Clear Lake Telephone Co. (Dunn County)
30 Downsview Sanitary District (Town of Dunn)
31 Eau Claire Energy Coop (Dunn County)
32 Mosaic Telecom –formerly Chibardun
33 Nextgen
34 Nelson Telephone Coop (Dunn County)
35 Northern Natural Gas
36 Polk-Burnett Electric Coop
37 Qwest Systems
38 S&K TV Systems
39 St. Croix Electric Cooperative (Dunn County)
40 Star Satellite
41 Viking Gas Transmission

42
43 **Surrounding Communities in Dunn County**

- 44
45 City of Menomonee
46 Village of Boyceville (Dunn County)
47 Village of Colfax (Dunn County)
48 Village of Elk Mound (Dunn County)
49 Village of Knapp (Dunn County)

50 Village of Wheeler (Dunn County)

51

52 **Utilities that apply to the Town of Menomonie:**

53

54 1. Transmission lines

55 2. Distribution lines

56 3. Gas and oil pipelines

57 4. Phone lines

58 5. Communication towers

59

60 Digger's Hotline will provide of the location of existing utility lines on individual
61 parcel. Phone 1-800-242-8511 or 1-800-542-2289 or 811 for this service.

62

63 (2005 Data for lines 58-93)

64 The Town of Menomonie presently contains one major transmission line that
65 crosses, east to west, its southern portion. Owned by Xcel Energy, this line has
66 the capacity to carry 345 KV of electricity; it is part of the MAPP (Midwest Area
67 Power Pool) that is designed to channel electricity across the Midwest. It
68 connects Canadian hydroelectric power plants with other electric power plants in
69 the upper Midwest. The line runs from the Twin Cities east to Green Bay and
70 then south to Milwaukee and Chicago. This line is not tapped within the Town.

71

72 There are several other transmission lines crossing the Town. A 69 KV line
73 stretches from Red Wing northeast through the Town to Cedar Falls.

74

75 A number of three-phase distribution lines (three hot lines, one ground wire) also
76 cross the Town. Smaller 45 KV to 69 KV lines feed distribution sub-stations.
77 Three phase lines provide necessary ties between sub-stations throughout the
78 county and provide a "balance" for single-phase distribution lines, which feed
79 farms, businesses, and homes. The Town of Menomonie contains no sub-
80 stations.

81

82 Xcel Energy and Dunn Energy have easements that give them the rights to
83 maintain and to remove brush from the electrical rights of way. No housing or
84 development may take place under these lines without their approval.

85

86 Present lines and areas served by Excel Energy Natural Gas

87 STH 25N to CTH BB

88 USH 12 W to I-94

89 Eagle Point Development

90 STH 29 W to CTH P in the City of Menomonie

91 5th St. South to Town of Menomonie Border

92 River Heights -- South of City of Menomonie

93 Woodland Terrace Development

94 West and East Birch Creek Development

95 Hawk Ridge Development

96 Bongey Drive South to South edge of Birch Creek Development

97 Birch Terrace (trailer court)

98

99 **Dunn Energy Cooperative** (data from DEC, 2013)

100
101 DEC feeds services into the Town from four sources. The northwestern part of
102 the Town, west of SH 25 and north of USH 12, is fed from its Knapp substation
103 on 79, north of 12. The western portion of the Town, west of the City of
104 Menomonie, is fed from its Lucas substation on CH P, in the Town of Lucas. The
105 southern one-third of the Town is fed from its Downsville substation just east of
106 CH Y on the eastern edge of the Town and also from its Comfort substation in
107 Eau Galle Town to the south. DEC has no services in the portion of the Town
108 north of the City of Menomonie and east of SH 25.

109
110 The load in the northern two-thirds of the Town consists primarily of rural
111 residential and farm accounts. The load in the southern third of the Town also
112 consists primarily of rural residential and farm accounts with a few small
113 commercial accounts along the Highway 25 corridor south of the City of
114 Menomonie.

115
116 In 2001 DEC had approximately 575 accounts in the Town. As of May, 2013, there
117 were 693 energized accounts, a growth of about 21% or 1.6% per year. DEC sees
118 no need for further extension of Dunn Energy's three-phase primary facilities in
119 the Town. Additional growth can be served through upgrading of existing
120 facilities. Other needs in the Town would be met through the construction of new
121 single-phase line or upgrading of existing single-phase line.

