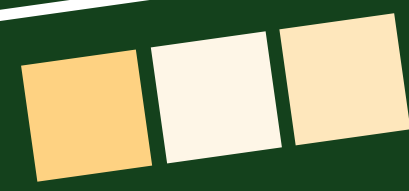




HART COUNTY

2020 COMPREHENSIVE PLAN UPDATE





Hart County Comprehensive Plan Update 2020

**Prepared for the
Hart County Planning Commission**

**Presented by
Kentucky League of Cities
Community Development Services**

Hart County Fiscal Court

Joe Choate, County Judge Executive
Gary Gardner, Magistrate
Ricky Alvey, Magistrate
Ronald Riordan, Magistrate
Doug Wells, Magistrate
Lee Miles, Magistrate
Lisa Hensley, County Clerk

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Abstract

To comply with KRS Chapter 100, the Hart County Planning Commission directed that a five-year update be accomplished in 2020. The Hart County Planning Commission contracted with Community Development Services, a member services program of the Kentucky League of Cities to conduct research and discover changes that should be made to the 2014 Hart County Comprehensive Plan.

During the updating process, Hart County residents participated in dialogue through public meetings and one-on-one interviews and their ideas for the future of Hart County are incorporated herein.

The 2020 Comprehensive Plan Update for Hart County provides updated information to the existing conditions and needs of the community. The 2020 Hart County Comprehensive Plan Update is the document that the Hart County Planning Commission will rely upon for making land-use policy decisions.



2020 Comprehensive Land Use Plan Update

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I. Introduction

I. Introduction

To undertake the 2019 Hart County Comprehensive Land-Use Plan update process, the Hart County Planning Commission contracted with the Kentucky League of Cities Community Development Services to assist with engaging the public, to update all statistics, pertinent demographic and public service information, as well as the goals and objectives.

Following the requirements of KRS 100, outreach efforts were made to obtain input from local citizens of Hart County as follows:

- Two town hall style meetings were held at the Hart County Court House in the City of Munfordville on Tuesday, May 7, 2019, and again on Thursday, May 9, 2019, to obtain information from residents.
- An initial public meeting was held with members of the Hart County Planning Commission on Tuesday, April 2, 2019.
- A meeting was held with local elected leaders on April 30, 2019.
- An extensive tour of the county's tourism sites was conducted on July 26, 2019.

With the information obtained from these meetings, numerous phone calls and various community sources, the KLC community development advisors created the following 2019 Comprehensive Land-Use Plan Update. The material herein contains updated demographic data, an analysis of the population of the community as well as a review of economic conditions. A detailed update on community facilities provided by local government and community services providers is also included.

The Hart County Planning Commission held a public hearing on Tuesday, January 14, 2020 at the Hart County Courthouse for the purpose of receiving public comments related to the 2020 Hart County Comprehensive Plan Update and the Goals and Objectives. The Goals and Objectives are proposed for re-adoption without change from the 2014 Hart County Comprehensive Plan Update.

The Hart County Comprehensive Plan Update and the Goals and Objectives were adopted at the regularly scheduled meeting of the Hart County Planning Commission on Tuesday, January 14, 2020, at the Hart County Courthouse.


David Paige
Interim Chairman
Hart County Planning Commission

FEB. 11th, 2020
Date

II. Hart County History and Preservation

II. History

Hart County is located in the south central part of Kentucky in the Pennyroyal region. Pioneers found the land to be covered with prairie grass and almost surrounded by tree-covered knobs. Early legend says that the area was used by Native American tribes as a hunting ground. Buffalo were in abundance, traveling through from grazing grounds to watering areas of the Green River to the north.

Hart County was the 61st county to form in Kentucky on January 28, 1819. The county was formed from neighboring counties of Hardin and Barren. The Green River cuts a path through the county and the Nolin River forms Hart's border with Grayson County.

Hart County is named for Captain Nathaniel G. T. Hart, a Lexington lawyer, and brother-in-law of Henry Clay. The City of Munfordville is the county seat of Hart County.

Settlers began to arrive in Hammonsville and Bacon Creek area around 1782. By 1794, settlers had built their homesteads in the area that would eventually become Horse Cave. They were likely attracted to the area because of the fertile land and abundance of game. But equally important was the attraction of the cave. Hunters referred to meetings at the "horse cave."

In the early nineteenth century, more settlers moved into the area and the City of Munfordville was established in 1816. It was incorporated in 1858. At the time the county was formed, Munfordville was the largest town in the new county and was designated as the county seat for this reason. Currently, the largest city in Hart County is Horse Cave.

Hart County has had three courthouses. The first was built in 1820 and then torn down 75 years after construction. The second courthouse, constructed in 1893, burned on January 3, 1928. That same year a new courthouse was constructed in Munfordville, which is still standing.³ In 2006 the Kentucky General Assembly approved funding for a Judicial Center in Hart County. The \$11.3 million project was completed in 2008 and holds both the district and circuit courts.² It is in approximately the same location as the second and third courthouse, and the third courthouse, constructed in 1928, now contains the clerk's office as well as the judge/executive.

Farming, grist and sawmills were the major sources of support and income for pioneer families. Burley tobacco was the cash crop, being shipped by flatboat down the Green River to New Orleans. At one time in their history, the market in Hart County grew to become the fifth largest burley tobacco market in the world.

Horse Cave developed as a railroad town. In the 1840s and 1850s, Major Albert Anderson purchased all the land that is now Horse Cave and laid out the town. He plotted the right-of-way of the railroad and began to sell lots. Anderson was not a surveyor and yet laid out the town using a 100-foot linen tape line. The city reflects his lack of training, "...with crooked streets, no back alleys in rear lots, sharp corners and other monstrosities now past remedy."¹

¹ Cyrus Edwards, a surveyor and son of a surveyor, *Stories of Early Days*

² Administrative Office of the Courts, <https://courts.ky.gov/courtprograms/judicialconstruction/Pages/Hart.aspx>, accessed 6-14-2019

The City of Bonnieville, originally known as Bacon Creek Station, was founded in 1849, changing the name to Bonnieville in 1880. On December 12, 1955, the City of Bonnieville was officially incorporated as a sixth class city.

The Louisville and Nashville Pike was a well-traveled road through the county during the early 1800s. Legend has it that President Andrew Jackson stayed at the Munfordville Inn, one of three important country inns in Kentucky at the time.

The railroad was still underway in the 1850s. In 1857, a train that left Louisville for Munfordville could only be turned around to return to Louisville upon arrival. With the completion of the Green River Bridge in 1859, trains could now pass through Bonnieville, Munfordville and Horse Cave. This strategic positioning of the railroad spelled trouble for these communities during the Civil War as both North and South fought for its control.

Hart County is noted for its role in the Civil War. Several attempts were made by Confederate raiders to disrupt the Louisville & Nashville Railroad, the Union supply line that crossed the Green River at Munfordville.

November 1861 saw the first destruction of the Bacon Creek Bridge. On December 5, 1861 Confederate Gen. John Hunt Morgan disrupted Union supply lines by burning the L&N Bridge over Bacon Creek, near Bonnieville.

The Battle of Munfordville was one of the more important Civil War engagements in Kentucky. On September 13, 1862, Col. John T. Wilder, commander of the Union troops in Munfordville received a demand to surrender from Confederate Col. John Scott. Wilder refused and his position was attacked the next morning. Senior officer, Col. Cyrus L. Dunham then took command. Union troops held Munfordville until the arrival of the main Confederate army from Glasgow, under the command of Gen. Braxton Bragg. At the request of Confederate Gen. Simon B. Buckner, a resident of the Munfordville area, Bragg surrounded the city and prepared for a siege instead of a direct assault. Dunham and Wilder surrendered the Union force as they were so outsized in opposition.⁴

On September 15, 1862, Morgan sent a detachment from Upton to the new bridge at Bacon Creek. A brief firefight with a detachment of the 2nd Michigan Volunteer Cavalry Regiment resulted with the destruction of the bridge for a third time and the wounding of 23 soldiers.

On December 26, 1862, a five-hour engagement ended with the fourth burning of the L&N Railroad Bridge and second stockade by General John Hunt Morgan.

³ <http://courthousehistory.com/gallery/states/kentucky/counties/hart>, accessed 6-14-2019

⁴ Kleber, John E., *The Kentucky Encyclopedia*, (Lexington, KY: University Press of Kentucky) 1992

⁵ Bacon Creek Historical Society http://www.bchist.com/Bonnieville__The_Little_Town_that_Could.html, accessed 1-10-2014

On December 24, 1864, Confederate Brigadier General Hylan B. Lyon with 800 men made the fifth and final raid of the war on Bacon Creek Station, once again burning the L&N Railroad Bridge.⁵

The first school was established in the early 1830s in Munfordville and was called the Green River Institute (Academy). This school was located across the street from the Presbyterian Church and was used as nurses' quarters during the Civil War. There were two rooms, one for the boys, one for the girls, connected by either a hall or dog-trot. It was a primary or common school and was attended by both Simon Boliver Buckner and Thomas Wood. Later enlarged, it is now the Williams Law office. This school was closed during the Civil War and is not believed to have been reopened.

Another School from the 1800s, at least 1889, was the Green River Collegiate Institute, where 4-year bachelor's degree in arts or science were offered. It also had a department of commerce, music, and was a primary school. In 1912 the building was torn down and the old Munfordville High School was built on the site of what is now the corner of West and South Street. Horse Cave Graded and Hart County High School were established by Moses and Ida Wood in 1898. It continues today as Caverna Independent Schools, formed in 1950 as the first district in Kentucky to cross county lines.

While the railroad had brought the first tourists to this area; the end of the Civil War brought more. The owner of the "horse cave," Dr. H. D. Thomas, saw the value in his underground treasure, adding electric lights and offering tours.

While tourism was an early economic tool, agriculture was the primary economic engine for county residents. The onset of the automobile age brought many changes, including U.S. 31W. In 1941 the Mammoth Cave National Park, part of which lies in Hart County, became a major tourist destination. This drew even more people to the county to see the other caves. Nolin River Lake was created in 1963, adding another tourism draw. When I-65 was built in the 1960s, it came through Hart County, significantly benefitting the tourism attractions.⁴

In more recent years, the settlement of the Amish people within the county has bolstered ag-related businesses to grow and prosper, as well as draw the interest of tourists to the area.

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Some information within this historic account was provided in personal interviews with Virginia C. Davis and Ann Matera in 1997, found in the July, 1947 L&N Magazine, as well as from the Hart County Museum, and an article on the history of schools by Lucille Harp and Carolyn Short. Additional material found at www.hartcountychamber.com and www.horsecaveky.com and www.hartcountymuseum.org.

Preservation

Preservation work began back in the 1970s to preserve the historic properties within downtown Horse Cave. In 2001, the City of Horse Cave adopted the Horse Cave Historic Preservation Ordinance # 2000-008 that established a Board of Architectural Review and authorized the designation and protection of historic preservation districts and individual landmarks. The Board is overseen by five members appointed by the mayor. This Board is responsible for reviewing Certificates of Appropriateness applications for projects within the local historic area as well as the Renaissance Kentucky area. The Design Guidelines, prepared over a two-year period with the Board of Architectural Review and the general public, were adopted by the Horse Cave City Council in 2004.

There also exists an Historical Society for Hart County, consisting of a museum located in downtown Munfordville near the courthouse, a genealogy library, and the Battle for the Bridge Preserve which is also in Munfordville. The preserve encompasses 200 acres of battlefield, including a trail from which you can see the L&N Railroad Bridge. The museum is located in the 1893 historic Chapline Building and boasts displays from pre-history to the mid-20th century. The Historical Society is an educational, 501(c)(3) organization established in 1968.⁸

The purpose of the Hart County Historical Society (HCHS) is to preserve and share the history and lifeways of Hart County through the education of our audience and the development of local heritage resources. These goals are to be accomplished through the museum, archives, research, publications, outreach, property and land stewardship, and partnering with other organizations that have similar goals.

In 2019, the HCHS board notes they are doing more outreach and making themselves more of a presence in the county. They have three new board members who have come with new ideas and projects, giving new energy to the Historical Society. Recent efforts have included much needed improvements at the Woodson House and Preserve, and there are also museum improvements on the list of desired future improvements.

The HCHS has hosted several well-received events at the Preserve and museum. Through their marketing, publications and outreach efforts, the Historical Society is alerting the public that the Hart County Historical Society consists of the museum, the Mary Willia Branstetter Genealogy Library, and the Battle for the Bridge Preserve, and what each has to offer to visitors.

The HCHS Board of Directors have worked with the county government on a project, hosted a tour for the American Battlefield Trust (formally the Civil War Trust) members, and attended functions at the American Battlefield Trust's convention in Lexington.

The HCHS will always be interested in battlefield land acquisition if land should become available.

⁷ Kleber, John E., *The Kentucky Encyclopedia*, (Lexington, KY: University Press of Kentucky) 1992

⁸ <http://www.hartcountymuseum.org/>, accessed 06-14-2019

A list of historic resources in Hart County & Horse Cave's preservation plan can be found in the following two documents, in the attachments under Tab A:

- Hart County Historic Resources
- Horse Cave Historic Preservation plan, 2012

III. Goals and Objectives

Hart County Comprehensive Plan 2020 Update

GOALS AND OBJECTIVES

January 2020

ECONOMIC DEVELOPMENT

GOAL: To strengthen and diversify the economic base of Hart County.

Objectives:

1. Promote the expansion of existing business and industry.
2. Provide training programs to increase the skill sets of the workforce.
3. Attract high-quality employment opportunities to the community that can utilize the skills of its workforce.
4. Provide adequate economic development infrastructure (industrial parks, speculative buildings, utilities and capital).
5. Provide adequate space for the proper location of commercial and industrial land use.
6. Work for designation as a “Work-ready community.”
7. Undertake a gap analysis to determine what jobs/skills needs could be met with local people.
8. Better utilize and develop tourism opportunities including:
 - Proximity to Mammoth Cave National Park
 - Proximity to Green River (canoeing and recreational opportunities)
 - Agriculture-based tourism attractions
 - U.S. 31E and U.S. 31W Heritage Corridors
 - Civil War sites
 - Cub Run
 - Nolin Reservoir
 - Arts and Crafts community
 - Caves
 - Existing attractions (American Cave and Karst Center, Hart County Historical Society Museum, Horse Cave Theatre and Kentucky Down Under)
 - Frenchman’s Knob Preserve

- Driving tours
- Hiking, horseback riding, ATV and bike trails, water-related activities, and climbing and caving activities
- Developing tourism-support businesses, such as bed and breakfasts, restaurants, suppliers, arts and craft stores, etc.

9. Stimulate the agricultural economy of the county by:

- Maintaining or establishing strong agricultural resources (capitalization and information and assistance)
- Developing and sustaining agricultural markets for the purchase of locally produced crops, including physical points of sale
- Developing businesses to add value to local agricultural products
- Encouraging the diversification of local agricultural production
- Encouraging collateral development of educational opportunities for local farmers
- Linking agricultural production to local businesses such as restaurants
- Marketing value-added Hart County products to broader region
- Assisting in the construction of the Hart County Agriculture Building at the Hart County Fairgrounds
- Support the development of agricultural export markets for Hart County through the Kentucky Cabinet for Economic Development

10. Encourage small business development and stimulate entrepreneurship by providing facilities, training and workforce for these ventures, including community-based funding.

11. Encourage the development of more “sit-down” restaurants, stores and other quality of life amenities that is necessary for the attraction of business and industry.

12. Develop a master plan for I-65 interchange at Bonnierville to leverage public/private partnerships.

13. Develop strategies to leverage I-65/rail service.

14. Encourage funding support for a full-time community and economic development director.

15. Encourage and support growth of the health care industry.

16. Conduct a natural resources inventory to identify plants and minerals that can be used sustainably and to which value can be added.

TRANSPORTATION

GOAL 1: To develop and maintain a road system that will enhance the flow and safety of transportation in and around the county, providing access for residents and economic development.

Objectives:

1. Encourage intergovernmental cooperation between city and county governments.
2. Support and participate in the Kentucky transportation planning process by actively working with the Transportation Cabinet and the Barren River Area Development District.
3. Provide continual support for projects listed on the Kentucky Department of Transportation's Unscheduled Needs List, the Long-Range Plan and the Six-Year Highway Plan.
4. Develop and implement the directional signage system to enable visitors to reach tourism and other destinations.
5. Utilize the Kentucky transportation process to continually identify, initiate and continue efforts to make improvements to the city and county road systems.
6. Undertake transportation improvements in a manner that will maintain or improve efficiencies.
7. Ensure that proposed streets allow for the extension into surrounding vacant properties where appropriate. New developments should not land lock adjacent properties.
8. Maintain the traffic flow and safety of existing roads and streets.
9. Develop new roads and streets to help relieve existing transportation facilities, which are currently overloaded or have design problems.

GOAL 2: To systematically plan for the development of alternative transportation including bikes, walking, and other means.

Objectives:

1. Encourage the creation of trails in the county.

2. Encourage the creation of bike lanes on appropriate roads, and identify those roads where bikes would be appropriate to share the road.
3. Encourage sidewalks and/or trails in new developments.
4. Encourage the connection and repair of sidewalks in urban areas.
5. Identify areas of conflict between vehicles and pedestrians and bicyclists and recommend safety improvements.

PUBLIC SAFETY

GOAL 1: To ensure that residents, businesses, industries and new developments have adequate police and fire protection.

Objectives:

1. Provide funding sources for the volunteer fire departments and law enforcement agencies that are adequate and stable to ensure proper operation.
2. Attract and retain more volunteer firemen.
3. Require that new developments be served by adequate police and fire protection.
4. Require that new developments install hydrants, adequately sized waterlines and provide adequate pressure to meet minimum fire protection standards.

GOAL 2: To develop and maintain a coordinated and responsive emergency services system.

Objectives:

1. Establish an E-911 system for the county and its cities that will reduce response times to emergency situations.
2. Adequately fund the disaster and emergency services agency.
3. Adequately fund the emergency medical services system.

HOUSING

GOAL 1: To encourage the development of an adequate supply of safe and standard housing.

Objectives:

1. Reduce or eliminate substandard or dilapidated housing.
2. Encourage the development of affordable housing for low- and moderate-income families.
3. Develop and support financing opportunities for low- and moderate-income families.
4. Encourage the development of more middle-income rental units, especially in Horse Cave and Bonnieville.
5. Encourage additional housing opportunities for the increasing elderly population, especially the development of assisted living housing.
6. Encourage the orderly development of the housing supply to meet future population demands.

HUMAN RESOURCE DEVELOPMENT

GOAL 1: To ensure adequate programs and facilities to provide care and opportunities for the children and youth of the county.

Objectives:

1. Ensure the availability of affordable child day care centers and before and after school care programs.
2. Develop programs and facilities that will provide youth the opportunities for recreation, physical fitness, mentoring and other activities to stimulate their social, physical and mental needs.

GOAL 2: To develop and maintain a skilled workforce through upgraded training in educational and occupational skills for the existing workforce.

Objectives:

1. Establish a workforce development consortium to take advantage of existing training programs.
2. Develop a facility for use as a training center.
3. Promote services for Temporary Assistance for Needy Families (TANF) and welfare recipients in educational and occupational training to develop self-sufficiency and reduce welfare rolls.
4. Ensure the provision of supportive services (i.e. transportation, childcare, adult day care) to allow the workforce to take advantage of training opportunities.

GOAL 3: To increase facilities and services to assist the elderly to remain in independent living arrangements in order to prevent premature institutionalization.

Objectives:

1. Encourage the expansion of in-home services to elderly citizens.
2. Provide adult day and Alzheimer's respite services.
3. Improve the availability and affordability of public transportation services for the elderly.
4. Provide and promote daily participation in social and recreational activities.

NATURAL RESOURCES AND PHYSICAL ENVIRONMENT

GOAL 1: To preserve the environmental integrity of the natural, cultural and physical resources of Hart County.

Objectives:

1. Encourage development to meet the highest possible physical and environmental standards.

2. Maintain high air quality standards.
3. Protect and preserve the quality and quantity of surface and groundwater.
4. Identify, recognize and restore historically significant sites and structures.
5. Protect the threatened and endangered species (forest ecosystem, fresh water or cave aquatic).
6. Preserve the prime farmland in the county.
7. Preserve open and recreational space.
8. Identify areas for riparian buffer protection.

INFRASTRUCTURE

GOAL: To provide infrastructure facilities that will accommodate the growth of Hart County, protect the environment and enable economic development for its residents.

Objectives:

1. Construct, maintain, improve and expand water systems in order to provide potable water and fire protection to all citizens of the county and to ensure the capacity to accommodate economic development and growth in the county.
2. Construct and maintain, improve and expand sewage systems in order to protect the environment and accommodate development and growth in the county.
3. Develop, improve and expand the telecommunication and digital information systems in the county.

COMMUNITY FACILITIES AND PUBLIC SERVICES

GOAL 1: To develop and maintain a solid waste management system.

Objectives:

1. Require mandatory solid waste collection.
2. Establish a mandatory solid waste recycling system.

3. Develop solid waste education program that will inform the residents concerning the need for collection and recycling and the negative aspects of littering and roadside/sinkhole dumping.

GOAL 2: To improve recreational opportunities.

Objectives:

1. Expand the parks and recreation programs and facilities.
2. Develop a youth center.
3. Improve and expand safe public access to the Green River, including water activities such as canoeing and kayaking.
4. Develop opportunities for biking, hiking, ATV, and horseback riding.
5. Develop opportunities for rock climbing and caving.

GOAL 3: To develop an animal shelter in Hart County to house animals that must be quarantined for testing for rabies.

Objective:

1. Obtain funding for the construction/renovation and ongoing operation of an animal shelter.

LAND USE AND DEVELOPMENT

GOAL: To encourage the location and development of different land uses in the most appropriate manner.

Objectives:

1. Provide sufficient area for various types of land uses needed to meet current as well as future needs.
2. Recognize that the karst topography of Hart County is a special landscape and that proper development should occur to protect the environment, residents and homeowners. The sensitivity of the topography and the impact on the groundwater must be considered in the development of regulations.

3. Prohibit development in sinkholes.
4. Promote planned development to ensure the best possible utilization of land within the cities and county through the establishment of a full-time officer of Planning and Zoning.
5. Direct growth into areas where infrastructure (such as water, sewer, storm water drainage and natural gas) and public services are currently present and are not being utilized to full capacity.
6. Ensure that all land uses are developed in a manner compatible with surrounding land uses.
7. Prohibit development in floodplains of 100 years frequency or less unless adequate preventative measures are taken.
8. Require that all development or redevelopment provides adequate stormwater drainage.
9. Encourage appropriate transitions between land uses of varying types and density.
10. Promote contiguous and in-fill development in the interest of providing community services and public facilities to new developments in the most cost-effective manner.
11. Encourage development of vacant tracts of land which are adjacent to developed areas, and existing community facilities.
12. Encourage the adaptive reuse of existing buildings.
13. Ensure the proper development around the Nolin Reservoir area in order to protect an environmentally sensitive economic and recreational asset.

REGULATORY

GOAL: To utilize growth development regulations and policies to ensure fairness, standardization, consistency and the availability of services in the growth management process.

Objectives:

1. Develop, adopt and enforce zoning regulations in Hart County and the City of Bonnieville and to update and enforce the existing zoning regulations in Horse Cave and Munfordville.

2. Modify the building code to require radon-resistant new construction techniques.
3. Institute a joint GIS consortium within the county.
4. Require licensing of all manufactured home parks.
5. Ensure that all manufactured homes are underpinned or on permanent foundations.
6. Require and enforce the mandatory hookup of sewer, if it is available.
7. Maintain plat fees at a level to cover the costs of administration and review.
8. Consider the red and yellow boundary lines on Nolin Reservoir when approving subdivision lot requests.
9. Revise the subdivision regulations to conform to state regulations regarding the number of entities that comprises a manufactured home park.

COMMUNITY ENHACEMENT

GOAL: To create a community that reflects citizens' pride of place.

Objectives:

1. Protect the historic and natural resource values by encouraging a "built environment" that is harmonious with the natural beauty of Hart County.
2. Adopt a nuisance ordinance that will prevent future despoilment of the community.
3. Support the implementation of the Vision Horse Cave Action Plan.
4. Support the implementation of the "Next Steps on the Road to Independence" for the City of Bonnieville.
5. Create a pristine and clean community for improved image and presentation by removing dump sites, abandoned cars, dilapidated buildings and other blighted conditions and preventing future eyesores.
6. Support the ongoing downtown beautification and revitalization in Bonnieville, Horse Cave and Munfordville.

7. Make the entrances into the cities and the county more attractive.

The Hart County Planning Commission met on February 11, 2020 at 5:00 P.M. at the Hart County Courthouse in Munfordville, Kentucky for the purpose of conducting a Public Hearing related to the Proposed Goals and Objectives of the 2020 Hart County Comprehensive Plan Update.

- Date of Public Hearing with signature of Chairman of the Commission

The Hart County Planning Commission met on February 11, 2020 at 6:00 P.M. at the Hart County Courthouse in Munfordville, Kentucky to adopt the Goals and Objectives of the 2020 Hart County Comprehensive Land Use Plan. The Hart County Comprehensive Land Use Plan Update Goals and Objectives. The Goals and Objectives were adopted by a vote of 4 to 0 by the Hart County Planning Commission.



David Paige
Interim Chairman
Hart County Planning Commission

FEB. 11TH 2020

Date

IV. Population Characteristics Analysis

IV. Demographics of Hart County, Kentucky

Population Trend Summary

Hart County's population was at one of its highest peaks (18,544) in 1920.¹ By 1930 the population had fallen by more than 12 percent to 16,169, rebounding to 17,239 by 1940. By the 1950 census, the population of the county decreased again, by 11 percent to 15,321.

The decrease in population during this era may have occurred because of the increased ease in transportation with the coming of the turnpike, U.S. Highway 31. It may also have been due to families leaving the farm and migrating into other cities not located in Hart County.

In 1960, the population had continued to decline and was recorded by the Census Bureau at 14,119. Two nearby actions may have impacted this decrease: Nolin River Lake was created in 1963 and I-65 opened in the 1960s. By 1970 the numbers dropped to 13,980, the lowest figure in 100 years, as shown in the 1870 Census (13,687).

The county population continued to decline until 1980 when the numbers rose to 15,402, a 10 percent increase over 1970s figures. This increase is likely in relation to the opening of Dart Container which occurred in 1980, although the population reverted back, shrinking by 3.3 percent in the period of 1980 to 1990.

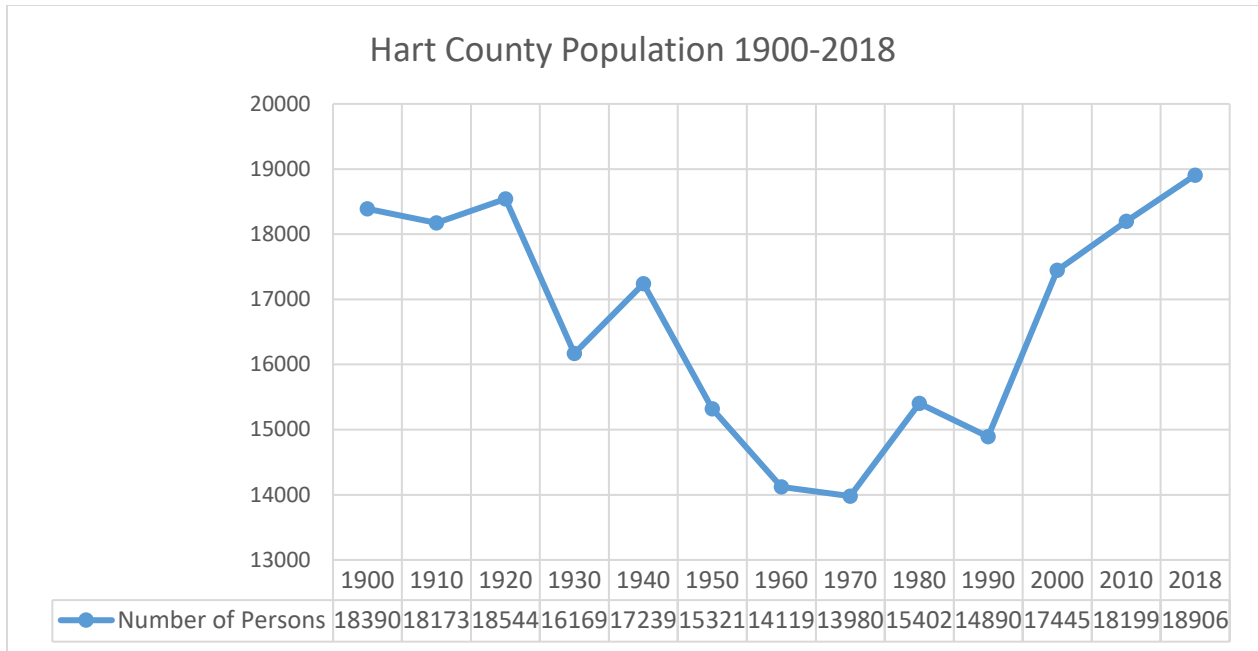
From 1990 to 2000, the population increased by 17 percent, likely due to the infusion of workers in three new industrial plants that opened in Hart County: Oscarware (1989), AWP Butcher Block (1990), and Geothermal Supply (1996). During this time, local real estate in Hart County (land and housing) was affordable, and with the location of I-65, the area became a bedroom community for workers in the larger surrounding communities of Glasgow, Bowling Green and Elizabethtown.

While 17 percent is a significant amount, in reality, from 1930 to 2000, the county's population only increased by a total of 7.9 percent (1,276 persons). Commuting patterns were also noted in the 1999 Comprehensive Plan, showing that, as compared with many Kentucky communities, more workers commuted out of Hart County for work than those that traveled in for jobs within the county.

From 2000 to 2010 the population changed by 759 persons, or 4.35 percent. This increase is likely attributed to the opening of three more industrial manufacturers: T. Marzetti (2006), Sister Schubert's Homemade Rolls (1997), and Kentucky Chrome Works, LLC (2010).

The 2018 estimate for the population of Hart County is 18,906, which would be the largest population in the county's history. This estimate is based on surveys and the April 1, 2010 Census report of a population numbering 18,199 persons.

¹ <http://www.census.gov/population/cencounts/ky190090.txt>



Raw Data Source: U.S. Census Bureau

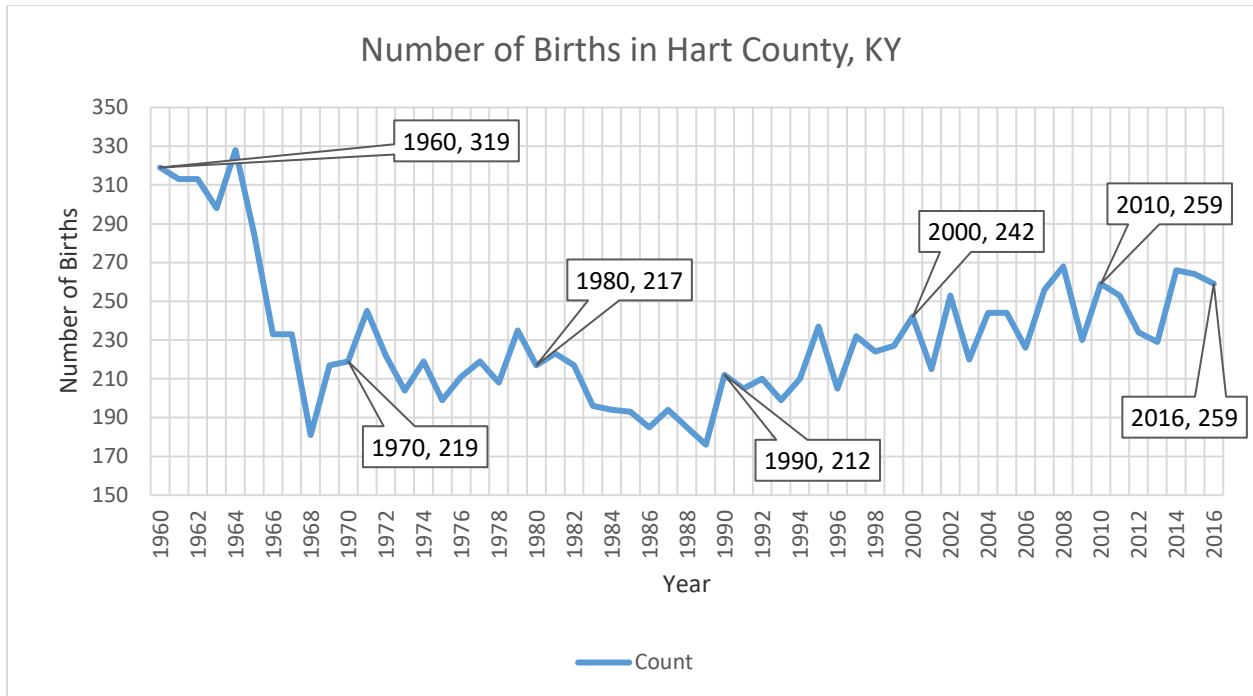
Projection equations report that Hart County’s population is expected to rise over the next fifteen (15) years.

Year of Projection	2020	2025	2030	2035	2040
Hart County Population	18,683	18,863	18,935	18,955	18,889

Source: Kentucky State Data Center, University of Louisville

Births in Hart County

The highest birth rate in Hart County occurred during the first half of the 1960s at the tail end of what is known as the “baby boom.” The birth rate then trended down from 1972 until the early 1990s. From the early 1990s the birth rate has resumed a slow and steady upward trend into the present.



Source: Kentucky State Data Center, University of Louisville

Natural Changes in Hart County Population						
Net Change (Births – Deaths)	1960-69	1970-79	1980-89	1990-99	2000-2009	2010-2016
	1153	541	321	372	451	318

Source: Kentucky State Data Center, University of Louisville

Note that “natural” refers to an expected change in population that is not due to migration.

Decade	Hart Co. Population	Change in Population from Previous Decade	Net Natural Change in Population for that Decade (Births - Deaths of Previous Decade)
1950	15,321	N/A	No Data
1960	14,119	-1,202	
1970	13,980	-139	(1960) 1,153
1980	15,402	1,422	(1970) 541
1990	14,890	-512	(1980) 321
2000	17,445	2,555	(1990) 372
2010	18,199	754	(2000) 451
2016	18,537	338	(2010) 318

Source: Kentucky State Data Center, University of Louisville

The previous table is intriguing in that it illustrates the ratio of true population change to what would be the natural population change in a closed system that does not allow migration. It appears that there is almost no corollary relationship between the changes. The strongest example is that in the 1960s, 1,153 more babies were born than there were deaths, but Hart County still had a net loss of 139 residents over the course of the 1960s. The two most recent (completed) decades of 1990-99 and 2000-10 both posted strong net growth in population that exceeded the net natural growth, thus indicating that there have been migratory trends of people moving into Hart County over these two decades.

Cities of Hart County

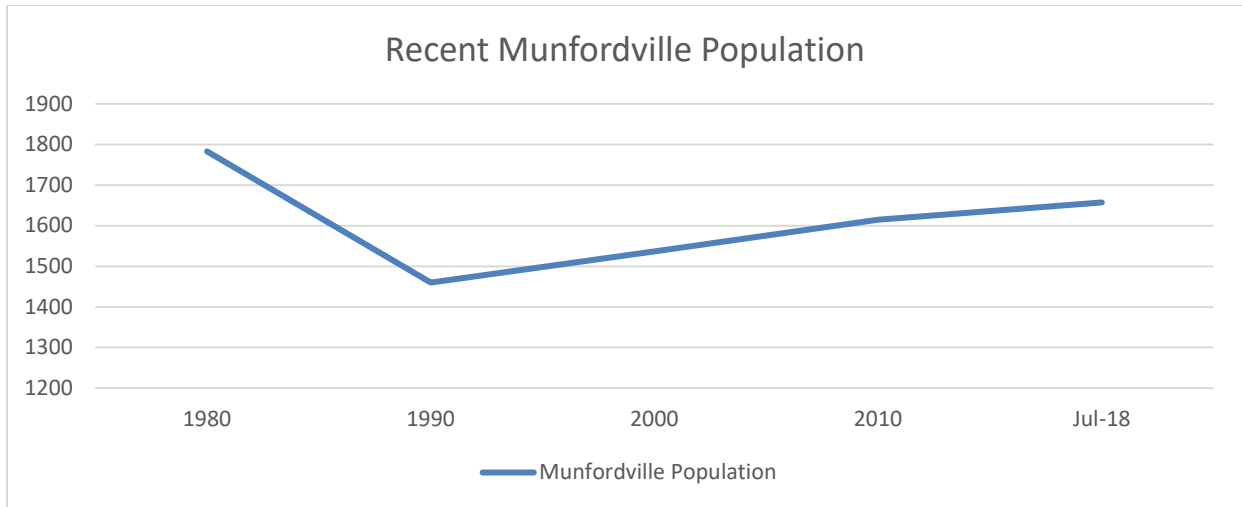
Population in Labor Market					
Year	2014	2015	2016	2017	2018
Labor Market Area	487,200	488,988	493,650	499,321	505,603
Hart County	7,821	7,665	7,896	8,102	8,085

Data Source: U.S. Census Bureau, Bureau of Labor Statistics, *City data unavailable

Munfordville

From 1940 to 1950, Munfordville grew, much like Hart County, increasing their population by 28 percent. In contrast to the decline in population from 1950 to 1960, the county seat grew by 7.5 percent in 1950, and another 29.4 percent in the 1960 census. By 1980, the numbers swelled to 1,783, a 44.6 percent increase. This pattern of growth was not perpetual as the 1990 census shows that the population had declined by 12.7 percent. The numbers stabilized and actually grew by 3.3 percent by the year 2000, with 1,563 persons living in Munfordville. Since 2000, the city has seen population size increase at about half the rate of growth as from between 1990 and 2000.

