THE HARTFORD COMMUNITY

Park, Recreation, Open Space, and Greenway Plan

A combined plan for the communities of CITY OF HARTFORD HARTFORD TOWNSHIP

Prepared by the Southwestern Michigan Commission March 2006

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INTRODUCTION

The gently undulating countryside of Hartford was originally inhabited by three major Indian nations; the Potawatomi, the Ottawa, and the Chippewa. Through the years, as the country became more populated and settlers began moving west, traders and trappers traversed the area trading furs and supplies with these tribes. In 1829 the State of Michigan was divided into counties and the area was opened for settlement. Hartford Township was officially established in 1840. The town of Hartford began organizing in 1852 but was slow to develop until 1870 when the Chicago-West Michigan Railroad was built. Over the next few years the town developed quickly and was officially incorporated as a village in 1877.

Sawmills were one of the first major industries in the area and business prospered. Later, as the lumber supply became scarce, sawmills closed and the township became more agricultural and the town became the focus of commercial and small manufacturing activity. In 1910, the population in Hartford Township was 2,597 with 1,268 residing in the village. By 1963 the population in the village had reached 2,305 and officially became the City of Hartford.¹

The communities of Hartford Township and the City of Hartford have produced this joint plan to define and maximize resources and to encourage coordination of efforts in the planning and development of parks and recreation projects and for the protection of open space and natural resources. These communities have previously expressed a commitment to joint effort in the production of a combined community master plan adopted in 1999. As in that previous document, the combined municipal area will be referred to in this plan as the Hartford Community.

¹ Hartford Joint Community Master Plan, 1999 and Hartford Website

ACKNOWLEDGEMENTS

Residents of communities involved in the development of coordinated plans can be thankful to those who are willing to work selflessly on behalf of all to achieve mutual goals designed for the satisfaction of all. The following individuals are among those who have contributed time and effort to the development of the Hartford Community Joint Park, Recreation, and Open Space Plan.

City of Hartford Steering Committee

Yemi Akinwale Leo (Bud) Latus Theodore (Ted) Johnson Mark Scholten Tim Kling Joye Rathgeb RoxAnn Isbrecht

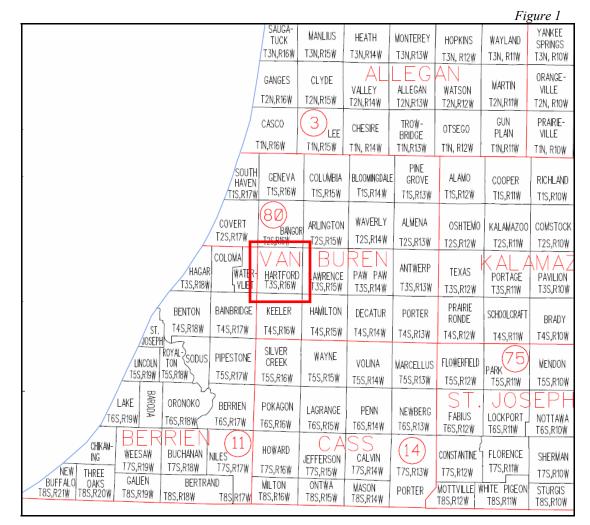
Hartford Township Steering Committee

MaDonna Martin Robyn Larsen Scott Rumley Tad Moody Ken Kent Julie Sweet

COMMUNITY DESCRIPTION

Location and Size of Area

The Hartford Community is located in southwestern Van Buren County in the southwestern portion of the State of Michigan. Hartford Township is comprised of 33.84 square miles of land area and contains the City of Hartford (1.37 square miles) entirely within its boundaries.²

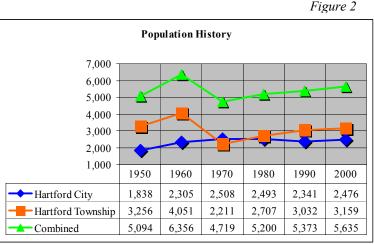


² U.S. Census Bureau, Census 2000, Area Measurements and Density

Population

The current population of the Hartford Community is 5,635 comprised of the City's 2,476 residents and the Township's 3,159 residents.³ A July 2004 *estimate*⁴ reports the City has 2,450 residents and the Township has 3,212 residents for a total of 5,662 – overall a slight increase for the area.

The City of Hartford has maintained a relatively consistent level of minimal population growth since the 1950 census. However, between 1960 and 1970 Hartford Township experienced a population decline of over 25



percent. (No specific cause has been credited for this sudden decrease although a downturn in overall economic conditions has been cited as a factor. Another factor may have been the construction of I-94 in the 1960s, an interstate highway that transects the Township and bypasses the City, which moved traffic away from the slower paced Red Arrow Highway which had previously served the Hartford Community.) Since 1970, there has been a steady increase in population in the Township; however, the current population is still less than that of the 1950 census. Overall, the combined community of Hartford has shown a steady rate of population growth since the 1970 Census.

Population Density

Given the area measurement and population counts in the 2000 Census, the population density of the Hartford Community can be expressed as follows:

- The City of Hartford has an average of 1,805.6 persons and 746 housing units per square mile.
- Hartford Township has an average of 93.7 persons and 35.1 housing units per square mile.

³ U.S. Census Bureau, Census 2000

⁴ U.S. Census Bureau, Population Division

 Van Buren County has an average of 124.8 persons and 55.6 housing units per square mile.

Population by Racial Composition

The racial composition of the population in the Hartford Community does not differ greatly from Van Buren County as a whole with some notable exceptions; the percentage of Black or African American residents is lower in the Hartford Community and the percentage of American Indian and Alaskan Native and the percentage of Hispanic or Latino (of any race) in the Hartford Community is much greater than that of Van Buren County.

			Table 1
	City of	Hartford	Van Buren
	Hartford	Township	County
Total (one race)	97.1%	97.8%	97.8%
White	85.4%	87.1%	87.9%
Black or African American	0.9%	0.5%	5.2%
American Indian and Alaskan Native	3.3%	1.2%	0.9%
Asian	0.2%	0.2%	0.3%
Native Hawaiian and other Pacific Islander	0.0%	0.0%	0.01%
Some other race	7.2%	8.9%	3.4%
Two or more races	2.9%	2.2%	2.2%
Hispanic or Latino (of any race)	12.7%	15.5%	7.4%

Population Distribution by Gender

The population distribution by gender for the Hartford Community shows a fairly even number of males and females. As seen in the table below, from 1990 to 2000 the number of males has increased by a slightly higher percentage than the number of females.

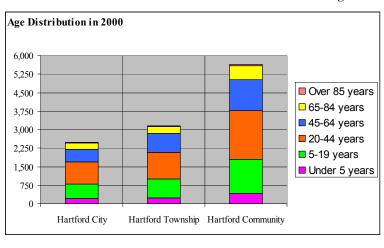
			Table 2				
Hartford Community							
	1990	2000	% Change				
Male	2,636	2,844	+8%				
Female	2,737	2,791	+2%				

Population Distribution by Age Groups

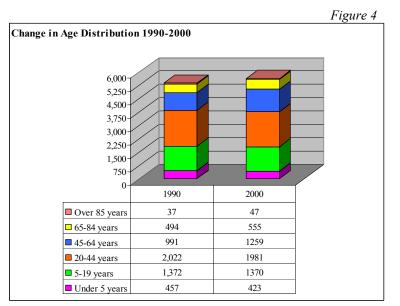
The population distribution by age groups is shown in the following two

Figure 3

figures. In both the City and the Township, the largest sector of the population is in the "family-forming" group (20-44 years old). It is notable that there has been a change in age distribution from 1990 to 2000. Although the "family-forming" group is still the largest, that



group has shown a decrease in the last ten years concurrently with a significant increase in



the "mature family" group (45-64 years old). Coupled with an increase in the "retirement" group (65-84 years old) and a decrease in the "pre-school" group, this changing demographic could become significant in planning for future recreational facilities.

Population with Unique Needs

Throughout the preparation of the 1999 Joint Community Master Plan and the 2006 Joint Community Recreation Plan, the Hartford Community has expressed a commitment to meeting the needs of those members of its population with unique needs such as senior citizens, the disabled, low-income, and those of all ethnic backgrounds.

Low-income

As seen below, the Hartford Community has consistently had a lower income level recorded in the categories of *Median Household*, *Median Family*, and *Per Capita* than that of Van Buren County in general. Hartford Township, however, experienced a greater percentage of growth from 1989 to 1999 than either the City or the County. While both the Township and the City still have a higher poverty rate than the County (1999), both have shown a substantial decrease in the poverty rate since 1989. The community recognizes the needs of its low-income residents and hopes to continue the development of recreation facilities and sports programs available to those in all income brackets.

Median Household Income	1989	1999	Percent Change
City of Hartford	19,458	32,879	23.19%
Hartford Township	22,646	35,741	17.77%
Van Buren County	25,491	39,365	15.96%
Median Family Income	1989	1999	Percent Change
City of Hartford	23,567	36,632	16.50%
Hartford Township	24,213	39,830	21.10%
Van Buren County	29,265	45,824	17.11%
Per Capita Income	1989	1999	Percent Change
City of Hartford	8,878	14,181	18.75%
Hartford Township	8,774	14,801	23.06%
Van Buren County	11,233	17,878	18.45%

		Persons Below	Poverty	Poverty
	Total Persons	Poverty Level (1999)	Rate (1989)	Rate (1999)
City of Hartford	2,523	406	22.5%	16.1%
Hartford Township	3,115	400	20.5%	12.8%
Van Buren County	74,852	8,334	15.1%	11.1%

Disabled

Residents with disabilities must be considered in the preparation of any recreation plan. The U.S. Census categorizes a person with a disability as an individual that has a long-lasting physical, mental, or emotional condition. The condition can make it difficult for a person to do activities such as walking, climbing stairs, learning, or remembering. The condition can also impede an individual's ability to go outside or participate in activities alone.

			Table 3
	City of Hartford	Hartford Township	Combined ⁵
Population over age 5 years	2,312	2,949	5,261
With a disability	554	626	1,180
Percent of population over age			
5 years with a disability	24%	21%	22%

The following information is excerpted from the article "Future of Disability in America" published by the Population Reference Bureau:⁶

For more than 25 years, scientists have debated the implications of population aging and disability in the United States. Over the last 50 years, American life expectancy at birth has increased from less than 70 years to more than 77 years. Some analysts have argued that increases in life expectancy would translate into increases in ill health and disability; other analysts have countered that vitality will someday be the norm for all ages. A third camp maintains that the future of aging and disability in America will depend both on individuals' choices—whether they drink to excess, smoke, overeat, or are inactive. A variety of federal assistance programs exist for children, adults, and older people with disabilities. Newer policies and programs emphasize legal protections for individuals with disabilities and the removal of barriers to participation. These changes have created new opportunities for many Americans with disabilities and provide the framework for affording people of all ages and abilities the opportunity to participate fully in the nation's social, political, and economic activities.

The Hartford Community is engaged in the planning process to ensure that all existing parks and future park improvements are barrier free and accessible to all.