122
123 **Gas Pipeline** (2005 Data for lines 119-123)

124
125 Magellan Pipeline delivers petroleum products in an underground pipeline that
126 enters the Town in Section 12 (southern Town), runs west to the Red Cedar River
127 just north of Irvington, continues west and north to just north of County roads K
128 and P, and exits the western portion of the Town in Section 31. The Town
129 expressed concern to the pipeline owner that the pipeline is exposed and may
130 present a hazard. Despite input from local legislators it was determined that
131 there was nothing the Town (or state) could do to have the company make
132 improvements.

133
134 **Alternative Energy**

135
136 The use of alternative sources of energy in the Town may grow in the future.
137 Average wind speeds in the Town are on the very low end of being able to
138 sustain profitable wind systems. Due to high density population, large
139 scale/commercial wind systems are discouraged. Large scale/commercial solar
140 energy fields might be feasible in the Town but need to be examined on a case-
141 by-case basis. Single residential solar energy panels/single residential wind
142 generation might be used in some housing.

143
144 **24-7 Telcom** (data from 24-7 Telcom)

145
146 The major fiber-optic lines enter the southern portion of the Town along SH 25
147 and serve businesses along that route. A copper line serves the north along

148 highway 25 offering speeds up to 12 mb. These could be changed to fiber lines as
149 needs change. 24-7 Telcom also offers wireless internet to most of the Town.

150

151 **Communication towers** (Data provided by Town Chair-2013)

152

153 The Town of Menomonie has four communication towers. Two towers stand in
154 T.27N_Section 12 of the southern portion of the Town, one stands in T.28N
155 Section 12 in the northeastern portion two in T.27N Section 6, and one in section
156 5. The County has adopted a tower ordinance that addresses the concerns of the
157 Town.

158

159 There are 3 towers in the City of Menomonie.

160

161 **Sewer and Water**

162

163 The water and sewer lines extend from the City of Menomonie to the residences
164 along and around Brewery Road just east of the Town Hall. Presently, the City
165 of Menomonie has the capacity to provide water and sewer service (either
166 through annexation or the construction of a sanitary district) in a large area
167 around and outside the City limits. This "sanitary sewer line" is shown in Map
168 13. Woodland Terrace, Birch Creek, and the area near Midway Road, are
169 included in this area. The Town has a sanitary sewer district that is connected to
170 Birch Terrace (a manufactured home park) just south of the City of Menomonie.
171 Most residents of the Town are responsible for their own water and Sewage.
172 There is no direct monitoring of failed septic systems by the Town. See Maps 1
173 and 2.

174

175 **Solid Waste Disposal/Recycling**

176

177 The Town is part of the Dunn County Solid Waste management and recycling
178 program. Glass, metal cans, plastic, newspaper, and cardboard are sorted and
179 recycled. Garbage is compacted and shipped to an appropriate landfill. The
180 Dunn County Transfer Station and Recycling Center is just off Highway 29 in the
181 Town. See Map 13. The Town owns a yard waste and brush disposal site. The
182 disposal site is rented by Dunn County Solid Waste & Recycling.

183

184 **Recreational Facilities and Area Attractions**

185

186 Several outdoor recreational activities are available in the area. These include
187 ATV trails, hunting, fishing, hiking, golf, biking, cross country skiing, and
188 snowmobiling. In 2013 there were 2 campgrounds in the Town. There is a
189 racetrack in the City of Menomonie located at the county fair grounds.

190

191 A major attraction is the Red Cedar State Trail that passes through the Town. The
192 Trail is 14.5 miles long and runs along the Red Cedar River between Menomonie
193 and Dunnville. It passes through Irvington and community of Downsville,
194 before joining the 20-mile long Chippewa Valley Trail leading to Eau Claire or
195 Durand. See Maps 10 and 14.

196

197 Located in the Town are three parcels of land that have been set aside as
198 preserves. The Devil's Punchbowl is a scientific study area located on 410th Street
199 South of the City of Menomonie. It is open to the general public and owned and
200 managed by West Wisconsin Land Trust. Keil Birch Creek Nature Preserve is at
201 the end of River Heights Road – 430th street. It is owned and managed by the
202 DNR with assistance from the “Friends” group. A parcel west of the City off
203 Highway 29 has a conservation easement administered by WWLT. The property
204 is owned by a private citizen. See Map number 10. (data from WWLT, 2013)

205

206 In addition, the Town has set aside two parcels for future parks. One parcels is
207 west of Bongey Drive and north of CTH “D”. The other parcel is north of the
208 City adjacent to the movie theater. See Map number 10.

