

TOWN OF BUCHANAN

COMPREHENSIVE OUTDOOR RECREATION PLAN

2013 - 2017

December 18, 2012

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2013 - 2017

Prepared by the
Town of Buchanan Plan Commission
with assistance from the
East Central Wisconsin Regional Planning Commission

Town of Buchanan
N178 County Road N
Appleton, Wisconsin 54915
Telephone: (920) 734-8599
Website: <http://www.townofbuchanan.org>

Adopted by the
Town of Buchanan Town Board
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INTRODUCTION

THE TOWN OF BUCHANAN



The Town of Buchanan is located in the southeastern portion of Outagamie County, Wisconsin. The Town is a unique blend of rural and urban development. The Town shares boundaries with the communities of Appleton, Kimberly, Kaukauna, Combined Locks, and Town of Harrison (Calumet County), Town of Holland (Brown County) and Town of Woodville (Calumet County). The Town also has frontage on the Fox River. The Town has experienced significant growth over the past ten to fifteen years including numerous residential subdivisions and a defined commercial center.

Town leaders have incorporated recreational resources into some of these newly developed areas and recognize the need to continue to plan for additional facilities and improve upon existing ones.

RECREATION PLANNING IN BUCHANAN

This document is the Town's second comprehensive open space and recreation facilities planning report with the first being adopted in 2009. The Town completed a comprehensive plan in 2007 and identified the need to complete more in depth planning for park and recreation facilities. Several factors underscore the need for well-considered decisions regarding the future acquisition and development of open space and recreation areas in the Town. Among these are new residential development in the more rural areas of the Town; the Town's desire to pursue grant funding for park and recreation facility development; the overall population growth of the community and the anticipated increased demand for park and recreation facilities; mandates requiring new storm water management facilities; and the need for a long-term perspective and plan for budgeting purposes. As a result, the Town of Buchanan began work on an update to its 2009-2013 Comprehensive Open Space and Recreation Facilities Plan in April, 2012 for the years 2013-2017.

After state and local approval, this plan update will allow the Town to participate in the state's Stewardship Program as well as other state or federal funded programs. These DNR-administered programs each provide up to 50 percent matching funds for the acquisition and development of parkland. An update of the plan is required every 5 years to be eligible for these grants.

POPULATION

While Buchanan's population declined between 1970 and 1980, significant growth was experienced in the following two decades (Table 1). The Town's population of 6,755 in 2010 represents an increase of nearly 900 residents since the 2000 census. The Town's growth has significantly outpaced Outagamie County and the State of Wisconsin. The 2010 U.S. Census put the total population for the Town at 15.93% percent change as compared to 9.69% for the County and 6.03% for the State.

Projections indicate that the Town can continue to expect growth at a high level reaching a 2030 population of over 12,000 residents (Table 2). Population projections from the Wisconsin Department of Administration (DOA) indicate that the Town should plan for continued high growth.

According to the Census for 2010, the median age of Buchanan residents (38.8) was similar to but a little higher than both Outagamie County (37.1) and the State of Wisconsin (38.5).

TABLE 1
POPULATION TRENDS
1970 - 2010

Year	Buchanan	Outagamie Co.	Wisconsin
1970	1,987	119,398	4,417,821
1980	1,742	128,730	4,705,642
1990	2,484	140,510	4,891,769
2000	5,827	161,091	5,363,715
2001	6,177	162,833	5,400,449
2002	6,628	165,570	5,453,896
2003	6,725	167,447	5,490,718
2004	6,715	168,840	5,532,955
2005	6,730	170,680	5,580,757
2006	6,709	172,618	5,617,744
2007	6,719	173,773	5,648,124
2010	6,755*	176,695	5,686,986
Percent Change 2000 - 2010	15.92%	9.69%	6.03%

Source: U.S. Census: 1970, 1980, 1990 and 2000, 2010.

*Note: D.O.A. 2012 estimate showed the Town at 6,903 which included 66 multi-family units added within the town limits. This estimate may be a more accurate representation of the population base.

TABLE 2
POPULATION PROJECTIONS
2000 - 2030

Year	Buchanan	Outagamie Co.	Wisconsin
2000 Census	5,827	161,091	5,363,715
2005	6,725	171,157	5,589,920
2010	7,814	180,468	5,772,370
2015	8,923	190,764	5,988,420
2020	10,047	201,226	6,202,810
2025	11,147	211,172	6,390,900
2030	12,200	220,229	6,541,180
Percent Change 2000 - 2030	109.37%	36.71%	21.95%

Sources: Population Projections, Wisconsin Department of Administration (DOA),
Demographics Services Center, 2008. 2010-2030; U.S. Census 2010.

TABLE 3
POPULATION DISTRIBUTION BY AGE GROUP, 2010
Town of Buchanan

Age Group	Town of Buchanan		Outagamie County		State of Wisconsin	
	Number	%	Number	%	Number	%
Under 5	365	5.4	11,702	6.6	358,443	6.3
5 to 14	1,218	18.0	24,850	14.0	744,544	13.1
15 to 24	816	12.1	23,215	13.2	785,761	13.8
25 to 44	1,744	25.8	48,111	27.2	1,447,360	25.4
45 to 54	1,331	19.7	28,090	16.0	873,753	15.4
55 to 64	710	10.5	19,893	11.2	699,811	12.3
65 and Over	571	8.4	20,834	11.8	777,314	13.7
Totals	6,755	100.00	176,695	100.00	5,686,986	100.00

Source: American Community Survey 2006-2010, U.S. Census 2010, Summary File 1.

GOALS AND OBJECTIVES

The following goals and objectives were developed by the Town of Buchanan Park and Plan Commissions after reviewing long-range goals and objectives identified in the Town comprehensive plan and reviewing community needs. They are intended to serve as a guide for creating the type of park and recreation system the Town's residents would enjoy. The goals are stated as desirable conditions to strive for in the future. They are common ideals of the community that can be achieved through the actions of government leaders, private organizations, and individual citizens. Objectives specify in greater detail how these desired goals can be achieved. The goals and objectives provide a basis for establishing Town policy regarding the planning, acquisition and future development of park and recreation facilities. Statements with "(Comp Plan)" after them indicate that the statement was taken directly from the Town's Comprehensive Plan.

GOAL 1: To establish a nature based park system to increase educational and recreational opportunities for Town residents and visitors (Comp Plan).

Objectives:

- 1) Complete and update as necessary an Open Space and Recreation Facilities Plan to define specific locations, amenities, designs and strategies to complete Town parks and trails (Comp Plan).
- 2) Locate park, trail and open space areas throughout the community to ensure all neighborhoods have access to recreational choices (Comp Plan).
- 3) Maintain and/or improve existing park and recreational facilities to meet community standards, needs and expectations.
- 4) Provide safe and adequate accessibility to all community park and recreation areas.
- 5) Design accessible active and passive recreational areas and park facilities that can be utilized by elderly and physically challenged citizens.
- 6) Create an ADA compliant plan for the Town.
- 7) Continue pursuing co-sponsored recreation programs with neighboring communities and related organizations.

GOAL 2: To preserve the natural resource base, environmental corridors and natural resources which contribute to the ecological balance, economic well-being and natural beauty of the Town (Comp Plan).

Objectives:

- 1) Reserve especially suitable areas for future parks and trails on an Official Map (Comp Plan).
- 2) Make protection of the Town's natural resources a priority in land use planning decisions as well as site planning activities.

- 3) Ensure that environmental and aesthetic qualities of the community are considered when planning for park and recreational development.
- 4) Preserve and maintain natural drainageways, woods, and other natural resource areas in and around the community and, where possible, utilize these areas for appropriate recreational development.
- 5) Encourage private sector participation in preserving natural and wooded areas whenever possible.
- 6) Maintain and improve the quality of surface and ground water resources in the Town.

GOAL 3: To encourage cooperation with adjacent municipalities, School Districts, local groups and organizations, and developers to maximize the cost-effectiveness of providing open space and recreational facilities.

Objectives:

- 1) Pursue State and Federal grant funds and loans to offset Town costs for park establishment (Comp Plan).
- 2) Coordinate with local environmental groups, youth groups, senior organizations, and other interested parties to aid in planning, design and construction of park and trail facilities (Comp Plan).
- 3) Work jointly to avoid unnecessary duplication of facilities and programs and seek equitable ways of sharing the burden for acquiring, developing, and maintaining parks and other recreational facilities.
- 4) Work jointly to coordinate facilities such as recreational trails and on-road bicycle and pedestrian accommodations to achieve linkage across jurisdictional boundaries.
- 5) Work with developers in identifying and reserving sites which are capable and suitable for accommodating appropriate future recreational uses such as open space, trails, etc.
- 6) Require developers to pay their "fair share" for improvements needed to support new development requests (Comp Plan).
- 7) Solicit the support of community groups and service organizations as a way of funding and/or undertaking improvements benefiting residents of the Town.
- 8) Complete an overall multi-modal bicycle and pedestrian plan to review the connectivity between park and recreational places. (Map 4)
- 9) Enhance the level of service and needs of residents where available to fill in voids of recreational opportunity. (Map 5)

GOAL 4: To encourage continued involvement of Buchanan residents when planning for park and recreational development.

Objectives:

- 1) Conduct public meetings to permit and encourage involvement by individual citizens as well as special interest groups in developing Buchanan's open space and recreation facilities plan.
- 2) Conduct neighborhood public informational meetings when significant development is planned in any park.
- 3) Encourage ongoing participation by all residents, particularly those who are elderly and physically challenged, at public meetings.
- 4) Solicit ongoing comments from Buchanan residents on all aspects of park and recreational programming and management.
- 5) Maintain information about Buchanan's parks on the Town's web-site.
- 6) Send out surveys via the web or paper copies to get the public's feedback and opinion on the Town's recreational facilities.

LOCAL LINKS TO RECREATIONAL ORGANIZATIONS AND OPPORTUNITIES

The Town of Buchanan is also associated with various organizations, advocacy groups, and recreational opportunities in the Fox Cities area. The Town should work closely with these establishments to help promote recreational opportunities.

Kiwanis Club of Darboy, Inc. - The Kiwanis Club is an eclectic group of individuals who all share the same goal – to make a positive difference in the community. They come from a variety of occupations such as teachers, administrators, lawyers, accountants, homemakers, and business owners. This group organizes the "Chickenfest" event every year at the Darboy Community Park. <http://darbofest.org/> <http://www.darboykiwanis.org/#>

Fox Cities Greenways - "Fox Cities Greenways, Inc. is a 501(c)(3) non-profit, volunteer organization funded through memberships and other donations. It exists to serve as an advocate for trail and greenways development, facilitate projects, and raise awareness." <http://www.focol.org/greenways/>

Fox-Wisconsin Heritage Parkway - "The proposed linear parkway slices diagonally across Wisconsin through parts of fifteen counties following the Fox River from Green Bay to Portage and the Wisconsin River from Portage to the Mississippi River. It marks the route taken in 1673 by explorers Father Jacques Marquette and Louis Joliet. The Parkway currently is at legislation waiting to get passed by the Senate and the House to designate it a National Parkway. The Town of Buchanan is located on the southern part of the Lower Fox River segment in the northern half of the parkway corridor." <http://www.eastcentralrpc.org/HeritageParkway/index.html>

Fox River Navigational Systems Authority - The Fox River Navigational System "Authority was created in 2001 to oversee the navigational system on the Fox River following the transfer of the system from the federal government to the state, which occurred on September 17, 2004. As outlined in Chapter 237, Wisconsin Statutes, the authority's primary responsibility is to repair, rehabilitate, replace, operate and maintain the navigational system. To meet this responsibility, the authority must develop and implement a plan to manage monies received from the federal government and the state to ensure that sufficient funds are available for repair and rehabilitation of the system. The authority will also partner with local organizations to provide funding required to match the federal and state monies received.