Ethnic Diversity

As of the 2000 Census, the Hispanic American population in the City of Hartford is 12.7 percent and 15.5 percent in Hartford Township. This is a greater percentage of the population than the 7.4 percent in Van Buren County. Early in the 21st century, Hispanic Americans are projected to become the nation's largest ethnic minority. High immigration

⁵ U.S. Census 2000

⁶ <u>Disability in America (PDF: 540KB)</u>, Population Reference Bureau, September 2004, V. Freedman, L. Martin, R. Schoeni

rates and relatively high birth rates have boosted the growth rate of the Hispanic population above that of any other major U.S. racial or ethnic group except Asians. In the United States, the Hispanic, or Latino, population is projected to increase from 28 million in 1996 to about 100 million in 2050.⁷ The Hartford Community also has a higher percentage of American Indian and Alaskan Native residents than the county. Throughout the development of park and recreation facilities and programs, the community will consider ways to reflect its ethnically diverse population.

Senior Citizen Population

The senior-citizen population has increased in the Hartford Community at a rate similar to that of the nation. From 1990 to 2000, the population over age 65 increased almost 15 percent. The population between ages 45 and 64 also grew nearly 15 percent.

In the United States, the *proportion* of the population aged 65 years or older is projected to increase from 12.4 percent in 2000 to 19.6 percent in 2030. The *number* of persons aged 65 years or older is expected to increase from approximately 35 million in 2000 to an estimated 71 million in 2030. If the Hartford Community's senior-citizen population continues to keep pace with the nation, an increase of 15-20 percent can be expected before 2030.

Employment

The unemployment rate in Van Buren County has dropped from the 7.4 percent average annual rate in 2004 to 4.9 percent in the month of October 2005.⁸ The following table shows the population over 16 years of age that is considered the labor force in the Hartford Community. The number of employed and unemployed reflects the employment status in 1999 (per the 2000 Census).

	Table 4
Population 16 years and over	4,220
In labor force	2,776
Employed	2,576
Unemployed	200

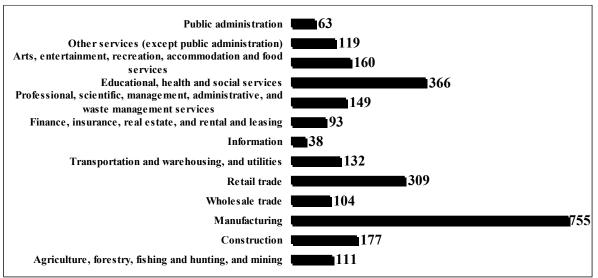
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<u>http://www.prb.org/Template.cfm?Section=Population_Bulletin1&template=/ContentManagement/ContentDisplay.cfm&Co</u> <u>ntentID=12473</u>

⁸ Unemployment rates are currently available only at the County or MSA level in Michigan.

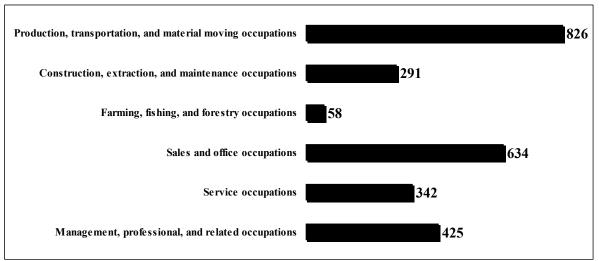
The following two graphs show the distribution of employment by number of residents in each occupation and industry type. In the graph immediately below, it is clear that *Manufacturing* is the predominant industry in the Hartford area. The other two major employment sectors are *Educational, health, and social services* and *Retail trade*.





The occupations represented in the Hartford Community are shown in the graph below. The major occupations are in *production, transportation, and material moving* occupations. *Sales and office* occupations represent another major sector of employment.

Occupations



COMMUNITY ADMINISTRATIVE STRUCTURE

The City of Hartford

The City of Hartford operates under the Home Rule City Act as amended and updated on August 13, 1990. To manage the overall business and administration of the City, there is a City Commission and Planning Commission. The City has a manager, clerk, and treasurer who oversee day-to-day activities and administrative responsibilities. The City also has a Department of Public Works which operates and maintains the roads, water and sewer systems, snow removal, equipment maintenance, city park maintenance and other miscellaneous projects within the city. The Public Works superintendent also supervises part-time employees and individuals doing community service. The City utilizes the Public Works department to maintain Ely Park but does not currently have specific budget line items for recreation purposes or park maintenance. The City of Hartford's Downtown Development Authority is considered a source of some funding for recreational activities.

Park Policies

The City of Hartford has established procedures and rules for the use of Ely Park. These include requiring the submission of an application by any group or assembly that expects to attract or involve more than 20 persons and the user is required to clean up the area after the event is over.9

City of Hartford Staff Description and Organizational Chart

City Commission	Planning Comm
Theodore Johnson - Mayor	Louise Engle - Cha
William McLaughlin - Mayor Pro-Tem	Tim Kling - Secret
Leo Latus	Donna Langston
Debra Keyser	Joye Rathgeb
Mark Scholten	Carlos Ledesma
Rick Hall	Frank Emery
Ron Burleson	2
City Managan Vani Alvinguala	City Clark Day A

City Manager – Yemi Akinwale *City Treasurer* – Linda Gray Chief of Police – Ramon Beltran

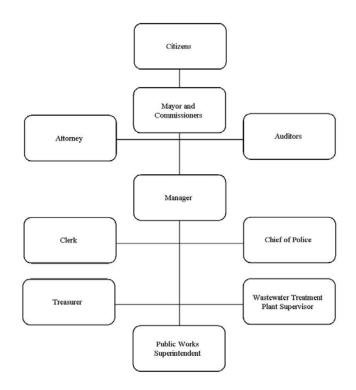
nission

airman tary

City Clerk – RoxAnn Rodney-Isbrecht **DPW Superintendent** – Daniel Staunton Waster Water Treatment Plant Supt. - Tom Melville

⁹ See Appendix for complete park rules

City of Hartford Organizational Chart

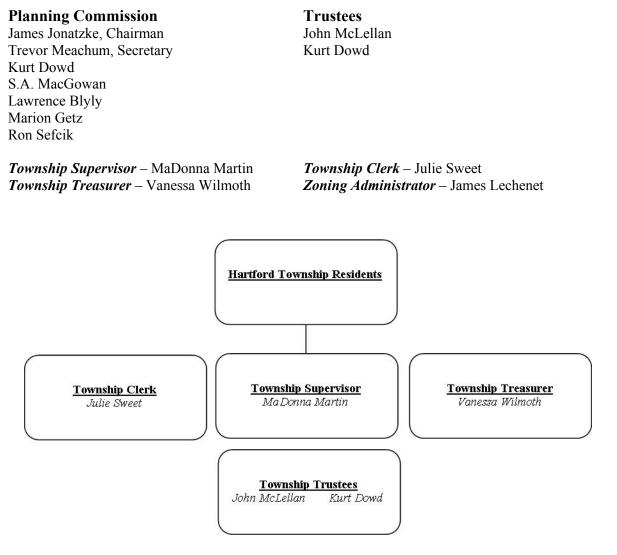


Hartford Township

Hartford Township does not own or operate any specific parks and therefore that responsibility has not been assigned to any organized governing group. Hartford Township works cooperatively with the City of Hartford and the school district to support the Recreation Council¹⁰ and community efforts to seek additional and improved recreational venues and opportunities.

Hartford Township does not have any specific line items for recreational purposes in the annual budget at this time.

¹⁰ A volunteer group of City and Township residents



Hartford Township Staff Description and Organizational Chart

Parks and Recreation

The Community of Hartford benefits from the Recreation Council, which is comprised of residents from the City and the Township This Council functions as a committee of volunteers whose primary purpose is to organize and run the summer sports programs and organizes the scheduling and promotion of the outdoor concert series held at Ely Park. The summer sports programs are done cooperatively with the Hartford school district through the use of the school ballparks. The Recreation Council has no official authority through either the City or the Township.

Volunteers, Organizations, and Supporting Agencies

The Hartford Community benefits from several active volunteer organizations and community agencies in a variety of different ways.

- The Hartford Chamber of Commerce organizes the Hartford Winter Parade and the Strawberry Festival Parade in the summer.
- The American Legion helps with Memorial Day celebrations by providing flags and flowers for the cemetery and working to help clean Ely Park.
- The Hartford Community Recreation Council, comprised of residents of both the City and the Township, organizes the summer sports programs, plants flowers and helps keep Ely Park clean.
- The Lion's Club provides volunteers to clean up before, during, and after the Strawberry Festival, helps organize the winter parade, and were responsible for building the pavilion in Ely Park.
- The Historical Society maintains the Historical Museum and the 4H club maintains the County Fairgrounds.
- The City of Hartford's Public Works Director utilizes the public works crew and volunteers to maintain Ely Park and the trailhead area for the Van Buren Trail.
- The Hartford Police Department reserve officers offer their services during football games, concerts in the park, parades, Halloween activities, and the Strawberry Festival.

PHYSICAL CHARACTERISTICS

Land Use Patterns

The following land use descriptions are taken from Michigan Department of Natural Resources, Michigan Land Cover/Use Classification System, 1975. The number of square miles in each descriptive area and percent of each category compared with total area (as of 1975) are taken from the Hartford Community Joint Master Plan of 1999.

	1		Table 5
Land Cover/Use Category	Description	Area in square miles	Percent of total area
Agricultural	Agricultural land is broadly defined as land used primarily for the production of farm commodities	22.13	63%
Commercial	Commercial areas are those used predominantly for the sale of products and services. These include central business districts, shopping centers, commercial strip developments, and resorts	0.22	1%
Extractive	Extractive land encompasses both surface and subsurface mining operations such as sand and gravel pits, stone quarries, oil and gas wells, and metallic and nonmetallic mines	0.03	<1%
Forested	Forested lands are lands that are at least 10 percent stocked trees producing an influence on the climate or water regime	6.69	19%
Industrial	Includes a wide array of uses from light manufacturing and industrial parks to heavy manufacturing plants	0.15	<1%
Open Field	Is defined as an area supporting early stages of plant succession consisting of plant communities characterized by grasses or shrubs	2.75	8%
Recreational	Includes facilities and areas which are basically on open land used for outdoor cultural, public assembly, and recreational purposes. They may, however, include incidental buildings such as shelters, toilets, beach change areas, etc.	0.14	<1%
Residential	Uses range from high density, represented by multiple unit structures, to low density, where houses are on lots of more than one acre	1.11	3%
Water	Includes all areas that are predominantly or persistently water covered. Water bodies that are vegetated are placed in the wetlands category	0.14	<1%
Wetlands	Areas where the water table is at, near, or above the land surface for a significant part of most years. Includes marshes, mudflats, wooded swamps, and floating vegetation situated on the shallow margins of lakes, rivers, ponds, streams, and manmade impounds such as reservoirs	1.44	4%
Other	Includes land used for transportation, communication, and utilities infrastructure such as high right-of-ways and cemeteries	0.43	1%

Table 6 below is a more recent reflection of land use as defined in broader categories than those used in 1975. Agricultural land use has remained stable constituting 63 percent of the total area. Land used for Residential, however, jumped from 3 percent in 1975 to 24 percent in 1996.