209

210 **Library Services** (2011 Wisconsin Public Library Service Data-Final)

211

212 The Menomonie Public Library, which is located in the City of Menomonie,
213 provides library services to the Town. The library serves the City of Menomonie,
214 the County of Dunn, citizens from surrounding communities, and all Wisconsin
215 residents. During 2011, registered borrowers numbered 8,518 city residents and
216 8,813 non-city residents. There were 173,801 library visits.

217

218 The library has 17,040 square feet of floor space devoted to reading rooms,
219 storage stacks, meeting rooms, computer space, and administrative offices. The
220 collection includes 43,119 books, 166 periodical subscriptions, 4,986 audio
221 materials, and 5,710 video materials. During 2011, the library loaned 399,362
222 items.

223

224 The library has twenty computer stations for public use: four (4) stations
225 devoted to the online catalog and sixteen internet connected stations. In addition
226 there are multiple e-readers to check out.

227

228 The operating revenue for 2011 was \$ \$1,002,321. 34% of which came from the
229 City and 44% from the County. No funds came from state or federal sources.

230

231 **Police Protection** (Data provided by Town Chair-2013)

232

233 The Dunn County Sheriff's Department provides public safety services to the
234 Town as part of their overall protection responsibility for the county. These
235 services include 24-hour law enforcement, process service, court security, and jail
236 facilities.

237

238 The Department is divided into several divisions. Sheriff, Chief Deputy, 5
239 Supervisors, 3 Investigators, 12 Deputies, Process Server, Court Security officer
240 and 5 support staff. The Patrol Division includes 11 patrol deputies, 3 patrol
241 sergeants, and one patrol lieutenant. This group provides field services
242 throughout the county. While on patrol they provide security checks and
243 enforcement of traffic and criminal law and strive to keep the peace. Each officer
244 is provided a home-based squad car so they can be called on for backup and to
245 handle emergencies in their area.

246 There are 28 people on the jail staff. This number includes the administrator,
247 support staff, supervisors, nurses, and four transport officers.

248
249

250 **Fire Protection** (Data from the Menomonie Fire department-6/2013)

251

252 The Menomonie Fire Department provides protection for the Town. The
253 Menomonie Fire Department services are enhanced by the Menomonie Rural
254 Fire and Ambulance District. This district includes all or part of 9 towns and the
255 Village of Knapp. Rural fire equipment is placed at the two Menomonie fire
256 stations and is managed and maintained by the Menomonie Fire Department.
257 The rural association has ownership of: one engine, two tankers, two brush
258 trucks, one ATV type vehicle, one rescue truck, one boat, and partial ownership
259 of one engine. Ambulance services are contracted with the City of Menomonie on
260 a per capita basis.

261

262 The Menomonie Fire Department is a combination department of 28 full time
263 sworn members, one full time civilian, and 20 paid on call fire fighters. All full
264 time members are cross-trained to provide fire, EMS, and rescue services.

265

266 For an initial response, the rural association has available to it every fire truck,
267 ambulance, boat, and utility vehicle located in the Menomonie stations. This
268 includes: four engines, one ladder truck, two tankers, two brush trucks, three
269 ambulances, one rescue truck, two boats, two all terrain type vehicles, a
270 hazardous materials response unit, a special rescue unit, and two utility type
271 pick-up trucks.

272

273 **Emergency Medical Service** (Data provided by Town Chair-2013)

274

275 Emergency medical service is provided by cross-trained fire department
276 personnel and by the Dunn County Medical Emergency 1st Responders. In
277 addition to these services many of the deputies in the County Sheriff's
278 Department are trained and equipped with defibrillators.

279

280 The Menomonie ambulance service personnel is the same as the fire department
281 and the fire fighters are all cross trained, for Emergency Medical Technicians –
282 doing both fire and ambulance duties. There are 3 ambulances. This staff
283 includes nine Emergency Medical Technician-Paramedics, 16 Emergency
284 Medical Technicians - Intermediate, and 8 individuals with a basic rating. This
285 emergency service is dispatched through 911. The Dunn County Medical
286 Emergency 1st Responders respond to medical emergencies including sickness,
287 accidents, assaults, etc. on a 24-hour basis. These trained and equipped
288 responders come from the surrounding Towns of Menomonie, Weston, Eau
289 Galle, Spring Brook, and Dunn. This service is activated by calling 911.
290 Responders are contacted by pagers.