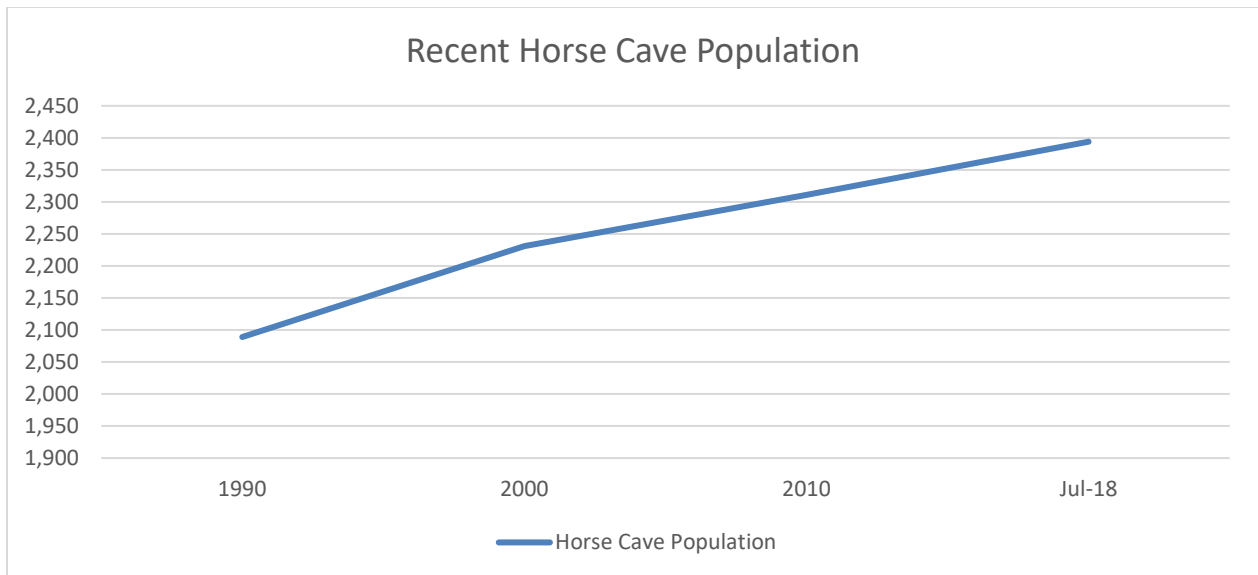
Year	1980	1990	2000	2010	July 2018
Munfordville Population	1,783	1,460	1,563	1,615	1,657



Horse Cave

The Horse Cave population has risen consistently for nearly 30 years, adding 80-140 citizens a decade.

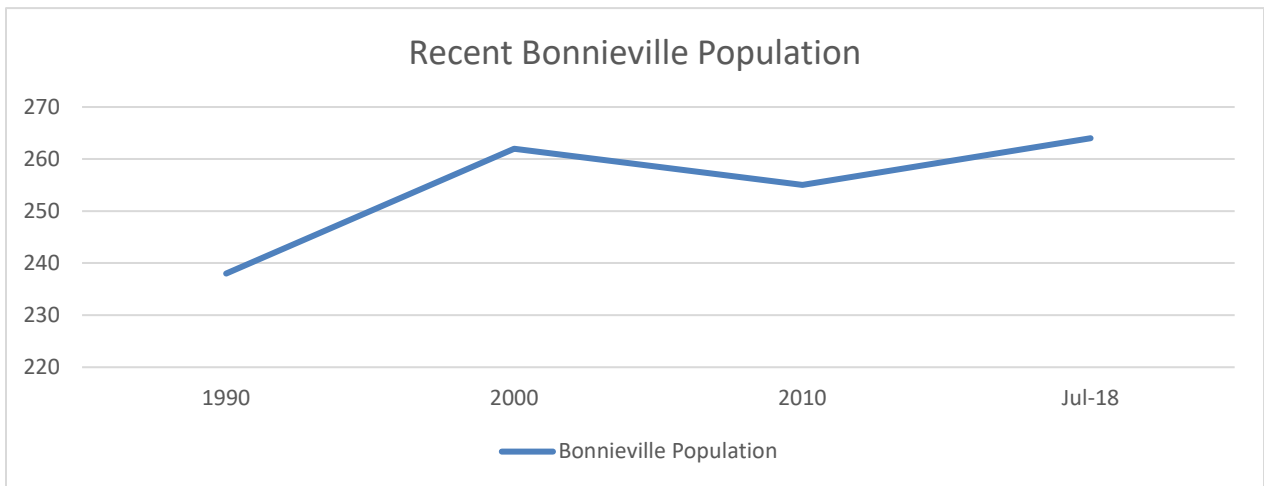
Year	1990	2000	2010	July 2018
Horse Cave Population	2,089	2,231	2,311	2,394



Bonnieville

The small city of Bonnieville was at one of its highest peaks of residency in 2009, touting 362 residents. By the Census of 2010, those numbers had dropped by more than 25 percent to 255. In 2013, Bonnieville City Council added several residences to their tax roll due to a non-contested annexation. Their population remains stable and slightly increasing.

Year	1990	2000	2010	July 2018
Bonnieville Population	238	262	255	264



The following tables show projections from the University of Louisville’s State Data Center for population change in Hart County over the next several decades.

Total Population, Census 2000 and 2010, Projections 2015-2050: State, ADDs, and Counties											
	Census 1990	Census 2000	Census 2010	Projections							
	1990	2000	2010	2015	2020	2025	2030	2035	2040	2045	2050
Hart County	14890	17,445	18,199	18,508	18,690	18,745	18,691	18,528	18,286	17,995	17,685
Bonnieville	232	354	255	259	262	263	262	260	256	252	248
Horse Cave	2284	2252	2311	2351	2374	2381	2374	2353	2322	2285	2246
Munfordville	1556	1563	1615	1647	1663	1668	1663	1649	1627	1602	1574
Percentage of county's population in city											
Bonnieville	1.6%	2.0%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%	1.4%
Horse Cave	15.3%	12.9%	12.7%	12.7%	12.7%	12.7%	12.7%	12.7%	12.7%	12.7%	12.7%
Munfordville	10.4%	9.0%	8.9%	8.9%	8.9%	8.9%	8.9%	8.9%	8.9%	8.9%	8.9%

**Total Population, Census 2000 and 2010,
Projections 2020-2040: Barren River Area**

	Census 2000	Census 2010	Projections				
			2020	2025	2030	2035	2040
Barren River	255,225	284,195	308,284	321,091	334,069	347,077	359,989

Estimates for population change within the county and cities remain unchanged. However, the greater development district, which contains Hart County, is now projected to grow more slowly than was anticipated five years ago.

The percentage increase over the past 28 years, plus the estimated projections for the 2018 population of Hart County, is shown below, in comparison to the counties which surround it.

Year	1990	2000	2010	Estimated 2018	Percentage of Change
Hart County	14,890	17,445	18,199	18,906	27.0%
Barren County	34,001	38,073	42,173	44,176	29.9%
Grayson County	21,050	24,053	25,746	26,321	25.0%
Green County	10,371	11,523	11,258	11,049	6.5%
Hardin County	89,240	94,174	105,543	110,356	23.7%
Larue County	11,679	13,380	14,193	14,307	22.5%
Metcalf County	8,963	10,037	10,099	10,030	11.9%

All counties have grown in population size over the last few decades. Hart County is among the bulk of the group with growth between 25-30 percent. In all cases, except for Hart County, percent population change in the 2014 Comprehensive Plan update was higher than it is now.

The projected growth pattern for these same counties for the next 21 years until 2040 is shown below.

Year of Projection	2020	2025	2030	2035	2040
Hart County	18,683	18,836	18,935	18,955	18,889
Barren County	45,135	46,580	47,943	49,211	50,329
Grayson County	26,433	26,489	26,440	26,275	26,128
Green County	10,716	10,367	9,971	9,542	9,093
Hardin County	112,494	118,413	124,137	129,638	134,901
Larue County	14,311	14,348	14,309	14,197	14,040
Metcalfe County	9,773	9,595	9,390	9,154	8,900

Source: Kentucky State Data Center, University of Louisville

Every county, except Hart County, has a decreased anticipated rate of growth, as compared to projections from the 2014 Comprehensive Plan update in which all counties, except Green County, were expected to grow.

Population by Age and Sex

Subject	Estimate	Percent
Sex and Age		
Total population	18,531	(X)
Male	9,138	49.3%
Female	9,393	50.7%
Sex ratio (males per 100 Females)	97.3	(X)
Under 5 years	1,245	6.7%
5 to 9 years	1,187	6.4%
10 to 14 years	1,375	7.4%
15 to 19 years	1,159	6.3%
20 to 24 years	1,071	5.8%
25 to 34 years	2,075	11.2%

35 to 44 years	2,106	11.4%
45 to 54 years	2,721	14.7%
55 to 59 years	1,468	7.9%
60 to 64 years	1,136	3.1%
65 to 74 years	1,768	9.5%
75 to 84 years	949	5.1%
85 years and over	271	1.5%
Median age (years)	40.6	(X)
Under 18 years	4,581	24.7%
18 years and over	13,950	75.3%
21 years and over	13,429	72.5%
62 years and over	3,592	19.4%
65 years and over	2,988	16.1%
18 years and over	13,950	(X)
Male	6,836	49.0%
Female	7,114	51.0%
Sex ratio (males per 100 Females)	96.1	(X)
65 years and over	2,988	(X)
Male	1,324	44.3%
Female	1,664	55.7%
Sex ratio (males per 100 Females)	79.6	(X)

Source: U.S. Census Bureau, American Community Survey, 2013-2017

The average age of residents in 2017 was 40.6 years. Females comprise an estimated 50.7 percent of the total estimated 2017 population, while males are estimated to compose the remaining 49.3 percent. The largest nine-year age range is still 45-54, the second largest is the 5 to 14 year-old group, and the third largest is now the 35-44 range. The ages of these population clusters indicate that in the near term and immediate future (<5 years) the three largest groups of the population will be well-aged adults, adults in their prime, or children. After five years, it still holds true that as the population ages, females increasingly comprise a larger portion of the population. This can be seen by the sex ratios listed in the chart above.

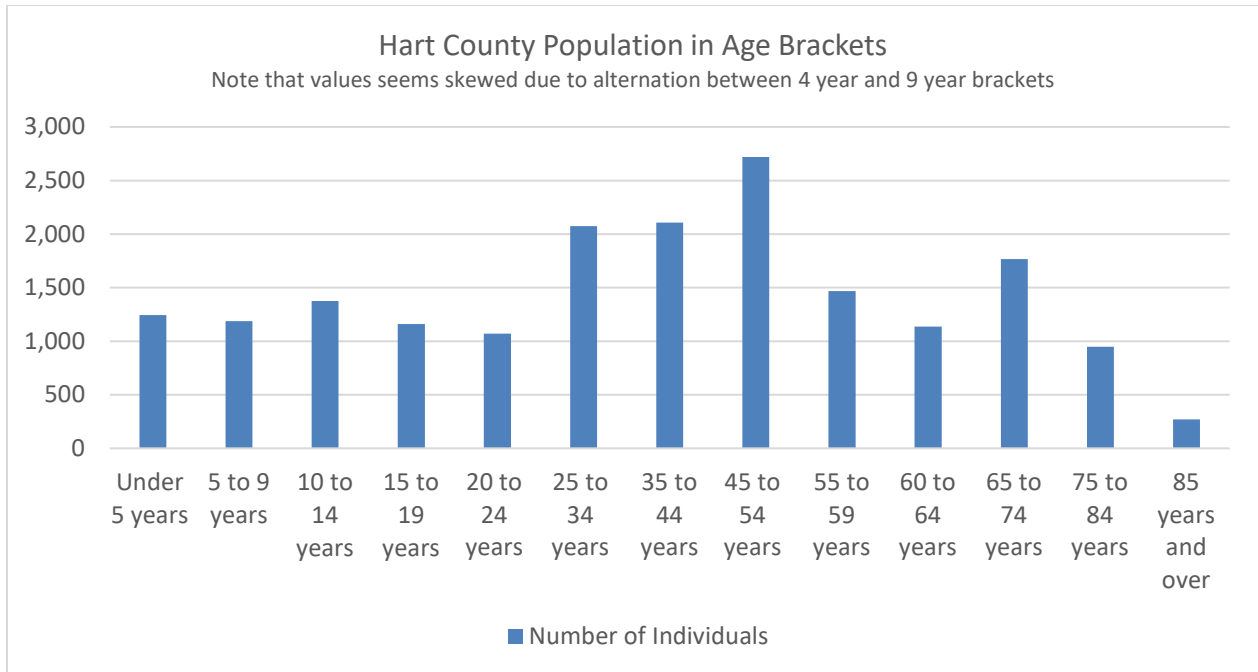


Chart based on above table from U.S. Census Bureau, American Community Survey, 2013-2017

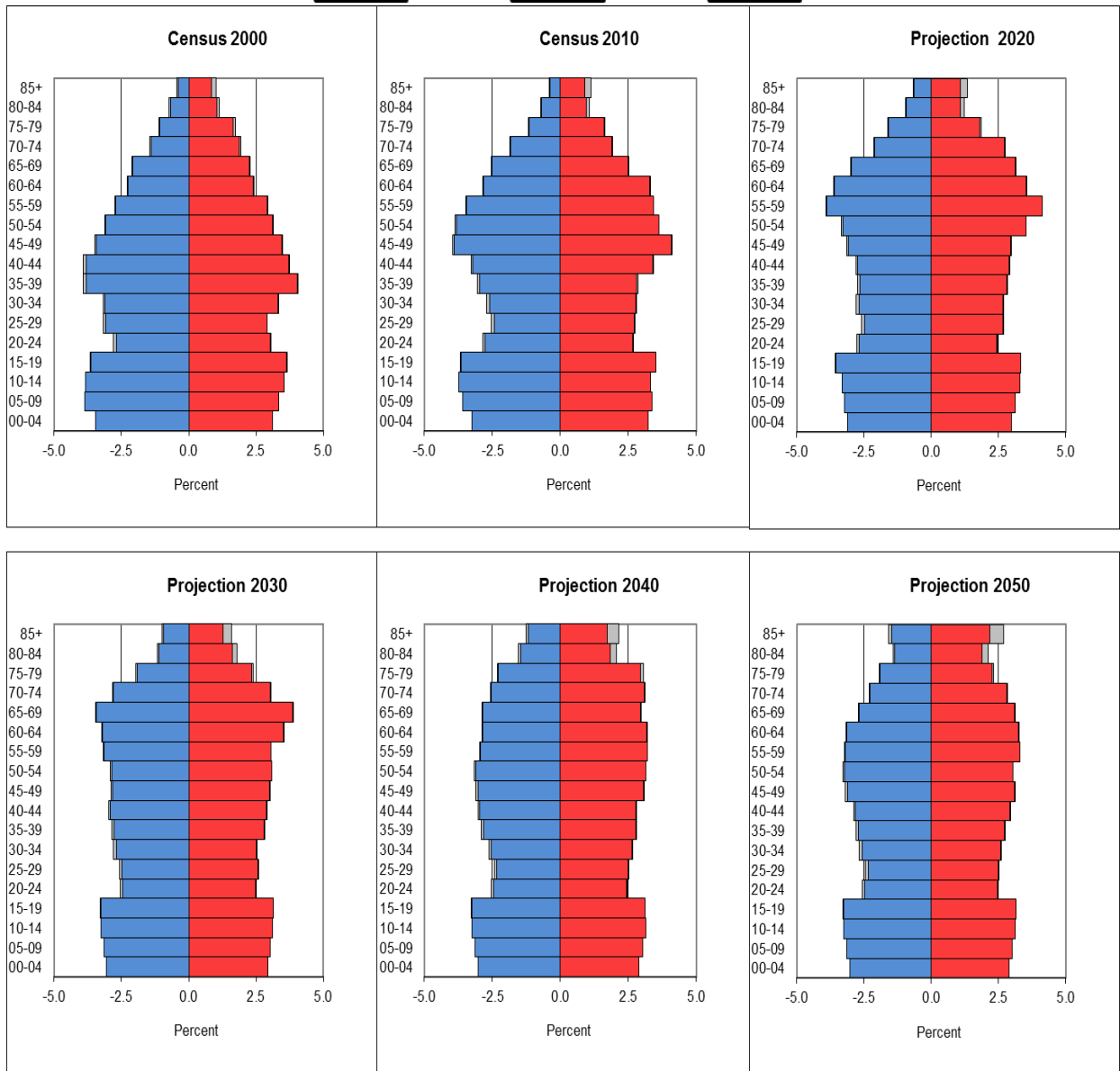
Aging Population Pyramids for Hart County, Kentucky

Found on the following page, these pyramids are useful for visualizing the age clumps of a population, seeing the age gaps in a population, and for predicting the future age of a population. Keep in mind that these graphs only represent persons living in households or group quarters, such as nursing homes. It should be noted that these graphs have not been updated since 2011 and may be inaccurate if any of the underlying assumptions have drastically changed. However, it remains a good projection for the potential aging patterns for the county.

Males in households

Females in households

Group quarters populations



Source: Kentucky State Data Center, University of Louisville, September 2011

Income Demographics

As of 2017, the median household income of Hart County residents is estimated at \$37,315, and 20.0 percent of Hart County residents live in poverty. It is still purported that much of this specific section of the population’s personal income is derived from government transfer payments. This includes sources of income such as Social Security payments, supplemental security income, and disability payments. This figure is exceptionally high compared to figures for other counties within Kentucky and the United States. In addition, Hart County’s income measures, per capita and median household, are lower, on average, than Kentucky and the wider U.S., while its poverty level is higher than the state and nationwide average.

	Hart County	Kentucky	U.S.
Income per capita	\$19,715	\$25,888	\$31,177
Median income per household	\$37,315	\$46,535	\$57,652
Residents below poverty line	20.0%	17.2%	13.4%

Source: U.S. Census Bureau, American Community Survey, 2013-2017

Race and Culture

Most people in Hart County identify as being white. The next largest group identify as being Black or African-American. However, this subsection of individuals accounts for less than 5 percent of the county’s total population and has been estimated to have decreased since the 2010 census.

Primary Race Identified	Number	Percent
White	17,255	93.1
Black or African-American	801	4.3
American Indian and Alaska Native	80	0.4
Asian	87	0.5

Source: U.S. Census Bureau, American Community Survey, 2013-2017

Most individuals in Hart County do not identify as being Hispanic or Latino. However, 1.7 percent of the population do identify as Hispanic or Latino. The bulk of the Hispanic or Latino individuals in Hart County identify as other Hispanic or Latino heritages.

Hispanic or Latino	Number	Percent
Hispanic or Latino (of any race)	321	1.7
Mexican	52	0.3
Puerto Rican	62	0.3
Cuban	0	0.0
Other Hispanic or Latino	207	1.1
Not Hispanic or Latino	18,210	98.3

Source: U.S. Census Bureau, American Community Survey, 2013-2017

Demographic estimates can be found in the following three documents, in the attachments under Tab B:

- The 2010 Census Demographic Profile of Hart County
- The U. S. Census Bureau’s 2018 QuickFacts Estimates
- The American Fact Finder 2017 Five-Year Demographic Estimates

V. Economic Analysis

V. Economic Analysis of Hart County, Kentucky

Economic Administration

The administration of economic development for Hart County is conducted by the Hart County Industrial Authority and the Hart County Chamber of Commerce, each with offices located in Munfordville.

The Industrial Authority was established in 1989 and is a nonprofit organization which promotes economic development and future growth for the county. The Board meets each month at the county court house. There are five members who are appointed by the Hart County Fiscal Court for a four-year term. They represent a cross section of the county, representing various communities and professions.

The chairman, along with the county judge/executive, act as the main points of contact. The Authority maintains a contractual relationship for part-time administration assistance for bookkeeping and maintaining financial records.

While there is no paid economic development position, the organization maintains a close working relationship with the Kentucky Cabinet for Economic Development, the Barren River Area Development District (BRADD) and other state and federal agencies.

The Chamber of Commerce was formed in 1986 as a nonprofit, membership association, to work on advancing commercial trade within Hart County and the surrounding area. In addition to quarterly meetings, the Chamber publishes a monthly newsletter, provides an online business directory, offers seminars and other educational courses on a variety of business-related topics, and maintains local statistical and economic data on the community. The Chamber has 15 Board members and is staffed by a full-time director.

Hart County is currently designated as a Work Ready Community in Progress. The Kentucky Workforce Investment Board and the Kentucky Education and Workforce Development Cabinet put this program together to assure employers that a local workforce has the talent and skills necessary to staff existing jobs and to master the innovative technologies that new jobs will require. Hart County received an extension to remain under its same designation and now are up for recertification again with their deadline to do so in late 2019. The county will reapply for Work Ready in Progress in the fall of 2019 as it continues to work toward full Work ready status.

Zoning Administration

The Munfordville and Horse Cave Boards of Zoning Adjustment were established by state statute and each are empowered to grant conditional use permits and dimensional variances from the zoning district regulations. Appeals to the Board may be made by any person or entity claiming that an official action or decision of any zoning enforcement official is in error.

Hart County itself does not have zoning regulations.

The City of Horse Cave's Board of Zoning Adjustment is made up of residents in the community who are appointed by the mayor and approved by the city council. Each member serves a four-year term. Horse Cave has appointed a zoning officer who administers the subdivision zoning ordinance which was adopted in 1989 and revised in 2017. The code enforcement officer uses the International Property Maintenance Code as his guide, adopted by the city on May 9, 2011. The officer also works closely with the state building, electrical, plumbing, health, and HVAC inspectors, the Kentucky Fire Marshal Office and city police when the need arises.

Preservation work began back in the 1970s to preserve the historic properties within downtown Horse Cave. In 2001, the City of Horse Cave adopted the Horse Cave Historic Preservation Ordinance #2000-008 that established a Board of Architectural Review and authorized the designation and protection of historic preservation districts and individual landmarks. The Board is overseen by five members appointed by the mayor. This board is responsible for reviewing Certificates of Appropriateness applications for projects within the local historic area as well as the Renaissance Kentucky area. The Design Guidelines, prepared over a two-year period with the Board of Architectural Review and the general public, were adopted by the Horse Cave City Council in 2004.

Munfordville has a Board of Zoning Adjustment, whose members are appointed by the mayor and approved by the city council. Each member serves a four-year term. This Board oversees the zoning ordinance which was adopted in 1987.

When a change is needed to current zoning regulations in either city, the updating process follows KRS Section 100.

Planning Commission

The Hart County Planning Commission was established by ordinance in 1970 with revisions and/or amendments made to its bylaws in 2002 and again in 2011. The subdivision regulations for Hart County were updated by the Hart County Planning Commission in 2007.

The duties of the planning commission are outlined in KRS 100. The office of the planning commission is located in Munfordville. There are currently eight commissioners serving on the Board which meets monthly.

There is one administrative officer of the planning commission serving as paid staff. Currently, the staff is advising the zoning administrators for Horse Cave and Munfordville, for the latter of which they were also serving as the city's administrative officer until the city appointed its own administrator in the spring of 2019.

Workforce and Employment

In 2018, the Hart County labor force was approximately 8,085; of that population 7,763 are employed and 322 are unemployed.ⁱ This number has vastly improved since 2010, when the total

number of unemployed was 882. The current (August 2019) rate of unemployment is 4.3 percent, a great improvement over the 2010 rate of 10.4 percent.ⁱⁱ

The table below reports data from Hart County and other counties in the BRADD. From this, we can see that Hart County has been above average in its reduction of its unemployed population and unemployment rate. Hart County also made positive gains in its employed population and total workforce. The labor force numbers used to calculate this percentage and update the associated table below, are only available to 2018 via the Bureau of Labor Statistics.

Area	Labor Force				Employment				Unemployment				Unemployment Rates		
	2016	2017	2018	% Change	2016	2017	2018	% Change	2016	2017	2018	Change	2016	2017	2018
Allen	8,845	8,979	8,969	1.40	8,461	8,608	8,633	2.03	384	371	336	-12.50	4.3	4.1	3.7
Barren	18,845	19,015	19,141	1.57	17,952	18,132	18,293	1.90	893	883	848	-5.04	4.7	4.6	4.4
Butler	5,158	5,188	5,206	0.93	4,875	4,901	4,953	1.60	283	287	253	-10.60	5.5	5.5	4.9
Edmonson	4,802	4,864	4,868	1.37	4,502	4,570	4,610	2.40	300	294	258	-14.00	6.2	6	5.3
Hart	7,896	8,102	8,085	2.39	7,520	7,740	7,763	3.23	376	362	322	-14.36	4.8	4.5	4
Logan	11,722	12,164	12,453	6.24	11,204	11,628	11,970	6.84	518	536	483	-6.76	4.4	4.4	3.9
Metcalfe	4,117	4,181	4,201	2.04	3,927	4,009	4,028	2.57	190	172	173	-8.95	4.6	4.1	4.1
Monroe	4,599	4,728	4,728	2.80	4,403	4,542	4,532	2.93	196	186	196	0.00	4.3	3.9	4.1
Simpson	8,384	8,733	8,836	5.39	8,006	8,333	8,493	6.08	378	400	343	-9.26	4.5	4.6	3.9
Warren	61,929	64,030	64,400	3.99	59,489	61,419	62,028	4.27	2,440	2,611	2,372	-2.79	3.9	4.1	3.7
BRADD	136,297	139,984	140,887	3.37	130,339	133,882	135,303	3.81	5958	6102	5584	-6.28	4.72	4.58	4.2
Kentucky	2,014,365	2,053,560	2,061,805	2.36	1,910,913	1,952,961	1,972,236	3.21	103,451	100,599	89,569	-13.42	5.1	4.9	4.3
U.S.	159,187,000	160,080,000	161,218,000	1.28	151,426,634	153,116,520	154,943,933	2.32	7,760,366	6,963,480	6,274,067	-19.15	4.88	4.35	3.89

Source: U.S. Bureau of Labor Statistics & Kentucky Center for Statistics

Regarding the 8,085-person labor force, 2,383 live and work in Hart County. The number of county residents that travel out of county for work is 3,432, while 2,468 individuals commute into the county from elsewhere. The proximity of available jobs in neighboring counties is one reason for the out-migration of the existing workforce. This includes Hardin County's growth related to the military base expansion in recent years as well as other industrial development and expansion along the I-65 corridor.

<http://www.thinkkentucky.com/cmnty/workforce.aspx?cw=040>

Income and Poverty

The median household income from 2013 to 2017 was \$37,315. The average income for Hart County residents is below state average (\$46,535) and significantly below the national average (\$57,652). The poverty rate in 2017 was 20.0 percent, which is above the state average of 17.2 percent and above the national average of 14.6 percent. This was the most current, reliable record available. (U.S. Census Bureau, 2017 Small Area Income and Poverty Estimates)

	Hart County	Kentucky	USA
Median household income, 2013-2017	\$37,315	\$46,535	\$57,652
Persons below poverty level, percent, 2013-2017	20.0%	17.2%	14.6%

Even with the strong improvement of unemployment rates, local residents continue to be considered the working poor. The working poor are defined by the U.S. Labor Department as persons who spent at least 27 weeks in the labor force (that is, working or looking for work) but whose incomes still fell below the official poverty level.ⁱⁱⁱ

Employment by Industry

The record reveals that 73 percent of workers were earning their wage or salary from a private firm, 14.9 percent worked for the government, and 11.5 percent were self-employed or not incorporated.

The next chart reveals that professional, scientific, management and administrative services average the highest wages. Arts, entertainment, recreation, accommodation and food services positions average the lowest. Reviewing the employment by industry section of the table below reveals that a plurality (24 percent) of Hart County employment is in manufacturing. Educational services, healthcare and social assistance positions account for 17 percent of employment in the county.

This information also shows that resident income levels are well below state and national averages in most industry sectors.

Employees by Industry Data from U.S. Census Bureau, Average Weekly Wages for the County – Bureau of Labor Statistics, Average Weekly Wages for State/Nation – DataUSA.io, via Census Bureau

Average Weekly Wage, by Industry, 2017	Hart County (2018)	Kentucky (Statewide) (2017)	U.S. (2017)	Hart County Employment, by Industry, 2012	Percent
All Industries	\$703	\$895	\$1,108	7,125	100.0
Agriculture, Forestry, Fishing and Hunting, and Mining	-	831	1,136	229	3.2
Construction	-	1,029	982	724	10.2
Manufacturing	776	1,057	1,101	1,694	23.8
Wholesale trade	815	1,117	1,199	160	2.2
Retail trade	393	571	705	673	9.4

Transportation, warehousing and utilities	656	1,090	1,164	472	6.6
Information	406	1,006	1,497	95	1.3
Financial activities	652	954	1,409	274	3.8
Professional, scientific, management, administrative and waste management services	575	1,022	1,224	414	5.8
Educational services, healthcare and social assistance	735	815	868	1,211	17.0
Arts, entertainment, recreation, accommodation and food services	362	500	566	558	7.8
Public administration	-	952	1,214	323	4.5
Other services, except public administration	331	685	743	298	4.2

The information in the Bureau of Labor Statistics did not provide adequate data for agriculture or construction in the county for 2018, therefore the information below was gathered for other counties which adjoin Hart County. No data is available for public administration at the county level.

Agriculture, Forestry, Fishing and Hunting (shown below)

County	Annual Establishments	Annual Average Employment	Total Annual Wages	Annual Average Weekly Wage	Annual Wages per Employee
Allen County, Kentucky	5	41	1,455,539	687	35,719
Barren County, Kentucky	9	60	2,390,319	763	39,673
Butler County, Kentucky	5	-2	-2	-2	-2
Edmonson County, Kentucky	2	-2	-2	-2	-2
Green County, Kentucky	1	-2	-2	-2	-2
Hart County, Kentucky	3	-2	-2	-2	-2

Metcalfe County, Kentucky	2	-2	-2	-2	-2
Monroe County, Kentucky	9	51	1,579,716	597	31,026
Simpson County, Kentucky	8	50	4,083,179	1,576	81,937
Warren County, Kentucky	20	111	4,299,654	745	38,765

Footnotes:

(-2) Data do not meet BLS or State agency disclosure standards

Private, NAICS 11 Agriculture, forestry, fishing and hunting, All Counties in Kentucky

2018 Annual Averages, All establishment sizes

Source: Quarterly Census of Employment and Wages - Bureau of Labor Statistics

Construction (shown below)

County	Annual Establishments	Annual Average Employment	Total Annual Wages	Annual Average Weekly Wage	Annual Wages per Employee
Allen County, Kentucky	25	124	4,765,573	742	38,562
Barren County, Kentucky	67	588	24,558,650	803	41,737
Butler County, Kentucky	18	75	2,633,503	672	34,919
Edmonson County, Kentucky	18	106	4,670,305	851	44,233
Green County, Kentucky	16	37	728,623	383	19,917
Hart County, Kentucky	3	-2	-2	-2	-2
Metcalfe County, Kentucky	2	-2	-2	-2	-2
Monroe County, Kentucky	18	142	8,184,287	1,106	57,501
Simpson County, Kentucky	42	372	17,008,093	880	45,772
Warren County, Kentucky	286	2766	142,681,185	992	51,593

Footnotes:

(-2) Data do not meet BLS or State agency disclosure standards

Private, 1012 Construction, All Counties in Kentucky

2018 Annual Averages, All establishment sizes

Source: Quarterly Census of Employment and Wages - Bureau of Labor Statistics

Key Employment Sources

Farming has traditionally been one of the largest employers for Hart County, but in recent years that has changed, particularly in terms of tobacco production. Since the tobacco buyout of 2004, the number of growers has decreased. However, those that continue to farm have increased the number of acres they grow on.

Other agriculture venues that contribute to the local economy in Hart County include beef cattle, as well as goat and sheep production. Further, the number of farm-related, privately owned businesses within the county continues to grow, including Kentucky Down Under Adventure Zoo, Dennison's Roadside Market, Hart County Farmers' Market, Country Girl at Heart Farm Bed and Breakfast and the Amish-owned Hart County Produce Auction (open 1:00 p.m. Monday, Wednesday and Friday in October).

Another development that has evolved over the past 30 years is the growth of Amish settlers within the county. The Amish settlement in Hart County, near Munfordville and Horse Cave, was started in 1989. The Munfordville settlement has grown rapidly over the past three decades. There is currently no data available to verify the actual number of these settlements.

The Amish at Munfordville operate small businesses and traditional farms where they grow produce. A number of shops, including furniture businesses and retail stores contribute to the overall economic well-being of the county. Locations such as Detweiler's Country Store, near Cub Run, is a well-known variety store with gardening amenities, books, foods, and dry goods. Amish-run sawmills, repair shops, and fabric stores are found in Hart County as well.

Sales from artisans and craftsmen make up a portion of the local economy. The ancestors of today's residents migrated to the area from the British Isles and Western Europe. They brought with them their basket-making craft, using white oak for their construction. The traditional split-oak baskets are still desired among collectors. Quilting is another craft that still thrives in the county. A Barn Quilt Trail is yet another tourism draw that reflects upon the community's past heritage.

Local Industry Information

Bonnieville

- Priceville Hardwood – Established in 2010, this firm is located at 3645 North Dixie Highway in Bonnieville. They have 10 employees and manufacture hardwood lumber products.
- Oscarware, Inc. – For 20 years, Oscarware has created American-made barbecue cookware for domestic use. They employ over 30 workers at the Bonnieville facility which is located at 749 Priceville Road.
- Interstate Hardwoods – Also known as Somerset Wood Products, this company is privately owned and has been in business for more than 20 years. In addition to their location at 3645 North Dixie Highway in Bonnieville, they have expanded to multiple manufacturing facilities in Somerset, Burnside, and Munfordville, Kentucky.

Cub Run

- Cub Run Hardwoods – Established in 1992, this firm employs six workers who manufacture hardwood lumber and sawmill products. They are located at 12715 Priceville Road in Cub Run.

Horse Cave

- Jobe Publishing/Cave Country Print Shop – Employing over 30 workers, Jeffrey S. Jobe took ownership of this newspaper through the creation of Jobe Publishing, Inc. in 1998. With an office located at 570 South Dixie Street in Horse Cave, Jobe Publishing now owns seven countywide newspapers, with a total of 32 employees. They currently have a paid readership base of more than 50,000 households.
- Dart Container Corp – This is the largest employer in the county, with over 1,700 workers. The local facility was established in 1980 and they manufacture foam cups, lids, foam plates, bowls and clear plastic food service products. This facility is located at 975 South Dixie Street in Horse Cave.
- Geothermal Supply Company – Established in 1996, this industry employs 28 workers in the county. Geothermal Supply Company offers a wide variety of geothermal products and supply a wide range of products including polyethylene pipe, prefabricated vaults and pump stations. They are located at 106 Cherry Street.
- Glass Aggregates – This firm is located at 1594 East Main Street in Horse Cave, Kentucky, and employs 12 workers. They have served Hart and surrounding counties for more than 85 years providing asphalt and concrete production facilities that are state certified.