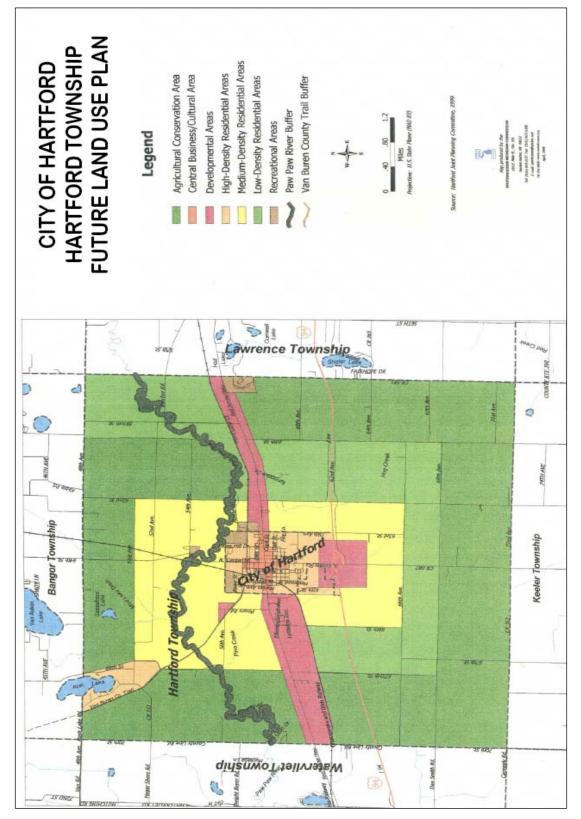
		Table 6
Tax Assessment Land Use Category	Area in square miles	Percent of total area
Agricultural	22.25	63.0%
Commercial	0.61	2.0%
Industrial	1.27	4.0%
Residential	8.36	24.0%
Other	2.57	7.0%

Land Use per Tax Assessment Land Use Categories for the Hartford Community, 1996

Future Land Use Plan

The future land use plan for the Hartford Community reflects the community's interest in rural, agricultural, and natural resource protection. The legend on Map 1 and the descriptions in Table 7 use terminology such as "agricultural conservation area," "Paw Paw River Buffer," and "Van Buren Trail Buffer." The community will promote the protection of these natural features with its land use policies and recreation and open space planning.

Map 1: Future Land Use Plan



Lot Sizes (Acres)	Min	N/A	0.25	N/1	0.25	0.50	1.00	N/A	N/A	N/A
Lot Size (Acres)	Max	N/A	0.50	1.00	0.50	2.00	5.00	N/A	N/A	N/A
Principle Uses		 Homesteads, bars, and other structures necessary for agricultural production activities Single-family, non-farm residential units 	 Retail/service commercial businesses Second floor residential units Governmental/institutional/educational structures 	 Light industrial such as warehousing or distributing Heavy industrial such as manufacturing and processing Office commercial Institutional (colleges, hospitals, training centers, etc.) Retail and service commercial 	 Single- and multi-family residential units Small neighborhood service commercial 	 Single- and multi-family residential units Mobile home parks Small, neighborhood service commercial 	 Single-family residential units Small, neighborhood service commercial 	 Ball fields, benches, picnic areas, etc. 	 Recreational uses such as boating, fishing, hiking, animal watching, etc. 	 Recreational uses such as snowmobiling, hiking, horseback riding, bicycling, etc.
Area (Se. ME)	(mar he)	17.24	0.23	2.39	1.44	6.52	6.92	0.30	200' x 14.26 miles	25' x 3.53 miles
Purpose		To protect, promote and sustain viable, profitable agricultural activities	To create a vibrant, traditional, centralized "downtown" area for socializing and community events	To provide an area in which a variety of commercial and industrial activities can be developed	To create an area of high-density residential development and concentrated population	To provide a lower-density alternative to the high-density residential area	To provide a residential area of lower densities, larger units and greater property ownership	To provide areas for the recreational enjoyment of community residents	To protect the water quality and aesthetic appeal of the Paw Paw River by creating a "no build" zone within 100' of the riverbank	To provide separation ("no build" zone) between the Van Buren Trail and residences along the trail
Category		Agricultural Conservation	Central Business/Cultural	Developmental	High-Density Residential	Medium-Density Residential	Low-Density Residential	Recreational	Paw Paw River Buffer	Van Buren Trail Buffer

Future Land Use Plan

Physical Characteristics

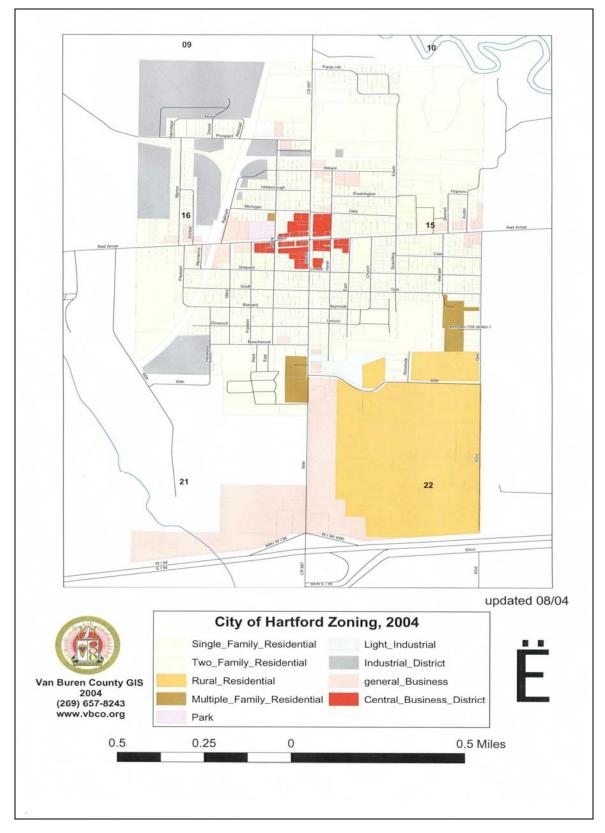
<u>Zoning</u>

Both the City and the Township of Hartford have zoning ordinances. The City's ordinance was adopted in 1996 and the Township's was adopted in 1966. The ordinances address the issues of each particular type of zoning district in terms of building and lot sizes, setbacks and other such details. The following tables show the different zoning districts in the City and the Township as well as the area and percentage of total area for each district.

			Table 8
		Acres	% of total
			land area
B-1	Central Business District	0.03	2%
B-2	General Business District	0.15	11%
Ι	General Industrial District	0.15	11%
LI	Light Industrial District	0.01	1%
R-MF	Multiple Family Residential District	0.02	1%
R-1	Single Family Residential District	0.75	56%
R-2	Two-Family Residential District	0.01	1%
RR	Rural Residential District	0.22	16%

City of Hartford Zoning Districts, 1996

Map 2 on the following page is the most recent zoning map for the City of Hartford.



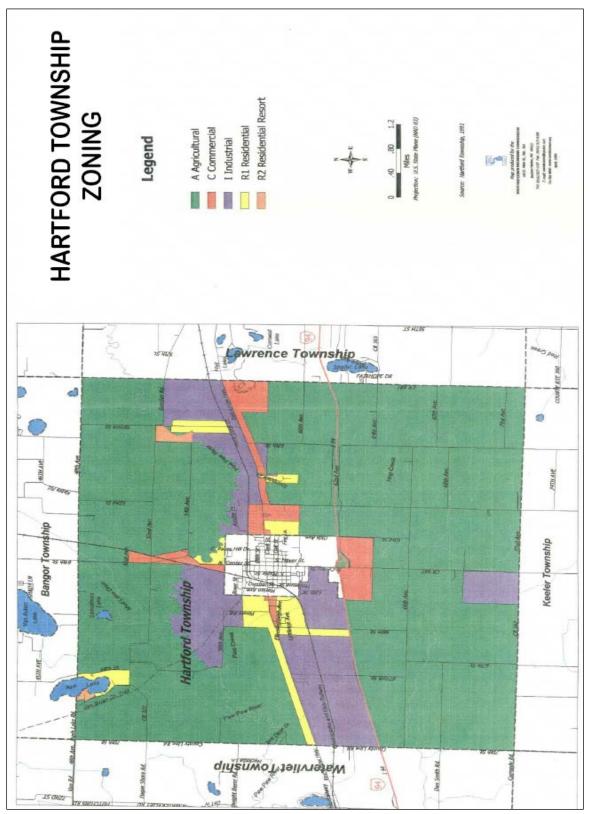
Map 2: City of Hartford Zoning

Hartford Township Zoning Districts, 1991

			Table 9
		Acres	% of total land area
А	Agricultural	26.27	78%
С	Commercial	1.32	4%
Ι	Industrial	4.82	14%
R1	Residential	1.18	4%
R2	Residential Resort	0.12	<1%

Map 3 on the following page is the zoning map for Hartford Township.





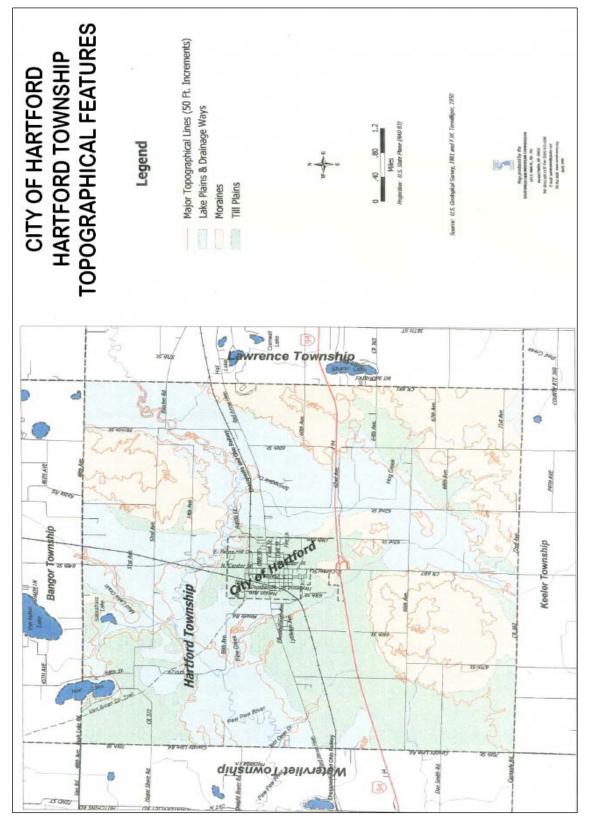
<u>Topography</u>

The topography of the Hartford area was formed through glacial action, particularly the Lake Michigan Lobe of the Wisconsin glacial sheet, which resulted in five dominant features: moraines, till plains, outwash plains, lake plains and drainageways, and areas where muck and silt were deposited by ponded water on till plains.¹¹

Topographical elevations range from a low of 633 feet along the Paw Paw River to a high of 820 feet just south and west of Interstate 94 at the junction with County Road 687. The Township is characterized by gentle slopes and flat bottomland on the outwash and river flood plains. (See Map 4 on the following page)

¹¹ U.S. Department of Agriculture Soil Conservation Service, Soil Survey of Van Buren County; 1986