The authority is governed by a nine-member board of directors, six of whom are appointed by the Governor. The other board members consist of the secretaries of the Departments of Natural Resources and Transportation, and the director of the State Historical Society." <http://www.doa.state.wi.us/debf/docview0709.asp.budid.22>

Friends of the Fox - "Friends of the Fox is an organization which is an advocate for the Upper and Lower Fox River System of Wisconsin. The Upper Fox flows northeastward from just outside of Portage into Lake Winnebago at Oshkosh, and the Lower Fox begins at the north end of Lake Winnebago and flows north to the Bay of Green Bay. There are urban stretches of the river surrounded by housing, recreation, and industry as well as rural stretches of the river surrounded by agriculture and woodlands. The Friends of the Fox look at the complete picture of the river and the people who live and work on its banks. They strive to advocate for responsible use, responsible re-development, preservation of

both culture and natural resources ... but most of all to bring the many individuals along the system together to form one community ... a community of Fox River advocates." <http://www.friendsofthefox.org/>

Wisconsin Parks and Recreation Association- "Founded in 1965, the Wisconsin Park and Recreation Association is a statewide voluntary organization dedicated to enriching the professional and educational opportunities available to leisure service personnel in parks, recreation, therapeutic recreation and related fields, so that they may better service the needs of their communities and or participants, and to advocate and promote the benefits of parks and leisure services to the general public.

WPRA represents over 1,600 individuals delivering a broad spectrum of services in Wisconsin. Members include Park, Recreation and Therapeutic Recreation professionals in local, county, state, school district, private and agency settings. WPRA also represents public Park and Recreation Boards and Commissions, students, commercial firms and Emeritus (retired) members." <http://www.wpraweb.org/>

RECREATIONAL FACILITIES INVENTORY

NATURAL RESOURCES

The natural resource base is not only a major determinant of potential physical and economic uses of the land, but it also suggests areas that are prime candidates for parkland and other open space uses. Communities that make public management and preservation of these resources a priority are rewarded with an enhanced quality of life for local residents. Among environmental characteristics well worth protecting for open space are topography; scenic vistas; creeks, rivers and other drainage corridors; floodplains; woodlands; wetlands and soils which are unsuitable for most types of intensive land use development. In many cases, private development of these environmentally sensitive areas is strictly regulated to protect the important environmental benefits they provide. (Map 2)

The Town of Buchanan has a topography which can be described as flat to gently rolling. There are several areas of the Town providing for scenic views of the rolling topography, primarily along the eastern border. Wooded areas of the Town are generally found along the Fox River, Garners Creek, Kankapot Creek and other small creeks and tributaries. These areas also provided for wildlife habitat and contain some of the Town's wetland and floodplain areas. For further detail regarding the natural resources found in the Town of Buchanan, see Map 2.

EXISTING RECREATIONAL FACILITIES

Approximately 43 acres of public parks and other open space areas are available to Town of Buchanan residents (Table 4 and Map 1). This acreage includes four parks maintained by the Town of Buchanan or jointly maintained with a neighboring community.

Community Parks

Darboy Community Park. Darboy Community Park was jointly built and is jointly maintained by the Towns of Buchanan and Harrison. Facilities available include wooded trails, asphalt walking trail, soccer fields, two playground areas and two basketball courts. There is also a park shelter that is available to the community that can be rented out. The Towns of Buchanan and Harrison share all costs for park maintenance. This park is also the location for Chickenfest, a large community event held in the summer which includes live music, rides, vendors, games and food.



Neighborhood Parks

Town Hall Park. Town Hall Park is located on a 3.47 acre site adjacent to the Town Hall on CTH N. The facility shares parking with the Town Hall and is designed to utilize restrooms in the

Town Hall during special park events. Facilities include a variety of play apparatus, sand box, picnic tables, benches, basketball court, tennis court, grass volleyball court and a portable toilet from May through October. Small open play areas are situated in the northern and eastern portions of the park which have been used as non-regulation soccer facilities. A drainage area runs through the park and there are many trees along the banks. A paved walkway provides access to the park from the neighborhood to the east. An unpaved trail also runs through the park.

Hickory Park. Hickory Park is a 2.3 acre park that was dedicated to the Town in 1995 as part of the Hickory Estates Subdivision. The park serves the 195 lot subdivision, as well as, neighboring residential areas. The park is located between Briarwood Drive and State Park Road, just north of CTH KK. Facilities at the park include a basketball court, two tennis courts, volleyball court, two sets of playground equipment, soccer field, sand box, picnic tables, benches and portable toilets from May through October. A gravel trail is provided through the park with access with access to both Gentry Drive and Briarwood Drive. The park also has off-street parking stalls available.



Springfield Park. Springfield Park is a 2.0 acre park located on Springfield Drive near Just About Lane in the west central portion of the Town. Only on-street parking is available. The park was developed in 1997 with Town funds. Facilities located at this park include a basketball court, two tennis courts, sand box, playground equipment, picnic tables, benches and portable toilets from May through October. There is also a grass trail access from the neighborhood to the north and a light provided over the play area.



Fox River – Rapide Croche Dam Site and Park. This site is located between CTH ZZ and the Fox River in the northeastern portion of the Town. The dam, hydroplant and park site comprise approximately 38 acres, and are owned and operated by the City of Kaukauna Electric and Water Department. The actual park area comprises 17.23 acres and is used on a seasonal basis, providing picnic facilities, restrooms, parking for a dozen vehicles and a scenic overview of the Fox River along the south bank.

The park, as well as the Town, are also within the Fox-Wisconsin Heritage Parkway (See Map 3) and offers an attractive view and fishing opportunity as one of the many recreational attractions along the River. The path leading down through the woods to the waterway gives the onlooker a nice viewing point for wildlife, and of the Dam itself.

The Fox-Wisconsin Heritage Parkway (FWHP) represents a landscape consisting of the Upper and Lower Fox and Lower Wisconsin Rivers. The area incorporates approximately 1,444 square miles, consisting of 329 square miles of water cover and 1,115 square miles of land cover. The area runs through fifteen counties in Wisconsin including Brown, Calumet, Columbia, Crawford, Dane, Fond du Lac, Grant, Green Lake, Iowa, Marquette, Outagamie, Richland, Sauk,

Waushara, and Winnebago. In August of 2010, the National Park Service submitted their recommendation that the Fox-Wisconsin Heritage Parkway be recognized as a National Heritage Area.

The lock at Rapide Croche is the site of a fixed barrier to prevent the upstream migration of sea lampreys into the Lake Winnebago chain of lakes. This lock will not be functional. Instead, a boat lift and transfer station will move boats overland from the downstream side of the lock and clean them prior to placement on the upstream side. Protecting the Lake Winnebago sturgeon population and native fisheries from the potential adverse impacts of aquatic invasive species (AIS) must be the primary consideration in the operation of the transfer station and at other system access points.

Mini-Parks

CTH GG Historic Bridge Area. The Town of Buchanan was dedicated a small site located off of CTH GG. The site contains a small historic stone bridge. The site was originally planned for a small parking area and picnic area, but no improvements have been completed to date. The site is currently overgrown and not available for public use.



TABLE 4: Existing Park and Recreation Facilities*

Town of Buchanan Parks and Recreation Facilities	Darboy Community Park	Town Hall Park	Hickory Park	Springfield Park	Rapide Croche Dam Site & Park
Acres	17.60	3.47	2.30	2.00	17.23
Ownership	Buchanan/Harrison	Buchanan	Buchanan	Buchanan	C. Kaukauna
Mini Park					
Neighborhood Park					
Community Park					
Special Purpose Park					
Play Equipment					
Open Play/Athletic Areas					
Volleyball Court					
Softball					
Basketball Court					
Tennis Court					
Shelter (Rental)					
Restrooms					
Portable Toilets (seasonal)					
Picnic Area					
Picnic Grills					
Sledding					
Ice Skating					
Baseball Diamond					
Soccer Fields (non-regulation)					
Soccer Fields (regulation)					
Concession Stand					
Horseshoes					
Paved Trails					
Unpaved Trails					
Scenic Outlook					
Natural Area					

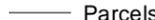
*A more detailed table with recommended additions and maintenance concerns can be found in Appendix D.

MAP 1

EXISTING RECREATIONAL SITES

Town of Buchanan

Outagamie County, Wisconsin

-  CE State Trail
-  Parcels
-  School Athletic Fields
-  Parks/Recreation

- 1** Countryside Golf Course
- 2** CTH GG Historic Bridge Area
- 3** Darboy Community Park
- 4** Future Park
- 5** Future Park
- 6** Hickory Park
- 7** Holy Angels Parish
- 8** Rapide Croche Dam Site and Park
- 9** Soccer Heaven and Sports Center
- 10** Springfield Park
- 11** Town Hall Park
- 12** Wisconsin International Raceway
-  Town of Buchanan