- Hardy Valley Lumber – Established in 1993, this lumber business employs 18 workers, and produces hardwood lumber products. They are located at 5252 South Dixie Highway.
- Irving Materials, Inc. – Located at 316 Cherry Street, this company’s facility in Horse Cave manufactures ready-mix concrete with a total of four workers.
- Kenny’s Quality Signs & Replica Screen Printing – Established in 1984, this company employs five workers and is located at 114 South Dixie Street in Hart County. They create any and all types of signage from small parking signs to large billboards as well as vinyl graphics, farm and commercial real estate signs.
- Kentucky Chrome Works – This industry was established in 2010 and employs 50 workers. They are located at 100 Blue Grass Avenue and make sales to dealers, OEM (Tier 1) and aftermarket. They also plate, paint, package and warrant new alloy wheels.
- Sister Schubert’s Homemade Rolls – Established in 2007, this firm employs 200 workers in its food production facility located at 900 Top Quality Drive. Sister Schubert’s is within the T. Marzetti family of brands, producing bread products.
- Southern States Cooperative – This store in Horse Cave was established in 1966 and employs eight workers. It is located at 1104 South Dixie Street and provides a wide range of farm inputs including: fertilizer, seed, livestock feed, pet food, animal health supplies, and petroleum products, as well as other items for the farm and home.
- T. Marzetti Company – This company is located at 1000 Top Quality Drive, just down the road from Sister Schubert’s. This food production facility specializes in producing salad dressing and sauces. They employ over 500 workers and were established in 2006.

Munfordville

- C W Lumber – Located at 10135 Cub Run Highway, this company produces hardwood lumber products for construction.
- C Miller Logging and Lumber – Located at 1695 South Dixie Highway, this company produces hardwood lumber products for construction.
- Dutch Built Specialties – With four employees, this company is located at 100 Pucketts Chapel Road. They produce quality Amish-built lawn furniture and gazebos and specialize in handcrafted patio and outdoor furniture.
- Dutch Craft Vinyl & Metal Products – Established in 1993, this company is located at 340 Logsdon Valley Road. They are known for quality metal roofing, siding and vinyl windows.
- Hart County Hardwoods, LLC – Located at 220 Robert Stinson Road, this firm was established in 2011. They employ 18 workers manufacturing hardwood lumber products.

The following list of countywide industries is provided by the Kentucky Cabinet for Economic Development (6/02/2019) and hartcountyky.org/industry.

Largest Industrial Employers in 2019¹

- Dart Container (founded in 1980), producer of cups, plates, lids and plastic forks, is the largest employer with 1,692 jobs. Dart's most recent major expansion came in 2012 with the purchase of Solo Cup Company, a move that doubled the size of the company and greatly expanded the diversity of the product lines.²
- T. Marzetti Company's factory warehouse in Horse Cave was established in 2006 and makes salad dressing and sauces, providing 505 jobs. These products can be found in grocery stores across the region and country, under the brand names New York Bakery, Marzetti, and more.
- Hollander Sleep Products was founded in 1953 and made mattress protectors. They provided 200 jobs for the community. The plant closed in October 2019.
- Sister Schubert's Homemade Rolls, with their Horse Cave bakery established in 2007, makes yeast rolls and offers 170 jobs. A wholesale producer of bread products for uses at Chick-fil-A restaurants and bagged for retail consumption at grocery stores, this company is a subsidiary of T. Marzetti Company.

Largest Non-Industrial Employers³

- | | |
|---------------------------------------|-----|
| • Hart County Board of Education | 400 |
| • Signature HealthCARE of Hart County | 100 |
| • Hart County Fiscal Court | 90 |
| • Medical Center at Caverna | 80 |

Development opportunities exist in the Smith Industrial Site and Progress Park locations. The Smith Industrial Site offers 45.8 acres in area and is located a short distance (0.4 miles) from an interstate or parkway. The Progress Park location is 40 acres in area and only 3.5 miles away from an interstate or parkway.

Additionally, a 17-acre full-service truck-stop/restaurant development has been proposed to be sited at the interstate interchange in Horse Cave.

¹ www.Thinkkentucky.com accessed June 17, 2019 (Source: Kentucky Cabinet for Economic Development (6/02/2019))

² www.dartcontainer.com/about-us/ accessed August 9, 2019

³ Hartcountyky.org/industry accessed June 17, 2019

For a more complete list of industries/employers in Hart County, also found on their website at <https://www.hartcountyky.org/industry>, see the attachment under Tab C.

Tax Rates

Below are two tables displaying the various tax rates that are levied in Hart County, Kentucky.

State Property Tax Rates Per \$100 Valuation, 2018

Selected Class of Property	State Rate	Local Taxation Permitted
Real estate (except, intrastate rail and leasehold interest)	\$0.1220	Yes
Manufacturing machinery	\$0.1500	No
Pollution control equipment	\$0.1500	No
Inventories:		
Raw materials	\$0.0500	No
Goods in storage	\$0.0500	No
Finished goods	\$0.0500	Yes
Goods in transit	Exempt	Limited
Motor vehicles	\$0.4500	Yes
Other tangible personal property	\$0.4500	Yes

Source: Kentucky Department of Revenue, Office of Property Valuation³

Local Property Tax Rates Per \$100 Valuation, 2018

Taxing Jurisdiction	Property Taxes Per \$100 Valuation		
	Real Estate	Tangibles	Motor Vehicles
County			
Hart	\$0.2740	\$0.3682	\$0.1930
City			
Bonnieville	\$0.1610	\$0.1610	\$0.3500
Horse Cave	\$0.1880	\$0.1830	\$0.2400
Munfordville	\$0.2780	\$0.2780	\$0.2500
School District			
Caverna Independent Schools	\$0.8020	\$0.8020	\$0.6270
Hart County Schools	\$0.5960	\$0.5960	\$0.5510

Source: Kentucky Department of Revenue, Office of Property Valuation ^{4, 5}

⁴ Hart County Section, <https://revenue.ky.gov/News/Publications/Property%20Tax%20Rate%20Books/Property%20Tax%20Rate%20Book%202018.pdf>

⁵ Hart County Section, <https://revenue.ky.gov/News/Publications/Motor%20Vehicle%20Tax%20Rate%20Books/Motor%20Vehicle%20Tax%20Rate%20Book%202019.pdf>

Local Occupational License Taxes, 2018

Cities, counties and school districts may levy an occupational license tax on the net profits of businesses and/or on the salaries and wages of employees earned in the jurisdiction. Rates can vary between the two types of occupational license taxes. Occupational license taxes may be levied on businesses as either a flat rate schedule or as a percentage of apportioned net profits or gross receipts. Where both the city and county levy an occupational license tax, a credit may be given, at the option of the local governments, for the amount paid to the city against the occupational license tax of the county. (Consult local jurisdictions for further details.)

Taxing Jurisdiction	Tax Rate on Salaries/Wages	Tax Rate on Net Profits/Receipts
County		
Hart	0.8%	0.80% (on net profits/gross wages; Cap \$2,000 (net profit))
City		
Bonnieville	No tax	No tax
Horse Cave	1.00% (1.50% for businesses within the industrial park)	No tax
Munfordville	0.75%	No tax
School District		
Caverna Independent Schools	No tax	No tax
Hart County Schools	No tax	No tax

Source: Occupational Taxes Spreadsheet – Kentucky Secretary of State, Local Tax Listing – Kentucky Personnel Cabinet

Economic Infrastructure of Hart County

There are numerous education facilities related to economic activity in Hart County. The University of Kentucky College of Agriculture Extension Office offers services pertaining to youth education, adult education, economic development, natural resource management, and agricultural education and management. There are also two more Hart County Adult and Family Education Centers.

The first is located within the new Hart County High School and is the grant-funded Green River College and Career Academy. This facility will offer dual credit classes to high school students

from both districts, and host adult education in the evening. Courses focus on advance manufacturing, healthcare, information technology and transportation/logistics.

The second is found at the Hart County Skills U, located in the Save-A-Lot Plaza in Munfordville. They assist individuals with preparation for the GED exam and college readiness. They also offer the National Career Readiness Certificate, the Kentucky Essential Skills Certificate and the Kentucky Career Readiness Certificate.

Further, there is an office of employment and training in the Glasgow Area Career Center. There is a vocational rehabilitation center, and three dedicated child care facilities. Lastly, the seven schools of Hart County Public Schools have a major impact on the county's economy.

Transportation

Hart County is served by I-65 with three interchanges: Bonnieville on the north end at exit 71, Munfordville at exit 65 and Horse Cave on the south end at exit 58. Federal highways U.S. 31W, U.S. 31E and KY 218 are all AAA-rated trucking highways serving Hart County. KY 88 is an AA-rated trucking highway within the county.

In mid-2014, the Kentucky Transportation Cabinet awarded a \$138 million contract to rebuild 17 miles of I-65 in Hardin, Larue and Hart counties. The project, completed in 2018, widened the interstate to six lanes in that area — three in each direction.

A new project, soon to be underway, is the Horse Cave Connector. This project's aim is to improve mobility, connectivity and safety by addressing commercial and industrial traffic movement from U.S. 31W south of KY 218 to I-65. Rights-of-way acquisition is to commence in FY 2020, utility relocation is set to commence the following year, and construction will tentatively begin in 2023 with an estimated cost of \$7.38 million.

CSX Transportation provides the main line rail service to Munfordville and Horse Cave.

Regional airports are located nearby in Barren County, Hardin County and Warren County. Louisville Muhammed Ali International Airport is located approximately 75 miles north of Munfordville. Nashville International Airport is about 100 miles south.

Water and Sewer

Water is provided by the following:

Name	Phone Number	Capacity (gal./day in millions)	Avg. Use (gal./day in millions)	Excess Capacity
Caveland Environmental Authority, Inc.	270-773-2887	N/A	N/A	N/A
Edmonson County Water District	270-597-2165	3.940	1.853	2.087
Green River Valley Water District	270-773-2135	6.000	4.112	1.888
Horse Cave Water System	270-786-2680	N/A	N/A	N/A
Munfordville Municipal Water/Sewer Company	270-524-5701	N/A	N/A	N/A

Sewer is provided by Munfordville Municipal Water/Sewer (260,000 gal./day capacity and 79,000 gal./day avg. flow) and Caveland Environmental Authority, Inc. (880,000 gal./day capacity and 324,000 gal./day avg. flow).

Economic Activity

One measure of economic activity is building permits, of which Hart County issued 109 in 2016 and 115 in 2017 for single- and/or multi-family housing. This number of permits is the highest recorded in at least 20 years. A 19-year review of permits is shown in the Housing section of this report. According to county officials, 30 single-family homes were built in 2018, but complete data is not yet available.

Tourism is one of Hart County's largest industries. The Hart County Tourism Commission was established in 2001 by the Hart County Fiscal Court. In 2012 the name changed to Horse Cave/Hart County Tourist Commission when it became a city/county commission. There is a seven-member board of directors that meets monthly to set policy and establish direction. There is one full-time director who oversees the day-to-day operations, one staff supervisor, and up to seven part-time tourist information staffers that work in the tourist welcome centers within the county.

The commission is predominately supported by a 3 percent lodging tax on approximately 250 rooms in the county, averaging about \$60,000 income per year. Additional funding is derived from matching funds made available from the Kentucky Department of Travel and Tourism,

sales of advertisements to provide staff and maintain the I-65 rest areas, and contractual income from area tourism partners to staff the Mammoth Cave National Park Traveler Information Center.

It is interesting to note that this commission is the only county tourist commission in the state that operates tourist information centers at rest areas and works with neighboring counties to operate the only traveler information center inside a national park visitor center.

In 2010, a Hart County tourism asset inventory and needs assessment was conducted and is provided in the attachments under Tab C.

In recent years the dollar amounts generated by Hart County tourism have increased greater than state averages. In 2016 tourism activity brought in more than \$27,097,476 in spending, annually, according to the Kentucky Tourism, Arts, & Heritage Cabinet. In 2017, that figure jumped to \$32,733,508, generating an estimated 474 jobs in Hart County.^{iv} In lodging alone, the tax income was just over \$74,000.

The City of Munfordville has its own tourism commission, founded in 2003. It is led by one paid staff member and a seven-member board that meets monthly. The commission operates a full-time office, gift shop, and welcome center, which are located on Main Street in downtown Munfordville. Munfordville Tourism Commission is funded by a 3 percent restaurant tax that generates approximately \$200,000 each year. In 2017 Munfordville became the 16th town to be designated as a certified Kentucky Trail Town.

Unlike the Hart County Tourist Commission, the Munfordville Tourism Commission organizes and facilitates several events throughout the year, some of which were joint ventures with Munfordville Main Street in the beginning. Their annual events include a Citywide Yard Sale in May; Classic Car, Truck, and Motorcycle Cruise-In (partners with Hart Co. Rescue Squad); Hart County Civil War Days (partners with Historical Society); Big Buffalo Crossing BBQ Festival in October; and Hometown Christmas in December. The city also hosts several organized run/walk events, including the Annual “Run for the Light” Poker Run and “Dawgy Dash” 5K walk/run.

Munfordville tourism provides some support to the Hart County Historical Society, though the board feels they must primarily focus their efforts within the city limits.

Future plans for the tourism commission include exploring the feasibility of a bike ride starting in Munfordville and going through the county.

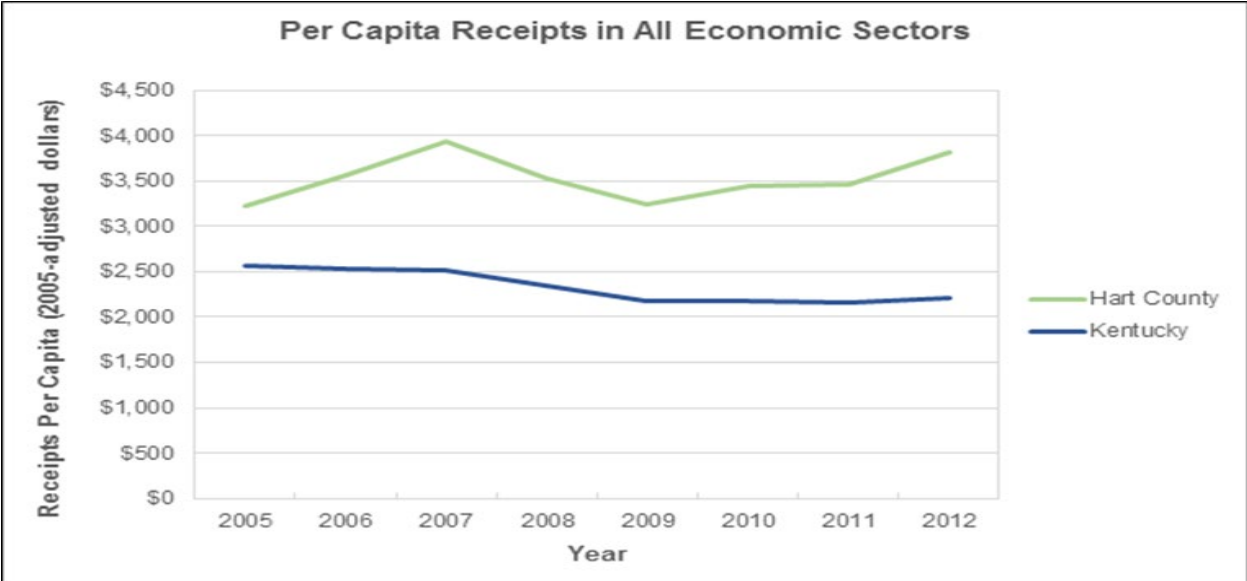
Per Capita Receipts for all Economic Sectors

The following chart shows unadjusted receipts through the nonemployer statistics tables from the Census Bureau, which originate from tax return information. The table reflects years 2005 through 2012, adjusted for inflation into 2005 dollars, that shows per capita receipts in all economic sectors. These figures reveal that Hart County’s economy was much more volatile (less elastic) during the recession and subsequent recovery.

Percentage Change in Nominal Receipts (Unadjusted)		
2005 to 2012		
Economic Sector	Hart Co.	KY
All Sectors	40%	5%
Manufacturing	36%	18%
Retail Trade	22%	-10%
Health Care/Social Assistance	48%	24%
Accommodations/Food Service	77%	14%

The above table shows the percentage change in nominal receipts for selected sectors from 2005 to 2012, in both Hart County and Kentucky. (These figures used the nominal figures, which are not adjusted for inflation.) Complete data is unavailable for a more recent time frame, such as 2013-2018.

The graph below illustrates per capita receipts from 2005 to 2012. Hart County’s economy grew substantially while the overall state economy has not performed as well. These figures suggest that the Hart County economy improved a lot between 2005 and 2012, and it grew at a much faster pace than the entire state economy during that time frame.



For supplemental information, the nominal receipt values and change percentage for 2013 and 2015 are shown in the table below. These years are the most up-to-date available via the Census Bureau.

Sector	Kentucky Nominal Receipt Value (in thousands)		% Change	Hart County Nominal Receipt Value (in thousands)		% Change
	2013	2015	2013-2015	2013	2015	2013-2015
All	11,196,138	11,996,870	7.15%	84,158	85,896	2.07%
Manu	173,663	182,492	5.08%	7,781	9,389	20.67%
Retail	1,229,838	1,250,875	1.7%	10,579	9,803	-7.34%
Healthcare	543,508	614,222	13.01%	2,408	1,949	-19.06%
Accommodations/food service	138,393	148,902	7.59%	704	898	27.56%

This final table, shown below, represents the total expenditure value of people traveling through or to each BRADD county. Hart County has a sizeable amount of annual economic activity from these travel dollars and the level of activity is maintaining annual growth. From 2014 to 2017 total travel expenditures increased nearly 50 percent in Hart County. The ongoing expansion of Hart County highways should further increase these values.

Travel Expenditure and Percentage Changes in the BARREN RIVER AREA DEVELOPMENT DISTRICT for 2014, 2015, 2016, 2017										
County	2014 Total Expenditures	2015 Total Expenditures	2016 Total Expenditures	2017 Total Expenditures	Growth 2014- 2015 % (+/-)	Growth 2015- 2016 % (+/-)	Growth 2016- 2017 % (+/-)	Growth 2017- 2018 % (+/-)	Growth 2018- 2019 % (+/-)	Growth 2019- 2020 % (+/-)
Allen	\$13,236,817	\$13,933,538	\$14,687,342	\$15,334,978	5.26%	5.41%	10.96%	4.41%	10.06%	15.85%
Barren	\$118,250,894	\$133,648,673	\$144,219,418	\$152,505,525	13.02%	7.91%	21.96%	5.75%	14.11%	28.97%
Butler	\$5,399,017	\$5,485,400	\$5,792,583	\$6,066,254	1.60%	5.60%	7.29%	4.72%	10.59%	12.36%
Edmonson	\$5,738,674	\$5,876,403	\$6,269,593	\$6,692,241	2.40%	6.69%	9.25%	6.74%	13.88%	16.62%
Hart	\$22,271,629	\$23,697,013	\$27,097,476	\$32,733,508	6.40%	14.35%	21.67%	20.80%	38.13%	46.97%
Logan	\$24,323,325	\$24,931,408	\$27,957,907	\$29,394,878	2.50%	12.14%	14.94%	5.14%	17.90%	20.85%
Metcalfe	\$4,986,986	\$4,977,013	\$5,226,161	\$5,382,946	-0.20%	5.01%	4.80%	3.00%	8.16%	7.94%
Monroe	\$5,809,791	\$5,914,369	\$6,998,393	\$7,512,019	1.80%	18.33%	20.46%	7.34%	27.01%	29.30%
Simpson	\$33,144,116	\$33,376,126	\$35,393,044	\$35,257,439	0.70%	6.04%	6.79%	0.38%	5.64%	6.38%
Warren	\$387,934,829	\$413,381,382	\$435,654,371	\$449,294,909	6.56%	5.39%	12.30%	3.13%	8.69%	15.82%
BARREN RIVER AREA DEVELOPMENT DISTRICT	\$621,096,078	\$665,221,325	\$709,296,288	\$740,174,697	7.10%	6.63%	14.20%	4.35%	11.27%	19.17%
State	\$13,075,154,260	\$13,785,702,801	\$14,491,109,397	\$15,041,899,991	5.43%	5.12%	10.83%	3.80%	9.11%	15.04%

Tourism

The two Hart County rest areas, located on exit 59 off of I-65, are unique and frequently visited stops for travelers from across the country. It is not uncommon for a traveler to comment on how this will likely be their only stop in Kentucky. Luckily for them, this mural encompassed rest area is among the most scenic in the country. The facility is owned by the U.S. Department of Transportation, though the Hart County/Horse Cave Tourism Commission (HCHCTC) has had a memorandum of understanding (MOU) with the federal government for the past 13 years. On the ladies' restroom side sits a "welcome desk" staffed by an HCHCTC employee, from 8:30 a.m. to 3:30 p.m. seven days a week from March to December, and Friday-Sunday in January and February.

This rest area is often the starting point for many travelers whose destination is the Kentucky cave region. Partners, made up of regional tourist commissions and tourism attractions, pay Hart County/Horse Cave Tourism to display brochures and other marketing materials at the welcome desk. These partners are located all along the state's I-65 corridor and throughout the tri-county area of Hart, Barren, and Edmonson counties that have uniquely similar features in their attractive and awe-inspiring underground geology.

Source: ECONOMIC IMPACT OF KENTUCKY'S TRAVEL AND TOURISM INDUSTRY – 2013 & 2014, 2015 & 2016, 2016 & 2017 via Kentucky Tourism, Arts, and Heritage Cabinet

Multiple cities in these counties have a cave large enough to have paid expeditions. In the past, this multitude of caves led to what was referred to as the "Cave Wars," when "cappers" (people who intercepted tourists) directed tourists toward the cave with which they were affiliated. Even though competition continues today, the regional attractions have created ways to market the area cooperatively.

For the past 11 years the HCHCTC has also had an MOU with the federal government at Mammoth Cave National Park. This allows them to provide informational materials for Mammoth Cave at their rest area, while also being the first traveler information center operated by an outside tourism entity inside a National Park Visitor Center.

More than 4 million people stop at Hart County's rest areas on each side of I-65 at exit 59. Working from revenues provided by a 3 percent transient room tax, ad sales and partnerships, the HCHCTC supports the executive director, a seven-person staff, signage, and marketing efforts. The 3 percent tax on 250 rooms in the county generates approximately \$58,000 per year.

Even with these meager funds, tourism in Hart County alone has generated:

- \$32 million in consumer spending;
- \$7 million in payroll dollars, and

- \$3.5 million in state/local revenue.

The Horse Cave City Council is currently considering a restaurant tax to help fund the marketing efforts.

Nearby Munfordville already has a restaurant tax; however, that tourism commission is separate from the Hart County/Horse Cave Tourism Commission.

Behind automotive and health care, tourism is the third largest industry in Kentucky. In 2017, tourists spent \$60,000 in Hart County on an average day, totaling to \$20 million in direct tourism spending over the course of the year. This decreased local and state taxes by \$470 per household, due to revenue that would need to be created in lieu of tourism tax dollars and supported 675 jobs. Tourist spending increased by 20.8 percent from 2016 to 2017.^v

Munfordville Tourism Commission is a separate tourism commission in Hart County. Two employees, including the executive director, help coordinate events and advertise the town's historical and natural attractions on their website, in magazines, and occasionally on television. They also manage the Munfordville Welcome Center and Gift Shop, which is the town's main information center, located at 113 Main Street.

The Commission is primarily funded by a restaurant tax that generates \$200,000 a year. They host several events year-round, including coordinating a citywide yard sale on the first Saturday of May; a Classic Car, Truck, and Motorcycle Cruise-In for two Saturdays in mid-June; Hart County Civil War Days weekend in mid-September; a BBQ Cook-off in mid-October; and a month-long Hometown Christmas Celebration from early November to early December.

Both tourism commissions in the county work with the Kentucky Film Commission to recruit filmmakers. Both tourism directors have attended film festivals across the country and have found continued success in recruiting. This has resulted in 13 movie productions conducted to date in Hart County since 2016. Prior to a 2018 change in Kentucky laws, these films utilized and benefited from over \$2 million in state film incentives.

The two tourism commissions also work cooperatively with Edmonson and Warren counties as part of Cave Country Trails to promote hiking, biking, cycling, equestrian, and paddling trails. The group has created a regional Trail Master Plan that includes current and potential future trails. In 2019 the group was successful in getting certification from the American Association of State and Highway Transportation Officials and the Kentucky Transportation Cabinet for the Kentucky leg of US Bike Route 23 that connects with the Transamerica Bike Route's Mammoth Cave Loop in Larue County. They are currently working on an application for the creation of a National Water Trail for a portion of the Green and Nolin Rivers.

The two tourism commissions are part of the Caveland Marketing Association, a three-county group that does cooperative marketing projects and customer service trainings for the Mammoth Cave Area.

Attractions

One mile down I-65 from the Hart County Rest Area, at exit 58 in Horse Cave, is the Kentucky Down Under Adventure Zoo & Mammoth Onyx Cave. This is an interactive zoo with kangaroos, emus, tortoise, and tropical birds to pet and feed. More exotic animals are featured on display and in week-day shows.

The zoo opened in 1990 and sees between 70,000 and 80,000 people per year. The zoo owns 77 acres, but only utilizes twelve. In addition to petting exotic animals, guests can explore Mammoth Onyx Cave, watch regularly scheduled animal shows, mine for gems, or shop in the local gift shop featuring delicious fudge. One of the singing kookaburra birds at the Down Under Adventure Zoo is famous for having guest starred on Jay Leno's former tonight show. The zoo has 30 employees, half of which are summer seasonal student employees. Admission to the zoo is \$24 per person, with discounts for students/children/etc. And, for ease of exploration, the zoo offers golf carts, which can be reserved in advance, for \$30-50 dollars.

Within Horse Cave there is more to see and hear as you walk about downtown on a cell phone tour through the city's National Register of Historic Places Commercial District. This tour follows a trail along an aggregate trace of Hidden River Cave on Horse Cave's downtown streets and sidewalks. With 20 stops, the tour features information about the history above and below ground at each stop. Each stop also correlates with an historically significant building for the region.

Plans are currently underway for two mini-galleries of Horse Cave native and famous painter Joe Downing. Several other micro-galleries will be located in shops in Horse Cave's downtown historic district.

At the end of the cell phone tour, you'll find yourself at the Hidden River Cave Zip/Rappel Adventure Park at the mouth of Hidden River Cave in downtown Horse Cave. Prior to 1989, this site had a large build-up of sewage and oxygen-depleting bacteria. After the then-controversial decision to install sewerage infrastructure for the city and a large-scale clean-up effort, this area became inviting to local businesses and tourists, as well as native plant and animal species.

Today, the Adventure Park features a variety of underground activities, including an hour-guided cave tour along the banks of a subterranean river, the world's longest underground suspension bridge, and "exclusive extreme" off-trail guided adventure tours. Aboveground you'll find even more to do with Kentucky's only cave rappel and a zipline across the "region's largest cave entrance." Inside you'll find the American Cave Museum, which has been dubbed by the Nature Conservancy "a little bit Smithsonian in rural Kentucky."

Within Munfordville there are more tourism draws to the county. Among them is canoeing the scenic Green River. Tourists regularly hike the 4.5-mile Jenny Wilson Bird Trail from the Green River Park and Arboretum, visit the Big Buffalo Crossing Canoe and Kayak Rentals, and paddle back down the river to their parking area. Furthermore, like Horse Cave, Munfordville has its own cell phone tour, in which tourists can guide themselves through downtown to appreciate the buildings of the most historic significance. And, for more historical fun, just one mile south of Munfordville lies the sight of three significant Civil War events at the Battle for the Bridge Preserve.

Also, the city's welcome center and gift shop is open Monday-Friday 8:00 a.m. – 4:00 p.m. at 113 Main Street. Likewise, on Main Street is the county museum featuring relics of the 1800s and 1900s, including historical items and information from the Civil War.

Finally, their “best kept secret” a Stonehenge recreation is located on private property that has been opened to the public at 201 Lynn Avenue.

Another attraction located throughout the county is the Barn Quilt Trail. This 47-stop trail features large quilt patches on the front of local barn houses. This attraction encourages tourists to venture from the cities into the rest of the county.

Local shops can be found throughout the downtowns of Horse Cave and Munfordville, many of which would not be in business without the tourism industry. Among these is Dennison's Roadside Market, where you'll find seasonal flowers and plants, fruits and vegetables, jams and jellies, Amish baskets, Kentucky Proud products, Chaney's Ice Cream, Penn's Country Hams, crafts and more, as well as pick-your-own berries and pumpkins in season. More local goods can be found at the Hart County Farmer's Market located on Main Street in Munfordville.

From spring through September, the Farmers' Market offers locally grown produce and products on Tuesdays from 7:30 a.m. - 1:30 p.m., and Fridays from 10:00 a.m. – 4:00 p.m. The market added an additional site this year at 115 Maple Avenue in Horse Cave, Wednesdays from 7:30 a.m. until sell out. Another shopping draw is that of the Amish community that calls Hart County home. Detweiler's Country Store is a fine example of an Amish store that carries everything from Amish clothing and hats to food, gifts, household goods and toys. R&S Groceries and Amish Baker, located at 235 Irvin Cemetery Road in Horse Cave, offers unique grocery items, hand-cut deli items, and in-house baked goods. Furthermore, in front of the Kentucky Down Under Adventure Zoo, a new Amish bakery/gift shop is under construction.

Major events, such as the Big Buffalo Crossing BBQ Cookoff, a Kansas City Barbeque Society event, bring in significant numbers of tourists.

For a more complete list of attractions, lodging, major events, local shops, eateries, and key partnerships, please see the attachments under Tab C. More information can be found at <https://www.kygetaway.com/> & <https://www.visitmunfordville.com/>.

ⁱ Kentucky Cabinet for Economic Development website accessed 9-2-14 at <http://www.thinkkentucky.com/cmnty/workforce.aspx?cw=040>

ⁱⁱ U.S. Department of Labor, Bureau of Labor Statistics

ⁱⁱⁱ U.S. Bureau of Labor Statistics. "A Profile of the Working Poor, 2009". US Department of Labor. Retrieved 9-8-14

^{iv} Horse Cave/Hart County Tourist Commission

^v "Economic Impact of Kentucky's Travel and Tourism Industry." (2013-2017) Prepared for the Kentucky Tourism, Arts and Heritage Cabinet by Certec, Inc., Versailles, KY.

VI. Environmental Analysis

VI. Environment

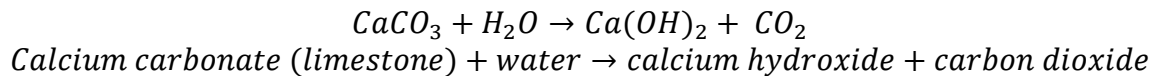
Hart County is located in south central Kentucky and lies primarily in the Pennyroyal (Mississippian Plateau) physiographic region, with a small portion in the Western Kentucky Coal Field. The county has an area of 267,424 acres and its elevation ranges from 440 feet to 1,160 feet above sea level. Its global position is 37.3101° N, 85.8486° W.

Physiology and Geology

Located on the southeastern side of the Illinois Basin, the area features several surface rock formations from the Mississippian and Pennsylvanian age. The Mississippian rock formations cover most of the county and are comprised primarily of limestone. In the western part of the county, Pennsylvanian rock formations are composed primarily of sandstone.

Hart County has a fragile landscape known as karst. Karst topography requires the occurrence of soluble rocks, such as limestone or dolomite, at or near the surface. These bedrock types are the result of millions of years of sea life and shells accumulating between 358 and 323 million years ago, when what we now know as Kentucky was a tropical sea. Shells and marine skeletons are primarily comprised of calcium carbonate. As their skeletons piled up, they cemented into biochemical sedimentary bedrock, known as limestone. Caves and sinkholes are often associated with karst terrain. Karst hydrology will develop turbulent water flow through underground conduits and discharge from aquifer springs. Almost all of Hart County is classified as karst terrain, with a well-developed subterranean drainage system.

Common equation related to the hydrolysis of limestone (calcium carbonate):



Calcium hydroxide has a weak bond, resulting in free calcium in the soil (i.e. strong herbivore bones) and a higher pH (i.e. less acidic). This leads to more fertile soils than others without limestone bedrock in the same or similar region.

The county contains five of the 11 largest karst springs in the state of Kentucky. Because karst is particularly vulnerable to pollution from surface activities, the citizens of Hart County must be especially attuned to the consequences of contaminated discharge and pollution from residential, industrial, commercial and agricultural sources.

In addition, development in a sinkhole drainage area may increase the likelihood of flooding, contamination, pollution, and injury. Particular attention should be given to proposed development in these areas.

Additional information about water resources and quality:

<http://water.ky.gov/Pages/default.aspx>

Air Quality

Hart County has no air quality data on www.homefacts.com for the past few years. However, each city in the county was individually ranked. Bonnieville, Munfordville, and Horse Cave received a score of approximately 94.35 percent good and 5.4 percent moderate in 2018, which is on par with the 2014 plan's report. Ozone and PM2.5 are still listed as the two biggest pollutants in the area. Source: <https://www.homefacts.com/airquality/Kentucky/Hart-County/Horse-Cave.html>

Additional background information related to the environmental element is contained in the 2000 Hart County Comprehensive Plan Update and is incorporated herein by reference.

Water Quality

Drinking Water

Within all municipal drinking water facilities in the county, no contaminant was above the legal limit. However, a few were detected above the recommended health guideline.

Horse Cave Water System, Bonnieville Water District, and Green River Valley Water District all had the same 13 contaminants in their drinking water. Of these, only four were above the Environmental Working Group's (EWG) standard health guideline: total trihalomethanes, chromium, radium, and testosterone. Radium and testosterone were detected but not measured. The first three listed are related to cancer health risks.

The City of Munfordville only had two contaminants, of which only total trihalomethanes were above the recommended health guideline.

The standard health guidelines for these contaminants are based on California public health goal.

https://cdn3.ewg.org/sites/default/files/u352/EWG_TWDBStandards-Chart_C07.pdf?ga=2.55796322.838149419.1559050263-1408506329.1559050263

Lead was well below 15 ppb in 90 percent of household samples, which meets federal standards. Lead was measured at 0 ppb in the Bonnieville Water District, 3 ppb in the City of Munfordville, and 2 ppb in the Green River Water District. It was untested for the Horse Cave Water System.

<https://www.ewg.org/tapwater/search-results.php?zip5=42713&searchtype=zip>

Recreational Water

Using the EPA's Water GEOVIEWER to pinpoint impaired sections of waterways.

<https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=ada349b90c26496ea52aab66a092593b>

https://iaspub.epa.gov/waters10/attains_index.control?p_area=KY&p_cycle=2014 → select watershed: Lower Green → enter waterbody name: "green river," "bacon creek."

Green River and Bacon Creek are both impaired water ways in Hart County, according to the U.S. Environmental Protection Agency (EPA). Though the main portion of the river and creek are impaired, all but one of their tributaries are good. According to the EPA, impaired waters occur if one water use is not supporting fish populations, not attainable, or is partially supporting its designated use, then the water status is "impaired."

Based on the most current data from the *2014 Waterbody Report for Green River 210.4 to 250.2*, fish consumption and primary contact recreation water are impaired, due to the presence of mercury in fish tissue, and fecal coliform pathogens, respectively. This impairment ends at the start of Mammoth Cave National Park and begins at the river's fork near the eastern edge of the county.

https://iaspub.epa.gov/waters10/attains_waterbody.control?p_au_id=KY493284_08&p_cycle=2014&p_state=KY&p_report_type=

https://iaspub.epa.gov/waters10/attains_index.search_wb?p_area=KY&p_cycle=2014

Within Bacon Creek of Hart County, fecal coliform bacteria is a known pollutant along the entire 31.2 mile length of the creek. Further impairments occur due to the presence of fecal coliform including *E. coli*, and warm water aquatic habitat, due to sedimentation/siltation.ⁱ

https://iaspub.epa.gov/waters10/attains_waterbody.control?p_au_id=KY486197_01&p_cycle=2014&p_state=KY&p_report_type=

https://iaspub.epa.gov/waters10/attains_waterbody.control?p_au_id=KY486197_02&p_cycle=2014&p_state=KY&p_report_type=

https://iaspub.epa.gov/waters10/attains_waterbody.control?p_au_id=KY486197_03&p_cycle=2014&p_state=KY&p_report_type=

https://iaspub.epa.gov/waters10/attains_waterbody.control?p_au_id=KY486197-28%2E9_01&p_cycle=2014&p_state=KY&p_report_type=

Kentucky Conservation Reserve Enhancement Program (CREP)

In the past year, farmers in 14 south central Kentucky counties, including Hart County, were told a conservation program aimed to protect the Green River watershed would not be renewed. The Kentucky Conservation Reserve Enhancement Program (CREP) began in 2001 with a goal of improving water quality and enhancing wildlife habitat within the Green River watershed. This program lasted nearly 20 years and expanded to 97,500 acres within the Green River watershed.