Map 4: Topographical Features



Water, Fish, and Wildlife Resources

The Paw Paw River is formed by the confluence of the north and south branches in northeast Van Buren County. The river flows approximately 89 miles through Van Buren County and Berrien County until joining the St. Joseph River in Benton Harbor near Lake Michigan. Among the many tributaries joining the river are Pine Creek which flows between Hartford and Watervliet, Mud Lake Drain between Hartford and Watervliet, and Hog Creek near Hartford. The Paw Paw River provides excellent habitat for a variety of waterfowl and is considered a cool water fishery which supports a very diverse fishery. During the spring and fall migrations the marshes are filled with northern pintail, northern shoveler, blue and greenwinged teal, tundra swans, great blue heron, and the occasional Sandhill crane. The river area also supports American kestrel, northern harrier, bald eagle, peregrine falcon, great horned owl, barred owl, and long-eared owl.¹²

The Paw Paw River Watershed covers about 445 square miles, primarily in Van Buren County, as well as a small portion of Kalamazoo County. The watershed includes rare Great Lakes marshes and floodplain forests, which serve as habitats for migratory birds such as the Prothonotory Warbler (commonly known as the Golden Swamp Warbler), as well as the endangered Mitchell Satyr butterfly. Other rare species include the Massasauga rattlesnake and the spotted turtle. The Paw Paw River has 39 species of fish including walleye, bass, bluegill, black crappie, and northern pike¹³

Soils and Vegetation

Much of the Paw Paw River is surrounded by forests. These forested floodplains protect water quality, control flooding and provide a non-fragmented corridor for wildlife. Many of the soils in Hartford Township are suitable for woodlands and cropland. The three predominant general soil classifications are shown and described in Table 10.¹⁴ Although these soil classifications can be used for general planning purposes, decisions as to specific site suitability need to be made with more detailed soil analyses. Map 5 on the following page shows the location and extent of the general soil associations in Hartford Township.

¹² http://www.sarrett.com

¹³ http://en.wikipedia.org/wiki/Paw_Paw_River

¹⁴ U.S. Department of Agriculture Soil Conservation Service, Soil Survey of Van Buren County; 1986

Association	iation Description			
		total area		
Capac-Riddles- Selfridge	Nearly level to hilly, somewhat poorly drained and well drained, loamy and sandy soils on till plains, moraines, and lake plains. Mostly used as cropland and fairly well suited for woodlands. Ranges from well suited to generally unsuited for building site development and sanitary facilities	72%		
Coloma-Spinks- Oshtemo	¹ Mostly used as cropland with some as specialty crops - Ranges			
Gilford	Nearly level, very poorly drained, loamy soils on outwash plains. Mostly used as woodlands with some cropland. Generally unsuited for building site development and sanitary facilities.	2%		



Map 5: General Soils Classification

<u>Natural Features</u>

Hartford Township covers a total area of 33.8 square miles. This area includes 33.7 square miles of land and 0.1 square miles of water.¹⁵ The City of Hartford (1.4 square miles) is completely within the boundaries of Hartford Township.

One of the most notable natural features in the community is the Paw Paw River. This river is approximately 14.25 miles long as it flows east to west through the Township. Regions bordering the Paw Paw River are primarily wetlands in the form of marshes and swamps. The river's elevations average between 630 and 640 feet with the wetland areas stopping at approximately the 650 foot elevation line.¹⁶

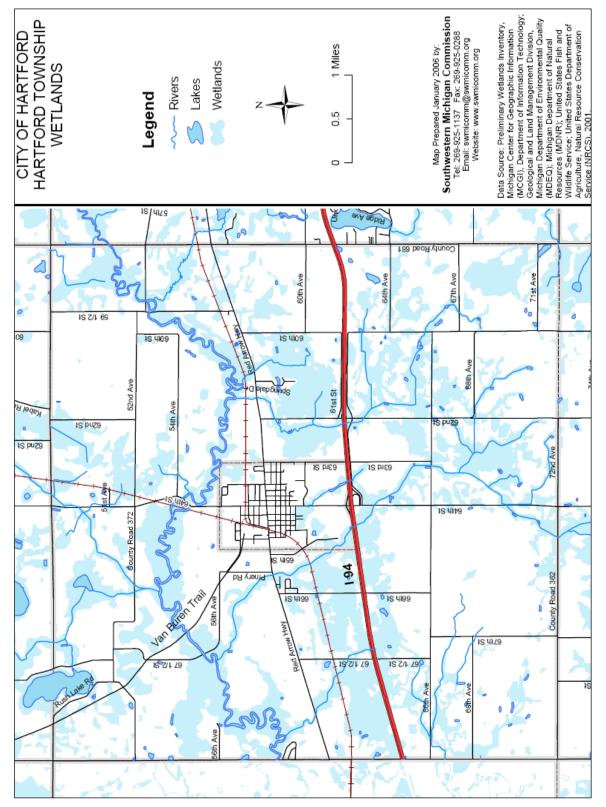
There are other small lakes and creeks in the Township, most notably Rush Lake, as well as Pine and Hog Creeks which flow northward from the southern edge of the Township and empty into the Paw Paw River. Map 6 on the following page shows detail of the wetland areas in the City and Township.

A complete list of endangered and threatened species for Van Buren County is available in the Appendix.

¹⁵ U.S. Census Bureau

¹⁶ Hartford Community Master Plan, 1999

Map 6: Wetlands



<u>Climate</u>

Planning for recreational facilities and activities almost always includes planning around, or planning for, the weather. The average weather statistics for Hartford are shown below with highs and lows emphasized. Overall, Hartford enjoys four distinct seasons with relatively few extremes.

											Τc	able 11
Average Weather ¹⁷	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Average temp. (°F)	24.3	27.5	36.9	47.5	58.6	67.8	72.2	70.5	63.4	52.4	40.6	29.5
High temperature (°F)	31.3	35.1	45.5	57.3	69.1	78.1	82.0	80.1	73.2	61.7	47.9	35.9
Low temperature (°F)	17.2	19.8	28.2	37.7	48.2	57.5	62.3	60.9	53.4	43.0	33.2	23.0
Precipitation (in)	2.2	1.7	2.4	3.4	3.4	3.4	3.5	3.7	4.0	3.1	3.3	2.9
Days with precipitation	16	12	14	13	12	11	9	9	9	10	13	15
Wind speed (mph)	11.8	11.1	11.7	11.5	10.1	9.1	8.2	7.8	8.5	9.6	11.0	11.2
Morning humidity (%)	82	81	80	78	79	81	84	89	89	84	83	83
Afternoon humidity (%)	73	68	62	56	54	55	57	59	60	61	69	75
Sunshine (%)	32	41	47	51	57	63	65	62	56	47	30	27
Days clear of clouds	3	4	5	6	7	7	8	9	9	8	4	3
Partly cloudy days	6	6	7	8	10	10	13	12	9	8	6	5
Cloudy days	23	19	19	17	14	12	10	10	12	15	21	23
Snowfall (inches)	20.4	14.4	9.4	2.2	0.0	0.0	0.0	0.0	0.0	0.7	7.8	18.4

¹⁷ <u>http://www.capitaldecking.com/decking-decks/city/Hartford-Michigan.html</u>

Transportation Systems

The overall transportation system of Van Buren County includes the modes listed below. These modes may be potential links and/or factors to be considered when planning for recreational space and activities. The Hartford Community area is accessible to visitors and tourists by many of these modes and residents of the community are in turn able to use these transportation systems to access recreational opportunities in surrounding areas.

Table 12 gives the approximate distances (time and mileage) between Hartford and selected cities in the region.

			Table 12
Place	Population ¹⁸	Distance from Hartford	Travel Time (Approximate)
Chicago, IL	2,895,444	104 miles	2 hours
Kalamazoo, MI	77,145	32 miles	45 minutes
Grand Rapids, MI	197,800	81 miles	1.25 hour
Detroit, MI	951,270	166 miles	2.5 hours
South Bend, IN	107,789	45 miles	45 minutes

Highways and Roadways - The major highway transportation routes traversing Van Buren County and connecting its cities, villages, and townships are the east-west highways of Interstate 94, M-43, and Red Arrow Highway; the major north-south highways are Interstate 196, M-140, and M-40.

The most significant highway with easy access to Hartford is Interstate 94 (I-94), a major east-west thoroughfare. I-94 is one of the most heavily traveled commercial corridors in the Midwest. To the east of Hartford, I-94 terminates in Detroit at the U.S./Canadian border and to the west, I-94 travels through the Midwest's largest city – Chicago, Illinois and eventually terminates in Billings, Montana. In addition to providing access to these major cities, I-94 also serves as the connector to convenient routes serving other nearby cities. The population of these cities can be considered when planning for tourism-related recreational activities. (See Table 12)

Red Arrow Highway is an all-weather route with a significant amount of commercial and industrial land adjacent to it. Red Arrow Highway is currently being considered by an

¹⁸ U.S. Census Bureau, Census 2000

economic development focus group as a means of promoting tourism in the areas surrounding the highway.

Private services – Private transportation in Van Buren County is typically provided by taxi services.

Public Transit Systems – In addition to public transit services provided by Van Buren Public Transit, the counties adjacent to Van Buren County also have public transit systems available. These systems may be potential resources to connect the Hartford Community and its recreational venues with residents in neighboring counties and to make available a wider scope of regional recreational services to be used by residents of the Hartford Community.

Railroads - Passenger railway transportation can be accessed at the newly renovated train depot in the City of Bangor - 10 miles from the City of Hartford, which provides service for Amtrak's Pere Marquette line offering daily trips from Grand Rapids to Chicago.

Commercial Bus Station - Commercial bus transportation includes Greyhound with stations in South Haven and Paw Paw, and Indian Trails with a stop in Paw Paw.

Airports - Airports certified for carrier operations include the Kalamazoo/Battle Creek International Airport, the Gerald R. Ford International Airport in Grand Rapids, and the South Bend Regional Airport. The South Haven Regional Airport and the Southwest Michigan Regional Airport (located in Benton Harbor) provide charter and services to private aircraft owners (individual or corporate).

Marinas - Marinas are available in South Haven, approximately 20 miles from Hartford, for private boat owners and fishing charters. Ports with passenger ferry services are located north of Van Buren County in Muskegon and Ludington.

Non-motorized – Numerous roadways in Van Buren County have paved shoulders and are suitable for bicycle riding and walking. Van Buren County is also home to the 14-mile Van

Buren Trail and the 33.5-mile Kal-Haven Trail. The Kal-Haven trail is a linear multi-use trail that links Kalamazoo to South Haven and the Van Buren Trail is a park trail linking South Haven with Hartford. Both of these trails are suitable for hiking, biking, and horseback riding and both are open in the winter for cross-country skiing; snowmobiling is allowed when there is a four-inch base. The Bangor/South Haven Heritage Water Trail is a canoe and kayak trail encompassing 20 miles of the South Branch of the Black River between the cities of Bangor and South Haven.¹⁹ To improve non-motorized transportation options, planning and site designs can often be structured to: 1) promote development that mixes land uses, 2) enhance pedestrian facilities, 3) promote infill and redevelopment, and 4) increase density.