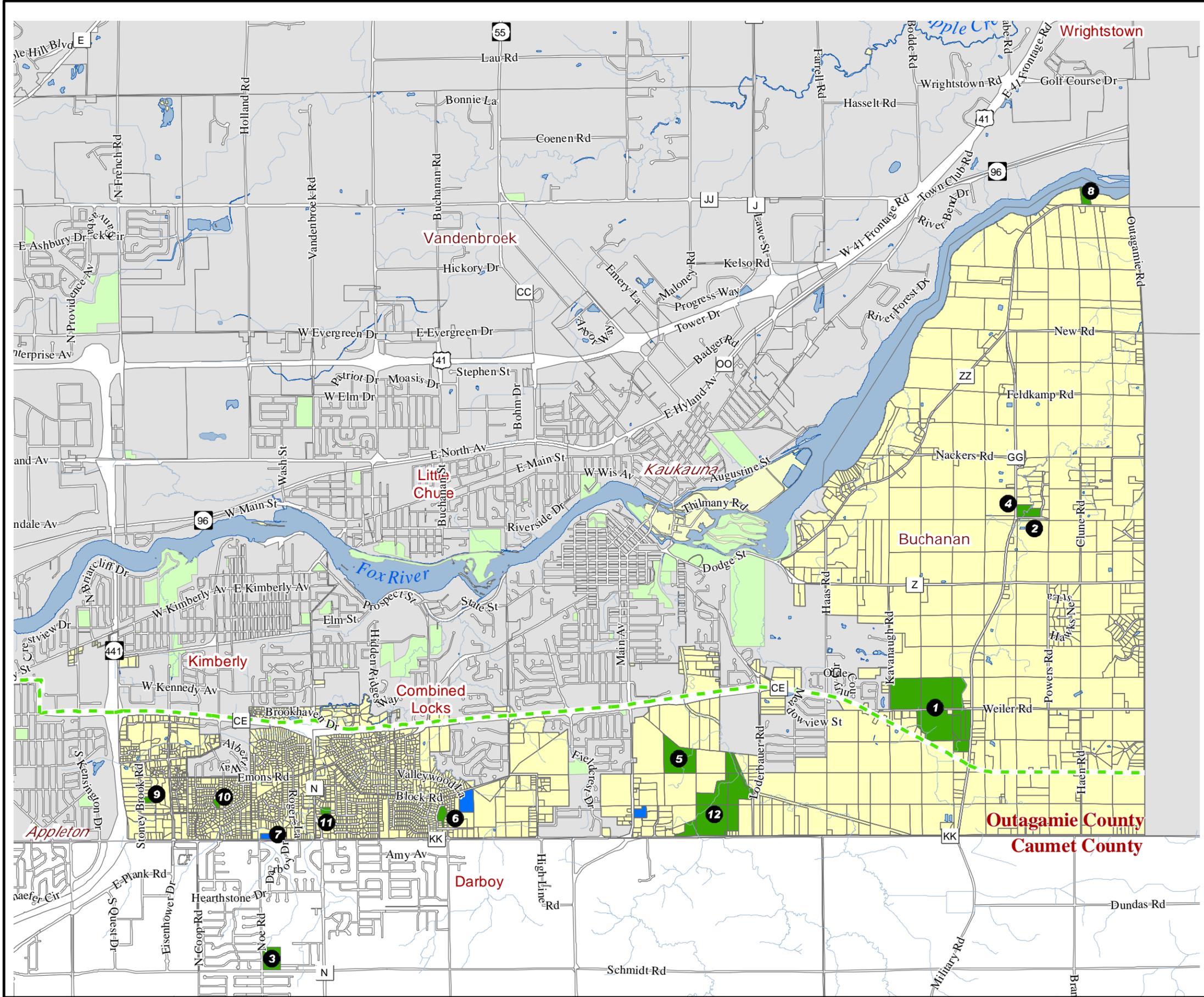
Source: Base Map information provided by Outagamie County, Calumet County, and Brown County Land Information Departments, 2012.



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This map shows the approximate relative location of property boundaries but was not prepared by a professional land surveyor. This map is provided for informational purposes only and may not be sufficient or appropriate for legal, engineering, or surveying purposes.

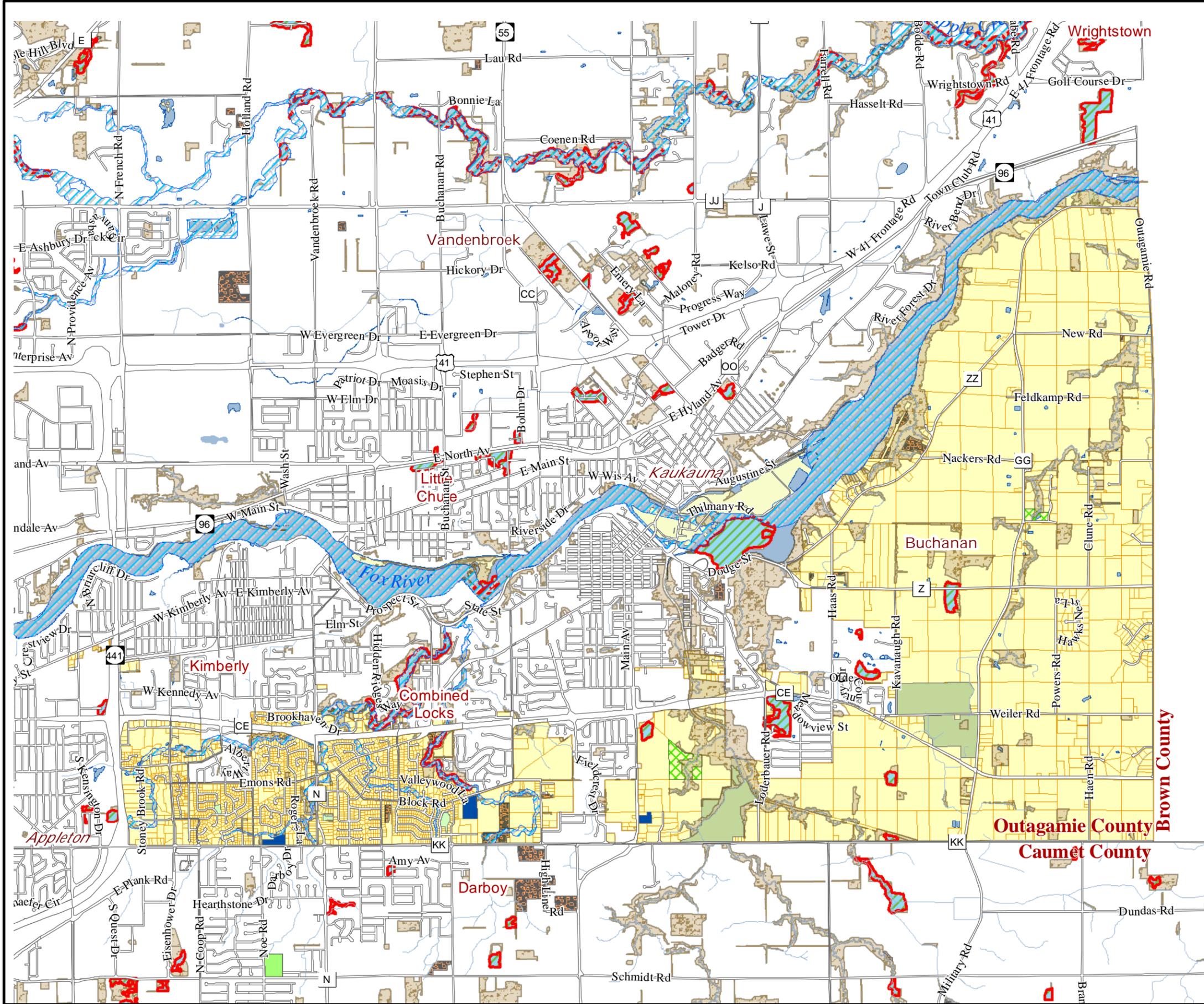
Prepared By
EAST CENTRAL WISCONSIN
REGIONAL PLANNING COMMISSION- April, 2012



MAP 2

EXISTING ENVIRONMENTAL FEATURES

Town of Buchanan Outagamie County, Wisconsin



-  DNR Wetlands
-  Woodland Areas
-  Planted Wood Lots
-  Community
-  Future Park
-  Mini Park
-  Neighborhood Park
-  Other Private Park
-  Town Park
-  Church/School
-  Town Parcels
-  Town of Buchanan

Source: Base Map information provided by Outagamie County, Calumet County, and Brown County Land Information Departments, 2012.



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Prepared By
EAST CENTRAL WISCONSIN
REGIONAL PLANNING COMMISSION- April, 2012

Special Use Parks and Facilities

There are no boat launches, conservancy areas or other special use park facilities in the Town of Buchanan except for local trails.

CE Trail. The CE Trail is partially located in the Town of Buchanan. The asphalt trail generally runs parallel to CTH CE. The trail is part of the Outagamie County Parks System and totals approximately 6.7 miles. The Town recently added a new connection to the trail beginning from a new roundabout which was constructed in 2007 at CTH N, Emons and Buchanan Roads.



Public and Private School Facilities

Holy Angels School. The school is located on CTH KK, just west of CTH N. The site provides a 4.5 acre playground area that includes swings, slides and climbers. A large hard surface area is striped for a variety of children's court games including basketball hoops and a backstop area.

Kimberly High School. Kimberly High School is located just east of CTH N and north of CTH CE in the Village of Kimberly. The School District owns and manages several recreational facilities at the site for student use as well as conservancy areas. This bordering parcel was recently annexed to the Village and no longer resides in the Town. The recreational fields are still utilized by Town residents and the school serves as an additional resource with 30+ acres of opportunity.

Neighboring Community Parks and Facilities

Because of the interlocking boundary between the Town of Buchanan and several other jurisdictions, many residents of the Town find it convenient to utilize parks or facilities in neighboring communities. A variety of facilities can be found in the Villages of Kimberly and Combined Locks as well as the City of Kaukauna. The Kimberly YMCA, High School athletic fields, the Doty Bayorgeon Recreation Area and the 1,000 Islands area in the Town of Kaukauna are examples of popular recreation facilities and natural areas used by Buchanan residents.

For-Profit Facilities

Soccer Heaven and Sports Center. This recreation center is located on Stoney Brook Road near STH 441. The 50,000 square foot complex includes three indoor soccer fields with artificial turf, four indoor batting cages, a video arcade, sports shop, mini golf, private rooms for coaches and players, as well as private party rooms.



Wisconsin International Raceway. Wisconsin International Raceway (WIR) is located on CTH KK, about one half mile east of STH 55. The speedway includes a half mile D-shaped oval track and a quarter mile paved oval track. WIR also has a quarter mile drag strip. The facility has concession stands, bleacher seating, restrooms, and a pavilion which can be rented out (capacity of pavilion is 208 people seated at banquet tables).

Countryside Golf Club. Countryside Golf Club is a privately owned 18-hole golf course located near the intersection of CTH CE and CTH GG in the southeastern portion of the Town. The course is open to the public and provides challenging golfing for golfers of all ages. The Countryside Golf Club is the largest recreational facility in the Town of Buchanan, based on acreage. Signage should be added to reflect and fit in with the other recreational parks.



PARK AND RECREATION MANAGEMENT

The responsibility for managing Buchanan's parks and recreational facilities lies with the Town Board and the Administrator/Clerk. The Town Plan Commission also assists as necessary with park and recreation management and planning. To date, the Town has not created a separate body to manage or plan for parks. One part-time maintenance worker is responsible for park maintenance and one part-time seasonal maintenance assistant is utilized in the summer months. The Town of Buchanan also works cooperatively with the Town of Harrison on managing and maintaining the Darboy Community Park which is jointly owned by both communities.