CREP was part of the overall Conservation Reserve Program (CRP) and offered additional incentives to protect specifically identified areas, such as the Green River system. Farmers were paid based on average soil rental rates and specific conservation practices, with annual payments averaging from \$200 to \$400 an acre. Producers signed up for no less than 10 years and up to 15 years.

During fiscal year 2017-18, \$18.3 million was paid out to landowners, according to secretary of the Kentucky Energy and Environment Cabinet. Without an agreement on a smaller scale program, or agreement on how to support the same program, asking the state to match 10 percent of in-kind costs and 10 percent of farmer payout, the USDA concluded the program.

Source: <https://thefarmerspride.com/2017/08/17/green-river-crep-contracts-wont-be-renewed/>

ⁱ <https://eec.ky.gov/Environmental-Protection/Water/Outreach/BasinCoordination/WBPGreenTradewaterBasin/BaconCreekWBP.pdf>

VII. Land Use Element

VII. Land Use

The purpose of this section is to identify adequate land in appropriate locations for the required and/or desired land uses, while minimizing the adverse impacts of developments. The 2020 Hart County Comprehensive Plan Update incorporates by reference the Land-use Element of the previous 2000 Hart County Comprehensive Land Use Plan Update and the 2014 Hart County Comprehensive Land Use Plan Update.

Future Land Use Planning

Hart County's population is not expected to increase significantly over the time of this planning period. Thus, at this time there is a sufficient inventory of land devoted to each of the land use classifications adopted in the most recent update of 2014: (1) Single Family Residential; (2) Manufactured Homes; (3) Multi-Family Residential; (4) Commercial; (5) Industrial; (6) Public Institutional; and (7) Open Space/Agricultural.

Hart County contains approximately 263,738 acres of total land. According to the USDA and the U.S. Bureau of the Census, approximately 169,771 acres are identified as undeveloped farmland. There is plenty of land available for development to meet the county's needs for the next five years.

Hart County's minimal projected population for 2025 is 18,863, a decrease of -43 from the 2018 population estimate of 18,906. Hart County's projected decline of 43 persons by 2025 does not require any significant land use changes to the 2014 Comprehensive Land Use Plan Update. No increases or changes of any land uses are proposed with this plan. Over the time frame of this update, the minimal expected future growth within the County, combined with the minimal expected future population growth, ensure that there is more than enough land for residential, commercial, industrial, agricultural, and recreational land uses in the County.

Significant, and at this time unexpected, changes to the economy and/or population growth may necessitate revisiting future land use recommendations. The community should monitor the impact of any large economic changes in the cities, Hart County, or within the region, which may trigger an influx of new residents and/or businesses. If this occurs, the Hart County Planning Commission may commence an interim Comprehensive Plan update to address the new challenges. In particular the planning commission should monitor growth in the Cub Run area in the western part of Hart County as well as along I-65 and US 31W near Horse Cave and Munfordville. Bonnieville has taken preemptive action through a voluntary annexation of nearly 650 acres that lie to the north, east and west of the 2000 city boundary primarily around the Bonnieville I-65 Exit in anticipation of future development in the next ten years.

The Future Land Use Maps that were adopted with the 2014 Hart County Comprehensive Land Use Plan Update are readopted with this Update. These shall guide the general patterns of land use in the county and cities and provide perspective to the anticipated minimal growth that is anticipated within the next five years.

VIII. Transportation

VIII. Transportation

The current Six-Year Highway Plan, dated for the years 2018-2024, for Hart County consists of two improvement projects. One is for the purpose and need of economic development, while the other is for the purpose and need of asset management-pavement. While the previous Six-Year Highway Plan consisted of several more projects than this edition, all but two concerned the widening of the interstate that were completed in 2018.

There is one plan for a new street/road, a connector road within Horse Cave. This improvement project aims to improve mobility, connectivity and safety by addressing commercial and industrial traffic movements from U.S. 31W, south of KY 218, to I-65. Currently, this plan is scheduled to commence right-of-way acquisition in FY2020 and utility relocation in FY2021.

There is one road improvement plan for U.S. 31E to address pavement condition from milepoint 13.18 to milepoint 21.58. Both are reflected in the highway plan shown in the attachments under Tab D.

In addition to the funded Six-Year Highway Plan for Hart County, the unfunded highway priorities plan is also enclosed in the attachments under Tab D.

According to District 4 staff, the following road resurfacings are scheduled for 2019-20:

- KY 728 from Copelin Road (MP 15.580) to U.S. 31W (MP 17.373)
- KY 728 from KY 2754 (MP 18.419) to Riggs Ross Road (MP 21.893)
- U.S. 31E from Barren Co Line (MP 0.000) to Larue Co. Line (MP 21.575)
- U.S. 31W from Green River Bridge (MP 10.190) to KY 728 (MP 18.291)

The statewide bicycle/pedestrian plan is shown at <http://maps.kytc.ky.gov/photolog/?config=BikePedPlan>

Current, Funded Road Projects:

- Item # - 4-441.00 (Horse Cave Connector)
Description – Improve mobility, connectivity and safety by addressing commercial and industrial traffic movement from U.S. 31W south of KY 218 to I-65. (16CCR) (18CCR)
Status – Design funds have been authorized with right-of-way funds in the 2018 Six-Year Highway Plan.

County-Sponsored, Unfunded Future Road Projects and Priorities:

1. Improve connectivity between KY 88 and U.S. 31W and I-65 to improve safety on U.S. 31W and KY 88 in Munfordville.

2. Address safety, geometric deficiencies and maintenance issues along KY 1140 from U.S. 31W north of Munfordville to Mount Vernon/Rocky Hill Road.
3. Preliminary design to address safety, geometric deficiencies and maintenance issues along KY 88 from KY 728 in Cub Run to Logsdon Valley Road. Design of Overall Corridor.
4. Address safety and congestion along U.S. 31W from Guthrie Street in Horse Cave to south of Caverna High School.
5. Address safety, geometric deficiencies and maintenance issues along KY 1846 (short-cut road) from KY 218 to U.S. 31W north of Horse Cave.

According to city officials, existing road plans include:

Bonnieville

- Paving of Lynn Drive
- Repair and paving of Catholic Hill Road
- Clearing rights-of-way for KY 728E
- Water mitigation to clean out a drainage ditch

Horse Cave

- Connector road/bypass mentioned in previous section

Munfordville

- Non-specific repaving of various streets

Traffic Volumes

Traffic volumes for Hart County have increased through the I-65 corridor. From 2001-2018 traffic has increased approximately 28 percent along I-65 through Hart County.

***Hart County Traffic Counts
I-65 Corridor***

Closest City to Traffic Count Station	2001 Average Daily Traffic Volume	2018 Average Daily Traffic Volume
Bonnieville	32300	41329
Munfordville	31800	40639
Horse Cave	32800	42031

Traffic volumes within all three cities of Bonnieville, Munfordville, and Horse Cave have remained along the same steady trend of traffic volume increase over the past two decades. The 2018 Traffic Count Map is included as an attachment under Tab D.

Traffic Accidents

The majority of accidents occur on I-65 as one would expect. In the calendar year of 2018, the total number of traffic collisions was 644. The total number of injuries related to traffic collisions was 172. And, the number of fatalities from traffic collisions was six. The 2018 Traffic Accident Report is included as an attachment under Tab D.

Trails

Kentucky State Parks and the Mammoth Cave National Park offer a variety of trails for hikers and bike enthusiasts. In addition, Horse Cave and Munfordville are both official trail towns. Both have several trails that they maintain, such as the Jenny Wilson Byrd Memorial Trail in Munfordville, which is a 4.5-mile trail along the Green River that begins in Thelma Stovall Park. For more information on trails, please see the Parks and Recreation section of Community Facilities and/or the Tourism Section of Economic Analysis. Trail maps are available online and all types of trails are marketed by Hart County tourism offices.

Rail

CSX Railroad provides main-line rail through the heart of the county. The CSX line runs all the way through Hart County with service from Bonnieville to Horse Cave via Munfordville. The rail line then exits the south of the county near Cave City and goes on to Nashville and beyond.

Passenger rail service in Kentucky is presently provided by Amtrak. A thruway motor coach connection is provided to get passengers to either the Cincinnati or Indianapolis terminal stations via the non-rail Louisville station.

River Port

The closest riverport to Hart County is Jefferson Riverport International, approximately 74 miles north in Louisville, Kentucky.

Airport

The closest commercial airport to Hart County is the Louisville Muhammad Ali International Airport located approximately 70 miles due north, in Louisville, Kentucky. Another commercial airport location is the Nashville International Airport in Nashville, Tennessee, located around 115 miles to the south of the county. The nearest, local, general aviation airfield is the Glasgow Municipal Airport located about two nautical miles northwest of the city center of Glasgow, Kentucky.

IX. Community Facilities and Services

IX. Community Facilities Section

Education Facilities

Hart County public school students are served by seven sites, including five elementary schools, one high school and an alternative education facility. All elementary schools have been renovated in recent years. The school superintendent reported that the numbers of students have remained relatively flat for the past 50 years. To alleviate overcrowding, Hart County Public School District opened a new, larger Hart County High School in October of 2018. Six years of planning and 18 months of groundwork resulted in the new, two-story 170,000 sq. ft. high school. Bonnierville Elementary, Cub Run Elementary, LeGrande Elementary, Memorial Elementary, and Munfordville Elementary schools are all slightly under their maximum capacity based on square feet of space per number of students. Also noteworthy is the student to teacher ratio, which is given in the table below.

Public School District Enrollments, 2016-2017	Total Enrollment	Pupil-to-Teacher Ratio
Caverna Independent Schools	647	12
Hart County Schools	2,293	14
National Average (Source: National Center for Education Statistics)	N/A	16

Source: Kentucky Department of Education, Office of Curriculum, Assessment and Accountability

Regarding the improvement and sustainment of Hart County’s education facilities, the District Facilities Branch of the Kentucky Department of Education Division of District Support collected a list of specific projects and their costs. Capital construction priorities for these education facilities, to be completed in the next biennium, are shown in the attachments under Tab E.

Source: Kentucky Department of Education Division of District Support - District Facilities Branch

The Caverna School System is an independent school system operating within the geographic borders of Hart and Barren counties. Composed of three schools, the school system serves students from preschool age through grade 12. The district builds community partnerships to enhance the educational system and involve multiple stakeholders in the structure of learning.

The Caverna Independent School District is devoted to creating a better future: every student, every classroom, every day. This district has a diverse population and feels this is one of the district’s greatest strengths. All students regardless of race, gender, socioeconomic status, or

religion have access to all educational and extracurricular opportunities that Caverna has to offer. The district promotes equity and understanding of differences and highlights students' unique qualities and talents.

The district is dedicated to providing an environment that promotes high self-esteem and a love of learning. This is achieved through the positive attitudes of innovative teachers working in conjunction with outstanding students and supportive parents. Caverna implements Positive Behavioral Supports across all three schools and the Leader in Me program is established at the elementary. Caverna Elementary is one of less than 300 schools internationally that has been named a Leader in Me Lighthouse School.

Caverna is committed to high quality professional learning for teachers and administrators to be on the cutting edge of educational practices. Caverna is a "Google" district and administrators, teachers, and students utilize Google Apps for Education to network, collaborate, and research.

Establishing positive relationships and building leadership potential in students is a priority for the district, as well as, preparing students to be productive college and career-ready citizens. We have well-established Student Technology leadership programs in each school that have repeatedly competed at the state level in showcase projects, photography, cinematography, and robotics.

Each school at Caverna is currently creating a Science Technology Engineering Arts and Math (STEAM) MakerSpace area that will provide hands-on, project-based opportunities for students. Caverna High School has launched the Project Lead the Way initiative and is offering multiple courses in Principles of Biomedical Science.

The high school has also implemented an Industrial Maintenance program to offer certification in Maintenance Mechanic and Electrical Technician. The Caverna Independent School District has partnered with the Green River College and Career Academy to offer pathways in nursing, business, and diesel mechanics as a part of their mission to build globally competent leaders and prepare students to transition into higher education opportunities or the workforce.

Even with flat growth for several decades, a future challenge for the Hart County School District's community facilities may be the continuation of the current trend of decreased student enrollment. The Kentucky Data Center projects a yearly decrease of about two percent in the population of children living in Hart County over the next several decades. With the widening of I-65 and the recent expansion of two industrial companies, those numbers could increase.

Furthermore, beyond grade school, the county houses a University of Kentucky College of Agriculture Extension Office, offering services pertaining to youth education, adult education, economic development, natural resource management, and agricultural education and management. Also, the county has a Kentucky Skills U, locally named Hart County adult education, which provides free adult education services in all 120 counties to help Kentuckians obtain a GED. Through Kentucky Skills U, Kentuckians can gain reading, math and communications skills that place them on a path to higher education and training and earn

certifications to move ahead in their careers. https://kyskillsu.ky.gov/About-Us/Documents/KYAE_Profile.pdf

Finally, there is the partially grant-funded Green River College and Career Academy, built on the grounds of the new Hart County High School. This new facility features dual credit classes for students of both school districts during the day, and adult education classes in the evening. The courses offered center around advanced manufacturing, healthcare, information technology and transportation/logistics.

Water Facilities and Services

Three water providers for Hart County are: 1. Edmonson County Water Company, for western Hart County; 2. Munfordville Municipal Water/Sewer, for Munfordville; and 3. Green River Valley Water District, for Horse Cave and some other areas.

The following chart displays the ratio of peak capacity and average usage of two of the water suppliers.

System Information (gallons per day)	Capacity	Avg. Use	Excess
Edmonson County Water District – 270-597-2165	3,940,000	2,279,790	1,660,210
Green River Valley Water District – 270-786-2134	6,000,000	4,951,000	1,049,000
Horse Cave Water System – 270-528-6292	GRVWD	See below	N/A
Munfordville Municipal Water/Sewer Company – 270-524-5701	N/A	N/A	N/A

System information provided by Division of Water – 502-564-3410

NOTE: N/A indicates that the utility purchases its water supply from another system or that the data is not available.

The general manager of the Green River Valley Water District (GRVWD) reported a total of 27 full-time employees. They provide service for 7,300 residential customers and six (6) wholesale customers in Hart County. There are no industrial customers.

Average Usage Per Month in Hart County:

1. Residential: 35,745,200
2. Wholesale: 50,920,808

Charges Per Gallon — Minimum Bill: \$21.76

The Hart County Fiscal Court approved a \$3 flat tax in 2019 on all water customers to pay for 911 services across the county.

Average Water Bill (5,000 Gallons): \$31.34

A planned project for the Hart County Water System is the "GRVWD - Water Treatment Plant River/Rio Verde Spring Intake Modifications." The project has an estimated cost of \$11,625,000 and is estimated to be complete in May 2021.

The Horse Cave Water Company (HCWC) serves approximately 910 residential customers with average usage at 3,950 gallons per month. There are 10 industrial/institutional customers, with average usage of 1,166,000 gallons per month. The charge for 5,000 gallons of treated water is \$37.99. The same rates apply to residential or commercial customers. HCWC has one full-time employee.

HCWC is totally surrounded by the Green River Water District; therefore, there is no area of expansion available. Upgrades and repairs are done on an as needed basis. The system is one of the oldest systems in the state, constantly needing repairs of leaks. Being in the karst area of the state, leaks are very difficult to locate. It is the hope of the HCWC to complete new system sometime in the future.

The Munfordville Water Company clerk indicates that 727 water bills were mailed in December 2019. This figure fluctuates each month. Records show 578 residential, 97 commercial, 1 industrial, 7 apartments and 20 governmental entities. In review of the information, it appears that some apartments are counted in with residential. Also, the waters bills mailed, and the customer breakdown does not match. This is explained by the clerk that there are often multiple customers during the same billing cycle in the same apartment, due to renters moving in and out.

The Munfordville Water Company operates a sewage-treatment plant but does buy water from Green River Valley District. The storage tank has a maximum capacity of 200,000 gallons. The charge for 5,000 gallons of treated water is \$46.60.

The Water Company has three full-time employees, no part-time employees, one certified water system operator, and one staff to handle administrative tasks. There is one lift station in process of being updated.

The Edmonson County Water company consists of 24 full-time staff members. One new project they've had funding approved for is the Edmonson-Hart Water project, which will include the installation of waterlines to provide access to 20-25 new customers. Furthermore, this project will include the installation of leak detection meters, fire hydrants, and one booster pump. This project is set to cost 1.29 million dollars is funded through \$1.032 million in loans and a little over a quarter million dollars in grants from USDA Rural Development. Several other projects are proposed but have yet to receive funding.

Sewer Facilities and Services

There are two primary providers of sewer services in Hart County. Munfordville Municipal serves the Munfordville area. Caveland Environmental Authority, Inc., serves the Horse Cave and Bonnieville areas.

Below is a table listing the amount of sewage processed by each plant and their processing capacity.

<u>SEWER - *All values in gallons per day*</u>	Capacity	Average Flow	Excess
<i>Caveland Environmental Authority, Inc. (CEA) — 270-773-2887</i>			
(CEA) Horse Cave Wastewater Treatment Plant	Data Not Available	DNA	DNA
(CEA) Horse Cave Wastewater Treatment Plant	880,000	286,000	594,000
<i>Munfordville Municipal Water/Sewer Company — 270-524-5701</i>			
(MMWSC) Munfordville STP	260,000	102,000	158,000
Treatment information provided by Division of Water — 502-564-3410			

In fiscal year 2008-2009 several major infrastructure projects began in Hart County. Caveland Environmental Authority (CEA) started expanding the Horse Cave Wastewater Treatment Plant to accommodate expansions at Sister Schubert’s, T. Marzetti, and Dart. The approximately \$2 million expansion of the WWTP plant was especially needed due to Dart, a manufacturer of food containers, undergoing a \$20 million expansion resulting in 150 new jobs. The Hart County Industrial Authority also initiated the upgrade of the wastewater pretreatment plant at Progress Park in Horse Cave. The WWTP plant serves T. Marzetti, a food production business, and these upgrades accommodated an expansion by T. Marzetti.^[1]

There are several potential projects regarding wastewater in Hart County. Caveland Environmental Authority has a future project planned regarding sewer service to the Rolling Hills community. The estimated cost will be \$400,000. The City of Munfordville has a future project titled “SSES and Stormwater Inflow Removal Project,” and the project will cost \$1.45 million. There is a plan for expanding the Horse Cave Wastewater Treatment Plant for \$2.5 million.

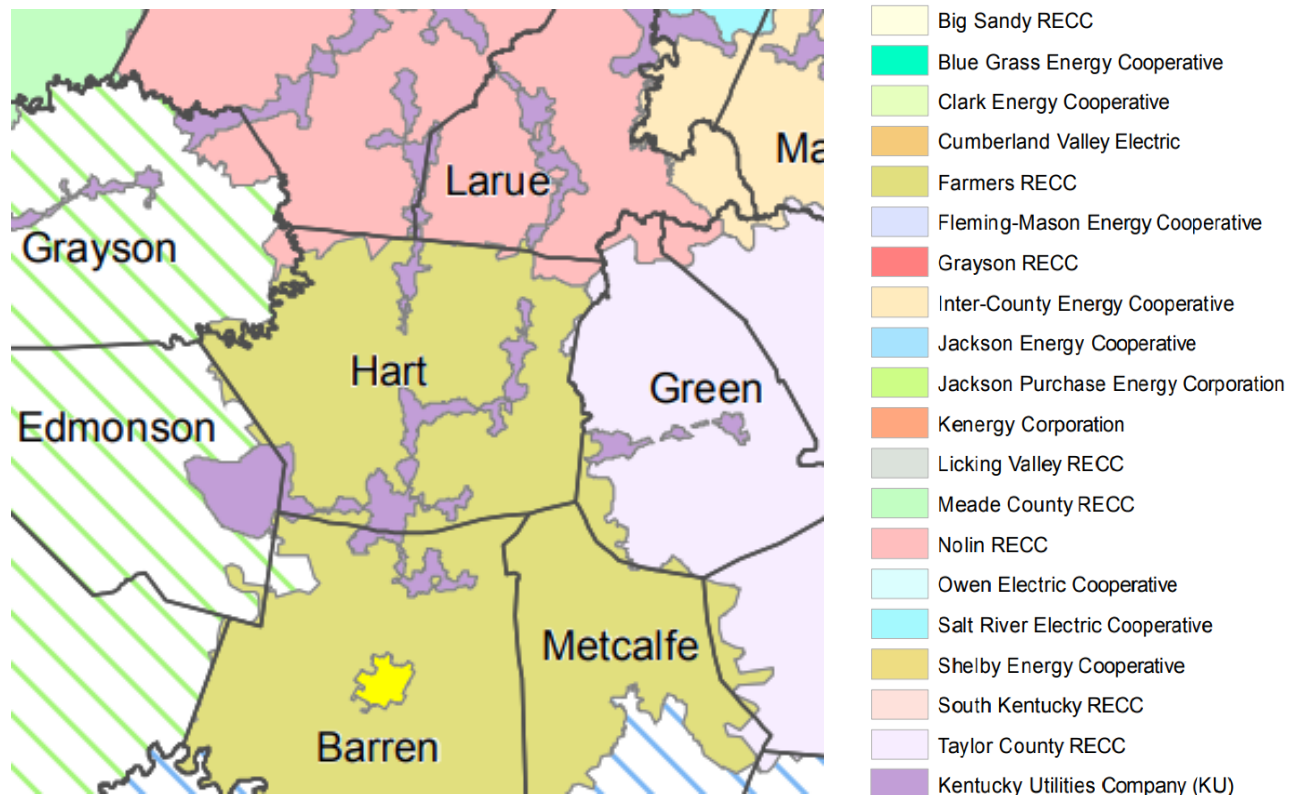
Electrical Services in Hart County

There are numerous providers of electrical service to Hart County. It may be inferred that this level of competition, combined with Kentucky's large electrical industry has led to low costs of electricity.

The following is a list of all of the major electricity providers in Hart County:

1. East Kentucky Power Cooperative — 859-744-4812
 - Farmers Rural Electric Cooperative Corporation (RECC) — 270-651-2191, serving 6,500 accounts in Hart County
 - Nolin Rural Electric Cooperative Corporation (RECC) — 270-765-6153, serving 303 accounts in Hart County
 - Taylor County Rural Electric Cooperative Corporation (RECC) — 270-465-4101, serving 25 accounts in Hart County
2. Kentucky Utilities (a PPL company) — 800-500-4904

Electric Supplier Map, Hart County



Source: Public Service Commission,

https://psc.ky.gov/agencies/psc/images/Electric_Service_Areas_Legal_Size_Map.pdf

Standard rates from Farmers Rural Electric Cooperative Corporation depend on energy demands and schedule type chosen.

This is broken down in the table below:

Schedule	Monthly Contract Demand	Customer Charge	Demand Charge	Billing Demand (In excess of contract demand)	Energy Charge
R	N/A	\$14.00 per month	N/A	N/A	\$0.086289 per kWh
R (Time of day)	N/A	\$19.65 per month	N/A	N/A	On peak: \$0.102039 per kWh Off peak: \$0.057510 per kWh
C	< 50 kW	\$21.32 per month	N/A	N/A	\$0.081565 per kWh
C	50-499 kW	\$105.00 per month	\$7.89 per kW	N/A	\$0.062475 per kWh
C (Time of day)	< 50 kW	\$21.32 per month	N/A	N/A	On peak: \$0.115350 per kWh Off peak: \$0.057510 per kWh
	50-499 kW	\$105.00 per month	N/A	N/A	On peak: \$0.115350 per kWh Off peak: \$0.057510 per kWh
LPC-1	500-999 kW	\$1,016.00 per month	\$7.77 per kW	N/A	\$0.055251 per kWh
LPC-2	1,000-2,999 kW	\$1,288.00 per month	\$7.77 per kW	N/A	\$0.053256 per kWh
LPC-3	3,000-4,999 kW	\$2,937.00 per month	\$7.77 per kW	N/A	\$0.051760 per kWh
LPC-4	5,000-9,999 kW	\$3,215.00 per month	\$7.77 per kW	N/A	\$0.049266 per kWh
LPC-5	10,000+ kW	\$4,501.00 per month	\$7.77 per kW	N/A	\$0.046772 per kWh
LPB-1	500-999 kW	\$1,016.00 per month	\$7.77 per kW	\$9.98 per kW	\$0.055392 per kWh
LPB-2	1,000-2,999 kW	\$1,288.00 per month	\$7.77 per kW	\$9.98 per kW	\$0.053392 per kWh
LPB-3	3,000-4,999 kW	\$2,937.00 per month	\$7.77 per kW	\$9.98 per kW	\$0.051892 per kWh
LPB-4	5,000-9,999 kW	\$3,215.00 per month	\$7.77 per kW	\$9.98 per kW	\$0.049392 per kWh
LPB-5	10,000+ kW	\$4,501.00 per month	\$7.77 per kW	\$9.98 per kW	\$0.046892 per kWh
LPE-1	500-999 kW	\$1,016.00 per month	\$6.62 per kW	N/A	On peak: \$0.065461 per kWh Off peak: \$0.057064 per kWh
LPE-2	1,000-2,999 kW	\$1,288.00 per month	\$6.62 per kW	N/A	On peak: \$0.063471 per kWh

					Off peak: \$0.055064 per kWh
LPE-3	3,000-4,999 kW	\$2,937.00 per month	\$6.62 per kW	N/A	On peak: \$0.061978 per kWh Off peak: \$0.053564 per kWh
LPE-4	5,000-9,999 kW	\$3,215.00 per month	\$6.62 per kW	N/A	On peak: \$0.059490 per kWh Off peak: \$0.051064 per kWh
LPE-5	10,000+ kW	\$4,501.00 per month	\$6.62 per kW	N/A	On peak: \$0.057002 per kWh Off peak: \$0.048564 per kWh

Peak Hours: October through April 6:00 AM to 11:00 AM & 4:00 PM to 9:00 PM
May through September 9:00 AM to 9:00 PM

Source: Public Service Commission, tariffs <https://psc.ky.gov/tariffs/Electric/Farmers%20RECC/Tariff.pdf>

Standard rates from Nolin Rural Electric Cooperative Corporation depend on energy demands and schedule type chosen.

This is broken down in the table below:

Schedule	Monthly Contract Demand	Customer Charge	Demand Charge	Billing Demand (In excess of contract demand)	Energy Charge
1 – Residential, farm, non-farm, trailers, & mobile homes	≤ 50 KVA Transformer capacity	\$13.50 per month	N/A	N/A	\$0.09022 per kWh
2 – Commercial, small power, single phase & three-phase service	≤ 50 KVA Transformer capacity	\$23.00 per month	N/A	N/A	\$0.08964 per kWh
3 – Large power	> 50 KVA Transformer capacity, ≤ 99 kW per month	\$35.00 per month	\$6.02 per kW per month	N/A	\$0.07137 net per kWh
4 – Industrial	<1000 KVA Transformer capacity, ≥ 100 kW per month	\$42.50 per month	\$4.95 per kW per month	N/A	\$0.06266 net per kWh
5 – Security lights	N/A	N/A	N/A	N/A	Based on type of lightbulb and fixture
6 – Street lights	N/A	N/A	N/A	N/A	Based on type of lightbulb and fixture
7 – Industrial	> 500 kW per month	N/A	\$9.04 per kW per month	N/A	\$0.05638 net per kWh
8 – Seasonal time of day (no peak hours or rates listed)	> 500 kW per month	N/A	\$8.93 per kW per month	N/A	\$0.05638 net per kWh
9 – Industrial	1,000 to 4,999 kW per month	1,194.27 per month, w/	\$6.14 per kW per month	\$8.93 per kW	\$0.05430 per kWh

		construction of substation, or \$610.48 per month w/o construction of substation			
10 – Industrial	5,000 to 9,999 kW per month	\$1,220.00 per month	\$7.17 per kW per month	\$9.98 per kW	\$0.04717 per kWh
11 – Industrial	≥ 10,000 kW per month	\$1,219.84 per month	\$6.14 per kW per month	\$8.93 per kW	\$0.04746 per kWh
12 – Industrial C	1,000 to 4,999 kW per month	1,219.84 per month, w/ construction of substation, or \$610.48 per month w/o construction of substation	\$6.14 per kW per month	N/A	\$0.05430 per kWh
13 – Industrial C	5,000 to 9,999 kW per month	1,219.84 per month	\$6.14 per kW per month	N/A	\$0.04860 per kWh
14 – Industrial C	≥ 10,000 kW per month	1,219.84 per month	\$6.14 per kW per month	N/A	\$0.04746 per kWh
15 – Interruptible	250 to 20,000 kW per year	N/A	N/A	N/A	Notice Minutes: 30 Annual Hours of Interruption: 200 = \$4.20/month 300 = \$4.90/month 400 = \$5.60/month

Peak Hours: October through April 7AM to 12PM & 5PM to 10PM
 May through September 10AM to 10 PM

Source: Public Service Commission, tariffs <https://psc.ky.gov/tariffs/Electric/Nolin%20RECC/Tariff.pdf>

Standard rates from Taylor County Rural Electric Cooperative Corporation depend on energy demands and schedule type chosen.

This is broken down in the table below:

Schedule	Monthly Contract Demand	Customer Charge	Demand Charge	Billing Demand (In excess of Contract Demand)	Energy Charge
A – Farm and Home	< 50 kW per month	\$9.82 per meter per month	N/A	N/A	\$0.07968 per kWh
R-1 – Residential Marketing Rate *special marketing rate is available for specific marketing programs, applicable to those already in schedule A*	< 50 kW per month	\$9.82 per meter per month	N/A	N/A	Off peak hours only \$0.04781 per kWh May through Sept. 10 PM to 10 AM October through April 12 PM to 5 PM & 10 PM to 7 AM
GP – General Purposes (Part 1)	< 50 KVA per month	\$10.00 per meter per month	None	N/A	\$0.07985 per kWh

GP – General Purposes (Part 2)	> 50 KVA per month	\$49.78 per meter per month	\$5.32 per kW	N/A	\$0.05938 per kWh
SL – Street Lighting	N/A	N/A	N/A	N/A	Based on type of lightbulb and wattage
C1 – Large Industrial	500 to 4,999 kW per month	\$1,225.55 per month	\$6.18 per kW	N/A	\$0.05057 per kWh
C2 – Large Industrial	5,000 to 9,999 kW per month	\$2,863.82 per month	\$6.18 per kW	N/A	\$0.04484 per kWh
C3 – Large Industrial	> 10,000 kW per month	\$3,416.40 per month	\$6.18 per kW	N/A	\$0.04370 per kWh
B1 – Large Industrial	500-4,999 kW per month	\$1,225.55 per month	\$6.18 per kW	\$8.96 per kW	\$0.05057 per kWh
B2 – Large Industrial	5,000 to 9,999 kW per month	\$2,863.82 per month	\$6.18 per kW	\$8.96 per kW	\$0.04484 per kWh
B3 – Large Industrial	> 10,000 kW per month	\$3,416.40 per month	\$6.18 per kW	\$8.96 per kW	\$0.04370 per kWh
Interruptible	250 to 20,000 kW per year	N/A	N/A	N/A	Notice Minutes: 10 Annual Hours of Interruption: 200 = \$4.20/month 300 = \$4.90/month 400 = \$5.60/month <hr/> Notice Minutes: 60 Annual Hours of Interruption: 200 = \$3.50/month 300 = \$4.20/month 400 = \$4.90/month

Peak Hours: October through April 7:00 AM to 12:00 PM & 5:00 PM to 10:00 PM
May through September 10:00 AM to 10:00 PM

Source: Public Service Commission, tariffs
<https://psc.ky.gov/tariffs/Electric/Taylor%20County%20RECC/Tariff.pdf>

All schedules from all cooperatives are subject to Fuel Adjustment Clause Charges and Environmental Surcharges.