¹⁹ "Van Buren County Community Center," <u>http://www.vbco.org/natfeat0010.asp</u>

RECREATION INVENTORY

Members of the joint steering committee assisted with the compilation of the recreation inventory. Site visits were performed and previous plans and community descriptions were reviewed and updated in accordance with established standards.

Recreation Inventory

Ely Park is the only park within the boundaries of the City and the Township. This 2.5 acre *neighborhood park* has a covered pavilion used for a variety of activities, most notably a popular outdoor concert series.

The Van Buren Trail is a 14-mile dirt and gravel *park trail* connecting South Haven and the City of Hartford. The Van Buren Trail trailhead is located on Prospect Street in the City and offers free parking for trail users.

The Paw Paw River is a *water resource* accessible for activities such as canoeing, kayaking, and fishing. The portion of the river in Hartford Township is not well-suited for motorized boating.

The Hartford School District allows the use of its athletic field as a *school park* for summer sports programs and other events as needed.

In 2002, the City of Hartford participated in a community assessment conducted by the Anderson Economic Group. The assessment was done for the communities along the Red Arrow Highway to help develop strategies for enhancing the region's economy. As part of the "Amenity Inventory" the following recreational facilities were identified as being "Resident and Visitor Highlights".

 The Race Track – The Hartford Speedway draws in thousands of people every weekend during the summer months. Attendees at the events come from throughout Southwest Michigan, and beyond to watch drivers race this high banked, 1/2-mile oval race track.

- Proximity to the lakeshore The short drive from Hartford to Benton Harbor, Saint Joseph, and other lakeshore commercial centers provide residents with easy access to major retail and employers.
- Recreational Facilities Hartford's school district provides recreational facilities for community youth for school sports programs and community usage.²⁰

The full inventory of recreational facilities and recreational opportunities currently available to the Hartford Community follows:

- Facilities *within* the political boundaries of the Hartford Community
 - o Ely Park
 - Van Buren Trail*
 - Van Buren County Fairgrounds**
 - Van Buren Historical Museum**
- Facilities *outside* the political boundaries of the Hartford Community
 - Kal-Haven Trail Sesquicentennial Park
 - Van Buren State Park
 - Lake Michigan Shoreline
 - Van Buren County lakes (36 with either public access and/or public fishing sites)
 - Algird Banicks Dunes Nature Sanctuary
 - Ross Nature Preserve
 - Keeler State Game Area
- Private Property
 - Hartford Speedway
 - Paw Paw River Access points near County Road 681 and 687 and near 59 ¹/₂ Street between Hartford and Lawrence (the public accesses the river at these points although the land is privately owned.
- School Property
 - Hartford High School
 - Hartford Middle School
 - Woodside Elementary School
 - Red Arrow Elementary School

*The City provides parking for the trailhead but does not maintain or exercise any control over the trail. The trail is maintained and operated by the Van Buren County Road Commission **The fairgrounds and museum are physically located within Hartford Township; however, control

of the properties is maintained by Van Buren County.

²⁰ Anderson Economic Group – Preliminary Release. City of Hartford Community Assessment. Oct. 2002

Barrier-Free Compliance Status and Unmet Needs

The Hartford Community is committed to meeting the needs of all residents and visitors. This is evident in the attention given to projects that will enable easier and safer access to all recreational venues. The Community has also expressed a commitment to ensuring a more enjoyable experience for all those participating in recreational pursuits. To achieve this goal of barrier-free compliance and maximum enjoyment, the Community has established sidewalks and comfort stations (restrooms/drinking fountains) as a top priority for Ely Park. The MDNR Guidelines require that a barrier free ranking be given to each facility for assessing its accessibility to persons with disabilities. The assessment considers the accessibility of both the facilities themselves as well as the access routes to them. The following system, provided by the MDNR Guidelines for the Development of Community Park, Recreation, Open Space, and Greenway Plans (1/27/2006) was used:

- 1 = none of the facilities/park areas meet accessibility guidelines
- 2 = some of the facilities/park areas meet accessibility guidelines
- 3 = most of the facilities/park areas meet accessibility guidelines
- 4 = the entire park meets accessibility guidelines
- 5 = the entire park was developed/renovated using the principals of universal design

Ely Park was ranked "2" with some of its facilities meeting accessibility guidelines. This rank is assigned on the basis of no physical impediments to park access but recognizing that as park amenities are added, the entire park can be brought into compliance with ADA-standards. The remaining recreational facilities in the area are not under the jurisdiction of either Hartford Township or the City of Hartford.

Needs Assessment

Following the public visioning session, meetings conducted with the steering committee, and a thorough analysis of all data collected previously and currently, the following needs were established for the Hartford Community.

Current Acquisition Needs

- Property for river access at two locations (At 59¹/₂ Street northwest of town and at CR 687)
- Site for park/playground in southwest corner of town

Future Acquisition Needs

- Site for community center
- Site for skate park
- Site for neighborhood park and playground

Current Facility Needs

- Ely Park Amenities: Restroom facilities, drinking fountains, lighting and sidewalks for enhanced pedestrian safety, playground
- Signage promoting use and location of: Van Buren Trail trailhead at Prospect Street, Paw Paw River Access Points, Ely Park, and Hartford Speedway
- Woodside School ball field improvements: Lighting, concessions, outdoor ice rink, soccer field, etc.

Future Facility Needs

- Ely Park: Enlarged and improved pavilion and playground
- Community Center
- Paw Paw River Access Points: Signage, restroom facilities, drinking fountains, parking, fish cleaning stations, dumpsters
- Sidewalk/Non-motorized use: Continuation from Beechwood Street to I-94, lighting, retention wall
- Park/playground: To be developed in southwest corner of City

Barrier-Free Accessibility Needs

Ely Park: Sidewalks, restroom facilities, drinking fountains, picnic site, pavilion ramp

<u>Summary</u>

In response to the demographic change of increasing numbers of senior citizens as related to recreational planning, the AARP conducted a nationwide study in August 2005 to better understand how baby boomers (ages 41-59) spend their travel and leisure time. Following are the top ten travel planning factors as compiled in this study. This information can be

useful when planning for recreational facilities and activities that may be more tourism related.

Top Ten Travel Planning Factors

- 1. Beautiful scenic place
- 2. Very relaxing
- 3. Good weather/climate
- 4. No schedules to meet
- 5. Can see and do new things/have different experiences/meet new people
- 6. Good place for family/children
- 7. Environment is clean and unspoiled
- 8. Convenient to get to
- 9. Ability to gain knowledge of history or other cultures
- 10. Outdoor adventure

Regardless of the destination when preparing to *travel*, baby-boomers are looking for beautiful scenery, relaxation, good weather, and no pressure of schedules to meet. The study further reveals that baby-boomers typically partake in a number of *leisure activities* which may be either adventurous or experiential. Following are two top ten lists of activities that boomers have participated in over the past 12 months categorized into "adventurous" activities and "experiential" activities.²¹

Top 10 Experiential Activities

- 1. Shopping
- 2. Fine dining
- 3. Touring scenic byways
- 4. Casino/riverboat gambling
- 5. Zoo
- 6. Gardens
- 7. Theater/drama
- 8. National parks touring
- 9. Festivals, nightclub/stage shows, major sports events
- 10. Health club/exercise facilities

²¹ <u>http://www.aarp.org/research/family/travel/boomer_travel.html</u>

Top 10 Adventure Activities

- 1. Fresh or saltwater fishing
- 2. Escorted or guided tour
- 3. Biking
- 4. Hiking/backpacking/rock and mountain climbing
- 5. Camping (tent)
- 6. RV camping
- 7. Motorcycling
- 8. Horseback riding
- 9. Snorkeling
- 10. Whitewater rafting/kayaking

Of the Top 10 Adventure Activities listed above, the Hartford Community is able to provide parking and other amenities/supplies for users of the Van Buren Trail for biking, hiking, and horseback riding. There are also freshwater fishing opportunities along the Paw Paw River. The Hartford Community is committed to providing a variety of positive recreational experiences. The community is also committed to understanding and meeting the needs of its changing population. Among those needs are more opportunities for recreational and leisure activities. While these opportunities are important to all age groups, the increasing number of senior citizens encourages the community to look ahead and begin the development of projects that will enhance the accessibility, availability, and quality of recreation and leisure experiences.

Recognizing the area's beautiful natural resources and with a renewed interest in developing tourism the Hartford Community is looking to recreational facilities and experiences as one of many active steps taken to enrich the quality of life for all residents and visitors.

THE PLANNING PROCESS

Plan Development Process

The residents and municipal leaders of the City of Hartford and Hartford Township recognize the benefits of joint planning which include creating a shared vision, identifying common needs of City and Township residents, increased efficiency when providing recreational services, building on other cooperative and joint planning efforts, and linking the joint park, recreation, and open space plan with the joint master plan, capital improvement schedules, and other common goals of the community. Therefore, in the development phase of this plan, members of both municipalities served on the joint steering committee. This committee ensured that the recreational needs and desires of all community residents were addressed. Attention was also given to developing recreational facilities and venues that would attract visitors to the Harford Community area.

A systems approach was used to develop this joint park, recreation, and open space plan. Previous community surveys and community assessments were studied and compared with current questionnaires and a public visioning workshop. The joint community steering committee participated in discussions related to this information and were instrumental in its analysis. The demographic characteristics of the community were also studied and played an integral part in the needs assessment portion of the plan. The Southwestern Michigan Commission participated in the development of the plan through research and analysis, preparation of maps, and in the conducting of the steering committee meetings and public input sessions.

After a thorough assessment of community needs and desires, the steering committee worked with the Southwestern Michigan Commission in the development phase of establishing community recreation goals, objectives, and action program.

PUBLIC INPUT PROCESS

Recognizing the importance of developing a joint park, recreation, and open space plan plan endorsed by the members of the community, the City of Hartford and Hartford Township invited public participation in a number of ways.

Steering Committee

The steering committee included representative members of each community, business leaders, planning commissioners, and the school district. The steering committee held, and attended, meetings at the City Hall and the Township Hall on the following dates²²:

January 10, 2006	Hartford City Hall
January 25, 2006	Hartford City Hall (Joint Public Visioning)
January 31, 2006	Hartford City Hall
February 7, 2006	Hartford Township Hall
February 28, 2006	Hartford City Hall (Joint Public Comment)

Public Invitations

Members of the general public were invited to a joint public visioning workshop held January 25, 2006 at Hartford City Hall²³. Residents attending the visioning session were given a survey designed to assess and prioritize a variety of recreational opportunities. The purpose of the survey was twofold. The first objective was to establish an understanding of what could constitute a recreational activity. The second objective was to begin the thought process of prioritizing needs. Residents then participated in an exercise designed to express the positive points of the Hartford Community recreational opportunities, the improvements needed to existing facilities and programs, and to establish a vision of future recreational development.

Members of the general public were invited through an advertisement in the local newspaper to review and comment on the draft plan at several locations including Hartford City Hall, Hartford Township Hall, Hartford Public Library, and the school libraries.

²² See Appendix for agendas

²³ See Appendix for announcement and results

Students at the High School and the Middle School were invited to review the plan through announcements and notices posted on bulletin boards. The plan was available from February 8, 2006 through March 8, 2006.²⁴

To encourage regional planning cooperation and scope, copies of the draft plan were distributed for review to Van Buren County and Southwestern Michigan Commission as the regional planning agency.