The Town of Buchanan does utilize standardized park rules which are applicable to each facility in the Town. Rules are posted as follows:

- Hours 7:00 AM to 10:00 PM
- No littering – use containers provided
- No pets allowed
- No person shall drive or park any vehicle, motorcycle, moped or snowmobile in park
- No amplification system or loud music
- No drinking of alcoholic beverages
- Violators will be prosecuted

SERVICE STANDARDS

A good open space and recreation plan is carefully tailored to the community for which it is prepared and reflects user needs on a qualitative as well as quantitative basis. Nationally accepted park planning standards provide a gauge of the overall adequacy of the quantitative aspects of a community's park system. As such, they are useful in determining what and where specific recreational needs exist and suggest appropriate measures to fulfill these needs. Often, however, these park standards are not sensitive to the many variables that make each community unique; thus, in addition to general park and recreation standards, other criteria related to particular local characteristics are employed. These enable a community to refine the national standards to accommodate its own needs based on community interest, physical resources, and financial capacity to operate its park system. The following general park standards and important local criteria influenced the preparation of this plan:

Acreage Standard. The most common standard for park and open space in a community is 10 acres for each 1,000 residents. Generally, however, as communities begin to place greater emphasis on acquiring natural areas and other open space for preservation and/or passive recreation, they are finding that more acreage will be required if all recreational needs of their citizens are to be met.

Facilities Standard. This standard pinpoints a number of recreation facilities, such as tennis courts or picnic tables; that should be found in a community based on its population. While this standard is useful in discovering major discrepancies, a more accurate reflection of true community park needs is found in the demands expressed vocally by community residents.

Park Site Standards. Park site standards help determine the size and service area of the parks and the facilities that should be made available in various types of parks appropriate for a community. Community parks and neighborhood parks are the types of facilities most appropriate for a community the size of Buchanan.

Mini-Park. Sometimes called a vest-pocket park or tot lot, these facilities are typically around 0.5 acres or less in size.

Neighborhood Park. A neighborhood park is a 3 to 15 acre park that provides recreational facilities for all ages. Typical facilities include play equipment, picnic areas, a basketball and/or volleyball court, and an open play area with backstop for unorganized activities. Although a desirable service radius for a neighborhood park is a half mile or ten-minutes walking time, it often is defined by natural and man-made barriers, such as unbridged river segments or major streets, which restrict safe and convenient access.

Community Park. A community park serves the entire community. In addition to providing most of the facilities recommended for neighborhood parks, a community park should include such facilities as restrooms, shelters, nature trails or areas, swimming areas, a band shelter, and similar facilities which would be used by the entire community. A desirable service radius for a community park is one mile or five-minutes driving time.

Special Use Parks. Vary widely in size and use. Examples of such facilities include: zoos, nature centers, boat launches, ski hills, beach areas, etc.

Citizen Involvement. Community views are reflected in two ways: (1) guidance from the Buchanan Plan Commission and Town Board in formulating goals and objectives, in identifying local problems and needs, and in synthesizing and reviewing final plan proposals; and (2) participation by community residents at public information meetings or through community surveys to review plan proposals. Town staff also provides a continuous sounding board for monitoring and responding to public concerns. In addition, utilizing information available from the Town's comprehensive planning process which was completed in 2007 provides another source of community input.

Environmental Quality. Unique land forms, wooded areas, water bodies, drainage courses, and other areas of significant environmental quality are often excellent candidate locations for parks and other open space areas. Opportunities for utilizing Buchanan's natural features for future recreational development and/or preservation are identified.

Land Use. Future park locations must have a relationship to predicted land use patterns, especially to residential areas. Buchanan's existing and future land use trends are evaluated so that growth areas can be identified as a basis for determining the location of future parks and open space areas.

PARKS AND RECREATION NEEDS ASSESSMENT

OPEN SPACE AND RECREATION FACILITIES SURVEY

To solicit public comment regarding this plan an on-line survey was developed. This survey was made available prominently on the Town's web-site. Flyers were distributed at the Town Hall and at local events encouraging residents to participate. A survey notice was also published in the local paper on two occasions. Due to typically low public participation at Plan Commission and other Town meetings, utilizing a survey was determined as the best options for getting public input. Survey questions and detailed results are provided in Appendix B.

PARK IMPACT FEE LAW

Park and recreation needs may include the need for additional parkland to accommodate new facilities, the need for additional parks in areas not adequately served by existing facilities or where new residential growth is occurring, or the need for new or improved park facilities and equipment. Changes to Wisconsin Statute Section 66.0617 pertaining to park impact fees require a needs assessment that justifies why a fee should be imposed. A municipality can no longer impose a park fee in its subdivision ordinance as a condition of subdivision plat approval. Municipalities have authority under section 66.0617 to impose a fee on new land development for capital costs to construct, expand, or improve park facilities. This includes the cost of land for, among other things, parks, playgrounds, and athletic fields needed as the result of new development. The Town of Buchanan currently charges impact fees for new park developments.

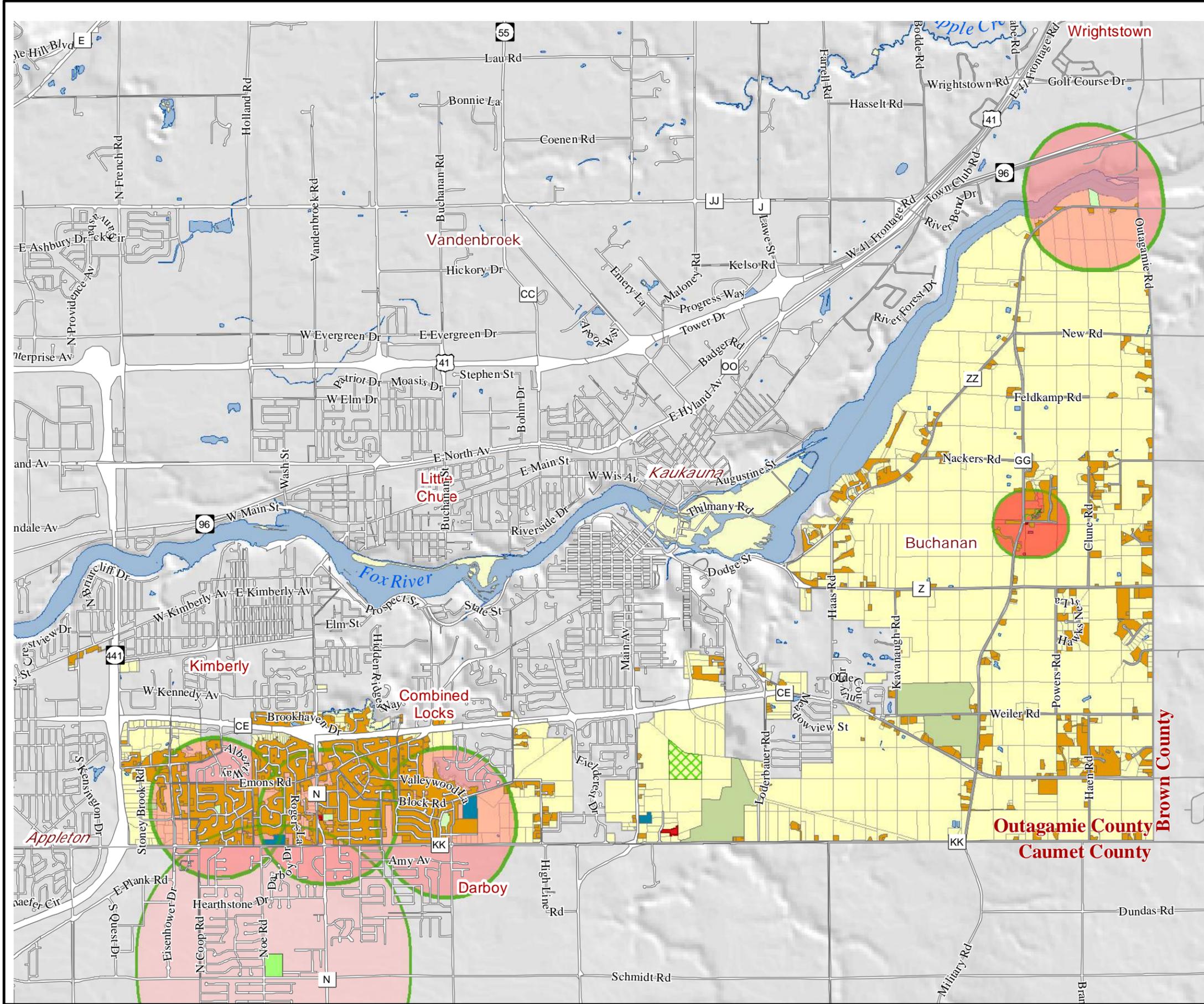
LAND NEEDS

A standard of 10 acres of open space for every 1,000 residents is often used as a basis for estimating the land area that should be provided for general recreational use in a community. This standard suggests that about 67 acres of parks and other open space lands should be available to meet the needs of the Town of Buchanan's 6,755* residents. The 43 existing acres in the Town's parks indicate an inadequate acreage is presently available to accommodate Buchanan's recreational needs. This total includes the three parks located in the Town and maintained by the Town, the Darboy Community Park which is jointly owned and maintained with Harrison and the Dam site which is available to residents, but not maintained by the Town. This total excludes any privately owned sites or school district owned facilities.

LOCATIONAL NEEDS

The key consideration in meeting locational needs is to ensure that all community residents have safe and convenient access to a range of recreational facilities. Ideally, recreational facilities should be available within a quarter-mile or five-minute walk, unimpeded by natural and

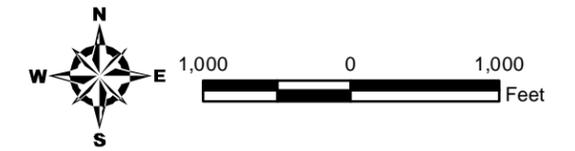
**DOA estimate is higher 6,894 to include the cottages.*



MAP 3
 PARK SERVICE AREAS &
 EXISTING
 TOWN PROPERITES
 Town of Buchanan
 Outagamie County, Wisconsin

- Community Park
- Future Park
- Mini Park
- Neighborhood Park
- Other Private Park
- Church/School
- Town Owned Parcels
- Mini-Parks Service Area (1/4 Mile)
- Neighborhood Parks Service Area (1/2 Mile)
- Community Parks Service Area (1 Mile)
- Parcels
- Town of Buchanan
- Residential Parcels

Source: Base Map and parks information provided by Outagamie County, Calumet County, and Brown County Land Information Departments, 2012.



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 REGIONAL PLANNING COMMISSION- April, 2012

man-made barriers, such as open water, non-residential land use, and busy streets. For planning purposes, these barriers define neighborhood boundaries. It is desirable that recreational facilities be available within each neighborhood. (Map 3)

Together, these barriers divide the Town making access to some facilities poor in several areas. Major roadways such as CTH CE, N, KK and Eisenhower make safe access somewhat difficult particularly given that there are limited sidewalk and/or trail facilities available. The park facilities that are available do provide good access to residents within the immediate area. For example, Hickory Park is an excellent example of providing access to the entire neighborhood of the Hickory Estates Subdivision. Much of the new residential development in the Town has been in more rural areas. As these areas become more concentrated within subdivisions as growth indicates for the future, providing additional access to park facilities will need to be considered.