Standard rates from Kentucky Utilities (KU) (a PPL company) depend on energy demands and schedule type chosen. This is broken down in the following table:

Schedule	Monthly Contract Demand	Customer Charge	Demand Charge	Billing Demand (In excess of contract demand)	Energy Charge
RS – Residential Service	N/A	\$0.53 per day	N/A	N/A	Infrastructure + Variable = \$0.05848 + \$0.03234 =

					\$0.09082 per kWh
RTOD-Energy – Residential Time of Day-Energy Service Peak Hours: April thru October Weekdays: 1PM to 5 PM Weekends: None All other months Weekdays: 7AM to 11AM Weekends: None	N/A	\$0.53 per day	N/A	N/A	On Peak: Infrastructure + Variable = \$0.24427 + \$0.03234 = \$0.27661 per kWh <hr/> Off Peak: Infrastructure + Variable = \$0.02645 + \$0.03234 = \$0.05879 per kWh
RTOD-Demand – Residential Time of Day-Demand Service - Peak Hours same as above	N/A	\$0.53 per day	Peak Hours: \$8.90 per kW Base Hours: \$3.44 per kW	N/A	Infrastructure + Variable = \$0.01238 + \$0.03234 = \$0.04472 per kWh
VFD – Volunteer Fire Department Service Conditions: 1) having at least 12 members and a chief; 2) having at least one firefighting apparatus; and 3) half the members must be volunteers	N/A	\$0.53 per day	N/A	N/A	Infrastructure + Variable = \$0.05848 + \$0.03234 = \$0.09082 per kWh
GS – General Services	< 50 kW per month	Single-phase: \$1.04 per day Three-phase: \$1.66 per day	N/A	N/A	Infrastructure + Variable = \$0.08063 + \$0.03271 = \$0.11334 per kWh
AES – All Electric School Available to: 1) a complex of school buildings on a central campus; 2) an individual school building; or 3) an addition to an existing school building	N/A	Single-phase: \$2.80 per day Three-phase: \$4.60 per day	N/A	N/A	Infrastructure + Variable = \$0.05605 + \$0.03251 = \$0.08856 per kWh

PS – Power Service	51 - 250 kW per month	Secondary: \$2.96 per day Primary: \$7.89 per day	<u>May-Sept</u> Secondary: \$22.63 per kW Primary: \$22.70 per kW <u>All Other Months</u> Secondary: \$20.25 per kW Primary: \$20.36 per kW	N/A	Secondary: \$0.03406 per kW Primary: \$0.03347 per kW
TODS – Time of Day Secondary Service Rating Periods: <u>May thru September</u> Peak Weekdays: 1 PM to 7 PM Intermediate Weekdays: 10AM to 10PM Weekends: None <u>All other months</u> Peak Weekdays: 6 AM to 12 PM Intermediate Weekdays: 6AM to 10 PM Weekends: None	250 – 5,000 kVA per month	\$6.58 per day	Maximum Load Charge, per kVA: Peak Hours: \$8.29 Intermediate Hours: \$6.57 Base Hours: \$2.65	N/A	\$0.02815 per kWh
TODP – Time of Day Primary Service Rating periods are the same as above	> 250 kVA per month	\$10.84 per day	Maximum Load Charge, per kVA: Peak Hours: \$8.06 Intermediate Hours: \$6.38 Base Hours: \$2.87	N/A	\$0.02730 per kWh
RTS – Retail Transmission Service Rating periods are the same as above	> 250 kVA per month	\$49.28 per day	Maximum Load Charge, per kVA: Peak Hours: \$7.95 Intermediate Hours: \$6.30 Base Hours: \$1.97	N/A	\$0.02670 per kWh
FLS – Fluctuating Load Service	Aggregate limit of 200 MVA for all customers under this schedule; definition of fluctuating load in document	Primary Service: \$10.84 per day	Maximum Load Charge, per kVA: <u>Primary Service:</u>	N/A	Primary Service: \$0.02730 per kWh

Rating periods are the same as above		Transmission Service: \$49.28 per day	Peak Hours: \$7.40 Intermediate Hours: \$5.80 Base Hours: \$2.68 <u>Transmission Service:</u> Peak Hours: \$4.16 Intermediate Hours: \$2.96 Base Hours: \$1.65		Transmission Service: \$0.02670 per kWh
LS – Lighting Service	N/A	N/A	N/A	N/A	Based on type of lightbulb and wattage
RLS – Restricted Lighting Service	N/A	N/A	N/A	N/A	Based on type of lightbulb and wattage
LE – Lighting Energy Service	Available to public & quasi-public service buildings & infrastructure				\$0.07264 per kWh
TE – Traffic Energy Service	Limited to traffic control devices	\$0.13 per delivery point per day	N/A	N/A	\$0.08955 per kWh
PSA – Pole and Structure Attachment Charges 25-page narrative	Available to the facilities of governmental units, educational institutions, cable television system operators and telecommunications carriers, w/exceptions	N/A	N/A	N/A	Attachment Charges: \$7.25 per year for each wireline pole attachment. \$0.81 per year for each linear foot of duct. \$36.25 per year for each wireless facility located on the top of a company pole.
EVSE – Electric Vehicle Supply Equipment	Available to customers to be served or currently being served under Rates GS (with energy usage of 500 kWh or higher per month), AES, PS, TODS, TODP, RTS, and FLS, for the purpose of charging electric vehicles.	Single Charger: \$132.09 per month Dual Charger: \$193.62 per month	N/A	N/A	N/A
EVC – Electric Vehicle Charging Service	Available to operators of licensed electric vehicles (EV).	N/A	N/A	N/A	Fee for First Two (2) Hours: \$0.75 per Hour Fee for Every Hour After First Two (2) Hours: \$1.00 per Hour

Special Charges					
1. Returned Payment Charge					
2. Meter Test Charge					
3. Disconnect/Reconnect Service Charge					
4. Unauthorized Reconnect Charge					
5. Meter Pulse Charge					

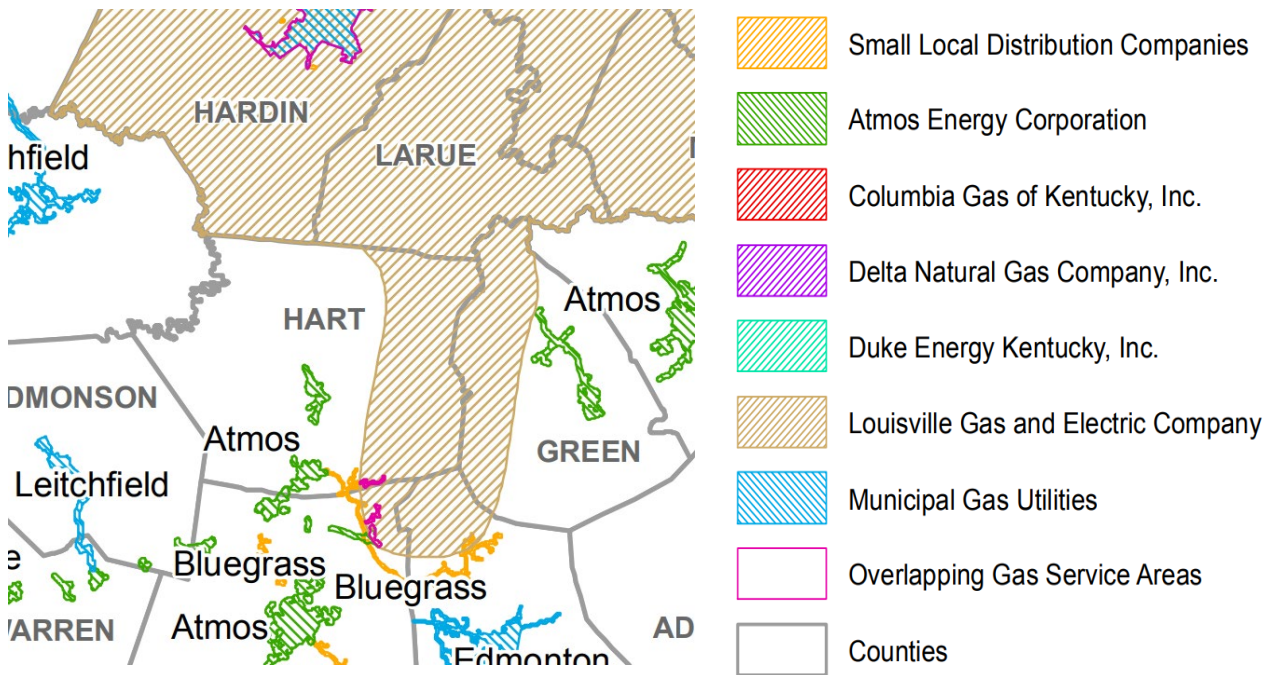
Source: Public Service Commission, tariffs
<https://psc.ky.gov/tariffs/Electric/Kentucky%20Utilities%20Company/Tariff.pdf>

All KU schedules are subject to additional charges, including Fuel Adjustment & Environmental Surcharges, unless otherwise denoted in the tariff’s narrative

Natural Gas

There are three suppliers of natural gas in Hart County:

3. Louisville Gas & Electric, a PPL company – 800-500-4904
 4. Atmos Energy Corporation – 888-286-6700
 5. Bluegrass Gas Sales, Inc. – 270-565-4747
- Natural Gas Supplier Map, Hart County



Blue Grass Sales, Inc. Rates

Availability: Service is available for use by residential, commercial, and industrial customers.

	Base Rate	GCR Rate	Total
Customer Charge	\$10.00 per month	N/A	N/A
Cost per MCF	\$5.1416 per MCF	\$4.8082 per MCF	\$9.9498 per MCF

Source: Public Service Commission, tariffs

<https://psc.ky.gov/tariffs/Natural%20Gas/Local%20Distribution%20Companies/Bluegrass%20Gas%20Sales/Tariff.pdf>

Rates subject to additional charges, via adjustments (i.e. GCA), riders, penalties, and/or other fees.

Atmos Energy Corporation Rates

Availability: Available for any use for individually metered service, other than auxiliary or standby service (except for hospitals or other uses of natural gas in facilities requiring emergency power).

Sales Service	Base Charge	Distribution Charge
G-1 General Firm	Residential Service: \$19.30 per month Non-Residential: \$51.750 per month	First: 300 Mcf @ \$1.3855 per 1,000 cubic feet Next: 14,700 Mcf @ \$0.9578 per 1,000 cubic feet Over: 15,000 Mcf @ \$0.7651 per 1,000 cubic feet
G-2 Interruptible	\$435.00 per delivery point per month	Gas used per month in excess of the High Priority Service shall be billed as follows: First: 15,000 Mcf @ \$0.8327 per 1,000 cubic feet Over: 15,000 Mcf @ \$0.6387 per 1,000 cubic feet

Source: Public Service Commission, tariffs

<https://psc.ky.gov/tariffs/Natural%20Gas/Local%20Distribution%20Companies/Atmos%20Energy%20Corporation/Tariff.pdf>

Rates subject to additional charges, via adjustments (i.e. GCA), riders, penalties, and/or other fees.

Louisville Gas & Electric, a PPL company, Rates

Service	Base Charge	Distribution/Supply Charge	Other Info
RGS – Residential Gas	\$0.65 per delivery point per day	Distribution: \$0.36782 per 100 cubic ft + Supply: \$0.43618 per 100 cubic ft <hr/> Total: \$0.80400 per 100 cubic ft	N/A
VFD – Volunteer Fire Department	\$0.65 per delivery point per day	Distribution: \$0.36782 per 100 cubic ft + Supply: \$0.43618 per 100 cubic ft	N/A

Definition: 1) having at least 12 members and a chief; 2) having at least one firefighting apparatus; and 3) half the members must be volunteers.		Total: \$0.80400 per 100 cubic ft	
CGS – Firm Commercial Gas	- If all of the customer's meters have a capacity < 5,000 cf/hr: \$ 1.97 per delivery point per day - If any of the customer's meters have a capacity ≥ 5,000 cf/hr: \$ 9.37 per delivery point per day	Distribution: \$0.30670 per 100 cubic ft + Supply: \$0.43618 per 100 cubic ft <hr/> Total: \$0.74288 per 100 cubic ft	Off Peak Provision: The Distribution Charge applicable to monthly usage in excess of 100,000 cubic feet shall be reduced by \$0.05 per 100 cubic feet during the seven off peak billing periods of April through October.
IGS – Firm Industrial Gas	- If all of the customer's meters have a capacity < 5,000 cf/hr: \$5.42 per delivery point per day - If any of the customer's meters have a capacity ≥ 5,000 cf/hr: \$24.64 per delivery point per day	Distribution: \$0.21929 per 100 cubic ft + Supply: \$0.43618 per 100 cubic ft <hr/> Total: \$0.65547 per 100 cubic ft	Off Peak Provision: Same as above
AAGS- As-Available Gas	\$500.00 per delivery point per month	Distribution: \$1.0644 per Mcf + Supply: \$4.3618 per Mcf <hr/> Total: \$5.4262 per Mcf	This rate schedule is designed to make available to commercial and industrial customers quantities of natural gas that Company may from time to time have available for sale without impairment of service to customers served under other higher priority rate schedules, and which can be supplied from Company's existing distribution system, subject to the provisions of this rate schedule.
SGSS – Substitute Gas Sales - Commercial Customers	\$285.00 per delivery point per month + Demand Charge: \$6.56 per Mcf of monthly billing demand	Distribution: \$0.3603 per Mcf + Supply: \$4.3618 per Mcf <hr/> Total: \$4.7221 per Mcf	N/A – See narrative for availability and details
SGSS – Substitute Gas Sales - Industrial Customers	\$750.00 per delivery point per month + Demand Charge: \$10.90 per Mcf of monthly billing demand	Distribution: \$0.2992 per Mcf + Supply: \$4.3618 per Mcf <hr/> Total: \$4.6610 per Mcf	N/A – See narrative for availability and details
FT – Firm Transportation	\$750.00 per delivery point per month	Distribution: \$0.0380 per Mcf+	N/A – See narrative for

	+ Administrative Charge: 550.00 per delivery point per month + Demand Charge: \$4.89 per Mcf of monthly billing demand		availability and details
DGGS – Distributed Generation Gas	- If all of the customer's meters have a capacity < 5,000 cf/hr: \$165.00 per delivery point per month - If any of the customer's meters have a capacity ≥ 5,000 cf/hr: \$750.00 per delivery point per month + Demand Charge: \$1.08978 per 100 cubic feet of monthly billing demand	Distribution: \$0.02992 per 100 Cubic ft + Supply: \$0.43618 per 100 cubic ft <hr/> Total: \$0.46610 per 100 cubic ft	N/A – See narrative for availability and details
LGDS – Local Gas Delivery	\$750.00 per receipt point per month + Administrative Charge: 550.00 per receipt point per month + Demand Charge: \$4.89 per Mcf of monthly billing demand	Distribution: \$0.0380 per Mcf of Net Nominated Volumes at the Delivery Point	N/A – See narrative for availability and details
Special Charges: 1. Returned Payment Charge 2. Meter Test Charge 3. Disconnect/Reconnect Service Charge 4. Inspection Charge 5. Charge for Temporary and Short-Term Service 5. Additional Trip Charge 6. Unauthorized Reconnect Charge			

Source: Public Service Commission, tariffs

<https://psc.ky.gov/tariffs/Natural%20Gas/Local%20Distribution%20Companies/Louisville%20Gas%20%26%20Electric/Tariff.pdf>

Rates subject to additional charges, via adjustments (i.e. GCA), riders, penalties, and/or other fees.

Libraries

Hart County Public Library

The Hart County Public Library is located on East Union Street in Munfordville and is open six days a week, Monday through Saturday. The library has a collection of over 45,000 books, magazines, newspapers, videos, CDs, and DVDs, as well as a reference section, a Kentucky section, and a genealogical section. The library has over 13,000 registered users.

Among its services, the Hart County Public Library provides a bookmobile five days a week, public meeting space, and 20 computers with Wi-Fi access, free for public use. In addition to the

director, there are six (6) full-time employees and 10 (10) part-time employees. The hours of operation are Monday through Friday 9:00 – 5:00 and Saturday 8:30 to noon.

The Hart County Public Library completed an expansion project in 2016 that doubled the size of the library. The new addition contains a children's department, additional meeting room space, and sections for Kentucky history, Civil War, and genealogy. In 2019, the library is building an outreach annex and bookmobile garage on adjacent property that is also owned by the library.

Horse Cave Free Public Library

There is also a free public library in Horse Cave, located at 111 Higbee Street, in city hall. The library was founded in 1912 and is operated independent of the state library system and the Hart County Public Library. The city began operating the library in 1920, and it is funded by a property tax of five cents per \$100 of assessed valuation. Overseers are five board members appointed by the Horse Cave mayor. The library holds approximately 20,000 volumes in virtually every category, including a Kentucky section. There are two employees and the hours of operation are five days a week from 8:30 a.m. to 5:00 p.m. Horse Cave is also served by a bookmobile funded by the Hart County Public Library.

Museum

The Hart County Historical Society Museum is located in the Chapline Building on Main Street in Munfordville and is owned by the Society. The Museum offers artifacts and educational programming as well as the Mary Willia Branstetter Genealogical Library for those researching their ancestors. The museum is open Monday through Friday, from 9:00 a.m. to 4:00 p.m. and Saturday from 8:00 a.m. to 4:00 p.m. and operated by volunteers.

In addition to the Museum, the Hart County Historical Society owns approximately 95 acres of land at the Preserve, including the Woodson House property. The American Battlefield Trust owns approximately 48 acres at the Preserve which is in the care of the Society.

Public Safety

Hart County is served by six volunteer fire departments as reported herein. All fire departments are independent departments that rely upon fees provided by property tax. They are structured as incorporated, nonprofits. The fees received, income from state assistance, and special fundraising events, make up the balance of each departments annual budget. The departments obtain training through Kentucky Fire and Rescue. The chiefs of each department meet together at least four to six times a year to keep up with state regulations, training updates and to share other necessary information.

Cub Run Volunteer Fire Department is made up of 22 volunteer firefighters. The station is located at 60 East Gap Road in Cub Run. Current equipment includes two pumper trucks, one mini pumper rescue truck, a tanker, brush truck, rescue EMS vehicle (former ambulance), and a

pickup truck. All equipment is relatively new and there are no immediate plans for upgrades. Current facilities are adequate and there are no immediate plans for new or upgrades. Volunteers must obtain a minimum of 20 hours of state fire training per year. They are offered up to 30 hours, as well as more classes offered through the local Emergency Management Services.

Hardyville Volunteer Fire Department, organized in 1965, is made up of 21 volunteer firefighters who receive certification and training from the Kentucky State Fire & Rescue Training. A Junior Firefighter Program is in operation to encourage younger members of the fire district to get involved in community activities.

The volunteer fire department operates out of three stations responding to an average of 230 calls per year providing fire, rescue and medical services. Station 1, which includes a Community Center, is located at 52 North Jackson Hwy. in Hardyville. Station 2 is located at 103 North Jackson Hwy. in Hardyville. Station 3 is located at 19 LW Neal Road in Monroe. The three stations provide 24-hour coverage to the fire district of approximately 120 square miles. Current ISO rating is Class 5/5Y.

Current equipment at the Hardyville stations include two pumper trucks, one rescue truck, one tanker and one brush truck. Current equipment at the Monroe station includes one pumper truck, one rescue vehicle, one tanker and one brush truck. The department has recently upgraded and replaced some of their equipment including protective equipment, airpacks (self-contained breathing apparatus) and thermal imaging cameras. Plans for future upgrades include replacing one of the pumper trucks, one of the rescue trucks and adding/upgrading some additional equipment. No building and facility modifications are planned at this time other than general maintenance.

Linwood Volunteer Fire Department is located at 7245 North Jackson Highway in Magnolia. They are staffed by 20 volunteer firefighters who all participate in the certification training each year. Current equipment includes three pumpers, one brush truck, one tanker and one ambulance. Though no plans are finalized there is a desire to upgrade equipment over the next few years, as well as to enhance current facilities.

Priceville Volunteer Fire Department is located at 7030 Raider Hollow Road in Munfordville. There are 20 volunteer firefighters. Current equipment includes three pumper trucks, two tankers, two brush trucks, one medical truck, and one Kubota side-by-side utility vehicle. The department has bought the land for a new substation on Copeland Valley Road but are waiting for the right time to get started with construction.

Bonnieville Volunteer Fire Department, Inc., is an independent and incorporated fire department located at 7650 North Dixie Highway, Bonnieville, Kentucky. There are currently 18 volunteer firefighters. The department has an ISO rating and is a Class 4, covering 75 square miles in the north end of Hart County.

The equipment owned by BVFD is as follows:

2019 Pumper truck 1,000 gallons, with jaws of life
2002 Pumper truck 1,000 gallons

2009 Tanker truck 3,000 gallons
2010 Rescue truck, with 30 gallons class A foam and jaws of life
2002 Brush truck 200 gallons
1962 Brush truck 200 gallons
1989 Support truck
2008 Command car

The fire house is currently under renovations with funds provided from a \$500,000 Community Development Block Grant.

Horse Cave Volunteer Fire Department, which was established in 1932, covers the largest fire district in Hart County. They carry a Class 5 ISO rating allowing for lower insurance rates for city residents. The department currently has 24 active members and provides 24-hour coverage for fire, medical, search and rescue, and other emergencies. The volunteer fire department responds to an average of 600 calls per year. They also give mutual aid to Munfordville, Cave City, Hardyville, Hiseville, and North Metcalfe volunteer fire departments. Current equipment includes two ladder trucks, four pumper trucks, one equipment truck, one utility/hose truck, and two brush trucks. A new fire station was completed in 2014 and is located at 1040 East Main Street.

Munfordville Fire and Rescue is located at 717 National Turnpike in Munfordville. They have 28 active members and respond to an average of 400 calls per year. The department gives mutual aid to six volunteer fire departments. There are two pumpers, one brush truck, one tanker, one medical, and one rescue truck. A firehouse reconstruction grant was obtained in 2014. Future plans for additional equipment include two new pumpers and grant funds are currently being sought after.

E-911

The E-911 Dispatch provides 911 emergency services for Hart County. Managed through the Kentucky State Police, the facility is located at 3119 Nashville Road, in Bowling Green. The local 911 Board is made up of the local sheriff, mayors of Bonnieville, Horse Cave, and Munfordville, the county attorney, county judge/executive, Kentucky State Police captain, and the director of EMS Board. The service is funded by landline and cell phone charges as well as monies from the cities of Horse Cave and Munfordville, Hart County Fiscal Court and the Hart County Ambulance Service.

The center receives calls via 911, landline phone calls, and VOIP for law enforcement, fire, medical and rescue services within Hart County, as well as eight other counties. Dispatch services are operational 24-hours a day, seven days a week and 365 days a year. In addition to emergencies, the center addresses Kentucky State Police calls, vehicle enforcement, Fish and Wildlife, Probation and Parole, ABC Officers, and all first responders within Hart and Simpson counties.

There are 21 full-time employees, and two part-time employees that are trained in all areas of emergency and nonemergency situations. All telecommunicators are trained through the KSP Academy in Frankfort. Each staff member must attend the required Telecommunicators

Academy as well as obtain any continuing education training as required. The staff are also certified in emergency medical dispatch instruction during their initial training.

KSP is in the process of updating their CAD, recorders, phone system, and EMD protocols. These should all be completed by April 2020. There is a desire for building improvements and possible expansion, but no immediate plans are in place.

Hart County Rescue Squad

The Hart County Search and Rescue is located at 89 County Barn Road in Munfordville. The department is made up of 25 volunteers trained and certified by the Kentucky Emergency Management, as well as other agencies. The Hart County Search and Rescue is the sole officially recognized rescue squad by the Hart County Local Government and Kentucky Emergency Management for the county.

Current equipment includes four vehicles, six boats, one UTV, one light tower, rope/cave rescue gear, water rescue/recovery gear. The department covers the entire county and responds to mutual aid calls throughout the state. The department provides services 24/7 for ground search for missing persons, cave rescue and recovery, inland water search and rescue and recovery of missing or drowned person, swift water rescue, low angle rope rescue, high angle rope rescue, animal rescue and K-9 search, rescue and recovery.

The department also provides as needed assistance in traffic control, weather spotting, confined space, collapsed structure rescue, search for downed aircraft, natural/manmade disaster rescue, and assist other departments.

Ambulance Service

The Hart County ambulance service operates on an annual budget that is made available from revenue from ambulance runs and property taxes. The facility is located at 20 Ambulance Drive, Munfordville. The ambulance service runs approximately 4,000 calls per year.

The ambulance service is currently licensed through the Kentucky Board of Emergency Medical Services (KBEMS) and all emergency staff must maintain continuing education requirements and ambulance personnel are required to complete driver training each year.

Their staff consists of

1. One Executive Director
2. One Business Manager
3. One Operations Manager (staffs as a paramedic)
4. Three Operations Supervisors (staffs as paramedics)
5. Seven Full-Time Paramedics
6. Six PRN Paramedics

7. Four Full-Time EMTs
8. Eight PRN EMTs

The current equipment includes:

1. Five ALS equipped Ambulances
2. Two ALS equipped Supervisor First Response Vehicles

Police Stations

The three police stations in Hart County are: Hart County Sheriff Department, Munfordville Police Department, and the Horse Cave Police Department.

The Munfordville Police Department works through 911 dispatch and the KSP Post #3 in Bowling Green. Service is provided 24/7, 365 days a year. The station is located at 111 Main Street in Munfordville. Including the chief, there are currently four full-time and one part-time officers on staff and they utilize four police cars. Officers are trained through the Department of Criminal Justice. The current equipment includes 35 40-caliber Glock handguns, a 12-gauge shot gun for each police vehicle, an AR-15, and tasers, batons, hand guns, vests, and radios for each officer. The department works to keep equipment updated and replaced as needed. There are no known immediate or future plans for facilities or equipment updates.

The Horse Cave Police Department, which was established in 1932, became a fully accredited police agency under the standards established by the Kentucky Association of Chiefs of Police in January 2002. The station is located at 121 Woodlawn Avenue in Horse Cave. Including the chief, there are currently four full-time and two part-time officers on staff, as well as an SRO assigned to Caverna High School. They utilize six police SUV/cars.

Each officer has a patrol car outfitted with a modern technology to access all pertinent information. Each officer has a hand gun, vest, radio, and taser which are replaced or upgraded as needed.

The department works through 911 dispatch through KSP Post #3 in Bowling Green. Every three years the Horse Cave Police Department is audited through the Criminal Justice Center for compliance with all the academy's standards. The department prides itself on receiving a rating of 100 percent compliance. The department provides around the clock service to the city and all officers are fully certified.

In 2019 the department is actively working on grants to fund needed equipment such as new bullet proof vests, new duty weapons, tasers, breathalyzers, and ammunition. Future plans include the desire to expand and relocate the department's facilities in order to provide more adequate space for officer needs, evidence security/storage and an interrogation room.

Sherriff Department

The Hart County Sheriff's office is located at 100 Main Street, Munfordville, and serves all of Hart County. The department is funded by the fee pool with Hart County Fiscal Court. Services offered by the department include Too Good For Drugs, Nolin Lake Patrol at Dog Creek, and they serve as a member of the Greater Hardin County Drug Task Force.

Personnel includes the sheriff and five full-time certified deputies, one part-time deputy, one full-time court security deputy, three part-time court security deputies, one court security deputy/office, one office personnel and one part-time process server. Operations are ongoing 24/7/365.

Duties of the Hart County Sheriff Department:

Office

1. Collection of property taxes
2. Conceal carry deadly weapon (CCDW) permits
3. Vehicle inspections (out of state and road worthy)
4. Receive court documents (warrants, summons)
5. Receive complaints

Sheriff and Deputies

6. Respond to accidents, thefts, burglaries
7. Answer emergency calls and drug complaints
8. Vehicle inspections
9. Serve process papers (warrants, summons, eviction notices)
10. Provide court security at Judicial Building, District, Circuit, Family & Fiscal Court
11. Too Good For Drugs officers
12. Deputies at schools
13. Transport prisoners within state and out of state

Sheriff

14. Budget
15. Scheduling

In addition to the above duties, training includes Peace Officer Professional Standards (POPS) certification for deputies with one week of in-service, court security deputies receive two weeks of training with one week of in-service biannually, as well as various classes of training pertaining to law enforcement. As of 1998, the POPS Act became law which required all persons to pass in order to be considered for employment as an officer in the state of Kentucky.

Certified deputies have a fully equipped vehicle, handheld radio, taser, side arm, rifle, shotgun, pepper spray, hand cuffs, body armors, vehicle unlock tools and radar.

The sheriff department received a matching grant for four new Dodge Chargers through USDA and a grant for 10 pieces of body armor through the Law Enforcement Protection Program with the Kentucky Office of Homeland Security.

The sheriff's office is audited three times per year for revenue, property taxes, state taxes and general taxes. The sheriff's office also receives training from Department of Criminal Justice Training for academy candidates and collaborates with the Kentucky State Police for National Crime Information Center (NCIC) records.

Correctional Facility

The Hart County Jail is located at 520 AA Whitman Lane in Munfordville. It was built in 1989-1990 and will currently house 180 adults. There are 32 total employees, 10 being part-time. Each employee must have 24 hours a year in training programs such as OC spray, taser, and CPR instruction. There are no immediate plans for future expansions.

Medical Facilities

The Medical Center at Caverna (MCC) is located in Horse Cave at 1501 South Dixie Street. The Medical Center at Caverna features a fully staffed emergency room, 25 inpatient hospital beds, a radiology wing which includes X-Ray, Digital Mammography, Ultrasound, Dexascanner, CT Scanner and Mobile MRI services, and a Surgery and Endoscopy Suite.

MCC was recently acquired by The Medical Center at Bowling Green and has a campus covering 47 acres. The hospital also operates two rural health clinics: Caverna Primary Care Clinic (CPCC), which is adjacent to the hospital, and Munfordville Primary Care Clinic in Munfordville. A separate building on the MCC campus houses Senior Perspectives, an outpatient, senior mental health program. MCC operates an outpatient rehabilitation center in the same building as CPCC and has a specialty clinic in the same building as CPCC, where visiting specialists, often from Bowling Green, practice oncology and cardiology.

Another healthcare facility housed in Hart County is run by Cumberland Family Medical Center, Inc., a nonprofit 501(c)(3) corporation that has a location in Munfordville, under the name Munfordville Medical Center (MMC). The organization was established to assure that residents of their service areas have access to high quality primary and preventative health services regardless of ability to pay. MMC is a federally qualified health center offering sliding scale services for underinsured. In December 2014, they were recognized by the Department of Health & Human Services as ranking among the top 1 percent of community health centers in the U.S. as a National Quality Leader.¹ It is located in the same building as the Health Department.

Additional Medical Facilities in Hart County:

1. Family Medical Center of Hart County Including Physical Therapy and Wellness Center
2. Green River Fitness and Physical Therapy
3. Graves Gilbert Clinic, Dr. Virag Pandeya
4. Hart County Health Department
5. Heartland Rehabilitation Services of KY- Horse Cave
6. Signature HealthCARE of Hart County Rehab & Wellness Center

A more complete list of Health Services in Hart County, as of 2018, can be found as an attachment under Tab E.

Dart Container Corporation recently created their own medical center, and information can be found in the attachments under Tab E.

In 2018, the Hart County Chamber of Commerce, working with several individuals and agencies, created the Hart Addiction Resource Team to address substance abuse. One of their first projects was to gather information about resources available for those struggling with addiction. A brochure from this effort, also housing a list of the county's mental health resources, can be found as an attachment under Tab E. From this initiative, two businesses, Dunagan Office Equipment is partnering with Bluegrass Professional Counseling located in Munfordville to create a sober-living facility in the county. The site they are working with is the former Bluegrass Motel located next to Kentucky Chrome Works. The county is hopeful this facility will be ready by the end of the year.

Some other planned activities for the Hart Addiction Resource Team include:

¹ https://www.cumberlandfamilymedical.com/about_us.aspx accessed August 9, 2019

1. Host a public forum on addiction, with one tentatively scheduled late October 2019 in partnership with Hart County Schools.
2. Involvement in BRIGHT Coalitions regional meetings.
3. Host addiction classes at the county jail. Right now, there is an instructor for the women inmates, and they are looking for someone for the men.
4. Exploring other ways to help newly released drug offenders, such as creating a list of second-chance employers.
5. Encourage the creation of additional AA and NA programs in Hart County; two new ones have been created in the past year.

Public Health

The Barren River Community Health Planning Council is now named the Barren River Initiative to Get Healthy Together (BRIGHT). BRIGHT began a community health assessment and planning process in January 2017 and introduced the new strategic plan at the district wide meeting in October 2017. Note: This process was completed again in 2018-2019. This Strategic Plan for 2018-2022 can be found in the attachments under Tab E.

The new Community Health Assessment and Improvement Plan is available on the BRIGHT website, <http://www.barrenriverhealth.org/wp-content/uploads/2019/05/2019-CHA-CHIP-FINAL.pdf>.

The Hart County Health Department is located at 500 AA Whitman Lane in Munfordville. Services include smoking cessation classes, clinical services, vaccinations, physicals, nutrition counseling, WIC, environmental services and dental care. In addition, they also offer Medical Nutrition Therapy (registered dietician), diabetes classes, health education in schools, women's cancer screening, family planning services, TB screening, preparedness training, and referrals.

The office is open five days a week with extended hours in the evening unless it is a week of a holiday, and each month they offer extended office hours. Staff includes six-full time, and two part-time employees.

The nurses must be certified to perform clinic services and training is provided by Barren River District Health Department and the Kentucky Department of Public Health (DPH).

The Health Department partners with many local groups including the Extension Office, Cumberland Family Medical Center, Caverna Memorial Hospital and TJ Samson Hospital.

Nursing Homes and Assisted Living Facilities

Hart County Manor is privately owned and independently operated. The facility, located at 205 Bridge Street, is an assisted living facility in Munfordville. Hart County Manor offers activities

at their location for residents that need some assistance with their daily needs. The care bridges the gap between independent living and full nursing home care. The facility has an agreement with Hart County Health Care Center to send residents that need additional assistance to their facility for advanced nursing care. Current resident capacity is 54 and the facility generally remains at capacity. There are no known plans for future development.

Signature Healthcare is a 24-hour, skilled nursing home facility in Horse Cave, located at 1505 South Dixie Street in Horse Cave. In addition to skilled nursing, the facility also offers rehabilitation to home services, speech, occupational, and physical therapy. Current capacity will host 104 patients and the average census is in the mid-90s. The facility offers Certified Nursing Assistant training, and there are no immediate plans for upgrades or expansions.

Solid Waste

Hart County provides countywide garbage collection services operated by the 109 Board. The service collects from approximately 85 percent of households even though it is not mandated. There are approximately 5,000 households being served in both rural and urban areas. The rates for solid waste pick up are:

1 Tote \$19.00 per month
For citizens 65 and older: 1 Tote \$18 per month
Deposit \$35.00

2-Yard Dumpster \$60.00
Deposit \$60.00

4-Yard Dumpster \$90.00
Deposit \$90.00

6-Yard Dumpster \$120.00
Deposit \$120.00

Once collected, garbage is transported to Glasgow's Regional Landfill. Authorized capacity is 580,210 tons and it is projected that the landfill will not reach capacity until 2032. The fee to dump standard solid waste at the Glasgow Landfill is \$26.00 per ton plus \$1.75 Kentucky Remediation Fee for a total of \$27.75.

Recycling

The county provides recycling containers in two permanent locations, one in front of Hart County Jail and the other is located at the Horse Cave City Hall.

Parks and Recreation

Hart County does not operate a formal recreation department, but several activities and facilities are available to local residents. The City of Munfordville operates a 20-acre sports complex that features four lighted ball fields for youth and adults. There is also a soccer field, walking trail, and concession stand.

Two other walking trails, picnic shelter, canoe and kayak rentals, boat ramp and a playground are available at the Green River Park and Arboretum at Thelma Stovall Park in Munfordville. Jenny Wilson Byrd Memorial Trail is a 4.5 mile out and back trail along the Green River in Munfordville, beginning in Thelma Stovall Park. Several other hiking trails exist in the county as well, with more to come in the planning process.

A second boat ramp, named Rio, can be found in Munfordville under U.S. 31E and is a walk-down only ramp. Horse Cave has recently expanded its city park, Maple Avenue Park, now featuring a large covered picnic pavilion, a large parking area, a nature-themed children's playground with a cave crawl, climbing rocks, kids' fitness area and a small stage. During the summer, this park is also host to a two-week long day camp put on by the city cultural district group.

Horse Cave and Munfordville are both official Kentucky Trail Towns, offering alternative transportation throughout the city, via walkways/shared use paths, connecting downtown with natural areas. Having two of the relatively few trail towns in Kentucky, the county participates in the Cave Country Trails Inc., coalition. This coalition, formed between the quad-county area of Barren, Warren, Edmonson, and Hart, was created to assist in the coordination, planning, and creation of a network of outdoor recreational trails connecting southern Kentucky to the Mammoth Cave Region. The overarching goal is to register more trail towns in the future, and to make the area more appealing overall.

Additional recreation may be found at the Caveland Recreation Area, Inc., a semiprivate country club offering a nine-hole golf course, swimming pool, and clubhouse, pro shop and special events for members.

Green River is an important recreational venue for Hart County residents and tourists as well. "The Green River is the crown jewel of Kentucky's river system and a national treasure of biodiversity." (Forecastle Foundation) In 2015, the Nature Conservancy stepped up its ongoing support for the Green River by permanently protecting 200 acres of high priority riparian area.

Further, along with fellow organizations, such as the more local Bacon Creek Watershed Alliance, the Nature Conservancy works with local schools and the general public on education and outreach, striving to improve, maintain, and establish sustainable environments. Western Kentucky University (WKU) also contributes to the conservation of this amenity. The WKU Green River Preserve is over 1,600 acres of land that stretches across both banks of the Green River, with a mission to foster knowledge and protection of this extremely diverse region through research, education, and conservation.

Dog Creek recreation area is a larger park within the county, located on the shores of Nolin River Lake. Nolin Dam creates a 5,795-acre lake which draws more than two million visitors each year for catfish, bass, crappie, and walleye fishing. Campsites may be reserved at the Dog Creek Campground (70 campsites). Campsites are furnished with modern amenities and are easily accessible from the lake and the beach.

Mammoth Cave National Park is located a short drive or ferry ride away from the campground, and several golf courses and riding stables are located around the lake.

For a list of recreation spots in Hart County, refer to the final page of attachments under Tab C.

Fairgrounds

The Hart County Fairgrounds is located in Munfordville, on U.S. 31W., 2184 South Dixie Highway. It has been in operation for 130 years. The fair is a nonprofit organization, sponsored by the Hart County Fair Association and it is led by an all-volunteer board of directors. Phase 1 of the new Agriculture building was completed in 2008 and Phase 2 is on hold until funding is available.

Cemeteries

The City of Horse Cave currently operates two cemeteries:

1. The Guthrie Street Municipal Cemetery is located at 459 Guthrie Street in the northwest section of town.
2. The Main Street Municipal Cemetery is located at 402 East Main Street in the eastern section of the town.

The cemeteries are managed by the city clerk/treasurer with maintenance under the direction of the city cemetery supervisor. The Guthrie Street and Main Street Cemetery Trust Funds are established to accept tax-exempt donations to aid with perpetual maintenance.

The City of Munfordville operates the Munfordville Municipal Cemetery. It is funded through the sale of grave plots. It is located on E. Back Street. The city purchased land around 2006, demolished an old house and developed the front section. There is an old rental house that will someday be demolished to expand, but there are no plans in the near future.

X. Housing

X. Housing Analysis

Amount of Housing

The 2010 Census states that Hart County has 8,559 housing units in total. It is currently estimated that there are around 9,166 total housing units in 2018.¹ It is also estimated that there are 1,540 vacant housing units in the county, based on the 2017 American Community Survey, with a good portion of these vacancies being rentals.

Type of Current Housing

Since the Great Recession, the housing growth of Hart County has slowed to a crawl. This is similar to the situation seen in the research for the 2014 Comprehensive Plan Update. It is estimated that only around 233 housing units have been constructed since 2010. This includes the rash of new single-family housing units that were built in the Cub Run area in the earlier part of this decade. At this point, unless something drastic changes in the nationwide housing market, we anticipate that new housing development to be sporadic over the upcoming five years, just as it was for the previous 2014 Comprehensive Plan Update.

According to the American Community Survey estimates in 2017, the vast majority of current housing (71.1 percent) is classified as detached single units and 74.3 percent of all occupied housing is owner-occupied. The rate of homeownership in Hart County is higher than the statewide average of 67.0 percent.

Of the total housing stock, 20.5 percent of the units are classified as mobile homes, and about 584 (6.5 percent) units are recorded as multi-family units, numbering from three to 20 or more. This is a noticeable decrease from the same measure of 740 units denoted in the previous Comprehensive Plan Update.

Occupancy of Existing Housing

The average number of persons per occupied household units is 2.44.