An announcement was placed in the local newspaper inviting the public to a joint public meeting February 28, 2006 for the purpose of receiving public comments and suggestions regarding the joint park, recreation, and open space plan.²⁵ The meeting was well attended and a summary of comments received at that meeting and received throughout the 30-day comment period follows:

- A letter was written and signed by several students requesting a skateboard park. The request indicated the student's willingness to work with community leaders to build the park and to keep hours consistent with other community facilities. Some of the students attended the public comment meeting and were invited to read the letter and engage in discussion.
- The Hartford High School student council distributed a survey/flyer requesting comments and ideas for recreational facilities and received the following suggestions from fellow students:

Soccer Field	60	Indoor Basketball	7	Racquet Ball Courts	2
Skate Park	50	Bowling Alley	4	Pond with fish	1
Swimming Pool	32	Dance Club	3	Pool Hall	1
Roller Rink	13	Boxing Gym	3	Gardens	1
Kid's Playground	8	Golf Course	3		
Paintball Park	8	Bike trails	2		

- Emphasis was given to the importance of the Ely Park restroom facility project.
- The need for signage and marketing of current facilities was mentioned as a priority.
- A youth/community center) was suggested to give kids an option other than Ely Park.
- Several requests were made for basketball tournaments.

²⁴ See Appendix for announcement

²⁵ See Appendix for announcement

The public was invited to attend public hearings at the City Council meeting March 20, 2006 and the Township Board meeting March 9, 2006 to comment on the approval of the final plan.²⁶

Public Surveys and Assessments

A survey of the residents in the Hartford Community was conducted in 1999 for the purpose of determining residents' attitudes on a variety of subjects related to the community during the development of the Joint Community Master Plan. Eight of the sixty-eight questions were related to recreational opportunities and were taken into consideration throughout the development of this joint park, recreation, and open space plan. An overall analysis of the survey results showed respondents in favor of the community taking proactive measures to promote better growth and development through sound planning. A summary of the relevant responses follows:²⁷

- 1. The environment is an important issue in the community 272 respondents strongly agreed and 11 disagreed
- 2. The community should encourage the preservation of woodlands and wetlands 257 strongly agreed and 18 disagreed
- 3. The area around the Paw Paw River should be preserved as a natural area 247 strongly agreed and 19 disagreed
- 4. Existing recreational areas and facilities are adequate to serve community needs 72 strongly agreed and 112 disagreed
- The community should spend more money for recreation (indoor and outdoor) facilities 169 strongly agreed and 30 disagreed
- 6. There are enough parks in the area 80 strongly agreed and 89 disagreed
- 7. The community should develop a park on the Paw Paw River *148 strongly agreed and 58 disagreed*
- 8. How do you rate the current recreational facilities and programs *15 rated the programs as very good; 128 as average; 100 as poor*

²⁶ See Appendix for announcement

²⁷ The "Final Analysis" of the Hartford Community Attitude Survey is available upon request.

In the 1999 Joint Community Master Plan, residents approved the following goal:

"To provide and promote a variety of recreational opportunities within the community."

This goal included the following objectives:

- Build upon the City's existing 1998 recreation plan to develop a community-wide plan
- Identify the recreational needs and desires of the community, including all groups of age, race, income, etc.
- Develop new or further develop culturally identifying events and festivals such as the Strawberry Festival
- Advertise local recreational facilities and events to raise public awareness

The Hartford Community Master Plan, approved in 1999, also indicates the community's desire to support and complete the following tasks:

- Work with school system to develop athletic fields
- Install or improve sidewalks, lighting, restrooms, and other facilities at Ely Park.

This approved 1999 Master Plan and the survey results included were considered and became part of the planning process for this joint community recreation plan.

GOALS AND OBJECTIVES

After carefully considering the community's demographic and physical characteristics as well as all other information received through the planning and public input process, the following goals and objectives reflect the vision of the Hartford Community's future recreational facilities and programs.

- 1. Develop Ely Park through facility enhancements and make improvements for pedestrian safety and access for the disabled.
 - a. Provide amenities such as restrooms, drinking fountains, sidewalks, lighting, and a playground
 - b. Improve and enlarge the pavilion
 - c. Promote further use of art and cultural programs such as the outdoor concert series
 - d. Ensure barrier-free compliance with existing and new facilities
- 2. Encourage preservation of valuable water and land resources while promoting responsible recreational use.
 - a. Support the Paw Paw River Watershed Project
 - b. Support efforts to protect high quality natural areas
- 3. Preserve and protect sites and properties that have historic and cultural value and promote rehabilitation and enhancement where needed.
 - a. Work cooperatively with the local historic society's efforts
 - b. Further encourage cooperative efforts with the Pokagon Band of Potawatomi Indians
- 4. Establish stable and secure funding for community recreation projects.
 - a. Develop Township and City budgets with recreation line items
 - b. Determine fund-raising strategies
 - c. Designate research group/committee to explore funding opportunities and conduct feasibility studies

- 5. Enhance the quality and availability of recreational opportunities for all age groups and abilities.
 - a. Increase availability of intergenerational activities/facilities
 - b. Continue and expand cooperation with the school district to improve athletic facilities used for community recreational purposes.
 - c. Continue to develop sport programs for all age groups
- 6. Promote recreational tourism by providing consistent signage (and other media methods) to encourage use of recreational facilities.
 - a. Place signs along Interstate I-94, Red Arrow Highway, and other major routes
 - b. Promote facilities such as the Paw Paw River, Van Buren Trail, Ely Park, and Hartford Speedway through the use of website(s) and printed materials
- Build a community center as a means to provide year round recreation facilities to provide social interaction for all age groups as well as to provide revenue opportunities through the usage for private and/or public events.
 - a. Investigate location options and determine acquisition costs
 - b. Work to develop site and building plans
 - c. Determine budget
 - d. Plan and host fundraising events
- 8. Develop a non-motorized pathway along CR 687 from the downtown area to I-94 to provide safe, recreational access to downtown area parks and programs.
 - a. Continue existing sidewalk space from Beechwood south to I-94
 - b. Designate as non-motorized corridor
 - c. Consult County Road Commission for feasibility of using road easement
 - d. Provide access to Van Buren Trail through use of a non-motorized path through downtown Hartford
- 9. Promote a positive relationship with the Pokagon Band of Potawatomi Indians for the protection and enhancement of natural resource recreational areas.

- 10. Build a skate park.
 - a. Finalize design with input from high school students
 - b. Investigate location options determine need for acquisition
 - c. Develop cost analysis
 - d. Investigate funding sources
 - e. Plan and hold fundraising events
- 11. Develop a neighborhood park with playground facilities in the southwest corner of the city.
 - a. Investigate cooperative options with property owners
 - b. Determine costs
 - c. Develop park plan with picnic area and playground equipment
 - d. Plan and hold fundraising events
- 12. Increase public access to the Paw Paw River
 - a. Investigate feasibility of using Van Buren County Road Commission property
 - b. Investigate property acquisition options

ACTION PROGRAM

The table below outlines the Community Action Plan designed to prioritize the Community's recreation needs and to develop strategies to meet those needs.

Project	TIMELINE	COST ESTIMATES	Table 1. Funding Sources
Establish stable and secure funding for community recreation projects	2006		City, Township, public donations, grants, community donations and fundraising
Develop Promotional Materials	2006		
Website		TBD	City and Township
Printed Materials		TBD	
Ely Park	2007		
ADA accessibility features		25,000	
Restrooms*		90,000	
Drinking Fountains*		2,000	
Sidewalk*		20,000	MDND or 1 City
Addition to Pavilion*		15,000	MDNR and City
Playground*		35,000	
Lighting		5,000	
Signage		1,000	
Paw Paw River Access	2006-2009		
Property Acquisition		250,000	
Restrooms*		40,000	
Parking for trailers/campsites		75,000	
Picnic*		15,000	MDNR, City, Twp, and fundraising
Drinking Fountains*		5,000	Tunuruising
Fish Cleaning Station*		15,000	
Signage		1,000	
Community Center	2007-2008		
Property Acquisition		250,000	MDNR, City, Twp,
Construction*		250,000	fundraising
Non-Motorized Path to I-94	2006-2008		
Development of existing sidewalk space*		50,000	MDOT Enhancement, VBRC ^{**} , City,
Completion of extension*		150,000	fundraising
SW Neighborhood Park with Playground	2009-2010		
Property Acquisition or Easement Agreement		30,000	City, fundraising
Playground Equipment and Picnic Tables - Construction/Development*		10,000	
Van Buren Trail	2006		
Signage		1,000	City, Twp, VBRC**

Skate Park	2008-2010		
Property Acquisition and Construction		25,000 - 60,000	Foundation grants, fundraising
School Athletic Field	2008-2010		
Soccer, Baseball, and Softball Field; Basketball and Tennis Courts; Concession Stand; Outdoor Ice Skating Rink, Restrooms		\$450,000	Hartford School District, City, Twp., community donations, fundraising

*Will incorporate barrier-free design

** Van Buren County Road Commission

APPENDIX

Meeting Agendas

AGENDA

Steering Committee Meeting #1

Joint park, recreation, and open space plan for the City of Hartford and Hartford Township January 10, 2006 4:30 p.m. Hartford City Hall

Explain the process:

- Collection and analysis of community information writing of background information
- Three Steering Committee Meetings to plan procedures and to prepare goals and objectives – <u>SET DATES</u>
- One Public Visioning Session <u>SET DATE</u>
- One Public Hearing to present final draft –<u>SET DATE</u> (Adequate notice in newspaper)
- Notification to surrounding jurisdictions and comment period
- Adoption by jurisdictions
- Letters of adoption received by DNR *prior to* April 1, 2006
- Eligibility to apply for DNR Recreation Grants April 1, 2006

Outline and determine the values:

- •
- •
- _____
- •

Compile the following:

- Land Use Patterns
- Current Funding Sources
- Annual and Projected Budgets for Operations, Maintenance, and Capital Improvements
- Staff Description and Organizational Chart
- Roles of Commission(s) or Advisor Boards(s)
- Relationship(s) with Other Agencies
- Parks and Recreation Policies and Procedures
- Current Inventory
- Description of Community's Barrier-Free Compliance Status and Unmet Needs
- Capital Improvement Rationale
- Capital Improvement Action Program
- Capital Improvement Schedule
- Estimated Costs (by action/project and total by year)
- Year actions will be undertaken
- Priority of each action
- Map showing location of proposed actions/projects

<u>AGENDA</u> <u>Steering Committee Meeting #2</u>

Joint park, recreation, and open space plan for City of Hartford and Hartford Township January 31, 2006 4:30 p.m. Hartford City Hall

Confirm February 7 Steering Committee Meeting to be in Township Hall. Ask school leaders to approach student council/government classes – invite them to view the plan and to submit comments.

1. IDENTIFY NEEDS

Determining what recreational facilities should be provided in the future to most effectively satisfy needs is a critical element of a recreation plan. Planning for recreation projects requires some assurance that these facilities will be used. It is important to accurately predict and prioritize what recreational facilities will be popular now and in the future. Holding a public visioning session is one method used to garner ideas to develop these assessments; involving focus groups (aka steering committees) is another.