As indicated in Map 1, the comprehensive planning process identified the need for two additional park sites. One new park site was preliminarily identified to be located centrally in the Town just east of STH 55, between CTH CE and KK. This site is generally undesirable for development due to wetland and natural features and would serve as an excellent area for wildlife and natural area preservation and passive recreation. A second site was preliminarily identified to be located just east of CTH GG at the intersection with Allison Drive. This is an area of an existing subdivision and where continued residential growth is anticipated.

FACILITY NEEDS

Most facility needs revolve around continued provision of a well-balanced and maintained park system. The Town should continue to actively pursue implementation of its comprehensive plan and official map. The Town should also develop a stronger focus on park and recreation facilities due to the high growth experienced in the Town and the associated demand for facilities which will likely result and continue from that growth. As a first step, the Town needs to closely review existing facilities. Some facilities have not achieved their full potential and others are in need of equipment maintenance and upgrades. For example, Hickory Park includes play apparatus, tennis and basketball courts which appear in good condition. However, the volleyball facility and trail access through the park is generally inadequate. There is potential to make this park a focal point for the community. Another identified need includes the development of a town-wide system of bicycle trails/routes to connect existing facilities and neighborhoods. The Town has significant natural and infrastructure barriers making access to some parks difficult, therefore increasing the need for a strong focus on trails and other pedestrian/bicycle access routes. A separate pedestrian and bicycle plan should be considered to address these concerns.

PROJECTED FUTURE HOUSEHOLDS

The Town of Buchanan has the potential to significantly expand upon its residential areas. This assumes that the Town will not lose some of those desirable areas to annexation from neighboring municipalities. In the next 10 years (between 2010 and 2020) the Town's population is expected to increase by approximately 3,000 – 3,500 people. Using an average of 3.13 people per household (2010 Census), it is estimated that 639 new households are estimated for the Town in the next 10 years. According to the Wisconsin Department of Administration, between

2010 and 2020 a total of 689 new households are estimated. Assuming that 639 new households will be added, this results in a total of 2,485 households in the Town by 2020. The new 639 households constitute 25.7% of the new total. This 25.7% figure could be used as the basis for allocating future costs of parkland acquisition and capital costs to build, expand, or improve recreation facilities if impact fees are utilized in the future.

SUMMARY OF LEVEL OF SERVICE STANDARDS FOR PARKS AND OPEN SPACE

National Standards

To determine the land required to meet community need for parks and open spaces, the National Recreation and Parks Association (NRPA) has developed a level of service standard. The prevailing national standard for neighborhood and community parks ranges from 9.25-14.5 acres per 1,000 people, which will be used as the criteria to evaluate level of service standards for parks and open space.

As the Town of Buchanan becomes more urbanized, resulting in higher densities, it is important to explore ways to preserve or attain additional property in order to meet the desired level of service standard. Table 5 indicates the national standard ranges for community parks, neighborhood parks, mini-parks and open space.

TABLE 5

NRPA STANDARDS FOR PARKS AND OPEN SPACES

Type	Acres per 1,000 persons
Community Park	8.0-10.0
Neighborhood Park	1.0-2.0
Mini-Park	0.25-0.50
Open Space	1-2
Total:	9.25-14.5

Source: National Recreation and Parks Association

East Central Wisconsin Regional Planning Commission Standards

East Central Wisconsin Regional Planning Commission (ECWRPC), as part of its *Long-Range Transportation/Land Use Plan for the Fox Cities, Oshkosh, and Fond du Lac Urban Areas* (October 2010), has identified a level of service standard for parks, which is ten acres for every 1,000 residents. ECWRPC created residential standards based on density for various services such as sanitary sewer, water supply, street network, and parks. Their high density category is defined as three or more residential units per acre.

The Town would be encouraged by ECWRPC to apply the high density standard for the specified services, such as parks, since it is classified as a semi-urban town. If the Town applies a level of service standard, then it addresses needed services as development is proposed or as population growth occurs.

Therefore, the ECWRPC level of service standard used for this analysis is ten acres per 1,000 residents. Each park provides an approximate half mile service area. Table 6 highlights the ratio of acres per 1,000 persons for community parks, neighborhood parks, and mini-parks.

TABLE 6

CURRENT RATIO PER 1,000 PERSONS VS. RECOMMENDED RATIO

Type	# Acres	Acre Ratio per 1,000 persons	Recommended Ratio per 1,000 persons*
Community Park	16.21	12.14	10
Neighborhood Park	15.27	0.44	2
Mini-Park	1.37	0.10	0.5
TOTAL	32.85	16.39	12.5

*ECWRPC standard for community parks and NRPA standard for community parks, neighborhood parks, and mini-parks.

IDEAS AND RECOMMENDATIONS

The following ideas and recommendations are intended to serve as a guide for future development of park and recreation areas in the Town of Buchanan. Some are more conceptual than others and would require further analysis before implementing.

EXISTING PARK SITES

General Park Improvements (for Town Hall, Hickory and Springfield Parks)

1. Complete an assessment for American with Disabilities Act (ADA) compliance at all parks.
2. Complete an assessment of all existing park play apparatus for safety and maintenance issues.
3. Provide one handicap accessible swing at each park site.
4. Provide secure bulletin boards at each park to allow for posting of community information.
5. Formalize the park committee so meetings of the group can be held separately from the planning committee.
6. Complete routine maintenance of facilities and hard surfaces as necessary.

Darboy Community Park

1. The Town should consider adding more soccer fields to the park.
2. Parking lot improvements need to be made to accommodate more users.
3. Consider additional security procedures for the park to reduce vandalism of the restroom facilities.
4. Additional play equipment should be constructed to accommodate increased use.
5. Two tennis courts should be added.
6. A tree planting program should be utilized to provide shade.
7. Lights and bleachers should be added to the ball diamond for night play and viewing.
8. More benches and picnic tables should be added.
9. The park should include more signage within its boundary.

Town Hall Park

1. Pave an existing gravel trail through the park.

2. Use cement slabs to secure park benches to prevent vandalism and tipping over.
3. Update all play equipment with safer and more modern facilities. Provide higher quality and fewer facilities to reduce clutter in the play area.
4. Place new signage for park in front of the Town Hall near CTH N rather than in the rear of the Town Hall with an arrow pointing to where the park is.
5. Remove pea gravel under facilities and replace with mulch, similar to other parks.
6. Move existing bike racks closer to the park trail for better access.
7. Construct a shelter on the north side of the park which includes additional picnic facilities. Shelter should be of basic construction and open on all four sides.
8. Plant additional trees adjacent to the Town Hall parking lot to provide additional shade and improved aesthetics.
9. A Master Plan is in progress for an overall building improvement project. A new 3-4 bay garage will replace the current shed/garage and possibly expand the town hall grounds. The plan could then eliminate old park equipment and the possible moving of the park itself and its current trails.

Hickory Park

1. Implement the park design plan for the entire area including development of trails, a pavilion and other facilities.
2. Review and update the park design plan as necessary. The following changes are known to be necessary:
 - a. Trail leaving park is to follow Gentry Drive and State Park Road to the south to CTH KK. (See Maps 4 & 5.)
 - b. Final location of trails may be dictated by locations of underground utilities which will be evaluated before any construction.
 - c. Upgrade volleyball court base.
 - d. Provide for a seasonal ice rink within the park design plan on the detention pond.
 - e. Provide for a basic four sided open air shelter. No restrooms to be provided.
 - f. Provide a fence backstop for the north basketball court to prevent balls from leaving the court and going into the drainage ditch or Briarwood Drive. (High Priority)
3. Consider additional parking as development occurs.
4. Creation of a Natural Area with the trail development.

5. There presently an easement that would also provide a trail connection north to Block Road.

Springfield Park

1. Develop improved access and/or parking facilities for the park.
2. Add lighting to the new parking area and provide off road parking, 3-4 parking stalls. Once completed, move the park sign closer to the parking area.
3. Access to most of the park requires crossing a ditch which is often wet. There is also pooling of water by the existing park sign and at an old culvert. Areas should be considered for re-grading, installation of new culverts and the addition of a safe and level access points. A possible decorative bridge over the ditch could be a choice as it would provide access to the park.
4. Consider development of a basic pavilion type shelter to provide additional shade and picnic opportunities.
5. Develop a tree planting program to offer supplementary shade.
6. Maintain open area for soccer or football use and general green space.

Rapid Croche Dam Site and Park

1. Consider adding a boat or canoe/kayak launch to provide access to the Fox River and more fishing opportunity if feasible.
2. Add a sign to the park in the same format as the others in the Town along CTH GG.
3. Consider a tree maintenance program or plan.
4. The Town should coordinate planning activities with the City of Kaukauna on creating updates to the park.

MAP 4

HICKORY PARK - 2.3 Acres
Town of Buchanan
Outagamie County, Wisconsin
Recommendations

-  2ft Contours
-  Trail
-  Park Boundary



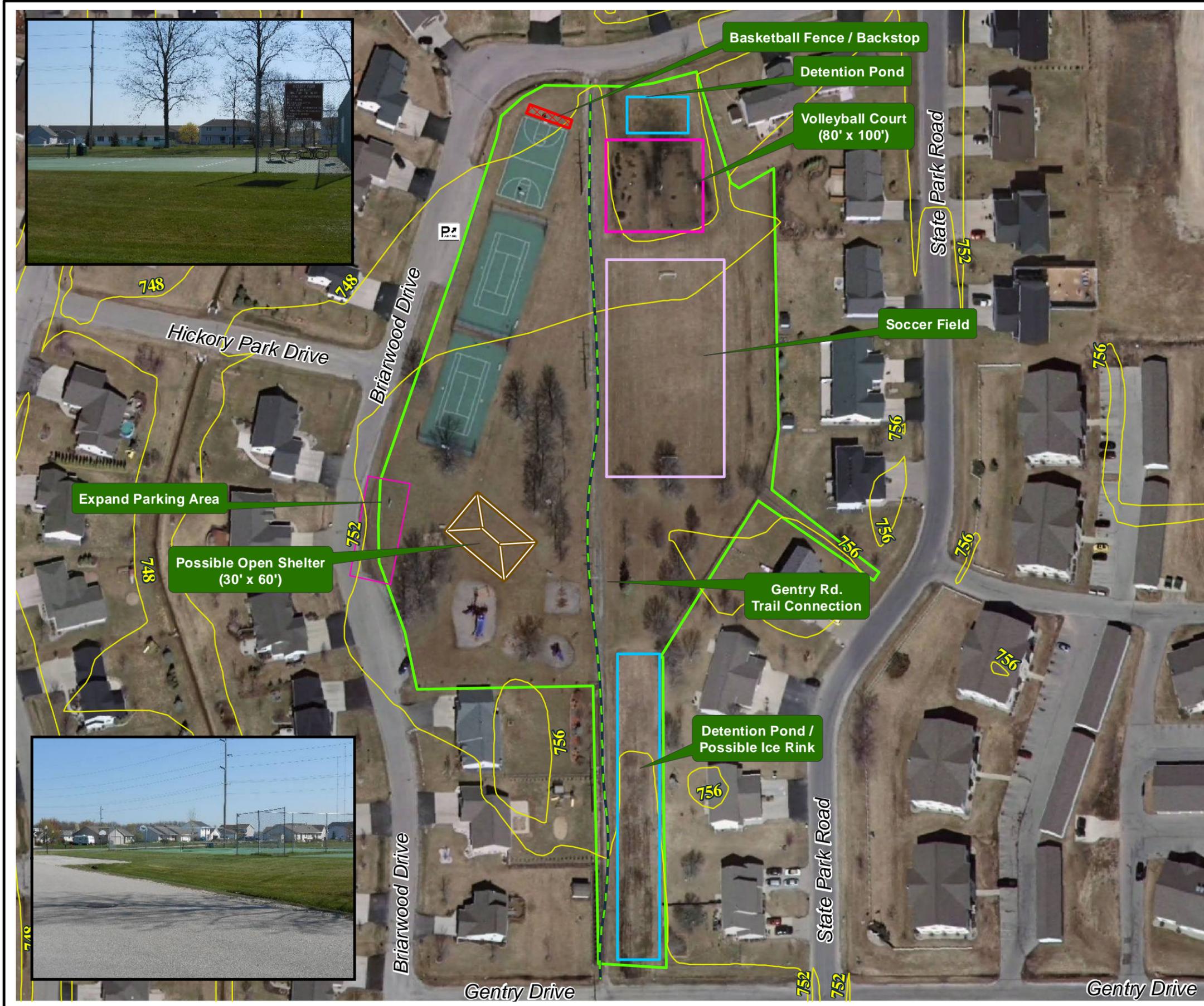
Source: Base Map information provided by Outagamie County, Calumet County, and Brown County Land Information Departments, 2012.