291

292 **Municipal Buildings**

293

294 The Town Hall, meeting center, polling place, storage for machinery, and other

295 elements of Town government are located at E4055 550th Avenue.
296
297

298 **Health Care Facilities**

299
300 Town residents have ready access to health care in Menomonie, with larger
301 clinics and hospitals available in Eau Claire and the Twin Cities in Minnesota.
302 Specific facilities include the Mayo Clinic Health System-Red Cedar in
303 Menomonie, the Marshfield Clinic, and the Oak Leaf Medical Network. These
304 facilities are associated with a health network that provides extensive referral
305 services. In addition, services are available from a number of other specialized
306 health care providers including dental, chiropractic optometry, and alternative
307 health care approaches.

308
309 The Mayo Clinic Health System-Red Cedar in Menomonie, the largest of the
310 facilities, provides both clinic and hospital care. Resident physicians,
311 independent physicians, and visiting specialists from the Mayo Clinic system
312 provide extensive services through the clinic. Emergency care is available 24-
313 hour a day, 7-days a week basis.

314

315 **Child Care Facilities**

316

317 A number of licensed childcare facilities are available in the area. These range
318 from day care providers approved to offer care in their own homes to larger
319 group centers. These facilities provide care ranging from infants to children age
320 12. Information on current childcare facilities is available from the Dunn County
321 Human Services Day Care Coordinator.

322

323 **Cemeteries** (2005 Data lines 297-303)

324

325 Ridge Road Cemetery, section 32

326 Ford Cemetery, Section 32

327 Evergreen Cemetery, Section 24

328 St. John's Cemetery, Section 17

329 Mamre Cemetery, Section 30

330 Hilltop Cemetery, Section 11

331 Irvine Creek cemetery, Section 6 - (Owned and managed by the Town)

332

333 **Schools**

334

335 Several educational facilities are available to residents in the Town. These range
336 from local elementary schools to universities within commuting distance.

337

338 The Town is served by the Menomonie School District, which provides K-12
339 education to the residents. In addition there are several private/religious
340 elementary schools that serve the area.

341

342 The Town is part of the Chippewa Valley Technical College District. The nearest
343 campus of that institution is in Menomonie. It offers several associate degree

344 and technical diploma programs. A variety of other programs are available on
345 the main campus in Eau Claire or on one of the other satellite campuses of the
346 District.

347

348 Other higher education degree programs are available from the University of
349 Wisconsin-Stout in Menomonie, the University of Wisconsin-Eau Claire, and the
350 University of Wisconsin-River Falls. All are within commuting distance.

351

352 **SUMMARY**

353

354 Main electric and gas distribution has changed very little in the past 10 years.
355 Electric hookups have increased at about 1.6% per year. The number of choices
356 for high speed internet has grown, but there is still part of the Town that is
357 lacking. Fire and police protection have kept up with the recent relatively slow
358 growth and appear to be adequate for the near future. There are numerous
359 recreation facilities available to residents. See Maps 10 and 14.

360

361 In the future wind and other alternative energy may become more economically
362 feasible so the Town should continue to monitor developments. The Town
363 should also closely watch the gas pipeline for safety concerns.

364

365 **Goals**

366

- 367 1. Make every effort to insure that the expansion of utilities and community
368 facilities does not put undue strain on the environment.
- 369 2. Promote recycling.
- 370 3. Promote proper maintenance of septic systems.
- 371 4. Promote an environment that makes the Town a desirable place to live,
372 work, and visit.
- 373 5. Continue to monitor and raise safety concerns about the Magellan Gas
374 Pipeline.
- 375 6. Encourage the reporting of failed septic systems to the county.

376

377 **Objectives**

378

- 379 1. Continue to use the Town newsletter to increase awareness of need for
380 recycling.
- 381 2. Use the Town newsletter to increase awareness of need for proper septic
382 system maintenance.
- 383 3. Consider a tower ordinance that is consistent with County and State
384 guidelines.
- 385 4. Consider developing a map showing pipelines, major electrical lines, fiber
386 optic lines, cable service areas, cell towers, and any other information that
387 could be useful to Town residents.