According to the 2017 American Community Survey, 7,580 of the 9,166 units were occupied, with the vacancy rate at an estimated 17.3 percent. The rental vacancy rate stands at 4.6 percent.

Value of Housing in Hart County

The median value of Hart County's housing stock in 2017 is \$90,200. This is a sizable increase from the 2013 median value of \$77,300. However, the median value of housing in Hart County is lower than the Kentucky average of \$130,000, as estimated in the 2017 version of the American Community Survey. Around 55.7 percent of the total housing stock of Hart County is

valued under \$100,000. This is higher compared to the same measure for the entire Commonwealth of Kentucky which is 36.5 percent.

As in most Kentucky communities, the housing stock has been impacted by a weak resale market. This is most likely due to the wide availability of undeveloped land to build on. The community is faced with challenges such as foreclosures and high vacancy rates of properties in disrepair, since it is easier to develop a new home than it is to refurbish an existing structure.

The 2017 American Community Survey reports the median rent for an apartment in Hart County averaged \$508 compared to the state’s median of \$713.

Gross Rent, 2017				
Monthly Rent	Hart County	%	Kentucky	U.S.
Occupied Units Paying Rent	1,513	100%	514,316	40,768,931
Less than \$500	729	48.2%	20.4%	10.5%
\$500 to \$999	747	49.4%	60.8%	41.1%
\$1,000 to \$1,499	37	2.4%	15.3%	28.7%
\$1,500 to \$1,999	0	0.0%	2.4%	11.7%
\$2,000 to \$2,499	0	0.0%	0.7%	4.5%
\$2,500 to \$2,999	0	0.0%	0.2%	1.8%
\$3,000 or more	0	0.0%	0.2%	1.7%
Median	\$508	-	\$713	\$982

Source: U.S. Census Bureau, American Community Survey, 2013-2017

The U.S. Housing and Urban Development (HUD) reports that there is one foreclosure action to every 2,324 housing units in April 2019.² This equates to an estimated 0.01 percent of foreclosed units in Hart County at any given time. This is lower than the state’s rate of 0.03 percent.³

Housing Market Activity

It is important to note that the most reliable data on the Hart County housing market is recorded between the spring of 2016 to the present spring of 2019. Records appear to be unreliable or not in a complete format for the middle years of this decade since the last 2014 Comprehensive Plan Update. Housing market activity for Hart County seems to be entering a robust phase. As of July 2019, there are 97 homes for sale in the entire county.⁴ Additionally, it is estimated that the median list price of housing in the county is \$125,000. Realtor.com calculates that this is about \$81 of median listing home price per square foot.⁵



Below is an information table derived from annual numbers of the Building Permits Survey conducted by the U.S. Census Bureau. It is clear that building permits for new single-family and multi-family has been exceeding pre-2008 housing bubble levels for several years, with a notable uptick in proportion of total units permitted being multi-family structures over the past eight or nine years.

Single-Family & Multi-Family New House Construction Building Permits: Hart County, Kentucky			
Year	Total Number of New Buildings Permitted	Number of New Single-Family Buildings	Average Cost of Single-family House for that Year
2000	37	35	\$55,300
2001	41	39	\$68,100
2002	35	27	\$65,000
2003	35	35	\$65,900
2004	41	41	\$65,700
2005	52	52	\$86,000
2006	48	48	\$85,000
2007	40	40	\$85,000
2008	26	26	\$85,000
2009	29	23	\$119,000
2010	52	28	\$194,000
2011	61	28	N/A
2012	76	29	N/A
2013	81	35	N/A
2014	87	38	\$97,250
2015	90	40	\$97,250
2016	109	49	\$97,250
2017	115	54	\$97,250
2018	128	59	N/A
Through April 2019	16	8	N/A

Source: SOCDs Building Permits Database & U.S. Census Bureau, Building Permits Survey, Annual & Greg Nichols, Hart County Planning Administrator

The Housing Authority of Horse Cave is located in Horse Cave at 990 North Dixie Street. Established in 1969, it currently includes 76 units at two locations: Caveland Manor has 32 units and is located at 140 Villa Drive. The George Wilson Manor has 44 units and is located on U.S. 31W, just north of downtown at 990 North Dixie Street in Horse Cave.

Another government subsidized housing option includes the Greenwood Apartments located at 300 West Main in Horse Cave. There are 58 units, and all were updated in 2019 with fresh paint, new cabinets, air conditioning, appliances and doors.

The housing authority is funded through the U.S. Department of Housing and Urban Development (HUD). There are three full-time employees and three part-time employees. In recent years the following upgrades have occurred in the George Wilson Manor: installed gutter installation system, replaced windows, replaced tile floors in all units, and replaced the landscaping. Also replaced 32 units with energy efficient refrigerators and installed new computers in the office.

Plans for additional improvements include finishing the window replacement at Caveland Manor, replacing half of the HVAC units with new energy efficient units, replacing front and back doors at George Wilson Manor; installing new passage door locks and deadbolts at George Wilson and Caveland Manor; replacing refrigerators and bathroom vanities at George Wilson Manor; and replacing water heaters in all residences managed by the housing authority.

There is no housing authority in Munfordville.

¹ U.S Census Bureau, Annual Estimates of Housing Units for the United States, 2018

² <https://www.realtytrac.com/statsandtrends/foreclosuretrends/ky/hart-county/> Accessed 5/24/19

³ <https://www.realtytrac.com/statsandtrends/foreclosuretrends/ky/hart-county/> Accessed 5/24/19

⁴ https://www.realtor.com/realestateandhomes-search/Hart-County_KY/overview Accessed 5/24/19

⁵ https://www.realtor.com/realestateandhomes-search/Hart-County_KY/overview Accessed 5/24/19

Attachments

Attachments

A. Local History and Historic Preservation

- a. Hart County Historic Resources..... A1-A15
- b. Horse Cave Historic Preservation Plan, 2012..... A16-A43

B. Population Characteristics

- a. 2010 Hart County Census..... B1-B5
- b. 2017 American Community Survey – 5-year Demographic and Housing Estimate..... B6-B8
- c. 2018 U.S. Census Bureau QuickFacts – Hart County..... B9-B10

C. Economic Analysis

- a. 2010 Hart County Tourism Inventory..... C1-C13
- b. County-located Industries List..... C14-C16
- c. List of Attractions, Lodging, Major events, Local shops, Eateries, and Key Partnerships..... C17-C26

D. Transportation

- a. Hart County KYTC Funded Road Plan (FY2018-24)..... D1
- b. Hart County KYTC Unfunded Road Priority Needs..... D2
- c. Calendar Year 2018 Accident Report Map..... D3
- d. 2019 Traffic Count Map..... D4

E. Community Facilities and Future Needs

- a. Hart County Schools KDE Future Plans..... E1-E3
- b. Caverna Independent Schools KDE Future Plans..... E4-E5
- c. Barren River District Health Department Strategic Plan 2018-2022..... E6-E58
- d. Dart Horse Cave Wellness Center Information Release..... E59
- e. Addiction Recovery Brochure, w/ List of Mental Health Facilities..... E60-E61
- f. List of Health Services, Hart County..... E62

Attachment A

History and Historic Preservation

- Hart County Historic Resources
- Horse Cave Historic Preservation Plan, 2012

SITE_NUMBER	SUB#	HISTORIC_NAME	LOCATION	STATUS_DESCRIPTION
HT	1	HART COUNTY COURT HOUSE	MUNFORDVILLE	NATIONAL REGISTER
HT	2	GEORGE T WOOD HOUSE	2ND & CALDWELL	NATIONAL REGISTER
HT	3	DR LEWIS BARRET HOUSE	2ND & CALDWELL	NATIONAL REGISTER
HT	4	CAPTAIN DANNA HOUSE	1ST STREET	UNDETERMINED
HT	5	HUBBARD BUILDING	MAIN ST	UNDETERMINED
HT	6	CHAPLINE BLDG	NEXT TO CITY HALL-MAIN ST	NATIONAL REGISTER
HT	7	(2ND BLDG)	MAIN ST MUNFORDVILLE KY	UNDETERMINED
HT	8	PATRICK RUSH HOUSE	MAIN ST & 3RD	UNDETERMINED
HT	9	& TRUST CO (1ST BLDG)	MAIN ST	NATIONAL REGISTER
HT	10	HART CO JAIL	3RD ST	UNDETERMINED
HT	11	CC WINSTON HOUSE	4TH & CALDWELL	UNDETERMINED
HT	12	HART CO DEPOSIT BANK	MAIN ST	UNDETERMINED
HT	13	WLOC RADIO STATION	MAIN ST	UNDETERMINED
HT	14	CRADDOCK HOUSE	THIRD ST MUNFORDVILLE	UNDETERMINED
HT	15	PRESBYTERIAN CHURCH	3RD & WASHINGTON	NATIONAL REGISTER
HT	16	MUNFORDVILLE SCHOOL	3RD & WASHINGTON	NATIONAL REGISTER
HT	17	HOUSE	3RD & WASHINGTON	REJECTED FOR N/R
HT	18	SMITH HOUSE	204 N WASHINGTON	NATIONAL REGISTER
HT	19	OLD MUNFORDVILLE INN	109 WASHINGTON ST	NATIONAL REGISTER
HT	20	NEW MUNFORDVILLE INN	1ST & WASHINGTON	UNDETERMINED
HT	21	MUNFORD HOUSE	1ST & WASHINGTON	NATIONAL REGISTER
HT	22	CREEL HOUSE	PARK)	N/R DISTRICT CONTRI. SITE
HT	23	RICHARD MUNFORD HOUSE	CORNER OF W ST & 1ST ST	REJECTED FOR N/R
HT	24	HOUSE	MUNFORDVILLE	UNDETERMINED
HT	25	HOUSE	W CORNER OF W & 3RD ST	UNDETERMINED
HT	26	CHURCH	313 S FIFTH ST	NATIONAL REGISTER
HT	27	HOUSE	121 W SIXTH ST	UNDETERMINED
HT	28	HOUSE	OLD MAIN & MAIN	UNDETERMINED
HT	29	HOUSE (NOW A CHURCH)	MUNFORDVILLE	UNDETERMINED
HT	30	HOUSE	BOX 158-C OLD MUNFORDVILLE-MAIN	UNDETERMINED
HT	31	HOUSE	OLD MAIN RT 2	UNDETERMINED
HT	32	WALTON HOUSE	N WEST ST	MEETS N/R CRITERIA
HT	33	HOUSE	915 N WEST ST	UNDETERMINED
HT	34	DICKEY & WASTER STORE	N WEST NEAR RR	UNDETERMINED
HT	35	(DEMOL 77)	N WEST ST	DEMOLISHED
HT	36	HART CO LIBRARY	3RD ST	UNDETERMINED
HT	37	APPLE HILL FARM	3RD T	UNDETERMINED
HT	38	HOUSE	13TH ST	UNDETERMINED
HT	39	JOE LOGSDON HOUSE	HIGHWAY 88	UNDETERMINED
HT	40	OLD WILKERSON HOMESTEAD	RT 1 GORN MILL RD	MEETS N/R CRITERIA
HT	41	HOUSE	WOODSONVILLE	UNDETERMINED
HT	42	HOUSE	WOODSONVILLE	N/R DISTRICT CONTRI. SITE
HT	43	HOUSE	WOODSONVILLE-NEXT TO WILLIAMS HOUSE	UNDETERMINED
HT	44	SANDERS HOUSE	OLD 31W WOODSONVILLE	UNDETERMINED
HT	45	JOE BOHANNON HOUSE	OLD 31W WOODSONVILLE	UNDETERMINED
HT	46	HOUSE	OFF OLD 31W WOODSONVILLE	UNDETERMINED
HT	47	MUNFORDVILLE BATTLEFIELD	WOODSONVILLE	N/R DISTRICT CONTRI. SITE
HT	001	SITE # EL #	WOODSONVILLE	N/R DISTRICT CONTRI. SITE
HT	002	AND CEMETERY # EL #	(SEE HT 497 SURVEY FORM)	N/R DISTRICT CONTRI. SITE
HT	48	HOUSE	RT 1	UNDETERMINED
HT	001	KITCHEN # EL #	(SEE COORDINATES)	N/R DISTRICT CONTRI. SITE
HT	49	HOUSE	HORSE CAVE RT	UNDETERMINED
HT	50	HOUSE		UNDETERMINED
HT	51	HOUSE	RT 335 ROWLETTS	UNDETERMINED
HT	52	HOUSE	RT 335 ROWLETTS KY	UNDETERMINED
HT	53	J W RAWLEH HOUSE	ROWLETT KY	UNDETERMINED
HT	54	HOUSE	ROWLETTS KY	UNDETERMINED
HT	55	ROWLETT HOUSE	ROWLETT	UNDETERMINED
HT	56	SHIRLEY HOUSE	ROWLETTS	UNDETERMINED
HT	57	CITIZENS BANK OF ROWLETTS	ROWLETTS KY	UNDETERMINED
HT	58	DANIEL SEGO BLDG	ROWLETTS KY	UNDETERMINED
HT	59	LEACH HOUSE	ROWLETTS KY	UNDETERMINED
HT	60	THE UNION CHURCH	ROWLETTS KY	UNDETERMINED
HT	61	THE METHODIST CHURCH	ROWLETTS KY	UNDETERMINED
HT	62	JETT HOUSE	ROWLETTS KY	UNDETERMINED
HT	63	HOUSE	ROWLETTS KY	UNDETERMINED
HT	64	BUNK PATTERSON HOUSE	ROWLETTS KY	UNDETERMINED
HT	001	HOUSE (SEE HT 64 FORM)	ROWLETTS KY	UNDETERMINED

HT 64	002	HOUSE (SEE HT 64 FORM)	ROWLETTS KY	UNDETERMINED
HT 65		J N BROOKS HOUSE	ROWLETTS KY	UNDETERMINED
HT 66		OLD HICKS PLACE	ROWLETTS KY	UNDETERMINED
HT 67		HOUSE	ROWLETTS KY	UNDETERMINED
HT 68		LEACH HOUSE	ROWLETTS KY	UNDETERMINED
HT 69		HOUSE	ROWLETTS KY	UNDETERMINED
HT 70		MARRIOTT HOUSE	ROWLETTS KY	UNDETERMINED
HT 71		SECTION HOUSE	31 W ROWLETTS KY	UNDETERMINED
HT 72		SECTION HOUSE	31 W ROWLETTS KY	UNDETERMINED
HT 73		COATS HOUSE	RT 335 JUST W OF ROWLETTS	MEETS N/R CRITERIA
HT 74		ROWE HOUSE	ROWLETTS	UNDETERMINED
HT 75		GORIN HOUSE		MEETS N/R CRITERIA
HT 76		HARDY HOUSE	US 31 W OF ROWLETTS	UNDETERMINED
HT 77		HOUSE	ROWLETTS	MEETS N/R CRITERIA
HT 77	001	FORM)	ROWLETTS KY	UNDETERMINED
HT 78		HOUSE	31W ROWLETTS KY	MEETS N/R CRITERIA
HT 79		HOUSE	31W	UNDETERMINED
HT 80		HOUSE	OFF 31W	UNDETERMINED
HT 81		HOUSE	DIXIE HIGHWAY-31W NORTH	UNDETERMINED
HT 82		BLDG (1947 ADDITION)	WATER ST AND 31W HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 83		BUILDING	101 MAIN AT 103-105 WATER ST HORSE CAVE	N/R DISTRICT CONTRI. SITE
HT 84		POYNTER BUILDING	103 EAST MAIN & WATER ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 85		HOUSE	E MAIN & WATER	N/R DISTRICT CONTRI. SITE
HT 86		DR THOMAS HOUSE	E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 87		CAVE OFFICE WALL	E MAIN ST	N/R DISTRICT CONTRI. SITE
HT 88		BUILDING	108 E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 89		COMMERCIAL BLDG	110 E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 90		COMMERCIAL BUILDINGS	MAIN ST & HIGBEE HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 91		BANK/FARMERS DEPOSIT BANK	MAIN ST & HIGBEE ST	N/R DISTRICT CONTRI. SITE
HT 92		FIRST NATIONAL BANK	131 E MAIN & CAVE ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 93		HOTEL	U S 31W HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 94		COMMERCIAL BLDG	OFF U S 31W NEXT TO M CAVE INN	N/R DISTRICT CONTRI. SITE
HT 95		HOUSE	100 CHURCH ST HORSE CAVE	UNDETERMINED
HT 96		HOUSE	102 CHURCH ST	MEETS N/R CRITERIA
HT 97		GARVIN HOUSE	102 W MAIN ST HORSE CAVE	UNDETERMINED
HT 98		HOUSE (DEMOLISHED)	110 SMITH ST HC	DEMOLISHED
HT 99		BENLEY HOUSE	116 SMITH ST HORSE CAVE KY	UNDETERMINED
HT 100		WALTON HOUSE	106 CHURCH ST HC	UNDETERMINED
HT 101		SHAKELFORD HOUSE	108 CHURCH ST HC	UNDETERMINED
HT 102		(DEMOLISHED)	WILLIS ST HC	DEMOLISHED
HT 103		HOUSE	201 CHURCH ST HORSE CAVE KY	UNDETERMINED
HT 104		CHURCH	217 CHURCH ST HORSE CAVE KY	UNDETERMINED
HT 105		(DEMOLISHED)	OFF CHURCH ST	DEMOLISHED
HT 106		(DEMOLISHED)		DEMOLISHED
HT 107		(DEMOLISHED)	MAIN ST AT CHURCH ST W END OF HORSE CAVE	DEMOLISHED
HT 108		(DEMOLISHED)	W MAIN ST AT OLD DIXIE HIGHWAY	DEMOLISHED
HT 109		HOUSE	OFF W MAIN ST HORSE CAVE	UNDETERMINED
HT 110		HOUSE	211 W MAIN ST HORSE CAVE KY	UNDETERMINED
HT 111		HORSE CAVE LIVERY STABLE	209 W MAIN HORSE CAVE	UNDETERMINED
HT 112		EDWARDS HOUSE	201 W MAIN HORSE CAVE	UNDETERMINED
HT 113		HOUSE	203 MAIN ST H C	UNDETERMINED
HT 114		HOUSE	343 OLD DIXIE HIGHWAY	UNDETERMINED
HT 115		HOUSE (DEMOLISHED)		DEMOLISHED
HT 116		CO 1 OF 2 BLDGS DEMOLISHED KY		UNDETERMINED
HT 117		VANCLEVE HOUSE	208 CAVE STREET	UNDETERMINED
HT 118		HOUSE	122 CAVE ST H C	UNDETERMINED
HT 119		HOUSE	117 CAVE ST H C	UNDETERMINED
HT 120		HOUSE	113 CAVE ST H C	UNDETERMINED
HT 121		HOUSE	110-12 CAVE ST H C	UNDETERMINED
HT 122		THE METHODIST CHURCH	EDWARDS AVE AT COLLEGE H C	UNDETERMINED
HT 123		HOUSE	105 EDWARDS AVE H C	UNDETERMINED
HT 124		MARTIN HOUSE/TOWNS HOTEL	203 E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 125		THE CHRISTIAN CHURCH	105 GUTHERIE H C	UNDETERMINED
HT 126		HOUSE	201 VIAL H C	UNDETERMINED
HT 127		HOUSE	E MAIN H C	UNDETERMINED
HT 128		HOUSE		UNDETERMINED
HT 129		HOUSE	308 E MAIN ST	UNDETERMINED
HT 130		POYNTER HOUSE	310 MAIN ST H C	UNDETERMINED
HT 131		EUBANK HOUSE	312 MAIN H C	MEETS N/R CRITERIA

HT 132		HOUSE	314 E MAIN ST H C	UNDETERMINED
HT 133		HOUSE	318 E MAIN	UNDETERMINED
HT 134		HOUSE	323 E MAIN	UNDETERMINED
HT 135		COMER HOUSE	325 E MAIN	UNDETERMINED
HT 136		HOUSE	401 E MAIN H C	UNDETERMINED
HT 137		LUTHER EDWARDS HOUSE	101 BUNNELL AVE H C	UNDETERMINED
HT 138		SMITH HOUSE	107 BUNNELL AVE	UNDETERMINED
HT 139		HOUSE	107 YANCEY H C	UNDETERMINED
HT 140		HOUSE	405 COLLEGE ST H C	UNDETERMINED
HT 141		PEMBLETON HOUSE	109 GREEN AVE	UNDETERMINED
HT 142		(DEMOLISHED)	OLD 31W OR RT 335 H C	DEMOLISHED
HT 143		MERY HOUSE	RT 335 S OF HORSE CAVE	MEETS N/R CRITERIA
HT 144		WADE VELUZAT HOUSE	335 S OF HORSE CAVE	UNDETERMINED
HT 145		RICHARDSON HOUSE	335 SOUTH OF HORSE CAVE	UNDETERMINED
HT 146		CAVERNA MEMORIAL HOSP	DIXIE HIGHWAY-RT 31W	UNDETERMINED
HT 147		MADDOX HOUSE	DIXIE HIGHWAY AT 31W	UNDETERMINED
HT 148		SMITH FARM	RT 1846-HIZZARON CROSSING RD	UNDETERMINED
HT 149		HOUSE		UNDETERMINED
HT 150		HOUSE	RT 218	UNDETERMINED
HT 151		JENNINGS HOUSE	BEAR WALLOW -RT 1141 HORSE CAVE RD	UNDETERMINED
HT 151	001	JENNINGS HSE (SEE HT 151	RT 1141 HORSE CAVE RD	UNDETERMINED
HT 152		HOUSE	BEAR WALLOW-HORSE CAVE RD	UNDETERMINED
HT 153		HOUSE	BEAR WALLOW-HORSE CAVE	UNDETERMINED
HT 154		ASHWOOD FARM	BEAR WALLOW-HORSE CAVE	UNDETERMINED
HT 155		OLD THOMPSON FARM	BEAR WALLOW-HORSE CAVE	UNDETERMINED
HT 156		HOUSE	AT INTERSECTION OF BEAR WALLOW & HORSE CAVE & RT 685	UNDETERMINED
HT 157		RALSTON PLACE	BEAR WALLOW-OLD 31E	UNDETERMINED
HT 158		SMITH HOUSE	BEAR WALLOW	UNDETERMINED
HT 159		OLD MARCUM PROPERTY	31E	UNDETERMINED
HT 160		WHITE HOUSE	OFF 31E	UNDETERMINED
HT 161		WIGWAM VILLAGE #1	JUNCTION 218 & 31E	DEMOLISHED
HT 162		HOUSE	OFF 218	UNDETERMINED
HT 163		WHITE HORSE	OFF 218	UNDETERMINED
HT 164		HOUSE	OFF 218	UNDETERMINED
HT 165		HOUSE	OFF 218	UNDETERMINED
HT 165	001	FORM)	OFF HWY 218	UNDETERMINED
HT 166		FRANKLIN SEMINARY	UNO KNOB ROAD	MEETS N/R CRITERIA
HT 167		THOMPSON HOUSE	UNO KNOB RD	MEETS N/R CRITERIA
HT 168		DR C G PAYTON HOUSE	RT 571 UNO	UNDETERMINED
HT 169		CHURCH	UNO KY	UNDETERMINED
HT 170		UNO METHODIST CHURCH	UNO KY	UNDETERMINED
HT 171		GENERAL STORE (NO PHOTO)	UNO S CORNER OF US 31E & KY 571	UNDETERMINED
HT 172		WAREHOUSE (NO PHOTO)	UNO S CORNER OF US 31 E & KY571	UNDETERMINED
HT 173		PHOTO)	UNO S CORNER OF US 31E & KY 571	UNDETERMINED
HT 174		STURGIN HOUSE	31E	UNDETERMINED
HT 175		HOUSE	31E	UNDETERMINED
HT 176		SMITH HOUSE	31E	UNDETERMINED
HT 177		COOKE HOUSE	571 SOUTH OF UNO	UNDETERMINED
HT 178		BESSIE HOUSE	OLD ROCK SPRING RD	MEETS N/R CRITERIA
HT 179		REDFORD HOUSE	OLD ROCK SPRING RD	UNDETERMINED
HT 180		WILL COOK FARM	SEYMOR-BEAR-WALLOW RD JUST N OF BARREN CO LINE	UNDETERMINED
HT 181		HOUSE	RT 218	UNDETERMINED
HT 182		WASHHOUSE	RT 218	UNDETERMINED
HT 183		HOUSE	RT 218-6 MILES E OF WIGMAN BTWN LE GRANDE & 3 SPRINGS	UNDETERMINED
HT 184		HOUSE	OFF RT 218 BTWN LEGRANDE & 3 SPRINGS	UNDETERMINED
HT 185		HOUSE	OFF RT 218 E OF LEGRANDE & JUST W OF 3 SPRINGS	UNDETERMINED
HT 186		DENAN HOUSE	ON RT 218 IN 3 SPRINGS	UNDETERMINED
HT 186	001	HT 186 FORM)	HWY 218 THREE SPRINGS KY	UNDETERMINED
HT 187		J WITHERS HOUSE	OFF RT 218 E OF 3 SPRINGS	MEETS N/R CRITERIA
HT 188		WITHERS HOUSE	OFF RT 677 N OF WITHERS FARM	UNDETERMINED
HT 189		HOUSE	OFF RT 677 NORTH OF THREE SPRINGS	UNDETERMINED
HT 190		HOUSE	PASCAL RD	UNDETERMINED
HT 191		FANCHER PLACE	WHICKERVILLE RD	UNDETERMINED
HT 192		LADIES CHAPEL		UNDETERMINED
HT 193		HOUSE	RT 677 SOUTH OF MONROE	UNDETERMINED
HT 194		HOUSE	RT 677 JUST N OF MONROE	UNDETERMINED
HT 195		BARN	LANE OFF 677	UNDETERMINED
HT 196		HOUSE	N OF BASCAL-RT 436	UNDETERMINED
HT 196	001	LOG BARN (SEE HT 196 FORM)	NORTH OF PASCAL RT 436	UNDETERMINED

HT 197		HARLOW HOUSE	RT 436 NE OF PASCAL	UNDETERMINED
HT 198		HOUSE	N OF PASCAL ON RT 436	UNDETERMINED
HT 199		B P BALE HOUSE	RT 436 & PASCAL RD PASCAL KY	UNDETERMINED
HT 200		HOUSE	S OF PASCAL RT 436 BTWN PASCAL & LEGRANDE	UNDETERMINED
HT 200	001	LOG BARN (SEE HT 200 FORM)	RT 436 BETWEEN PASCAL AND LEGRANDE	UNDETERMINED
HT 201		HOUSE	OFF RT 436 W OF PASCAL JUST N OF LEGRANDE	UNDETERMINED
HT 202		HOUSE	RT 570 N OF LEGRANDE	UNDETERMINED
HT 203		HOUSE	KY 570	UNDETERMINED
HT 204		CHRIST	31E N OF UNO	UNDETERMINED
HT 205		HOUSE	31E N OF UNO	UNDETERMINED
HT 206		HOUSE	ROY CAMM RD	UNDETERMINED
HT 207		TOM GALLOWAY HOUSE	31E N OF UNO	UNDETERMINED
HT 208		RICHARDSON HOUSE	31E	UNDETERMINED
HT 209		GREEN HOUSE	OFF 31E NORTH OF UNO	UNDETERMINED
HT 210		TURNER HONSE	OFF 31E N OF UNO	UNDETERMINED
HT 211		HOUSE	POSSUM TROT RD N OF REX	UNDETERMINED
HT 212		HOUSE	BUNNEL CROSSING-REX-PASCAL RD	UNDETERMINED
HT 213		BURD HOUSE		UNDETERMINED
HT 214		HOUSE		UNDETERMINED
HT 215		HOUSE		UNDETERMINED
HT 216		HOUSE	ON RT 570 N OF REX S OF KNOB HILL CHURCH	UNDETERMINED
HT 217		HOUSE	RT 570 N OF REX ACROSS FROM B F MARTIN FARM	UNDETERMINED
HT 218		HOUSE	NORMAN NELSON RD	UNDETERMINED
HT 219		BAIRD HOUSE	31E HARDYVILLE	UNDETERMINED
HT 220		MOSS HOUSE	31E IN HARDYVILLE	UNDETERMINED
HT 221		HARDYVILLE BANK	31E HARDYVILLE	UNDETERMINED
HT 222		WILSON HOUSE	31E HARDYVILLE	UNDETERMINED
HT 223		HOUSE	OFF RT 88 EAST OF HARDYVILLE	UNDETERMINED
HT 224		HOUSE	OFF RT 88 E OF HARDYVILLE	UNDETERMINED
HT 225		BARN	OFF RT 88 E OF HARDYVILLE	UNDETERMINED
HT 226		FAIRVIEW CHURCH OF CHRIST	RT 88 AT FAIRVEIW CHURCH RD FAIRVEIW KY	UNDETERMINED
HT 227		HOUSE	FAIRVEIW CHURCH RD	UNDETERMINED
HT 228		HOUSE	PASCAL-FAIRVEIW RD	UNDETERMINED
HT 229		HOUSE	C W NEAL RD W OF MONROE	UNDETERMINED
HT 230		BARN	MONROE	UNDETERMINED
HT 231		BARN	MONROE	UNDETERMINED
HT 232		HOUSE		UNDETERMINED
HT 233		HOUSE		UNDETERMINED
HT 234		HOUSE	R W HARDY RD	UNDETERMINED
HT 235		HOUSE	R W HARDY RD	UNDETERMINED
HT 236		RHEA HOUSE	HAMILTON CEMETARY RD	UNDETERMINED
HT 237		HOUSE	OFF RT 1572	UNDETERMINED
HT 238		WILCOXSOM HOUSE	DEFRIESAM KY	UNDETERMINED
HT 239		OEFRIES STORE	RT 677 DEFRIES	UNDETERMINED
HT 240		HOUSE	N OF DEFRIES OFF RT 677	UNDETERMINED
HT 241		HOUSE	RT 677	UNDETERMINED
HT 242		WILCOXSON FARM	RT 677	UNDETERMINED
HT 243		ROUNDTREE	RT 677	UNDETERMINED
HT 244		HOPEWELL CHURCH	OFF RT 677 CANMER DEFRIES RD HOPEWELL CH RD	MEETS N/R CRITERIA
HT 245		HEDGEPEETH HOUSE	OFF CANMER-DEFRIES RD-N OF HOPWELL CHURCH	UNDETERMINED
HT 246		DAVIS HOUSE	OFF DAVIS BEND RD	UNDETERMINED
HT 247		HOUSE	DAVIS-BEND RD	UNDETERMINED
HT 248		HOUSE	DAVIS-BEND RD	MEETS N/R CRITERIA
HT 249		FARM/HARLOW FARM	640 SIMS CEMETERY ROAD OFF DAVIS BEND RD	NATIONAL REGISTER
HT 249	001	SMOKEHOUSE # EL #	640 SIMS CEMETERY ROAD VICINITY OF CANMER KENTUCKY	NATIONAL REGISTER
HT 249	002	LIVESTOCK BARN # EL #	640 SIMS CEMETERY ROAD VICINITY OF CANMER KY	NATIONAL REGISTER
HT 249	003	MULE BARN # EL #	640 SIMS CEMETERY ROAD VICINITY OF CANMER KY	NATIONAL REGISTER
HT 249	004	# EL #	640 SIMS CEMETERY ROAD VICINITY OF CANMER KY	NATIONAL REGISTER
HT 250		HOUSE	FIGETT BEND RD	UNDETERMINED
HT 251		HOUSE	KY 677 JUST EAST OF CANMER	UNDETERMINED
HT 252		COWHERD HOUSE	31E CANMER	UNDETERMINED
HT 253		HELM HOUSE	OFF 31E CANMER	UNDETERMINED
HT 254		CANMER BAPTIST CHURCH	CANMER	UNDETERMINED
HT 255		CANMER CHRISTIAN CHURCH	OFF 31E	UNDETERMINED
HT 256		WATERS GROCERY	DOWNTOWN CANMER ON US 31E	UNDETERMINED
HT 257		STATES GROCERY	DOWNTOWN CANMER US 31E	UNDETERMINED
HT 258		RIORDAN HOUSE	31F S OF CANMER	UNDETERMINED
HT 259		GILEAD CHURCH	31E SOUTH OF CANMER	MEETS N/R CRITERIA
HT 260		RIORDAN HOUSE	31E S OF CANMER	UNDETERMINED

HT 261	HOUSE	ON 31E	UNDETERMINED
HT 262	HOUSE	OFF 31E N OF HARDYVILLE	UNDETERMINED
HT 263	HOUSE	OFF 31 E N OF HARDYVILLE	UNDETERMINED
HT 264	KING HOUSE	OFF 31E OF HARDYVILLE	UNDETERMINED
HT 265	HOUSE	31E N OF HARDYVILLE	UNDETERMINED
HT 266	HOUSE	ON 31E	UNDETERMINED
HT 267	HOUSE	RT 88 WEST OF HARDYVILLE	UNDETERMINED
HT 268	HOUSE	RT 88 W OF HARDYVILLE	UNDETERMINED
HT 269	HOUSE	RT 88 W OF HARDYVILLE	UNDETERMINED
HT 270	HOUSE	RT 1854	UNDETERMINED
HT 271	HOUSE	LAWLER RD	UNDETERMINED
HT 272	HOUSE	SHADY LANE CHURCH RD	UNDETERMINED
HT 273	HOUSE		UNDETERMINED
HT 274	HOUSE	SHADY LANE CHURCH LANE	UNDETERMINED
HT 275	HOUSE	BTUN ALLISON & SHADY LANE RD	UNDETERMINED
HT 276	HOUSE	ALLISON RD	UNDETERMINED
HT 277	HOUK HOUSE		UNDETERMINED
HT 278	HOUSE	OFF 31E N OF UNO JUST S OF HARDYVILLE	UNDETERMINED
HT 279	HOUSE	BUNNELL CROSSING-LONORE RD	UNDETERMINED
HT 280	CHARLES WINN HOUSE	OFF 571	UNDETERMINED
HT 281	HOUSE	RT 571	UNDETERMINED
HT 282	HOUSE	ROUKETTS-LONORE RD	UNDETERMINED
HT 283	BASS HOUSE	RT 571 ON LONE OAR RD	UNDETERMINED
HT 284	HOUSE	RT 571 OFF 31WI E OF HART CO HIGH SCHOOL	UNDETERMINED
HT 285	HOUSE	RT 88 EAST OF JCT WITH 31W	UNDETERMINED
HT 286	HOUSE	OFF RT 335 SPENCER LANE	UNDETERMINED
HT 287	HOUSE	RT 335	UNDETERMINED
HT 288	HOUSE	RT 335	UNDETERMINED
HT 289	HOUSE	RT 335	UNDETERMINED
HT 290	HOUSE	RT 335	UNDETERMINED
HT 291	SOLDIER MONUMENT	DIXIE HIGHWAY)	NATIONAL REGISTER
HT 292	HOUSE	OFF MCCUBBINS LANE JUST NW OF HORSE CAVE	UNDETERMINED
HT 293	HOUSE	HATCHER VALLEY RD ADJ TO I-65	UNDETERMINED
HT 294	CORN CRIB	HATCHER VALLEY RD	UNDETERMINED
HT 295	SELF HOUSE	TACKY RIDGE RD	UNDETERMINED
HT 296	HOUSE	EUDORA RD	UNDETERMINED
HT 297	HOUSE	EUDORA RD	UNDETERMINED
HT 298	HOUSE	OFF NORTHTOWN-MAMMOTH CAVE RD	UNDETERMINED
HT 299	STOREHOUSE	R HUNTER DD	UNDETERMINED
HT 300	TURNER HOUSE	JUST W OF NORTHTOWN	UNDETERMINED
HT 301	HOUSE		UNDETERMINED
HT 302	HOUSE	NORTHTOWN	UNDETERMINED
HT 303	NORTHTOWN SCHOOL		UNDETERMINED
HT 304	HOUSE	RT 218	UNDETERMINED
HT 305	HOUSE		UNDETERMINED
HT 306	HOUSE		UNDETERMINED
HT 307	HOUSE		UNDETERMINED
HT 308	HOUSE		UNDETERMINED
HT 309	HOUSE	NORTHTOWN AREA OFF M WALTERS RD	UNDETERMINED
HT 310	HOUSE)	NE OF NORTHTOWN ON M WALTERS RD (W WALKER RD??)	NATIONAL REGISTER
HT 311	HOUSE	M WALTERS RD	UNDETERMINED
HT 312	HOUSE	NW CORNER M WALTERS RD & WALTER STEWART RD	UNDETERMINED
HT 313	HOUSE	WALTER STEWART RD	UNDETERMINED
HT 314	HOUSE	WALTER STEWART RD	UNDETERMINED
HT 315	HOUSE	OFF 218 W OF ROWLETTS CAVE SPRING RD INTERSECTION	MEETS N/R CRITERIA
HT 316	HOUSE	INTERSECTION	UNDETERMINED
HT 317	HOUSE	ROWLETTS-CAVE SPRING RD	UNDETERMINED
HT 318	HOUSE	MANSFIELD BED	UNDETERMINED
HT 319	HOUSE	TOMMY TOMS RD	UNDETERMINED
HT 320	HOUSE	TOMMY TOMS RD	UNDETERMINED
HT 321	LUSTER HOUSE	THOMAS BEND RD	MEETS N/R CRITERIA
HT 322	HOUSE	RT 357 N OF CITY LIMITS	UNDETERMINED
HT 323	GOODMAN HOUSE	RT 357 N OF MUNFORDVILLE	UNDETERMINED
HT 324	MANION HOUSE		UNDETERMINED
HT 325	HOUSE	BUCKER HOLLOW SOUTH RD	UNDETERMINED
HT 326	HOUSE		UNDETERMINED
HT 327	HOUSE		UNDETERMINED
HT 328	HOUSE	MUNFORDVILLE-LINWOOD RD	UNDETERMINED
HT 329	HOUSE	OFF MUNFORDVILLE-LINWOOD RD	UNDETERMINED