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This map shows the approximate relative location of property and facility Boundaries but was not prepared by a professional land surveyor. This map is provided for informational purposes only and may not be sufficient or appropriate for legal, engineering, or surveying purposes.

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REGIONAL PLANNING COMMISSION- May, 2012



Recommended Bike/Pedestrian Trails and Routes - (See Map 5)

The Town has increased its focus on constructing trails in recent years. These facilities provide a healthful recreation transportation option and are a community amenity. The following routes have been identified on the Town of Buchanan Official Map as future off-road trail facilities or future on-road facilities. Off-road facilities or trails should be designed to be 8-10 feet wide and on-road facilities should be designed for three foot paved shoulders. Town policy has been to implement planning and construction of these facilities as the adjacent roadway is reconstructed or paved. Off-road facilities may be planned for and constructed separately from road projects due to their unique features. Snow removal on the CE trail would provide for year around use as well as maintenance needs for all trail development projects.

The Town should consider completing a separate bicycle and pedestrian facility plan to give more detailed instruction and research on locations. An overall Fox-Cities and Oshkosh Bicycle and Pedestrian Plan will be completed by the East Central Wisconsin Regional Planning Commission in the summer/fall of 2012 and may incorporate some of the Town's needs in the overall regional plan.

Off-Road Facilities/Trails

Eisenhower Drive – CTH KK to CTH CE.

Springfield Drive – Eisenhower Drive to Stoney Brook Road.

Railroad Street – CTH CE to Creekview Lane (to be connected to internal trail network or sidewalks within Emons Acres in the Village of Kimberly)

CTH N – CTH KK to Emons Road/Buchanan Road. In 2007 trail was completed on CTH N from Emons Road/Buchanan Road to CTH CE.

State Park Road/Hickory Park – CTH KK to Gentry Drive, Gentry Drive west to Hickory Park and through park to Block Road. (An easement exists that would provide access north to Block Road.)

On-Road Facility/Three Foot Shoulder

Stoney Brook Road – CTH KK to Creekview Lane.

Creekview Lane – Stoney Brook Road to Railroad to CTH CE.

Pinecrest Boulevard – Creekview Lane to Emons Road.

Emons Road – Eisenhower Drive to CTH N.

Main Street – Emons Road to CTH KK.

Buchanan Road – CTH N to CTH CE underpass.

Block Road – Buchanan Road to DeBruin Road or State Park Road.

Marion Avenue – Buchanan Road to Block Road.

In addition to the above listed facilities, the Town of Buchanan Comprehensive Plan identified future transportation system improvements which included trails and bike lanes. Additional recommendations from the Comprehensive Plan are as follows and also included with the 5-year Action Program (Table 7):

CTH KK - CTH N to Hopfensperger Road; sidewalk/bike route.

STH 55 – CTH KK to CTH CE; multi-purpose trail.

CTH CE trail extension – along CTH CE, Weiler Road, north on CTH GG and east on CTH Z.

CTH GG and ZZ – entire length of highway; bike lanes.

Fox River shoreland/bluff area; multi-purpose trail.

Eisenhower Trail Connection to CE trail to CTH KK.

Emons Road Trail

Buchanan Road Trail

Block Road Trail

Hickory Park Trails

NEW PARK AND RECREATIONAL FACILITIES

As indicated in the Town of Buchanan Comprehensive Plan, the Town should support the development of an additional park located on the eastern half of the community (east of Loderbauer Road). The Town should also further review and investigate the historical value of the bridge site located off of CTH GG and the possibility of further facility development.

The Town should also support the development of park facilities and trails in association with planned pond projects for the Town. These pond facilities shall be considered more for passive recreation use and considered resting areas. The main street pond project is one such example that could be used as additional open space.



In addition to, the Town should support the purchase or preservation of conservancy areas as opportunities become available. Specifically, the Town should investigate working with the Kimberly School District on the preservation of the conservancy area near CTH N and Kennedy Avenue. The Town should also support the conservation and preservation of areas located adjacent to the Fox River working with the Friends of the Fox and the Fox-Wisconsin Heritage Parkway board.

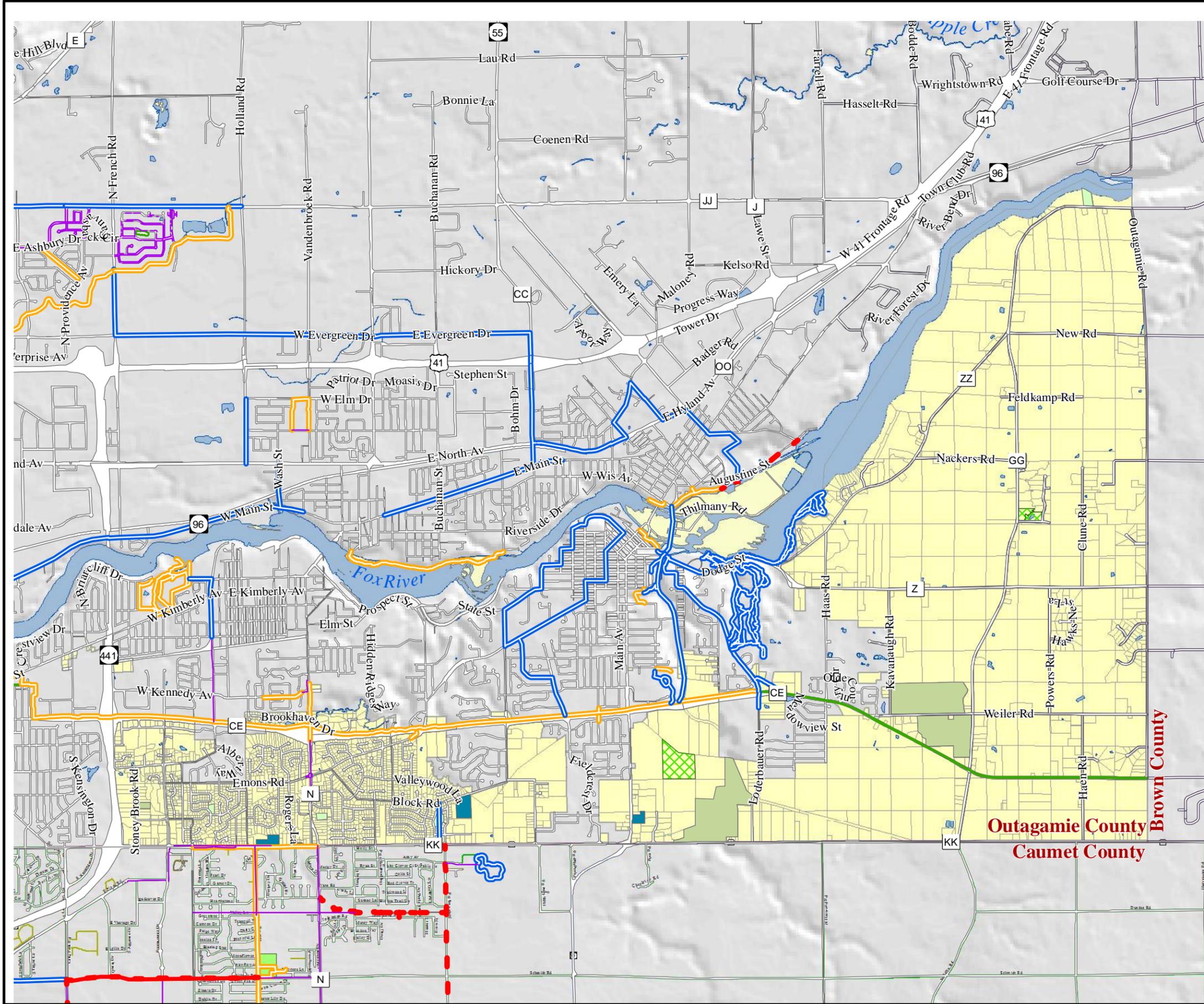
At this time the Town should not pursue the development of more specialized park facilities such as a skate park or dog park until further support for such facilities is received from residents.



MAP 5

EXISTING & PROPOSED TRAILS

Town of Buchanan Outagamie County, Wisconsin



- Off Road Paved
- Off Road
- On Street Bike
- Sidewalk
- - - Proposed Trail
- Community
- Future Park
- Mini Park
- Neighborhood Park
- Other Private Park
- Town Park
- Church/School
- Parcels
- Town of Buchanan

Source: Base Map information provided by Outagamie County, Calumet County, and Brown County Land Information Departments, 2012.



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Prepared By
EAST CENTRAL WISCONSIN
REGIONAL PLANNING COMMISSION- October, 2012

SPECIAL CONCERNS AND OTHER PROGRAMS

Urban Forestry

The Town of Buchanan should continue toward developing an Urban Forestry program and also strive toward becoming a Tree City USA member. Clean air, water, aesthetics and community image are greatly increased by urban forestry. There are many grant opportunities (WDNR Urban Forestry Grant) to help in the development of community-wide plans. Marketing to the local nurseries and orchards such as Shade Today and Spranger's Orchard, could also aid in the planning process and promotion of the plan.

Community Gardens Areas - The "Adopt a Spot" Campaign

The Town should continue the campaign of the need for volunteers by locating pocket areas for gardens that the community can have a connection to. These could be Town owned parcels (See Map 5) where gardens could be located. A plaque recognition area with walkways could give citizens a sense of purpose and association to their Town thus producing more volunteers for projects. Groups such as the Boy Scouts, Kiwanis Clubs or even starting a new Town Gardeners Club would be beneficial in getting the word out.