Current Acquisition Needs: Future Acquisition Needs: Current Facility Needs: Future Facility Needs: Barrier-Free Accessibility Needs

2. ESTABLISH GOALS AND OBJECTIVES

Once needs are determined, the establishment of goals and objectives for providing recreational opportunities will create a framework from which decisions can be made on a daily basis. <u>Goals</u> represent a long-term ideal to be aimed for by the community in providing recreational opportunities. <u>Objectives</u> are the steps taken and the routes chosen to reach that goal. <u>Action Plans</u> outline a more precise framework of time with specific responsibilities given to specific entities. (These entities can be either jurisdictional or personal)

Following are some goals and objectives excerpted from other recreation plans to use as examples:

A Goal with no Objectives

Complete the integration and expansion of the bike path system to link existing and future neighborhoods, commercial and cultural destinations, parks, schools and regional parks and trails. *A really great idea but how would you know where and when to start?*

A Goal with Objectives:

Assure the availability of a quality recreational experience in the parks.

Objectives:

1. Assure accessibility in all existing and future recreational facilities for persons with special needs.

- Update the playground, walks, parking and restroom at the Park to meet current ADA guidelines and requirements.
- 2. Provide adequate maintenance of all parks and recreational facilities.

3. Consider the long-term or on-going maintenance costs of all future park improvements to recreational facilities prior to making such improvements.

4. Develop Master Plans to guide the development or additions.

5. Explore the possibility of a dedicated maintenance fund for the care of special recreational facilities requiring special maintenance such as bike paths, perennial plantings, fountains, etc.

3. DISCUSS DEVELOPMENT OF AN ACTION PLAN

Goals and Objectives only become effective when an Action Plan is also developed. The Action Plan may be most effective on specific projects with a specific timetable.

A Goal with Objectives and Action Plan

Assure communication to encourage public awareness and involvement in the recreation process and recreation resources.

Objectives:

1. Promote good public relations for recreational facilities through the media.

- Use newsletter to identify what is happening, what's available, who to talk to, etc.
 - Use bike path route signage to highlight parks
 - Place park directional signage on main roads
- Use local newspaper to highlight recreation news wherever possible
- 2. Develop brochures to explain available recreational facilities.
- 3. Identify projects that private individuals and organizations can undertake or fund.
- 4. Identify and promote areas or recreational planning that need citizen involvement.

Action Plan:

Use newsletter to identify what is happening, what's available, who to talk to, etc.

When	Who	What
Quarterly	City Administrative Assistant	Information received from Parks Committee

Use bike path route signage to highlight parks

When	Who	What
By given date	Road Commission	Combined funds to be used

AGENDA

Steering Committee Meeting #3 Joint park, recreation, and open space plan for City of Hartford and Hartford Township

> February 7, 2006 4:30 p.m. Hartford Township Hall

- 1. Refine Goals and Objectives
- 2. Complete Action Plan
- 3. Determine locations for public comment on Draft Plan
- 4. Determine methods of public notice and methods to receive comments and suggestions

AGENDA

JOINT PUBLIC VISIONING SESSION January 25, 2006 7:30 p.m.

Hartford City Hall

- 1. Welcome
- 2. Introduction of Steering Committee Members
- 3. Recreation Plan Overview
 - Benefits of having a recreation plan
 - The planning process
 - Anticipated outcome
- 4. General Recreation Facility and Program Assessment Exercise
- 5. Community Recreation Assessment and Vision

Public Visioning Session Results

HARTFORD COMMUNITY RECREATION FACILITY/PROGRAM ASSESSMENT RESULTS

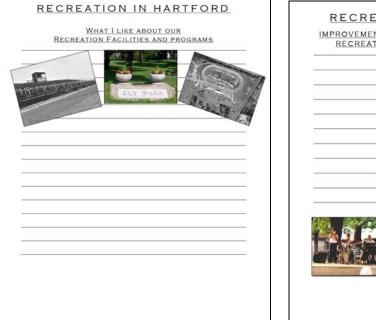
Please put a checkmark in the column that most closely represents your opinion. Please feel free to add your own ideas on the back of this form.

Activity/Facility	Current Asset Perfect As Is	Improvements Needed to Current Asset	Asset Needed (Developed Soon)	Asset Needed (Far Future)	Completely Unnecessary
Playgrounds	1	7	6		
Ball fields	5	6	1		
Organized Sports	4	5	1	1	
Access to sport facilities	4	4	2	1	
(Unscheduled)		-	_	_	
Family-Oriented Sport Events	2	4	3	1	
Adult Sports		3	6	1	
Teen Sports	4	4	2		
Pre-Teen Sports	5	4	2		
Pre-School Age Sports	3	4	2	1	1
Skate Parks		2	4	3	3
Intergenerational Activities		3	2	4	
Music – indoor		2	1	5	
Music - outdoor	7	6		_	
Bike Routes	1	3	5	4	
Mountain Bike Trails	1	4	2	2	1
Organized Bike Tours/Events		2	1	5	
Outdoor Adventure		2	3	3	
Hiking Trails		7	4	2	
Public Swimming/Boating	1	3	4	3	2
Fitness/Nutrition Education			5	3	1
Fitness/Nutrition Activities		1	3	3	1
Work-out Courses (i.e. ropes/stations)		1	5	3	2
Walking Paths		4	5	2	
Health Clubs	1		1	5	1
Cultural Heritage	1		3	4	1
Historical Tourism	1	2	3	3	
Hunting	2	5	3	1	
Fishing		5	1	1	1
Birding	1	3	2	2	
Wildlife Viewing	1	2	4	1	
Nature Walks	1	4	5	2	
Nature Centers		1	5	3	2
Outdoor Education		2	3	3	1
Winter Sports		4	5	2	
Snowmobile Trails	4	5	2	2	
Ice Fishing	2	1	1	2	2
Cross-Country Skiing		4	6	1	
Elderly Accessible		2	7		
Elderly Focused Activities		3	5	1	
Disabled Accessible		3	5		
Central Website for activity schedule	3	4	5		
Pet Access	1	2	2	3	3
Comfort Stations (Water/Restrooms)		3	6	3	
Added in Picnic Area (not on form)		1			

Three 36" x 46" posters were used to facilitate input from residents who attended the joint public visioning session. Comments were received and participants were asked to prioritize the suggestions by placing dots beside the items of greatest interest.

The results were tabulated and became part of the planning process to develop goals and objectives.

(Example of posters and result summaries follow)



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Appendix

<u>What I like</u>

Improvements I would like to make

Future projects I would like to see

<u>11</u>

	-			
Ely Park	11	Ely Park (restrooms, aesthetics,	14	Restrooms in Ely Park
Concert in the Park Series	9	disabled access, playground)		Playgrounds
Van Buren Trail	7	Pavilion Improvement	12	Picnic Area/Pavilion (Ely Park)
Paw Paw River and Lakes	5	Non-motorized paths/sidewalks	8	Picnic area near river access
Library	5	Improve river access points	7	Community Center
VB Historical Museum	5	Signage (Trails, water resources,	4	Nature Trails
Sport Complex After Hours	3	snowmobile)		Soccer program and facilities
Availability		Pedestrian safety to Ely Park	4	(nets/field)
Strawberry Festival	3	Little League Complex	4	Carpool lot by I-94 (connected to
Fair Grounds	2	River clean-up (in river and along	4	sidewalk)
Little League Program	2	sides)		Ice Skating Rink
Hunting	2	Fairground museum	3	Disabled Access to more facilities
High School Sport Facilities and	1	Game Area Markers	2	Swimming pool
Little League Complex				Dog park
Snowmobile Trail	1			Skate park
Speedway	1			Historic Home Designation
Horseback riding on trail	1			Snowmobile parking in town
Scouting Activities (boys and	1			Red Arrow Elementary
girls)				Playground Facilities
County Fair	1			Fish Cleaning Station
American Legion Programs	1			Campground Facilities
American Legion	0			
Rocket Football	0			

Public Comment Meeting

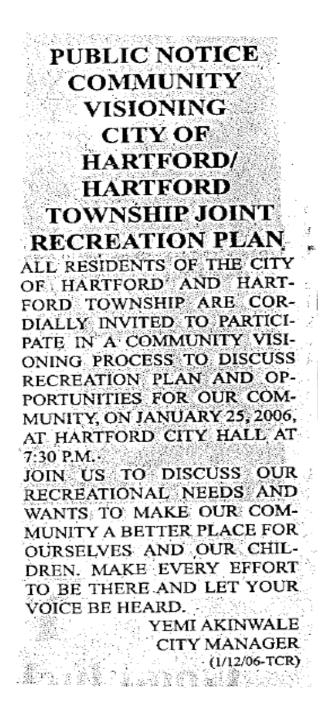
JOINT PUBLIC COMMENT MEETING City of Hartford and Hartford Township

February 28, 2006 7:30 p.m. Hartford City Hall

- 1. Welcome
- 2. Explanation of plan development and current status
- 3. Invitation for comments
- 4. Adjourn

Public Notices

Notice for joint community visioning session January 25, 2006. Announcement was published in the Tri-City Record January 12, 2006



Notice for 30-day comment period and joint public hearing February 28, 2006 to receive comments. Announcement was published in the **Tri-City Record February 2, 2006**

PUBLIC NOTICE **CITY OF HARTFORD** Notice of Joint Public Hearing of the City of Hartford and Hartford Township on approval and adoption of the 2006-2011 Hartford Community Recreation Plan. The Draft Recreation Plan will be available for review at the Hartford Township Hall and Hartford City Hall from

February 8, 2006-March 8, 2006, during regular business hours.

Date of Hearing: February 28, 2006 Time of Hearing: 7:30 p.m.

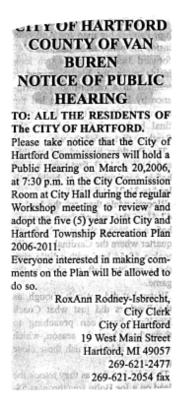
Place of Hearing: Hartford City Hall, 19 W. Main Street, Hartford, ML This notice is posted in compliance with the Open Meetings Act, Public Act 267 of 1976, as amended, MCL41.72a(2) and (3), and the Americans With Disabilities Act: The Hartford Township Board will

provide necessary reasonable auxiliary aids and services, such as signers for the hearing impaired and audio tapes of printed materials being considered at the meeting, to individuals with disabilities at the meeting upon 5 days notice to the Hartford Township Board. Individuals with disabilities requiring auxiliary aids or services should contact the Hartford Township Board by writing or calling the following: Julie Sweet, Clerk

59238 66th Street Hartford, MI 49057 (269) 621-3379 (2/2/06-TCR) metals commission 1968 292

The Tri-City Record is an publication for all area mu To advertise, ca

City of Hartford - Notice of Public Hearing to adopt the plan March 20, 2006.



Invitation distributed to schools for student comment on Draft Plan.