HT 330		HOUSE	OFF MUMFORDVILLE-LINWOOD RD	UNDETERMINED
HT 331		HOUSE	MUMFORDVILLE-LINWOOD RD	UNDETERMINED
HT 332		HOUSE	MUMFORDVILLE-LINWOOD RD	UNDETERMINED
HT 333		KIDD HOUSE	GLEN LILY RD	UNDETERMINED
HT 334		HOUSE	MUMFORDVILLE-LINWOOD RD	UNDETERMINED
HT 335		HOUSE	RT 569	UNDETERMINED
HT 336		HOUSE	RT 569	UNDETERMINED
HT 337		BUCKNER HOUSE-BURNED '61)	OFF RT 569 MUNFORDVILLE-LINWOOD RD GLEN LILY RD	MEETS N/R CRITERIA
HT 337	004	SPRINGHOUSE AT GLEN LILY		UNDETERMINED
HT 337	005	(SEE HT 337 FORM)	OFF RT 569 LINWOOD ROAD (OMAR CHANEY RD ON MAP)	UNDETERMINED
HT 338		BARN	MOON SHINE HOLLOW RD	UNDETERMINED
HT 339		HOUSE	OLD GLEN LILY RD	MEETS N/R CRITERIA
HT 340		HOUSE	OLD GLEN LILY RD	UNDETERMINED
HT 341		HOUSE	OLD GLEN LILY RD	UNDETERMINED
HT 342		BARN	MUMFORDVILLE -LINWOOD RD-RT 569	UNDETERMINED
HT 343		HOUSE	LINWOOD-31E	UNDETERMINED
HT 344		THOMAS HOUSE	31E LINWOOD	UNDETERMINED
HT 345		CORNCRIB	31E S OF LINWOOD	UNDETERMINED
HT 346		HOUSE	RT 566	UNDETERMINED
HT 347		KNOX CREEK BAPTIST CHURCH	RT 566 E OF LINWOOD AT KNOX CREEK RD	UNDETERMINED
HT 348		HOUSE	KNOX CREEK ROAD	UNDETERMINED
HT 349		HOUSE	KNOX CREEK RD	UNDETERMINED
HT 350		HOUSE	KNOX CREEK RD	UNDETERMINED
HT 351		HOUSE	ROUND BEND RD	UNDETERMINED
HT 352		HOUSE	ROUND BEND RD	UNDETERMINED
HT 353		HOUSE	ROUND BEND RD	UNDETERMINED
HT 354		COBB HOUSE	RT 1 MAGNOLIA	UNDETERMINED
HT 355		HOUSE	RT 566	UNDETERMINED
HT 356		HOUSE	BENNETT ROAD	UNDETERMINED
HT 357		HOUSE	RT 566 E OF LINWOOD	UNDETERMINED
HT 358		HOUSE	OFF RT 566	UNDETERMINED
HT 359		POWDER MILL	OFF RT 569	UNDETERMINED
HT 360		HOUSE	ON LYNN CAMP CREEK	UNDETERMINED
HT 361		COMMUNITY		UNDETERMINED
HT 362		HOUSE	RT 569 E OF THE POWDER MILLS	UNDETERMINED
HT 363		HOUSE	LONG LANE OFF RT 1079 ENTERED FROM GREEN CO	UNDETERMINED
HT 364		HOUSE	WAY OFF RT 1079 ENTERED THRU GREEN CO	UNDETERMINED
HT 365		HOUSE	OFF RT 1079	UNDETERMINED
HT 366		SKELLEY HOUSE	FAR OFF RT 1079 ENTERED FROM GREEN CO	MEETS N/R CRITERIA
HT 366	001	(SEE HT 366 FORM)	FAR OFF RT 1079 ENTERED FROM GREEN COUNTY	UNDETERMINED
HT 366	002	SKELLEY HSE (SEE HT 366	FAR OFF RT 1079 ENTERED FROM GREEN COUNTY	UNDETERMINED
HT 367		BARN	OFF RT 1079 ENTERED FROM GREEN CO	UNDETERMINED
HT 368		DOBSON FARM	LANE OFF OF RT 569 W OF POWDER MILL	UNDETERMINED
HT 369		HOUSE	BALES ROAD	UNDETERMINED
HT 370		HOUSE	RT 569	UNDETERMINED
HT 371		BARN	OFF RT 569	UNDETERMINED
HT 372		HICKERSON HOUSE	OFF RT 569 E OF LINWOOD	UNDETERMINED
HT 373		HOUSE	OFF RT 569 E OF LIMWOOD CHARLES COBB RD	UNDETERMINED
HT 374		HOUSE	OFF RT 569 EAST OF LINWOOD CHARLIE COBB RD	UNDETERMINED
HT 375		VANCE HOUSE	OFF RT 569 E OF LINWOOD DENNISON ROAD	UNDETERMINED
HT 376		BALES HOUSE	DENNISON ROAD	MEETS N/R CRITERIA
HT 376	001	(SEE HT 376 FORM)	DENNISON RD	UNDETERMINED
HT 377		AETNA UNION CHURCH	RT 936 AT SITE OF AETNA FURNACE	UNDETERMINED
HT 378		AETNA FURNACE SITE	N OF RT 936 JUST EAST OF LYNN CAMP CREEK	UNDETERMINED
HT 379		HOUSE	RT 936 E OF JUNCTION WITH 1079	UNDETERMINED
HT 380		HOUSE	PARKER RD OFF RT 936 E OF 1079 JCT	UNDETERMINED
HT 380	001	FORM)	PARKER RD OFF RT 936 EAST OF RT 1079 JCT	UNDETERMINED
HT 380	002	380 FORM)	PARKER RD OF RT 936 EAST OF RT 1079 JCT	UNDETERMINED
HT 381		HOUSE	RT 1079 S OF JCT W RT 936	UNDETERMINED
HT 382		HOUSE	RT 936 E OF JCT WITH 1079	UNDETERMINED
HT 383		HOUSE	OFF DIE-SHIBOLEY CH RD	UNDETERMINED
HT 384		BARN	OFF RT 1079 ON DIE-SHIBOLEY CH RD E OF MT ZION CHURCH	UNDETERMINED
HT 385		BARN	OFF RT 1906 S OF MAGNOLIA	UNDETERMINED
HT 386		HOUSE	OFF RT 1079	UNDETERMINED
HT 387		BARN		UNDETERMINED
HT 388		HOUSE	31E S OF LA RUE COUNTY LINE	UNDETERMINED
HT 389		HOUSE	31E S OF LARUE CO LINE	UNDETERMINED
HT 390		GARDNER-LOBB HOUSE	RT 936 E OF JONESVILLE	MEETS N/R CRITERIA
HT 390	001	GARDNER/LOBB HSE (SEE HT	RT 936 EAST OF JONESVILLE	UNDETERMINED

HT 391		HOUSE	HAMMONVILLE-JONESVILLE RD	UNDETERMINED
HT 392		GADD HOUSE	HAMMONVILLE-SCHOOL RD	UNDETERMINED
HT 392	001	HOUSE (SEE HT 392 FORM)	HAMMONVILLE SCHOOL RD	UNDETERMINED
HT 392	002	HOUSE (SEE HT 392 FORM)	HAMMONVILLE SCHOOL RD	UNDETERMINED
HT 393		HOUSE	OFF HAMMONVILLE-SCHOOL RD	UNDETERMINED
HT 394		HOUSE	OFF HAMMONVILLE-SCHOOL RD	UNDETERMINED
HT 395		HOUSE	OFF HAMMONVILLE-SCHOOL RD	UNDETERMINED
HT 395	001	395 FORM)	OFF HAMMONVILLE SCHOOL RD	UNDETERMINED
HT 396		HOUSE		UNDETERMINED
HT 397		LIVELY HOUSE	RT 357 S OF LARUE CO LINE N OF HAMMONVILLE	UNDETERMINED
HT 398		HOUSE	LATION-TURNER RD NEAR TCT RT 357	UNDETERMINED
HT 399		ROLL W SHIPP HOUSE	OFF RT 357 S OF LARUE CO LINE	UNDETERMINED
HT 400		HOUSE & FARM BLDGS	LATION-TURNER ROAD W OF HAMMONVILLE	MEETS N/R CRITERIA
HT 400	001	FORM)	LATION-TURNER RD NW OF HAMMONVILLE	UNDETERMINED
HT 400	002	FORM)	LATION-TURNER ROAD NW OF HAMMONVILLE	UNDETERMINED
HT 400	003	LOG BARN (SEE HT 400 FORM)	LATION-TURNER RD NW OF HAMMONVILLE	UNDETERMINED
HT 400	004	FORM)	LATION-TURNER ROAD NW OF HAMMONVILLE	UNDETERMINED
HT 400	005	LOG CRIB (SEE HT 400 FORM)	LATION-TURNER ROAD NW OF HAMMONVILLE	UNDETERMINED
HT 400	006	FORM)	LATION-TURNER RD NW OF HAMMONVILLE	UNDETERMINED
HT 401		HOUSE	LATION-TURNER RD	UNDETERMINED
HT 402		C E HIGHBAUGH HOUSE	HIGH HICKORY RD	UNDETERMINED
HT 402	001	HIGHBAUGH HSE (SEE HT 402	HIGH HICKORY ROAD	UNDETERMINED
HT 403		HODGES HOUSE	OFF RT 728-HIGH HICKORY ROAD	UNDETERMINED
HT 404		HOUSE	OFF RT 728 E OF JCT I-65 1 1/2 M W OF HAMMONVILLE	UNDETERMINED
HT 405		ROBERT B GADDIE HOUSE	OFF 357 - GADDIE CEMETERY RD	UNDETERMINED
HT 406		BARN	RT 728	UNDETERMINED
HT 407		HOUSE		UNDETERMINED
HT 408		BUSH HOUSE	BOLTON SCHOOL RD	UNDETERMINED
HT 409		HOUSE & MILL SITE		UNDETERMINED
HT 409	001	(SEE HT 409 FORM)	WABASH KY	UNDETERMINED
HT 409	002	HT 409 FORM)	WABASH KY	UNDETERMINED
HT 410		CASWELL HOUSE		UNDETERMINED
HT 411		HOUSE		UNDETERMINED
HT 411	001	FORM)		UNDETERMINED
HT 412		HODGE HOUSE	OFF LATION TURNER RD	UNDETERMINED
HT 412	001	HODGE HSE (SEE HT 412 FORM)	OFF LATION-TURNER ROAD	UNDETERMINED
HT 412	002	HODGE HSE (SEE HT 412 FORM)	OFF LATION-TURNER ROAD	UNDETERMINED
HT 413		HOUSE	LATION-TURNER ROAD	UNDETERMINED
HT 413	001	413 FORM)	LATION-TURNER ROAD	UNDETERMINED
HT 414		HOUSE	WABASH RD	UNDETERMINED
HT 415		HOUSE	WABASH RD	UNDETERMINED
HT 416		HOUSE	OFF RT 728 W OF WABASH	UNDETERMINED
HT 417		HOUSE	RT 728 EAST OF I-65 RT 1 BONNIEVILLE	UNDETERMINED
HT 418		HOUSE	RT 728	UNDETERMINED
HT 419		E GADDIE HOUSE	RT 728 BTWN BONNIEVILLE & WABASH	UNDETERMINED
HT 420		HOUSE	OFF RT 728	UNDETERMINED
HT 421		HOUSE	RT 728 E OF BONNIEVILLE	UNDETERMINED
HT 422		HOUSE	RT 728 E OF BONNIEVILLE BEACON CREEK RD	UNDETERMINED
HT 423		BARN	OFF LOCUST GROVE RD	UNDETERMINED
HT 424		HOUSE	OFF LOCUST GROVE RD	UNDETERMINED
HT 425		HOUSE	JAMES RAGLAND RD	UNDETERMINED
HT 426		HOUSE	LOCUST GROVE RD	UNDETERMINED
HT 427		PERKINS HOUSE	BOLTON SCHOOL RD	UNDETERMINED
HT 428		BOLTON HOUSE	BOLTON-SCHOOL RD	UNDETERMINED
HT 429		BARN	FRIENDSHIP ROAD	UNDETERMINED
HT 430		JIM NUNN HOUSE	FRIENDSHIP ROAD	UNDETERMINED
HT 431		HOUSE	FRIENDSHIP ROAD	UNDETERMINED
HT 432		HOUSE	OFF RT 357	UNDETERMINED
HT 433		HOUSE	RT 357 N OF JCT 569	UNDETERMINED
HT 434		OLD BROWN PLACE	LONG LANE OFF RT 357	UNDETERMINED
HT 435		HOUSE	OFF RT 357	UNDETERMINED
HT 436		HOUSE (DEMOLISHED)	OFF RT 357 N OF JCT 569	DEMOLISHED
HT 437		BARN	JOHN HIGHBAUGH RD	UNDETERMINED
HT 438		FRENCHMAN KNOB		UNDETERMINED
HT 439		WALDICK HOUSE	JOHN HIGHBAUGH RD	UNDETERMINED
HT 440		HOUSE	I-65 1 1/2 M SOUTH OF BONNIEVILLE EXIT	UNDETERMINED
HT 441		HOUSE	OLD BRICKER HILL SOUTH RD	UNDETERMINED
HT 441	002	HODGE HSE (SEE HT 441 FORM)	OFF LATION-TURNER RD	UNDETERMINED
HT 442		HOUSE	OFF OLD BRICKER HILL SOUTH ROAD	UNDETERMINED

HT 443	LOG OUTBUILDING	MCCUBBINS LANE N OF MUMFORDVILLE	UNDETERMINED
HT 444	HOUSE	31W WEST OF I-65	UNDETERMINED
HT 445	HOUSE	DIVIDING RIDGE RD OLD 31W	UNDETERMINED
HT 446	HOUSE	END OF DAWSON VALLEY RD	UNDETERMINED
HT 447	HOUSE	NEAR I-65 N OF MUMFORDVILLE 1320 PINE RIDGE ROAD	UNDETERMINED
HT 448	HOUSE	31W S OF BONNIEVILLE	UNDETERMINED
HT 449	HOUSE	OFF RT 728 E OF BONNIEVILLE	UNDETERMINED
HT 450	HOUSE	BIG BOTTOM-OFF BONNIEVILLE-ROCKY HILL RD	UNDETERMINED
HT 451	HOUSE	RT 1140 NE OF MUMFORDVILLE	UNDETERMINED
HT 452	HOUSE	RT 1140 NE OF MUMFORDVILLE	UNDETERMINED
HT 453	HOUSE	CAMP GROUND ROAD	UNDETERMINED
HT 454	HOUSE	OFF CAMP GROUND RD	UNDETERMINED
HT 455	HAWKS HOUSE		MEETS N/R CRITERIA
HT 456	LOG OUTBUILDING	OFF CAMP GROUND ROAD	UNDETERMINED
HT 457	HOUSE	OFF RT 728 W OF BONNIEVILLE	UNDETERMINED
HT 458	HOUSE	OFF RT 728 W OF BONNIEVILLE	UNDETERMINED
HT 459	HOUSE	CORNER RT 728 & CAMP GROUND ROAD E OF BONNIEVILLE	UNDETERMINED
HT 460	HOUSE	ON 728 W OF BONNIEVILLE	UNDETERMINED
HT 461	FINLEY HOUSE	RT 728 W OF BONNIEVILLE	UNDETERMINED
HT 462	METHODIST CHURCH	RT 728 W OF BONNIEVILLE	UNDETERMINED
HT 463	HOUSE	JIM RIGGS RD OFF HIGHWAY 768 2 M W OF BONNIEVILLE	UNDETERMINED
HT 464	HODGES HOUSE		UNDETERMINED
HT 465	HOUSE		UNDETERMINED
HT 466	HOUSE	31W OF BONNIEVILLE	UNDETERMINED
HT 467	CHURCH	31W 100 YARDS S OF THE LARUE CO LINE	UNDETERMINED
HT 468	HOUSE	RT 1656	UNDETERMINED
HT 469	FALLING SPRINGS CHURCH	FALLING SPRINGS RD	UNDETERMINED
HT 470	HOUSE	RT 224 E OF MILLERSTOWN	UNDETERMINED
HT 471	BOOMER CASWELL HOUSE	MILLERSTOWN-SPURRIER RD	UNDETERMINED
HT 472	HOUSE	1040	UNDETERMINED
HT 473	HOUSE	ERNEST SULLIVAN ROAD	UNDETERMINED
HT 474	HOUSE	RT 728 PRICEVILLE KY	UNDETERMINED
HT 475	HOUSE	RT 1140 W OF PRICEVILLE	UNDETERMINED
HT 476	HOUSE	ON RT 1214	UNDETERMINED
HT 477	HOUSE	ON RT 1214	UNDETERMINED
HT 478	HOUSE		UNDETERMINED
HT 479	HOUSE	CHARLIE JAGGER RD	UNDETERMINED
HT 480	BARN	HILL CH11/3M	UNDETERMINED
HT 481	BARN	LANE OFF OF CAVE HILL RD	UNDETERMINED
HT 482	HOUSE	CAVE HILL RD S OF CAVE HILL CHURCH	UNDETERMINED
HT 483	BARN	MACOM-KESSINGER RD W OF KESSINGER	UNDETERMINED
HT 484	HOUSE	MACOM RD KESSINGER	UNDETERMINED
HT 485	KESSINGER SCHOOL	KESSINGER	UNDETERMINED
HT 486	BARN	OFF RT 88	UNDETERMINED
HT 487	HOUSE	RT 728 S OF JCT W/ RT 88 IN CUB RUN	UNDETERMINED
HT 488	HOUSE	RT 1827 S OF CUB RUN	UNDETERMINED
HT 489	HOUSE	OFF ROSEBURG RD ROSEBURG	UNDETERMINED
HT 490	HOUSE	ROSEBURG RD ROSEBURG	UNDETERMINED
HT 491	HOUSE	HIGHWAY 88	UNDETERMINED
HT 491	002 ON MAP - NO SURVEY FORM	HWY 88	NOT REPORTED OR N/A
HT 492	SUMMER LEA	LOGSDON VALLEY RD	MEETS N/R CRITERIA
HT 493	HOUSE	OFF LOGSDON VALLEY RD	UNDETERMINED
HT 494	HOUSE	OLD CUT ROAD	UNDETERMINED
HT 495	MILLERSTOWN BRIDGE SITE	RT 224 OVER NOLIN RIVER AT HART-GRAYSON CO LINE	UNDETERMINED
HT 496	METHODIST CHURCH	4.5 M W OF MUMFORDVILLE ON KY 88	UNDETERMINED
HT 497	BRIDGE	OVER GREEN RIVER NEAR MUMFORDVILLE	N/R DISTRICT CONTRI. SITE
HT 498	MEMORIAL SCHOOL	U S 31 E HARDYVILLE KY 42746	UNDETERMINED
HT 499	MONUMENT	1/4 MILE WEST OF WOODSONVILLE ON CSX RAILROAD	NATIONAL REGISTER
HT 500	MELVINS GROCERY	N JACKSON HWY CANMER KY 42722	UNDETERMINED
HT 501	OLD COUNTRY STORE	2764 N JACKSON HWY CANMER KY 42722	UNDETERMINED
HT 502	GAMES	N JACKSON HWY CANMER KY 42722	UNDETERMINED
HT 503	HOUSE	N JACKSON HWY CANMER KY 42722	UNDETERMINED
HT 504	HOUSE	72 GOSSIP HILL ROAD CANMER KY 42722	UNDETERMINED
HT 505	HOUSE	P O BOX 150 GOSSIP HILL RD CANMER KY 42722	UNDETERMINED
HT 506	HOUSE	BUNNELL CROSSING HORSE CAVE KY 42739	UNDETERMINED
HT 507	HOUSE	63 N JACKSON HWY 31 E HARDYVILLE KY 42746	UNDETERMINED
HT 508	HOUSE	31 E HARDYVILLE KY 42746	UNDETERMINED
HT 509	ENGLAND HOUSE	31 E HARDYVILLE KY 42746	UNDETERMINED
HT 510	COMMERCIAL BUILDING	US 31 E AND HWY 88 HARDYVILLE KY 42746	UNDETERMINED

HT 511	HARDYVILLE DRUG STORE	HWY 88 HARDYVILLE KY 42746	UNDETERMINED
HT 512	STORE	US HWY 31 E HARDYVILLE KY 42746	UNDETERMINED
HT 513	HOUSE	US HWY 31 E HARDYVILLE KY 42746	UNDETERMINED
HT 514	HOUSE	US HWY 31 E HARDYVILLE KY 42746	UNDETERMINED
HT 515	HOUSE	302 N JACKSON HWY HARDYVILLE KY 42746	UNDETERMINED
HT 516	HOUSE	BURD LANE AND US HWY 31 E HARDYVILLE KY 42746	UNDETERMINED
HT 517	DR BOTTS HOUSE	83 BOTTS AVENUE HARDYVILLE KY 42746	UNDETERMINED
HT 518	HOUSE	US HWY 31 E HARDYVILLE KY 42746	UNDETERMINED
HT 519	HOUSE	HWY 88 CANMER KY 42722	UNDETERMINED
HT 520	AGRICULTURAL BUILDINGS	31 E NORTH OF HWY 569 NEAR LINWOOD	UNDETERMINED
HT 523	COMMERCIAL BUILDING	US 31 E UNO KY	UNDETERMINED
HT 524	SMITH'S COUNTRY STORE	US HWY 31 E UNO KY	UNDETERMINED
HT 525	CHRISTINE MOSS HOUSE	42749	UNDETERMINED
HT 526	HOUSE	US HWY 31 E HORSE CAVE KY 42749	UNDETERMINED
HT 527	HOUSE	US HWY 31 E S SIDE OF RT 207 HORSE CAVE KY 42749	UNDETERMINED
HT 528	HOUSE	LITTLE BLUE SPRINGS CHURCH RD HORSE CAVE KY 42749	UNDETERMINED
HT 529	CHURCH	42749	UNDETERMINED
HT 530	HOUSE	LITTLE BLUE SPRINGS CHURCH RD HORSE CAVE KY 42749	UNDETERMINED
HT 531	HOUSE	RT 218 NEAR SEYMOUR	UNDETERMINED
HT 532	HOUSE	US HWY 31 E NEAR BEARWALLOW	UNDETERMINED
HT 533	CHURCH	5538 JACKSON HWY	UNDETERMINED
HT 534	COMMERCIAL BUILDING	31 E NORTH OF HWY 218	UNDETERMINED
HT 535	HOUSE	SEYMORE AND BEARWALLOW RD HORSE CAVE KY 42749	UNDETERMINED
HT 536	HOUSE	HWY 571 NORTH OF HWY 218	UNDETERMINED
HT 537	HOUSE	HWY 571 NORTH OF HWY 218	UNDETERMINED
HT 538	(GENERAL STORE)	HWY 570 NORTH OF BUNNELL CROSSING REX KY	UNDETERMINED
HT 539	ZION BAPTIST CHURCH	HWY 570 AND BUNNELL CROSSING REX KY	UNDETERMINED
HT 540	FRANKLIN HOUSE	3230 REX ROAD HARDYVILLE KY 42746	UNDETERMINED
HT 541	HOUSE	ROY CANN RD HORSE CAVE KY 42749	UNDETERMINED
HT 542	HARDYVILLE UNION CHURCH	JACKSON HWY HARDYVILLE KY 42746	UNDETERMINED
HT 543	HOUSE	HWY 88 REX KY	UNDETERMINED
HT 544	LARIMORE	BUNNELL CROSSING AND PORTERFIELD LANE REX KY	UNDETERMINED
HT 545	HOUSE	ROAD)	UNDETERMINED
HT 546	HOUSE	HWY 1358 NEAR L C MANSFIELD	UNDETERMINED
HT 547	(GENERAL STORE)	HWY 436 NEAR LEGRANDE KY	UNDETERMINED
HT 548	HOUSE	CORNER OF HWY 677 AND HWY 88 MONROE KY	UNDETERMINED
HT 549	HOUSE (BEAUTY SALON)	HWY 88 MONROE KY	UNDETERMINED
HT 550	HOUSE	CORNER OF HWY 677 AND HWY 88 MONROE KY	UNDETERMINED
HT 551	HOUSE	HWY 677 MONROE KY	UNDETERMINED
HT 552	HOUSE	WHICKERVILLE RD NEAR COUNTY LINE WHICKERVILLE KY	UNDETERMINED
HT 553	HOUSE	HWY 436 NEAR MONROE MONROE KY	UNDETERMINED
HT 554	HOUSE	HWY 436	UNDETERMINED
HT 555	HOUSE	HWY 436 & FAIRVIEW CH PASCAL KY	UNDETERMINED
HT 556	HOUSE	TOMMY TOMS RD	UNDETERMINED
HT 557	(DEMOLISHED)	HWY 335 HORSE CAVE KY 42749	DEMOLISHED
HT 558	(POWER GENERATOR)	HWY 572	UNDETERMINED
HT 559	HOUSE	HWY 436 NEAR LEGRANDE LEGRANDE KY	UNDETERMINED
HT 560	HOUSE	HWY 436 NEAR LEGRANDE LEGRANDE KY	UNDETERMINED
HT 561	BARN	HWY 677 NEAR HWY 1358 THREE SPRINGS KY	UNDETERMINED
HT 562	HOUSE	HWY 218 THREE SPRINGS KY	UNDETERMINED
HT 563	HOUSE	HWY 218	UNDETERMINED
HT 564	AND CEMETERY	HWY 218 LEGRANDE KY	UNDETERMINED
HT 565	FARM HOUSE	POSSUM TROT RD REX KY	UNDETERMINED
HT 566	CHURCH	POSSUM TROT RD REX KY	UNDETERMINED
HT 567	HOUSE	POSSUM TROT RD REX KY	UNDETERMINED
HT 568	HOUSE	HWY 677	UNDETERMINED
HT 569	HOUSE	SWAMP HOLLOW RD OFF DEFRIES	UNDETERMINED
HT 570	HOUSE	DEFRIES ROAD	UNDETERMINED
HT 571	HOUSE AND FARM	OFF DEFRIES ROAD	UNDETERMINED
HT 572	HOUSE AND FARM	HWY 1572	UNDETERMINED
HT 573	HOUSE	R W HANDY ROAD	UNDETERMINED
HT 574	HOUSE	HWY 88 NEAR FAIRVIEW GILEAD	UNDETERMINED
HT 575	HOUSE	HWY 1572	UNDETERMINED
HT 576	MT GILBOA CHURCH	HWY 1572 AND PLEASANT GROVE	UNDETERMINED
HT 577	MONROE BAPTIST CHURCH	HWY 677 MONROE KY	UNDETERMINED
HT 578	HOUSE	DISHMAN RD OFF HWY 677	UNDETERMINED
HT 579	HOUSE AND FARM	286 DISHMAN RD OFF HWY 677	UNDETERMINED
HT 580	HOUSE	POLLY HANDY ROAD	UNDETERMINED
HT 581	HOUSE	MAXEY KNOB RD N OF HWY 15	UNDETERMINED

HT 582	HOUSE	HWY 566 LINWOOD KY	UNDETERMINED
HT 583	CHURCH	ROUND BEND RD S OF HWY 566	UNDETERMINED
HT 584	BENNINGFIELD GARAGE	HWY 936 AND PIKEVILLE ROAD JONESVILLE KY	UNDETERMINED
HT 585	PIKEVILLE CHURCH	PIKEVILLE ROAD	UNDETERMINED
HT 586	COMMERCIAL BUILDING	HWY 31 E NORTH OF JONESVILLE	UNDETERMINED
HT 587	(FORMER HOUSE)	HWY 31 E NORTH OF JONESVILLE	UNDETERMINED
HT 588	GAS STATION	31 E NORTH OF JONESVILLE	UNDETERMINED
HT 589	HOUSE	HWY 936 AT AETNA FURNACE	UNDETERMINED
HT 590	COMMERCIAL BUILDING	HWY 1079 AT DIE SHIBOLEY CHURCH RD	UNDETERMINED
HT 591	HOUSE	HWY 1079 N OF DIE SHIBOLEY CHURCH ROAD	UNDETERMINED
HT 592	HOUSE	1004 DIE SHIBOLEY ROAD	UNDETERMINED
HT 593	CHURCH	DIE SHIBOLEY ROAD	UNDETERMINED
HT 594	HOUSE	HWY 1079	UNDETERMINED
HT 595	HOUSE	DENNIS WHITLOW RD MAGNOLIA KY	UNDETERMINED
HT 596	BAPTIST CHURCH	HWY 357 HAMMONDSVILLE KY	UNDETERMINED
HT 597	JOHN BROOKS HOUSE	HWY 357 HAMMONDSVILLE KY	UNDETERMINED
HT 598	HOUSE	HIGH HICKORY AND PLEASANT VALL	UNDETERMINED
HT 599	PISGAH SCHOOL HOUSE	HWY 728 EAST OLD BACON CREEK BONNIEVILLE KY 42713	UNDETERMINED
HT 600	AGRICULTURAL BUILDINGS	LATON TURNER ROAD	UNDETERMINED
HT 601	AGRICULTURAL BUILDINGS	FRIENDSHIP CHURCH ROAD	UNDETERMINED
HT 602	FRIENDSHIP CHURCH	FRIENDSHIP CHURCH ROAD	UNDETERMINED
HT 603	BOLTON CHURCH	BOLTON SCHOOL HOUSE ROAD	UNDETERMINED
HT 604	HOUSE	RD?)	UNDETERMINED
HT 605	COMMERCIAL BUILDING	105 N DIXIE ST HORSE CAVE KY 42749	N/R DISTRICT CONTRI. SITE
HT 606	BUILDING/APARTMENT BLDG	115 WATER ST HORSE CAVE KY 42749	N/R DISTRICT CONTRI. SITE
HT 607	COMMERCIAL BUILDING	111-113 WATER STREET HORSE CAVE KY 42749	N/R DISTRICT CONTRI. SITE
HT 608	HOUSE	HWY 569 AND CHARLE GOODMAN ROAD	UNDETERMINED
HT 609	GLEN LILY SCHOOL HOUSE	OFF HWY 569	UNDETERMINED
HT 610	CHURCH	HWY 357	UNDETERMINED
HT 611	HOUSE	BOX 322 OFF HWY 569 NEAR HINESDALE	UNDETERMINED
HT 612	HOUSE	HWY 569 NEAR HINESDALE	UNDETERMINED
HT 613	HOUSE	42765	UNDETERMINED
HT 614	HOUSE	HWY 88 AND LAWLER RD	UNDETERMINED
HT 615	RESIDENCE/OUTBUILDING	HWY 88 MUNFORDVILLE KY 42765	UNDETERMINED
HT 616	HOUSE	HWY 357 MUNFORDVILLE KY 42765	UNDETERMINED
HT 617	COMMERCIAL BUILDING	HWY 357 AND BOILING SPRINGS RD	UNDETERMINED
HT 618	HOUSE	NATIONAL TURNPIKE RD MUNFORDVILLE KY 42765	UNDETERMINED
HT 619	HOUSE	1150 NATIONAL TURNPIKE RD MUNFORDVILLE KY 42765	UNDETERMINED
HT 620	BAPTIST CHURCH	31 W NORTH OF MUNFORDVILLE KY 42765	UNDETERMINED
HT 621	RIDGE GIFT SHOP)	HWY 31 W NORTH OF LEITCHFIELD CROSSING	UNDETERMINED
HT 622	COMMERCIAL BUILDING	HWY 31 W (DIXIE HWY)	UNDETERMINED
HT 623	(GENERAL STORE)	HWY 31 W BONNIEVILLE KY 42713	UNDETERMINED
HT 624	HOUSE	HWY 31 W AND CAMPGROUND RD BONNIEVILLE KY 42713	UNDETERMINED
HT 625	HOUSE	HWY 31 W BONNIEVILLE KY 42713	UNDETERMINED
HT 626	HOUSE	HWY 31 W BONNIEVILLE KY 42713	UNDETERMINED
HT 627	BONN THEATRE	HWY 31 W BONNIEVILLE KY 42713	UNDETERMINED
HT 628	BUILDING)	42713	UNDETERMINED
HT 629	COMMERCIAL BUILDING	E SIDE OF HWY 31 W (NEAR BRIDGE) BONNIEVILLE KY 42713	UNDETERMINED
HT 630	BUILDING	42713	UNDETERMINED
HT 631	BUILDING	HWY 31 W (WEST SIDE OF BRIDGE) BONNIEVILLE KY 42713	UNDETERMINED
HT 632	BUILDING	42713	UNDETERMINED
HT 633	RESTAURANT/MOTEL	42713	UNDETERMINED
HT 634	MOTEL/RESIDENCE	HWY 31 E NORTH OF MUNFORDVILLE KY 42765	UNDETERMINED
HT 635	(FORMER HOUSE)	655 N MAIN ST MUNFORDVILLE KY 42765	UNDETERMINED
HT 636	HOTEL	HWY 31 W NORTH OF MUNFORDVILLE KY 42765	UNDETERMINED
HT 637	COMMERCIAL GARAGE	HWY 31 W MUNFORDVILLE KY 42765	UNDETERMINED
HT 638	HOUSE	MAIN ST MUNFORDVILLE KY 42765	UNDETERMINED
HT 639	AGRICULTURAL BUILDINGS	DIVIDING RIDGE RD W OF HWY 31 MUNFORDVILLE KY 42765	UNDETERMINED
HT 640	HOUSE AND FARM	DIVIDING RIDGE ROAD MUNFORDVILLE KY 42765	UNDETERMINED
HT 641	HOUSE	2053 DIVIDING RIDGE RD MUNFORDVILLE KY 42765	UNDETERMINED
HT 642	CONCORD BAPTIST CHURCH	CONCORD CHURCH ROAD	UNDETERMINED
HT 643	COMMERCIAL BUILDING	HWY 31 W BONNIEVILLE KY 42713	UNDETERMINED
HT 644	COMMERCIAL BUILDING	CREEK ROAD BONNIEVILLE KY 42713	UNDETERMINED
HT 645	HOUSE	46 CREEK RD BONNIEVILLE KY 42713	UNDETERMINED
HT 646	HOUSE	SHADY LANE BONNIEVILLE KY 42713	UNDETERMINED
HT 647	COMMERCIAL BUILDING	WEST OF HWY 31 W BONNIEVILLE KY 42713	UNDETERMINED
HT 648	COMMERCIAL BUILDING	WEST OF HWY 31 W BONNIEVILLE KY 42713	UNDETERMINED
HT 649	HOUSE	BONN DR AND WATER WAY BONNIEVILLE KY 42713	UNDETERMINED
HT 650	HOUSE	ROAD PARALLEL TO HWY 31 W BONNIEVILLE KY 42713	UNDETERMINED