Joint Parks

The Town should consider supporting future joint park developments with neighboring communities as the cost of improving and maintaining current park facilities is a costly venture. The Town already has a joint expenditure and maintenance agreement for the Darboy Community Park with the Town of Harrison which has worked out well. The Town of Buchanan should consider a joint maintenance agreement as well with the Village of Kimberly and Harrison for a rotating seasonal crew to help with the up keep of parks and to save on maintenance costs.

Recently, a group of communities has started to look into the idea of a "regional park" just south of Buchanan into Harrison near the Darboy/Appleton area. With joint agreements, providing recreational opportunities where there are known voids helps keep costs down. The creation of this "regional park" is still in the infancy stages of the planning process as the group looks at determining an exact location. The need for a facility was definitely shown in this area by residents who filled out an online survey.

OVERALL PARK AND RECREATION POLICY AND MANAGEMENT

1. The Town should consider utilizing an online community survey to further define the needs and desires of residents for park and recreation facilities similar to the survey used for the development of this plan. At a minimum the Town should complete a park and recreation survey every five years to ensure that the needs of the residents are being met. (See Appendix B for 2012 detailed survey results.)
2. The Town should support the need for a Park and Recreational Committee devoted to the planning and development of park facilities and programs and should begin planning for the development of this Committee and recruiting members.
3. Opportunities for participating in various funding programs such as the Stewardship Program, Safe Routes to Schools, and Acquisition of Development Rights should be identified and pursued.
4. The Town should expand upon the needs assessment provided in this document and complete necessary statutory steps to adopt impact fees for park development.
5. The Town should continue to evaluate providing park and recreational facilities that are available to all age groups within the community. Currently, park facilities are focused on younger age groups.

SUGGESTED FIVE-YEAR ACTION PLAN

The following is a list of projects the Town of Buchanan Town Board should consider for implementation over the next five years. This list represents projects that are more essential and included in the Ideas and Recommendations section. Projects are listed by level of priority with a ranking of 1-5 in the review process. Those projects with the highest number got priority level per year. Costs are not listed as they can fluctuate with estimates. A recommended review of the priorities and capital improvement budget (Appendix C) should be reviewed annually. Future improvements beyond the 2017 timeframe are also noted in the table.

TABLE 7
FIVE -YEAR ACTION PLAN
2013-2017

Focus Item:	2013	2014	2015	2016	2017	Future Year
GENERAL PARK IMPROVEMENTS (FOR TOWN HALL, HICKORY, & SPRINGFIELD)						
ADA accessible compliance evaluation						
Play apparatus assessment (safety/maintenance)						
Bulletin boards						
Evaluation for new baseball/softball fields (Park TBD)						
Formalize park committee						
Handicap accessible swings						
DARBOY COMMUNITY PARK						
Addition of security procedures						
Additional soccer fields						
Parking lot improvements						
Additional play equipment						
Tennis courts (2)						
Planting of additional trees						
Lights/bleachers						
Additional benches/picnic tables						
Additional signage						
TOWN HALL PARK						
Pave existing gravel trail						
Use cement slabs to secure park benches						
Update all play equipment						
New signage for park in front of the Town Hall						

<i>Focus Item:</i>	2013	2014	2015	2016	2017	<i>Future Year</i>
Remove pea gravel under facilities and replace Northside shelter						
Planting of additional trees						
Develop Master Plan of Town Hall site						
HICKORY PARK						
Open pavillion						
Update Gentry Drive trail						
Update grading for volleyball court						
Fence backstop north on basketball court						
Seasonal ice rink						
Provide additional parking						
SPRINGFIELD PARK						
Move sign and lighting to new parking area						
Add off road 3-4 parking stalls						
Bridge over culvert for ped/bike access						
Shelter						
Tree program						
Maintain open area for sports						
RAPIDE CROCHE DAM SITE & PARK						
Add signage along GG						
Add a boat launch if feasible						
Tree program - maintain growth						
NEW NEIGHBORHOOD PARK 1						
East of Loderbauer Road						
Land acquisition (2-3 acres)						
Picnic facilities						
Play apparatus						
NEW MAIN STREET POND PARK						
Adjacent Pond						
Land acquisition (1+ acres)						
Picnic facilities						
Play apparatus						
NEW NEIGHBORHOOD PARK 2						
CTH GG Historic Bridge Site						
Picnic facilities						
Bridge rehabilitation						

Play apparatus						
<i>Focus Item:</i>	2013	2014	2015	2016	2017	Future Year
TRAIL DEVELOPMENTS						
CTH KK - CTH N to Hopfensperger Road						
STH 55 - CTH KK to CTH CE						
CTH CE trail extension east						
CTH GG and ZZ (off-road)						
Fox River shoreland trail						
Eisenhower Trail - CTH CE to CTH KK						
Emons Road						
Buchanan Road						
Block Road						
Hickory Park Trails						

APPENDICES

APPENDIX A
RESOLUTION FOR ADOPTION

RESOLUTION NO. 2012-10

**RESOLUTION FOR THE ADOPTION OF THE TOWN OF BUCHANAN
COMPREHENSIVE OUTDOOR RECREATION PLAN 2013-2017**

The Town Board of the Town of Buchanan, Outagamie County, Wisconsin does hereby resolve as follows:

WHEREAS, the Town of Buchanan has requested the development of a community wide open space and recreation facilities plan; and

WHEREAS, the Town of Buchanan Plan Commission incorporated previous Town planning documents and worked closely with staff and other parties to prepare the Town's open space and recreation facilities plan; and

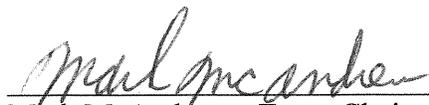
WHEREAS, the Town of Buchanan Comprehensive Outdoor Recreation Plan encompasses a general outline and is a valuable tool for development of parks and recreation facilities throughout the Town through the year 2017; and

WHEREAS, adoption of said plan is required for the Town of Buchanan to become eligible for cost sharing aid programs administered by the State of Wisconsin;

THEREFORE, BE IT RESOLVED, that the Town of Buchanan Town Board adopt the Town of Buchanan Comprehensive Outdoor Recreation Plan as the approved park and recreation plan for the Town.

Motion by: Cornette, second by: McAndrews. Vote: 4 to 0.

Adopted this the 18th day of December, 2012.



Mark McAndrews, Town Chairperson

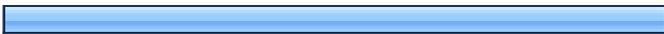
Attest:


Angela Gorall, Administrator/Clerk

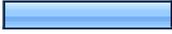
APPENDIX B

OPEN SPACE AND RECREATION FACILITIES SURVEY RESULTS

1. Do you live in the Town of Buchanan?

		Response Percent	Response Count
Yes		100.0%	21
No (If no, your survey is complete. No need to go any further. Thank you.)		0.0%	0
answered question			21
skipped question			0

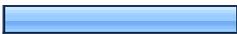
2. How many years have you lived in the Town of Buchanan?

		Response Percent	Response Count
Less than 2 years		10.0%	2
2-5 years		5.0%	1
6-10 years		25.0%	5
11-20 years		55.0%	11
More than 20 years		5.0%	1
answered question			20
skipped question			1

3. What school district do you live?

		Response Percent	Response Count
Kimberly		76.2%	16
Kaukauna		19.0%	4
Wrightstown		0.0%	0
Appleton		4.8%	1
Don't Know		0.0%	0
answered question			21
skipped question			0

4. What parks / facilities have you visited recently in the past 6 months? (Please mark all that apply)

		Response Percent	Response Count
Darboy Community Park (Noe and Midway Roads, in the Town of Harrison)		50.0%	10
Town Hall Park (behind Town Hall)		35.0%	7
Hickory Park (just west of State Park Road)		35.0%	7
Springfield Park (off of Springfield Drive)		35.0%	7
Rapide Croche Dam Site and Park (near Wrightstown)		10.0%	2
Emons Road / Main Street Pond Site		40.0%	8
CE Trail		60.0%	12
	Other (please specify)		0
		answered question	20
		skipped question	1

5. Overall, how would you rate the parks, trails, and recreational facilities provided by the Town of Buchanan?

	Excellent	Good	Average	Fair	Poor	No opinion	Response Count
Ball Diamonds	0.0% (0)	5.6% (1)	16.7% (3)	5.6% (1)	22.2% (4)	50.0% (9)	18
Open Play Fields	0.0% (0)	36.8% (7)	21.1% (4)	15.8% (3)	0.0% (0)	26.3% (5)	19
Outdoor Basketball Courts	0.0% (0)	36.8% (7)	5.3% (1)	15.8% (3)	0.0% (0)	42.1% (8)	19
Outdoor Tennis Courts	0.0% (0)	36.8% (7)	5.3% (1)	10.5% (2)	5.3% (1)	42.1% (8)	19
Park Restrooms	5.3% (1)	15.8% (3)	10.5% (2)	5.3% (1)	26.3% (5)	36.8% (7)	19
Park Shelters	5.9% (1)	11.8% (2)	11.8% (2)	11.8% (2)	23.5% (4)	35.3% (6)	17
Paved Trails	15.0% (3)	40.0% (8)	5.0% (1)	10.0% (2)	15.0% (3)	15.0% (3)	20
Playgrounds	5.3% (1)	36.8% (7)	26.3% (5)	10.5% (2)	0.0% (0)	21.1% (4)	19
Picnic Areas	5.6% (1)	38.9% (7)	22.2% (4)	5.6% (1)	0.0% (0)	27.8% (5)	18
Soccer Fields	0.0% (0)	16.7% (3)	22.2% (4)	16.7% (3)	0.0% (0)	44.4% (8)	18
Town Roads for walking/biking	5.0% (1)	10.0% (2)	15.0% (3)	30.0% (6)	30.0% (6)	10.0% (2)	20
Volleyball Courts	0.0% (0)	5.9% (1)	11.8% (2)	11.8% (2)	23.5% (4)	47.1% (8)	17
Your Neighborhood's access to park facilities	4.8% (1)	52.4% (11)	19.0% (4)	9.5% (2)	4.8% (1)	14.3% (3)	21
answered question							21
skipped question							0

6. Please let us know if you or one of your family members participate in the following activities and/or if there is a need for expansion, improvement or additions. (Mark all that apply).