If you are:

A Student Council Member

A Government Class Student

An Athlete or Sports/Physical Fitness Enthusiast

A Musician or Music Lover

A Skier/Snowmobiler/Hiker/Fisherman/Hunter/Biker/Walker OR

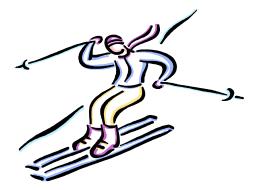
A Resident of the Hartford Community (under age 21) who cares about the park and recreation facilities

You are invited to submit your comments on the Draft Hartford Community Joint Recreation Plan. The Plan is available for review, during normal business hours, at

Hartford Township Hall and Hartford City Hall. Please submit vour comments in writing to:

Shelley Klug Southwestern Michigan Commission 185 East Main Street, Suite 701 Benton Harbor, MI 49022 klugs@swmicomm.org

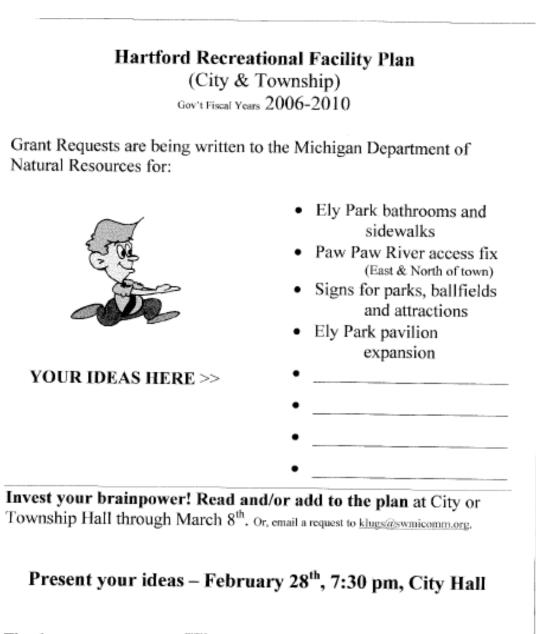






the

General invitation for public comment—distributed throughout community.



Thank you, Joint Committee on Recreation Facilities Master Plan CITY Yemi Akinwale Ted Johnson Tim Kling Leo Latus Joye Rathgeb Mark Scholten

TOWNSHIP Kenny Kent Robyn Larsen Tad Moody Scott Rumley

Shelly Klug, SW MJ Commission

Ely Park Rules

CITY OF HARTFORD

19 W. Main St Hartford, MI 49057 Phone: 269-621-2477 Fax: 269-621-2054 cityclerk@hartfordmi.com



ELY PARK RULES

HOURS - 10:00 P.M. - 6:00 A.M.

No person shall use or enter a park during hours when park is posted as being closed.

ASSEMBLIES - Clubs, organizations, associations or any specific groups

Any person, assembly or group expecting to attract more than 20 persons, desiring use of a park, shall make application with the City Manager.

All approvals shall require the user to clean up the area occupied after the affair is over, and all applications for use must give the name, address and phone number of person responsible for the cleanup.

Approval for use of the parks shall be granted by the City Manager if all the following conditions are satisfied:

- a. The City Manager finds that the park is large enough for the anticipated crowd;
- b. The purpose and proposed activity of the applicant will not disturb the peace of the persons in the area surrounding the park; and
- c. Reasonable provisions have been made for cleanup after the gathering.

EXCLUSIVE USE PROHIBITED -

Under no circumstances shall any group be granted exclusive use of the park and no permit-tee shall exclude the public from using the park. The granting of a permit does give priority to the group in the use of the shelter and electric at Ely Park.

WILLFULLY ABUSING EQUIPMENT -

No person shall mark, deface, disfigure, injure, displace or remove any table, bench, fireplace, railing, pavement, or other public utility, appurtenance, structure or City property in the park.

Ely Park Rules (Continued)

JOSTLING OR CROWDING -

No person shall jostle or crowd another in any public park, nor shall any person throw any ball or other object in such manner as to unreasonably annoy or endanger other persons in or on such park, nor shall any person engage in any rough or violent play therein.

GARBAGE AND RUBBISH RECEPTACLES -

No person shall throw, place, deposit or leave any garbage, rubbish, glass, cans, containers, papers or other waste in any public park or playground, except in containers provided by the City for that purpose. Waste material, other than those resulting from use of the park, may not be deposited in park receptacles.

WATER POLLUTION -

No person shall throw, discharge, or otherwise place in the water of any fountain, stream storm sewer or other body of water in or adjacent to any park; any substance, liquid or solid, which may result in water pollution or a creation of hazard to the health and safety of other persons.

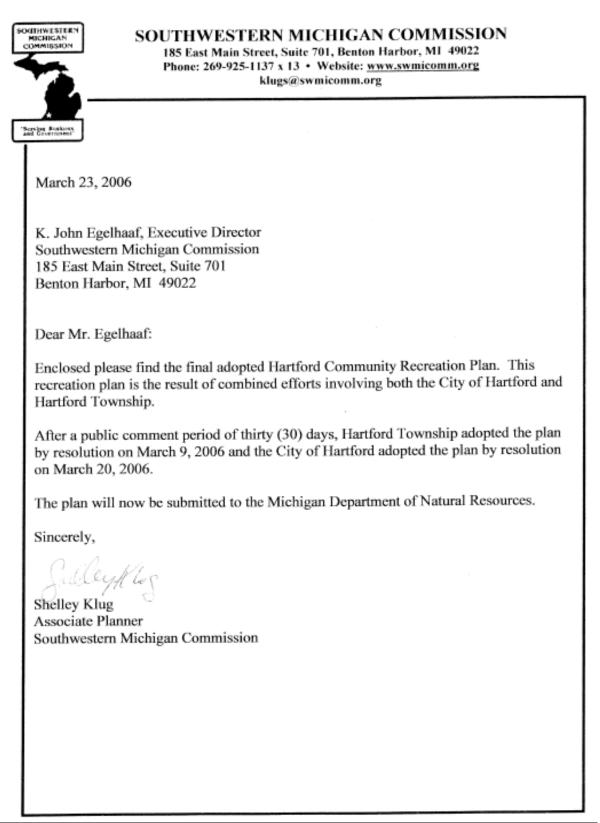
VEHICLES -

No person may drive, operate or park a vehicle within a park except upon a street, path, drive or parking area which is marked and designated for the use of vehicles. An exception is permitted for a single vehicle traveling at a slow rate of speed into the park for the purpose of unloading only items for use by a group that is using the park in accordance with the terms of this Ordinance.

Letter to County Planning Department

NICHIGAN COMMISSION SOUTHWESTERN MICHIGAN COMMISSION 185 East Main Street, Suite 701, Benton Harbor, MI 49022 Phone: 269-925-1137 x 13 • Website: www.swmicomm.org klugs@swmicomm.org Serving Restored March 23, 2006 Kelly Getman-Dissette MSU Extension Educator Community Development 226 E. Michigan Ave. Paw Paw, MI 49079 Dear Ms. Getman-Dissette: Enclosed please find the final adopted Hartford Community Recreation Plan. This recreation plan is the result of combined efforts involving both the City of Hartford and Hartford Township. After a public comment period of thirty (30) days, Hartford Township adopted the plan by resolution on March 9, 2006 and the City of Hartford adopted the plan by resolution on March 20, 2006. The plan will now be submitted to the Michigan Department of Natural Resources. Sincerely, lley play Shelley Klug Associate Planner Southwestern Michigan Commission

Letter to Regional Planning Agency



List of Endangered and Threatened Species

State Status: E = endangered, T = threatened, SC = special concern.

Federal Status: LE = listed endangered, LT = listed threatened, LELT = partly listed endangered and partly listed threatened, PDL = proposed delist, E(S/A) = endangered based on similarities/appearance, PS = partial status (federally listed in only part of its range), C = species being considered for federal status

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Juncus scirpoides Scirpus-like Rush T	Hypericum gentianoides	Gentian-leaved St. John's-wort		SC
1 1		-		
Kuhnia eupatorioidesFalse BonesetSC	1	Scirpus-like Rush		Т
	Kuhnia eupatorioides	False Boneset		SC

			- ppenum
Lemna valdiviana	Pale Duckweed		Х
Lepisosteus oculatus	Spotted Gar		SC
Lepyronia angulifera	Angular Spittlebug		SC
Lepyronia gibbosa	Great Plains Spittlebug		Т
Linum virginianum	Virginia Flax		Т
Liparis liliifolia	Purple Twayblade		SC
Ludwigia alternifolia	Seedbox		SC
Ludwigia sphaerocarpa	Globe-fruited Seedbox		Т
Lycopodium appressum	Northern Prostrate Clubmoss		SC
Lysimachia hybrida	Swamp Candles		SC
mesic sand prairie	Moist Sand Prairie, Midwest Type		
Mesic southern forest	Rich Forest, Central Midwest Type		
Microtus ochrogaster	Prairie Vole		Е
Neonympha mitchellii mitchellii	Mitchell's Satyr	LE	Е
Notropis anogenus	Pugnose Shiner		SC
Oak barrens	Barrens, Central Midwest Type		
Panax quinquefolius	Ginseng		Т
Panicum leibergii	Leiberg's Panic-grass		Т
Panicum verrucosum	Warty Panic-grass		T
Platanthera ciliaris	Orange or Yellow Fringed Orchid		T
Polemonium reptans	Jacob's Ladder or Greek-valerian		T
Polygala cruciata	Cross-leaved Milkwort		SC
Polygonum careyi	Carey's Smartweed		T
Pomatiopsis cincinnatiensis	Brown Walker		SC
Populus heterophylla	Swamp or Black Cottonwood		E
Potamogeton bicupulatus	Waterthread Pondweed		T
Prairie fen	Alkaline Shrub/herb Fen, Midwest Type		1
Protonotaria citrea	Prothonotary Warbler		SC
Psilocarya scirpoides	Bald-rush		T
Pycnanthemum verticillatum	Whorled Mountain-mint		SC
Rallus elegans	King Rail		E
Rhexia virginica	Meadow-beauty		SC
Rhynchospora macrostachya	Tall Beak-rush		SC
Rotala ramosior			SC SC
Sabatia angularis	Tooth-cup Rose-pink		SC Т
•	*		E
Scleria pauciflora	Few-flowered Nut-rush Netted Nut-rush		E T
Scleria reticularis	Rosinweed		T T
Silphium integrifolium Sistrurus catenatus		С	I SC
Southern floodplain forest	Eastern Massasauga	C	SC
	Prairie Dropseed		SC
Sporobolus heterolepis Stellaria crassifolia	•		SC Т
	Fleshy Stitchwort		
Strophostyles helvula	Trailing Wild Bean		SC
Terrapene carolina carolina Trichostema dichotomum	Eastern Box Turtle		SC T
Trillium sessile	Bastard Pennyroyal		
	Toadshade		T T
Triphora trianthophora	Three-birds Orchid		
Triplasis purpurea Valeriana edulis var. ciliata	Sand Grass		SC T
	Edible Valerian		T
Viburnum prunifolium	Black Haw		SC
Wet-mesic prairie	Tallgrass Prairie, Central Midwest Type		80
Wilsonia citrina	Hooded Warbler		SC V
Woodwardia areolata	Netted Chain-fern		Х

Resolutions of Adoption

Minutes

Plan Certification Checklists

The documents listed above are on file.