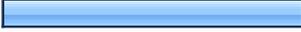
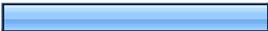
	I or one of my household members utilize this service	This service needs expansion/improvement	This service needs to be added	Response Count
Toddler Park with Play Equipment	25.0% (1)	50.0% (2)	25.0% (1)	4
Sport Parks	0.0% (0)	66.7% (2)	33.3% (1)	3
Disc Golf Course	11.1% (1)	33.3% (3)	77.8% (7)	9
Golf Course	50.0% (3)	33.3% (2)	16.7% (1)	6
Horseshoe pits	0.0% (0)	0.0% (0)	100.0% (3)	3
Parking Facilities at Parks	42.9% (3)	28.6% (2)	42.9% (3)	7
Bubblers or Water Fountains at Parks	33.3% (2)	33.3% (2)	50.0% (3)	6
Ice Skating / Hockey Rink	33.3% (3)	11.1% (1)	66.7% (6)	9
Swimming Pool	14.3% (1)	42.9% (3)	42.9% (3)	7
Individual Activities (biking, hiking, etc.)	70.0% (7)	10.0% (1)	20.0% (2)	10
Pet Friendly Parks	14.3% (1)	28.6% (2)	71.4% (5)	7
Archery Range	40.0% (2)	0.0% (0)	80.0% (4)	5
Indoor Facilities (gym,fitness center)	25.0% (1)	25.0% (1)	50.0% (2)	4
Recreation Programs	42.9% (3)	42.9% (3)	57.1% (4)	7
Park Shelter	0.0% (0)	40.0% (2)	60.0% (3)	5
Playgrounds	57.1% (4)	42.9% (3)	14.3% (1)	7
Open Space and Conservation Areas	33.3% (2)	33.3% (2)	50.0% (3)	6
Wildlife Viewing and bird watching	16.7% (1)	33.3% (2)	66.7% (4)	6

Special Events (concerts, brat frys, etc.)	33.3% (3)	55.6% (5)	44.4% (4)	9
Picnic and BBQ areas	0.0% (0)	40.0% (2)	60.0% (3)	5
Dog Park	37.5% (3)	12.5% (1)	75.0% (6)	8
Skate Park	0.0% (0)	50.0% (1)	50.0% (1)	2
Teen Activities	14.3% (1)	42.9% (3)	57.1% (4)	7
Trails for Motorized Vehicles	0.0% (0)	25.0% (1)	75.0% (3)	4
Neighborhood Sidewalks	22.2% (2)	66.7% (6)	11.1% (1)	9
Neighborhood Trails	33.3% (4)	66.7% (8)	16.7% (2)	12
Volleyball Courts	50.0% (2)	50.0% (2)	25.0% (1)	4
Baseball / Softball Diamonds	42.9% (3)	28.6% (2)	85.7% (6)	7
Soccer Fields	33.3% (1)	0.0% (0)	66.7% (2)	3
Restrooms	75.0% (3)	50.0% (2)	25.0% (1)	4
answered question				19
skipped question				2

7. What is your overall satisfaction with the condition of the parks you visit?

		Response Percent	Response Count
Very Satisfied		14.3%	3
Somewhat Satisfied		61.9%	13
Somewhat Dissatisfied		0.0%	0
Conditions Unacceptable		9.5%	2
Don't Visit		14.3%	3
	Other (please specify)		1
answered question			21
skipped question			0

8. Please choose your top 3 priorities for park, athletic field, and trail maintenance. (Please mark only 3)

		Response Percent	Response Count
Amenities Maintenance (picnic tables, playgrounds, etc.)		60.0%	12
Aesthetics / Beautification (landscaping, flowers, "Adopt a Spot")		40.0%	8
Facility Maintenance (park shelters, etc.)		35.0%	7
Restroom Maintenance		45.0%	9
Trash Pickup and Removal		40.0%	8
Trail Maintenance (snow removal, surface repair, etc.)		35.0%	7
Tree Care (pruning, replacing, etc.)		15.0%	3
Turf Care (mowing, fertilizing, watering, field prep., etc.)		20.0%	4
	Other (please specify)		0
		answered question	20
		skipped question	1

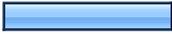
9. How would you rate the ability to walk and bike around the Town of Buchanan?

	Excellent	Good	Ok	Fair	Poor	Response Count
Rate the ability to WALK around the Town of Buchanan.	9.5% (2)	14.3% (3)	28.6% (6)	28.6% (6)	19.0% (4)	21
Rate the ability to BIKE around the Town of Buchanan.	5.3% (1)	26.3% (5)	21.1% (4)	36.8% (7)	10.5% (2)	19
answered question						21
skipped question						0

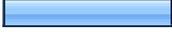
10. If the Town of Buchanan would add biking / walking routes throughout the community would you:

		Response Percent	Response Count
Bike / Walk more frequently.		73.7%	14
Bike / Walk about the same.		21.1%	4
Would not use.		5.3%	1
Comments?			4
answered question			19
skipped question			2

11. In the past 12 months, how often has you or one of your family members used the CE Trail for walking or biking?

		Response Percent	Response Count
0 times		20.0%	4
1-3 times		25.0%	5
4-9 times		25.0%	5
10 or more		30.0%	6
answered question			20
skipped question			1

12. In the past 12 months, how often has you or one of your family members used the sidewalks along CTH KK for walking or biking?

		Response Percent	Response Count
0 times		40.0%	8
1-3 times		30.0%	6
4-9 times		5.0%	1
10 or more times		25.0%	5
answered question			20
skipped question			1

13. The Town of Buchanan is considering adding new shelters to all of its parks. Please rate the type of shelter you would like to see built.

	Strongly Agree	Somewhat Agree	Neutral	Somewhat Disagree	Strongly Disagree	No Opinion	Response Count
Shelter only - (open air)	25.0% (4)	25.0% (4)	18.8% (3)	6.3% (1)	0.0% (0)	25.0% (4)	16
Shelter only with Restrooms	31.6% (6)	26.3% (5)	10.5% (2)	10.5% (2)	0.0% (0)	21.1% (4)	19
Shelter with Kitchen amenities and Restrooms	11.1% (2)	16.7% (3)	11.1% (2)	16.7% (3)	16.7% (3)	27.8% (5)	18
Shelter for Rent	35.3% (6)	17.6% (3)	11.8% (2)	0.0% (0)	11.8% (2)	23.5% (4)	17
answered question							20
skipped question							1

14. Please identify your opinion for funding park and recreation facilities or programs.

	Strongly Agree	Somewhat Agree	Neutral	Somewhat Disagree	Strongly Disagree	No Opinion	Response Count
Buchanan should increase funding for improving existing facilities.	15.8% (3)	26.3% (5)	26.3% (5)	21.1% (4)	0.0% (0)	10.5% (2)	19
Buchanan should increase funding for developing new facilities.	15.8% (3)	26.3% (5)	26.3% (5)	10.5% (2)	15.8% (3)	5.3% (1)	19
I would support raising property taxes to improve parks and recreation.	22.2% (4)	11.1% (2)	38.9% (7)	11.1% (2)	11.1% (2)	5.6% (1)	18
Park user fees should be collected to partially fund parks and recreation.	31.6% (6)	10.5% (2)	21.1% (4)	10.5% (2)	26.3% (5)	0.0% (0)	19
I would support a community joint effort (like Darboy Community Park) for the development of another park in the area to save on maintenance costs.	26.3% (5)	26.3% (5)	10.5% (2)	21.1% (4)	10.5% (2)	10.5% (2)	19
answered question							19
skipped question							2

15. Would you be willing to volunteer to serve on a park committee or assist with a special recreational project?

		Response Percent	Response Count
Yes		65.0%	13
No		35.0%	7
answered question			20
skipped question			1

16. Please provide any other comments to help us improve the parks and recreational services for the Town of Buchanan.

	Response Count
	10
answered question	10
skipped question	11

Page 3, Q7. What is your overall satisfaction with the condition of the parks you visit?

1	We need a paseball diamond	Aug 5, 2012 8:35 AM
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Page 3, Q10. If the Town of Buchanan would add biking / walking routes throughout the community would you:

1	roads are narrow and curvy, people park on the side of the road, an accident is waiting to happen	Aug 11, 2012 5:25 AM
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2	Most trails not easily accessible from our house, so we don't use frequently.	Aug 10, 2012 3:22 PM
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3	I feel that in many cases, a wider paved shoulder along the main roads could be a cost effective way to safely accomodate bicylcists and pedestrains. Four feet of pavement outside of a white edgeline can be considered a "walk-able" shoulder.	Aug 7, 2012 12:35 PM
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4	Bike lanes along the roads are needed. It is not safe in neighborhoods. Sidewalks on KK are too narrow in places.	Jul 31, 2012 9:38 PM
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Page 3, Q16. Please provide any other comments to help us improve the parks and recreational services for the Town of Buchanan.

1	I started this survey and then stopped.... as I do not understand the function of it... it's so vague and so broad.. are you saying that the Town has so much money or access to it that it wants to spend? If so, in these times, why not refund the excess to those who live in the town via their taxes? There is a question about walking and biking... but walking to where? Biking to where? The only trail needed would be one connecting on either side to another community. Unfortunately, that's what the CE trail does but a more boring trail I've never seen. Putting in the second underground for the kids was unrealistic but that's how I feel about the roundabouts too... Is the Town looking for something specific and wants to use this survey in a biased way to achieve what it wants and then throw away the rest? I can't believe there's a question on here about increasing taxes to what, build another baseball diamond? Time for a reality check over there. When times are good, life is easy and spending is great.. but when times are tight and won't be getting better for a while... it's time to stop spending and be as efficient as possible with people/assets you already have. Agreed?	Aug 16, 2012 7:15 AM
2	We have to remember that improving these facilities helps in the housing resale market which helps keep our community strong. There are many civic groups (high schools, Kiwanis, Lions, etc.) that we could partner with to help sustain the future of these areas,	Aug 15, 2012 6:21 AM
3	The Town of Buchanan needs to put in a baseball/softball field or work with Harrison and put this in and a baseball/softball program for young kids. Right now, many go to Combined Locks, but they are turning kids away as they are full. Also, bike lanes along roads would be good, not just a foot of lane, but several feet wide. We don't need sidewalks, but wider lanes for bikes would be great.	Aug 13, 2012 8:37 AM
4	already active on the park committee	Aug 11, 2012 5:25 AM
5	We're just moving to the Town of Buchanan from Kimberly, and we're very excited! In general, more smaller parks make them more accessible on foot or bicycle. Also, interconnecting the trails makes them more usable and takes away some of the "pain" of not having sidewalks. Also, please consider adding one or two tunnels or bridges to cross KK, for safety's sake. It's getting busier every year! Also, thank you for all that you do!	Aug 10, 2012 3:22 PM
6	The Town employees really do a great job maintaing the parks and grounds. If the Town of Buchanan is not already doing so, I would encourage to the town to consider developing a park assessment fee to be placed on all new residential building permits. This fee (new residents) could then be used to expand existing facilities and build new parks.	Aug 7, 2012 12:35 PM
7	Town roads should be improved before additional funding is applied to parks.	Aug 5, 2012 8:35 AM
8	Please add facilities to parks without any before upgrading existing ones.	Jul 31, 2012 9:38 PM
9	A disc golf course could bring in money for the local businesses.	Jul 26, 2012 3:30 PM
10	xxxxxxxxxxxxxxxxxxxxxxxxxxxx	Jul 17, 2012 11:48 AM

APPENDIX C

Detailed Parks Inventory Table