HT 651	OUTBUILDING	WEST OF HWY 31 W BONNIEVILLE KY 42713	UNDETERMINED
HT 652	HOUSE	KY 42713	UNDETERMINED
HT 653	HOUSE	KY 42713	UNDETERMINED
HT 654	CHURCH	CATHOLIC HILL RD BONNIEVILLE KY 42713	UNDETERMINED
HT 655	HOUSE	CATHOLIC HILL ROAD BONNIEVILLE KY 42713	UNDETERMINED
HT 656	HOUSE	BONNIEVILLE KY 42713	UNDETERMINED
HT 657	HOUSE	BONNIEVILLE KY 42713	UNDETERMINED
HT 658	MT VERNON BAPTIST CHURCH	MT VERNON CHURCH ROAD BONNIEVILLE KY 42713	UNDETERMINED
HT 659	BAPTIST CHURCH	HWY 1140 S OF PRICEVILLE BONNIEVILLE KY 42713	UNDETERMINED
HT 660	AGRICULTURAL BUILDING	PLEASANT HILL RD E OF HWY 139 BONNIEVILLE KY 42713	UNDETERMINED
HT 661	HOUSE	HWY 1391 BONNIEVILLE KY 42713	UNDETERMINED
HT 662	AGRICULTURAL BUILDING	HWY 1656 BONNIEVILLE KY 42713	UNDETERMINED
HT 663	HOUSE	LONOKE ROAD UNO KY	UNDETERMINED
HT 664	HOUSE	HWY 88 MUNFORDVILLE KY 42765	UNDETERMINED
HT 665	AGRICULTURAL BUILDING	HWY 1140 COPELIN VALLEY RD MILLERSTOWN KY	UNDETERMINED
HT 666	INN	325 MILLERSTOWN RD UPTON KY 42784	UNDETERMINED
HT 667	LESLIE COPELIN HOUSE	1420 COPELIN RD BONNIEVILLE KY 42713	UNDETERMINED
HT 668	PRICEVILLE CREAM STATION	JCT HWY 728 AND HWY 1140 PRICEVILLE KY	UNDETERMINED
HT 669	COMMERCIAL BUILDING	HWY 728 AND HWY 694	UNDETERMINED
HT 670	CAVE HILL CHURCH	CAVE HILL ROAD CUB RUN KY 42729	UNDETERMINED
HT 671	BAPTIST CHURCH	MACON KESSINGER RD HWY 2786 KESSINGER KY	UNDETERMINED
HT 672	HOUSE	HWY 2786 KESSINGER KY	UNDETERMINED
HT 673	HOUSE	HWY 2786 KESSINGER KY	UNDETERMINED
HT 674	MANSFIELD-KINNEY HOUSE	ORIS STASEL ROAD	UNDETERMINED
HT 675	COMMERCIAL BUILDING	HWY 88 NEAR HWY 2786 KESSINGER KY	UNDETERMINED
HT 676	REYNOLDS GROCERY	HWY 88 KESSINGER KY	UNDETERMINED
HT 677	CHURCH NO. 2	HWY 88 KESSINGER KY	UNDETERMINED
HT 678	COMMERCIAL BUILDING	HWY 88 AT WINESAP KY	UNDETERMINED
HT 679	HOUSE	HWY 88 AT WINESAP KY	UNDETERMINED
HT 680	HOUSE	HWY 88 AT HWY 728 CUB RUN KY 42729	UNDETERMINED
HT 681	COMMERCIAL BUILDING	NW CORNER OF HWY 728 AND HWY 88 DUB RUN KY 42729	UNDETERMINED
HT 682	REAMS CHURCH	HWY 728 CUB RUN KY 42729	UNDETERMINED
HT 683	METHODIST CHURCH	HWY 728 AND HWY 1214	UNDETERMINED
HT 684	HOUSE	2795 JAGGERS RD OFF HWY 72	UNDETERMINED
HT 685	CANE RUN CHURCH	CANE RUN CHURCH ROAD CUB RUN KY 42729	UNDETERMINED
HT 686	TAYLOR HOUSE	12994 CUB RUN HWY 88 CUB RUN KY 42729	UNDETERMINED
HT 687	AGRICULTURAL BUILDING	JERICO CHURCH RD ROSEBERG KY	UNDETERMINED
HT 688	CHURCH	JERICO CHURCH RD ROSEBERG KY	UNDETERMINED
HT 689	CHURCH	OFF JERICO CHURCH ROAD ROSEBERG KY	UNDETERMINED
HT 690	CHERRY SPRINGS CHURCH	CHERRY SPRINGS CHURCH RD CUB RUN KY 42729	UNDETERMINED
HT 691	AGRICULTURAL BUILDING	NORTH SIDE OF CHILDRESS RD MUNFORDVILLE KY 42765	UNDETERMINED
HT 692	MCCUBBINS HOUSE	DAVIS WILLIAMS RD	UNDETERMINED
HT 693	CHURCH	NORTHTOWN CHURCH ROAD NORTHTOWN KY	UNDETERMINED
HT 694	SEYMOUR FARM	CHARLIE DOWLING ROAD MUNFORDVILLE KY 42765	UNDETERMINED
HT 695	HOUSE	42765	UNDETERMINED
HT 696	BUILDING	HWY 31 W ROWLETTS KY 42713	UNDETERMINED
HT 697	COMMERCIAL BUILDING	HWY 31 E ROWLETTS KY 42713	UNDETERMINED
HT 698	HOUSE	155 BUNNELL CROSSING ROWLETTS KY 42713	UNDETERMINED
HT 699	OFFICE	BUNNELL CROSSING ROWLETTS KY 42713	UNDETERMINED
HT 700	GROCERY STORE	CHURCH ST AND BUNNELL CROSSING ROWLETTS KY 42713	UNDETERMINED
HT 701	ROWLETTS BAPTIST CHURCH	CHURCH ST ROWLETTS KY 42713	UNDETERMINED
HT 702	METHODIST CHURCH	CHURCH STREET ROWLETTS KY 42713	UNDETERMINED
HT 703	GRACE MANSFIELD HOUSE	HWY 355 ROWLETTS KY 42713	UNDETERMINED
HT 704	HOUSE	HWY 355 ROWLETTS KY 42713	UNDETERMINED
HT 705	(GENERAL STORE)	BARK AND SHADY GROVE ROAD	UNDETERMINED
HT 706	UNO SCHOOL	LONOKE ROAD UNO KY	UNDETERMINED
HT 707	CHRIST	5538 S JACKSON HWY HORSE CAVE KY 42749	UNDETERMINED
HT 708	HOUSE	200 WOODLAWN HORSE CAVE KY 42749	UNDETERMINED
HT 709	HOUSE	204 GUTHRIE ST HORSE CAVE KY 42749	UNDETERMINED
HT 710	HOUSE	206 GUTHRIE ST HORSE CAVE KY 42749	UNDETERMINED
HT 711	HOUSE	209 GUTHRIE ST HORSE CAVE KY 42749	UNDETERMINED
HT 712	HOUSE	207 GUTHRIE ST HORSE CAVE KY 42749	UNDETERMINED
HT 713	HOUSE	205 GUTHRIE ST HORSE CAVE KY 42749	UNDETERMINED
HT 714	HOUSE	203 GUTHRIE ST HORSE CAVE KY 42749	UNDETERMINED
HT 715	HOUSE	201 GUTHRIE ST HORSE CAVE KY 42749	UNDETERMINED
HT 716	HOUSE	304 WOODLAWN AVE HORSE CAVE KY 42749	UNDETERMINED
HT 717	HOUSE	WATHALL AVENUE AND DALE HEIG HORSE CAVE KY 42749	UNDETERMINED
HT 718	HOUSE	302 SUNRISE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 719	HOUSE	306 SUNRISE AVE HORSE CAVE KY 42749	UNDETERMINED

HT 720	HOUSE	314 SUNRISE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 721	HOUSE	316 SUNRISE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 722	HOUSE	319 WALTHALL AVE HORSE CAVE KY 42749	UNDETERMINED
HT 723	HOUSE	42749	UNDETERMINED
HT 724	HOUSE	200 WALTHALL ST HORSE CAVE KY 42749	UNDETERMINED
HT 725	HOUSE	202 WALTHALL AVE HORSE CAVE KY 42749	UNDETERMINED
HT 726	HOUSE	204 WALTHALL AVE HORSE CAVE KY 42749	UNDETERMINED
HT 727	HOUSE	208 WALTHALL AVE HORSE CAVE KY 42749	UNDETERMINED
HT 728	HOUSE	300 A AND 300 B WALTHALL AVE HORSE CAVE KY 42749	UNDETERMINED
HT 729	HOUSE	MARGARET AND 323 WALTHALL AVE HORSE CAVE KY 42749	UNDETERMINED
HT 730	HOUSE	208 VIAL ST HORSE CAVE KY 42749	UNDETERMINED
HT 731	HOUSE	209 VIAL ST HORSE CAVE KY 42749	UNDETERMINED
HT 732	HOUSE	207 VIAL ST HORSE CAVE KY 42749	UNDETERMINED
HT 733	HOUSE	205 VIAL ST HORSE CAVE KY 42749	UNDETERMINED
HT 734	HOUSE	107 VIAL ST HORSE CAVE KY 42749	UNDETERMINED
HT 735	HOUSE	105 VIAL ST HORSE CAVE KY 42749	UNDETERMINED
HT 736	(GARAGE)	WOODLAWN AVE HORSE CAVE KY 42749	UNDETERMINED
HT 737	(WAREHOUSE)	WOODLAWN AVE HORSE CAVE KY 42749	UNDETERMINED
HT 738	(WAREHOUSE)	42749	N/R DISTRICT CONTRI. SITE
HT 739	HOUSE	2 A AND 2 B WOODLAWN AVE HORSE CAVE KY 42749	UNDETERMINED
HT 740	COMMERCIAL BUILDING	HWY 31 W AT GUTHRIE ST HORSE CAVE KY 42749	UNDETERMINED
HT 741	WIGWAM BAPTIST CHURCH	GUTHRIE ST HORSE CAVE KY 42749	UNDETERMINED
HT 742	(WAREHOUSE)	HIGBEE ST (GUTHRIE ST ??) HORSE CAVE KY 42749	N/R DISTRICT CONTRI. SITE
HT 743	HOUSE	101 VIAL ST HORSE CAVE KY 42749	UNDETERMINED
HT 744	HOUSE	106 VIAL ST HORSE CAVE KY 42749	UNDETERMINED
HT 745	HOUSE	108 VIAL ST HORSE CAVE KY 42749	UNDETERMINED
HT 746	HOUSE	109 VIAL ST HORSE CAVE KY 42749	UNDETERMINED
HT 747	HOUSE	206 VIAL ST HORSE CAVE KY 42749	UNDETERMINED
HT 748	HOUSE	318 WALTHALL AVE HORSE CAVE KY 42749	UNDETERMINED
HT 749	HOUSE	322 WALTHALL ST HORSE CAVE KY 42749	UNDETERMINED
HT 750	HOUSE	108 COMER HORSE CAVE KY 42749	UNDETERMINED
HT 751	HOUSE	110 COMER ST HORSE CAVE KY 42749	UNDETERMINED
HT 752	HOUSE	112 COMER ST HORSE CAVE KY 42749	UNDETERMINED
HT 753	HOUSE	113 COMER ST HORSE CAVE KY 42749	UNDETERMINED
HT 754	HOUSE	200 COMER AND COLLEGE ST HORSE CAVE KY 42749	UNDETERMINED
HT 755	HOUSE	205 COMER ST HORSE CAVE KY 42749	UNDETERMINED
HT 756	HOUSE	302 GREEN ST HORSE CAVE KY 42749	UNDETERMINED
HT 757	HOUSE	303 GREEN ST HORSE CAVE KY 42749	UNDETERMINED
HT 758	HOUSE	504 ROBIN ROAD HORSE CAVE KY 42749	UNDETERMINED
HT 759	HOUSE	520 ROBIN RD HORSE CAVE KY 42749	UNDETERMINED
HT 760	HOUSE	HWY 1846 ACROSS FROM FIRST ST HORSE CAVE KY 42749	UNDETERMINED
HT 761	HOUSE	CORNER HWY 1846 AND HWY 218 HORSE CAVE KY 42749	UNDETERMINED
HT 762	HOUSE	42749	UNDETERMINED
HT 763	HOUSE	42749	UNDETERMINED
HT 764	HOUSE	127 SECOND ST HORSE CAVE KY 42749	UNDETERMINED
HT 765	HOUSE	HART AVE HORSE CAVE KY 42749	UNDETERMINED
HT 766	CHICKEN PAYTON'S HATCHERY	42749	UNDETERMINED
HT 767	HOUSE	211 NEW ST HORSE CAVE KY 42749	UNDETERMINED
HT 768	HOUSE	351 NEW ST HORSE CAVE KY 42749	UNDETERMINED
HT 769	FUNERARY/CEMETERY STEPS	CEMETERY AVENUE HORSE CAVE KY 42749	UNDETERMINED
HT 770	HOUSE	103 BUNNELL AVE HORSE CAVE KY 42749	UNDETERMINED
HT 771	HOUSE	105 BUNNELL AVE HORSE CAVE KY 42749	UNDETERMINED
HT 772	HOUSE	109 BUNNELL AVE HORSE CAVE KY 42749	UNDETERMINED
HT 773	HOUSE	111 BUNNELL AVE HORSE CAVE KY 42749	UNDETERMINED
HT 774	HOUSE	110 BUNNELL AVENUE HORSE CAVE KY 42749	UNDETERMINED
HT 775	HOUSE	501 MAIN ST HORSE CAVE KY 42749	UNDETERMINED
HT 776	HOUSE	103 GREEN ST HORSE CAVE KY 42749	UNDETERMINED
HT 777	HOUSE	115 GREEN AVE HORSE CAVE KY 42749	UNDETERMINED
HT 778	HOUSE	201 GREEN ST HORSE CAVE KY 42749	UNDETERMINED
HT 779	HOUSE	201 GREEN AVE HORSE CAVE KY 42749	UNDETERMINED
HT 780	HOUSE	203 GREEN AVE HORSE CAVE KY 42749	UNDETERMINED
HT 781	HOUSE	207 GREEN AVE HORSE CAVE KY 42749	UNDETERMINED
HT 782	HOUSE	209 GREEN AVE HORSE CAVE KY 42749	UNDETERMINED
HT 783	HOUSE	211 GREEN AVE HORSE CAVE KY 42749	UNDETERMINED
HT 784	HOUSE	301 GREEN AVE HORSE CAVE KY 42749	UNDETERMINED
HT 785	HOUSE	206 GREEN AVE HORSE CAVE KY 42749	UNDETERMINED
HT 786	HOUSE	204 GREEN AVE HORSE CAVE KY 42749	UNDETERMINED
HT 787	HOUSE	202 GREEN AVE HORSE CAVE KY 42749	UNDETERMINED
HT 788	HOUSE	110 GREEN AVE HORSE CAVE KY 42749	UNDETERMINED

HT 789	HOUSE	108 GREEN AVENUE HORSE CAVE KY 42749	UNDETERMINED
HT 790	HOUSE	102 GREEN AVE HORSE CAVE KY 42749	UNDETERMINED
HT 791	HOUSE	CORNER OF MAIN AND YANCY ST HORSE CAVE KY 42749	UNDETERMINED
HT 792	HOUSE	103 YANCEY ST HORSE CAVE KY 42749	UNDETERMINED
HT 793	HOUSE	103 YANCEY ST HORSE CAVE 42749	UNDETERMINED
HT 794	HOUSE	111 YANCEY ST HORSE CAVE KY 42749	UNDETERMINED
HT 795	HOUSE	113 YANCEY ST HORSE CAVE KY 42749	UNDETERMINED
HT 796	HOUSE	307 COLLEGE ST HORSE CAVE KY 42749	UNDETERMINED
HT 797	HOUSE	COLLEGE AND 110 YANCEY ST HORSE CAVE KY 42749	UNDETERMINED
HT 798	HOUSE	110 YANCEY ST HORSE CAVE KY 42749	UNDETERMINED
HT 799	HOUSE	103 EDWARDS AVE HORSE CAVE KY 42749	UNDETERMINED
HT 800	HOUSE	107 EDWARDS AVE HORSE CAVE KY 42749	UNDETERMINED
HT 801	HOUSE	209 EDWARDS ST HORSE CAVE KY 42749	UNDETERMINED
HT 802	HOUSE	206 EDWARDS ST HORSE CAVE KY 42749	UNDETERMINED
HT 803	HOUSE	110 EDWARDS AVE HORSE CAVE KY 42749	UNDETERMINED
HT 804	HOUSE	108 EDWARDS AVE HORSE CAVE KY 42749	UNDETERMINED
HT 805	HOUSE	115 CAVE ST HORSE CAVE KY 42749	UNDETERMINED
HT 806	HOUSE	119 CAVE ST HORSE CAVE KY 42749	UNDETERMINED
HT 807	HOUSE	121 CAVE ST HORSE CAVE KY 42749	UNDETERMINED
HT 808	HOUSE	201 CAVE ST HORSE CAVE KY 42749	UNDETERMINED
HT 809	HOUSE	203 CAVE ST HORSE CAVE KY 42749	UNDETERMINED
HT 810	HOUSE	205 CAVE ST HORSE CAVE KY 42749	UNDETERMINED
HT 811	HOUSE	206 CAVE ST HORSE CAVE KY 42749	UNDETERMINED
HT 812	HOUSE	204 CAVE ST HORSE CAVE KY 42749	UNDETERMINED
HT 813	HOUSE	202 CAVE ST HORSE CAVE KY 42749	UNDETERMINED
HT 814	CHURCH OF CHRIST	CAVE ST HORSE CAVE KY 42749	UNDETERMINED
HT 815	HOUSE	118 CAVE ST HORSE CAVE KY 42749	UNDETERMINED
HT 816	HOUSE	116 CAVE ST HORSE CAVE KY 42749	UNDETERMINED
HT 817	HOUSE	114 CAVE ST HORSE CAVE KY 42749	UNDETERMINED
HT 818	HOUSE	203 MAPLE ST HORSE CAVE KY 42749	UNDETERMINED
HT 819	HOUSE	205 MAPLE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 820	HOUSE	207 MAPLE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 821	HOUSE	209 MAPLE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 822	HOUSE	301 MAPLE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 823	HOUSE	303 MAPLE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 824	HOUSE	305 MAPLE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 825	HOUSE	307 MAPLE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 826	HOUSE	DEAD END OF MAPLE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 827	HOUSE	316 MAPLE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 828	HOUSE	310 MAPLE ST HORSE CAVE KY 42749	UNDETERMINED
HT 829	HOUSE	308 MAPLE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 830	HOUSE	304 MAPLE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 831	HOUSE	302 MAPLE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 832	HOUSE	300 MAPLE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 833	HOUSE	212 MAPLE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 834	HOUSE	208 MAPLE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 835	HOUSE	120 MAPLE AVENUE HORSE CAVE KY 42749	UNDETERMINED
HT 836	HOUSE	118 MAPLE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 837	HOUSE	116 MAPLE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 838	HOUSE	114 MAPLE AVE HORSE CAVE KY 42749	UNDETERMINED
HT 839	CAVE OFFICE	106 HWY 31 W NEAR MAIN ST HORSE CAVE KY 42749	N/R DISTRICT CONTRI. SITE
HT 840	TOBACCO CO INC NO 2	HWY 31 W NEAR MAIN ST HORSE CAVE KY 42749	UNDETERMINED
HT 841	COMPANY (DEMOLISHED)	CHERRY ST HORSE CAVE KY 42749	DEMOLISHED
HT 842	(DEMOLISHED)	CHERRY LANE AT RAILROAD HORSE CAVE KY 42749	DEMOLISHED
HT 843	HORSE CAVE WATER CO	SHELLEY AT CHERRY ST HORSE CAVE KY 42749	UNDETERMINED
HT 844	BUILDING/WAREHOUSE	CHERRY ST HORSE CAVE KY 42749	DEMOLISHED
HT 845	BUILDING/WAREHOUSE	CHERRY ST HORSE CAVE KY 42749	DEMOLISHED
HT 846	BUILDING	101 E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 847	PATTERSON BUILDING	119-123 E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 848	AUSTIN BUILDING	129 E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 849	AUTO BUILDING	135 E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 850	BUILDING	139 E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 851	PROFESSIONAL ARTS BUILDING	207 E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 852	COMMERCIAL BUILDING	211 E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 853	APARTMENT BUILDING	217 E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 854	COMMERCIAL BUILDING	200 E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 855	BUILDING/BOWLING ALLEY	E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 856	BALE OIL COMPANY BUILDING	225 E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 857	COMMERCIAL BUILDING	225 E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE

HT 870	BUILDING	E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 871	COMMERCIAL BUILDING	120 E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 873	KANE BUILDING	141 E MAIN ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 874	HIDDEN RIVER CAVE	S DIXIE HIGHWAY HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 875	(DEMOLISHED)	U S 31W HORSE CAVE KY	DEMOLISHED
HT 876	RIGHT-OF-WAY AND L&N PARK	U S 31W HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 877	COMMERCIAL BUILDING	OFF HIGBEE ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 878	WAREHOUSE	HIGBEE AND WOODLAWN AVE HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 879	LIBRARY/FIRE DEPT	121 WOODLAWN AVE HORSE CAVE	N/R DISTRICT CONTRI. SITE
HT 880	PAYTON BUILDING	106 GUTHRIE ST HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 881	HOUSE	(SEE COORDINATES)	UNDETERMINED
HT 882	MANSFIELD CEMETERY	GREEN RIVER)	UNDETERMINED
HT 883	WHITE OAK CEMETERY	CREEK RD	UNDETERMINED
HT 884	HOUSE (OLD # HT 850)	3810 W DIXIE HWY	UNDETERMINED
HT 885	HOUSE	DIXIE HWY	UNDETERMINED
HT 886	BARN	DIXIE HWY	UNDETERMINED
HT 887	HOUSE	DIXIE HWY	UNDETERMINED
HT 888	HOUSE	WEST DIXIE HIGHWAY	UNDETERMINED
HT 889	HOUSE	DIXIE HWY	UNDETERMINED
HT 890	HOUSE	1060 PINE RIDGE ROAD	UNDETERMINED
HT 891	HOUSE	PINE RIDGE ROAD	UNDETERMINED
HT 892	HOUSE	936 PINE RIDGE ROAD	UNDETERMINED
HT 893	HOUSE	PINE RIDGE ROAD	UNDETERMINED
HT 894	HOUSE	PINE RIDGE ROAD	UNDETERMINED
HT 895	HOUSE	CHESTNUT GROVE ROAD	UNDETERMINED
HT 896	HOUSE	CHESTNUT GROVE ROAD	UNDETERMINED
HT 897	CHESTNUT GROVE FARM	CHESTNUT GROVE ROAD	UNDETERMINED
HT 898	ROADSIDE CEMETERY	JOHN HIGHBAUGH ROAD	UNDETERMINED
HT 899	HOUSE	G HIGHBAUGH ROAD	UNDETERMINED
HT 900	WRIGHT'S GARAGE	RD	UNDETERMINED
HT 901	THE PUMPING STATION	1790 N JACKSON HWY HARDYVILLE KY 42746	UNDETERMINED
HT 902	MIDWAY BUILDING	US 31 W	NATIONAL REGISTER
HT 903	L & N TURNPIKE # EL #	(SEE NR NOMINATION)	N/R DISTRICT CONTRI. SITE
HT 904	L & N RAILROAD GRADE # EL #	(SEE NR NOMINATION)	N/R DISTRICT CONTRI. SITE
HT 905	HOUSE	HAMMONVILLE ROAD AT JONESVILLE RD	UNDETERMINED
HT 906	HOUSE	10138 RT 31E JONESVILLE KY	UNDETERMINED
HT 907	HOUSE	9974 RT 31E JONESVILLE KY	UNDETERMINED
HT 908	PASCAL SCHOOLHOUSE	FAIRVIEW CHURCH-PASCAL ROAD PASCAL KY	UNDETERMINED
HT 909	HOUSE	2975 FAIRVIEW CHURCH-PASCAL ROAD	UNDETERMINED
HT 910	HOUSE	2209 RT 436	UNDETERMINED
HT 911	HOUSE	2224 RT 436	UNDETERMINED
HT 912	HOUSE	2758 HUNDRED ACRE POND ROAD	UNDETERMINED
HT 913	HOUSE	2999 HUNDRED ACRE POND ROAD	UNDETERMINED
HT 914	HOUSE	EAST SIDE 31E LESS THAN .5 MI NORTH OF UNO	UNDETERMINED
HT 915	HOUSE	2654 US 31E (SOUTH JACKSON HWY)	UNDETERMINED
HT 916	HOUSE	CROSSING	UNDETERMINED
HT 917	HOUSE	BUNNELL CROSSING	UNDETERMINED
HT 918	HOUSE	2319 US 31E HORSE CAVE KY	UNDETERMINED
HT 919	HOUSE	STORE	UNDETERMINED
HT 920	HOUSE	5185 BUNNELL CROSSING	UNDETERMINED
HT 921	DUPLEX	4884 BUNNELL CROSSING	UNDETERMINED
HT 922	HOUSE	4760 BUNNELL CROSSING	UNDETERMINED
HT 923	HOUSE	4579 BUNNELL CROSSING	UNDETERMINED
HT 924	HOUSE	575 FRENCHMAN KNOB ROAD	UNDETERMINED
HT 925	DUPLEX	170 MOSS ROAD HINESDALE	UNDETERMINED
HT 926	HOUSE	3722 KY 357 HINESDALE KY	UNDETERMINED
HT 927	DUPLEX	5440 US 31E (NORTH JACKSON HIGHWAY)	UNDETERMINED
HT 928	DUPLEX	5665-5667 US 31E (N JACKSON HWY)	UNDETERMINED
HT 929	HOUSE	5837 US 31E (NORTH JACKSON HWY)	UNDETERMINED
HT 930	HOUSE	MILE N OF UNO	UNDETERMINED
HT 931	HOUSE	2654 US 31E (SOUTH JACKSON HWY)	UNDETERMINED
HT 932	HOUSE	CROSSING	UNDETERMINED
HT 933	HOUSE	CROSSING	UNDETERMINED
HT 934	HOUSE	2319 US 31E (SOUTH JACKSON HWY)	UNDETERMINED
HT 935	HOUSE	WEST SIDE US 31E 1/2 MILE FROM BUNNELL CROSSING	UNDETERMINED
HT 936	DUPLEX	5185 BUNNELL CROSSING	UNDETERMINED
HT 937	DUPLEX	4884 BUNNELL CROSSING	UNDETERMINED
HT 938	HOUSE	4760 BUNNELL CROSSING	UNDETERMINED
HT 939	HOUSE	4579 BUNNELL CROSSING	UNDETERMINED

HT 940	HOUSE	N SIDE CHURCH ST	HORSE CAVE KY	UNDETERMINED
HT 941	HOUSE	S SIDE CHURCH ST	HORSE CAVE KY	UNDETERMINED
HT 942	HOUSE	104 CHURCH ST	HORSE CAVE KY	UNDETERMINED
HT 943	HOUSE	S SIDE CHURCH ST	HORSE CAVE KY	UNDETERMINED
HT 944	HOUSE	203 CHURCH ST	HORSE CAVE KY	N/R DISTRICT CONTRI. SITE
HT 945	HOUSE	S SIDE CHURCH ST	HORSE CAVE KY	UNDETERMINED
HT 946	HOUSE	110 CHURCH ST	HORSE CAVE KY	UNDETERMINED
HT 947	HOUSE	WILLIS ST	N OF CHURCH ST HORSE CAVE KY	UNDETERMINED
HT 948	HOUSE	103 MAIN ST	HORSE CAVE KY	UNDETERMINED
HT 949	HOUSE	107 MAIN ST	HORSE CAVE KY	UNDETERMINED
HT 950	HOUSE	104 WILLIS ST	HORSE CAVE KY	UNDETERMINED
HT 952	HOUSE	108 WILLIS ST	HORSE CAVE KY	UNDETERMINED
HT 953	HOUSE	106 MAIN ST	HORSE CAVE KY	UNDETERMINED
HT 954	HOUSE	108 MAIN ST	HORSE CAVE KY	UNDETERMINED
HT 955	HOUSE	110 MAIN ST	HORSE CAVE KY	UNDETERMINED
HT 956	HOUSE	202 MAIN ST	HORSE CAVE KY	UNDETERMINED
HT 957	HOUSE	203 MAIN ST	HORSE CAVE KY	UNDETERMINED
HT 958	HOUSE	106 WRIGHT ST	HORSE CAVE KY	UNDETERMINED
HT 959	HOUSE	216 MAIN ST	HORSE CAVE KY	UNDETERMINED
HT 960	HOUSE	214 MAIN ST	HORSE CAVE KY	UNDETERMINED
HT 961	HOUSE	251 KY 335	HORSE CAVE KY	UNDETERMINED
HT 962	HOUSE	195 KY 335	HORSE CAVE KY	UNDETERMINED
HT 963	HOUSE	155 KY 335	HORSE CAVE KY	UNDETERMINED
HT 964	HOUSE	KY 335/KY 218	HORSE CAVE KY	UNDETERMINED
HT 965	HOUSE	VIAL KNOB ROAD	WEST OF KY 335	UNDETERMINED
HT 966	HOUSE	295 VIAL KNOB ROAD	WEST OF KY 335	UNDETERMINED
HT 967	HOUSE	ADJACENT TO HORSE CAVE	LOOKOUT TOWER	UNDETERMINED
HT 969	DUPLEX	ROUTE 2	MUNFORDVILLE ROAD	UNDETERMINED
HT X 4	SALTS CAVE ARCH. SITE (X 4)	MAMMOTH CAVE NAT'L PARK-3 M E OF PARK HQRS		NATIONAL REGISTER

***HORSE CAVE
HISTORIC
PRESERVATION PLAN
2012***

Prepared for:

**The City of Horse Cave
121 Woodlawn Avenue
P.O. Box 326
Horse Cave, Kentucky 42749**

and

**The Kentucky Heritage Council
300 Washington Street
Frankfort, Kentucky 40601**

Prepared by:

**Donna G. Logsdon, Architect
P.O. Box 10
Hardyville, KY 42746**

**Approved by the
Horse Cave Board of Architectural Review
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**Adopted by the
Horse Cave City Council
August 13, 2012**

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This Preservation Plan was prepared by members of the Horse Cave Board of Architectural Review, the Horse Cave City Council, Horse Cave Board of Zoning Adjustment, Hart County Joint City-County Planning Commission, individual property owners, the general public and Donna G. Logsdon, Architect.

City of Horse Cave City Council

Mayor Randall Curry - Ex-Officio
Jackie Buckingham
David Lindsey
Perry Martin
Sue Nunn
Vickie Rogers
Tim Tucker

Horse Cave Board of Architectural Review

Mayor Randall Curry, Ex-Officio
Ken Russell, Chair
Ann Matera, Secretary
Sue Nunn
Barbara Sturgeon
Sandra Wilson

Horse Cave Board of Zoning Adjustment

Kenny Isenberg, Chair
James Asbury
James C. Sturgeon

Hart County Joint City-County Planning Commission

Kenny Isenberg
Luther Avery
Sherman Bowman
Will Clauson
Clint Froedge
Grayling Heiser
Michael Murray
David Williams

INTRODUCTION

This Preservation Plan is the culmination of many years of historic preservation work in Horse Cave that began with a county-wide Historic Resources Survey in 1977 followed by another survey conducted between 1994 and 1995. On August 2, 2001, the Horse Cave Historic District was listed in the National Register of Historic Places. Three years later, the Horse Cave Local Historic District was designated.

This document was prepared as part of the Horse Cave Board of Architectural Review's continuing efforts to preserve, protect, and enhance the town's historic, architectural and cultural heritage through preservation related activities as outlined in its Historic Preservation Ordinance, # 2000-08, that was adopted by the Horse Cave City Council on April 9, 2001.

This Historic Preservation Plan provides the basis for the development of a preservation program by creating an agenda for future preservation activities that are vital to this growing community. The agenda encourages economic development while addressing such issues as tourism, zoning, traffic and development patterns that affect the local historic resources. These historic preservation goals and objectives are consistent with the purposes stated in the preservation ordinance and the Hart County Comprehensive Plan. This document informs current and future property owners and residents in advance how the community intends to grow and what the community wants to protect.

This Plan defines the historic character of the town by summarizing the City's history and outlining past preservation efforts. The process for ensuring all potential historic resources are considered for designation is outlined. The purpose, meaning, and content of the existing Historic Preservation Ordinance is explained including the importance of educating the public about their heritage and its value to the community. Resolving future conflicts between competing land-use goals are remedied by the formulation of policies and procedures regarding the City's historic resources. Promoting the rehabilitation of historic structures enhances the town's visual and aesthetic character, strengthens the economy while stabilizing and improving property values, encourages economic growth and development, and fosters civic pride.

WHAT IS A PRESERVATION PLAN?

A Preservation Plan is a unique document that responds to the historic preservation goals of a community. It provides the basis for the development of a preservation program while strengthening understanding and support of existing preservation programs, and helps to resolve existing and future conflicts between competing land-use goals. Clearly stated goals will let current and future property owners and residents know in advance how the community intends to grow and what the community wants to protect. The plan may exist in policy statements in a variety of ordinances, programs, and public pronouncements by local officials concerning the community's heritage. The Plan may also exist in comprehensive plan elements, such as land use, housing, economic development, and transportation, among others. This formal written document reconciles policies and procedures regarding a community's historic resources and is to be used to educate the public, develop the community's historic preservation program, and may be adopted as an element of the community's comprehensive plan.

The following elements are included in this Historic Preservation Plan:

- 1) A definition of Horse Cave's historic character;
- 2) A summary of past and present preservation efforts;
- 3) A summary of the historic resources surveys that have been conducted and the type of historic districts that are in place;
- 4) A statement of incentives that is available to assist in the preservation of the community's historic resources that encourage economic development;
- 5) A Preservation Plan Mission Statement, Goals and Objectives;
- 6) An explanation of the legal basis for protecting Horse Cave's historic resources; and
- 7) A specific agenda for future action to accomplish the historic preservation goals.

WHAT IS PROTECTED?

Buildings located within the Horse Cave Local Historic District are fully protected because the Horse Cave Board of Architectural Review reviews all projects, including new construction, alterations, rehabilitation, signage, murals, demolition, and relocation before any work can take place. This includes all of the properties listed in the National Register of Historic Places. Buildings located outside the Local Historic District boundaries are not protected; however, property owners may request review of proposed work for compliance with the Horse Cave Local Historic District Design Guidelines 2004.

The Horse Cave Local Historic District is located within the Renaissance Kentucky Area and includes the National Register Historic District. This district was designated in 2004 and consists of a cohesive group of commercial and residential buildings dating between 1875 and 1960 in a thirteen block area. This Local Historic District includes not only the core buildings that were instrumental in the growth and development of Horse Cave but the continued expansion of this downtown commercial and residential area from its earliest beginning through 1960. The area is surrounded by Willis Street, Smith Street, Higbee Street, Woodlawn Avenue, Guthrie Street, Water Street, Main Street (S.R. 218), US 31-W (Dixie Highway), Cave Street, and Maple Avenue.

Within the Local Historic District is the Horse Cave National Register Historic District that was listed in 2001. Encompassing part of ten blocks in the downtown commercial district, there are 53 buildings, one object, and three sites dating from 1859 through 1952. The district is roughly bound on the north by Woodlawn Avenue and Church Street, on the east by Guthrie Street and Edwards Avenue, on the south by Mary Thomas Avenue, and on the west by Maple Street, U.S. 31-W and Smith Street.

In addition to the buildings currently listed in the National Register of Historic Places, there are others that are deemed to be eligible for National Register status according to the 1994-1995 survey. Aside from National Register eligible properties, there are other significant historic and cultural resources that are currently without protection including cemeteries, natural features, scenic views, historic platting patterns and buffer areas.

Section 106 of the National Historic Preservation Act of 1966 provides limited protection for any property listed in or eligible for the National Register of Historic Places properties by mandating a review process for federally funded, licensed or assisted projects to ensure that historic properties are considered.

HISTORIC PRESERVATION CONTEXT

History of Hart County

Hart County, located in the south central part of the state in the Pennyroyal region, was the sixty-first county to be formed on January 28, 1819 from portions of Hardin and Barren counties. Hart County is bordered by Edmonson, Grayson, Green, Larue, and Metcalfe counties. Covering 412 square miles, the county was named Nathaniel G.T. Hart (1784-1813) a Lexington lawyer and brother-in-law of Henry Clay, who was captured and killed by Indians at the Battle of the River Raisin (Kleber, 1992: 416).

History of Horse Cave

Horse Cave, the largest city in Hart County, lies at the crossroads of State Route 218 and U.S. 31-W. Historically, Main Street developed along a buffalo trace and was known as Bear Wallow Road, then U.S. 68, and now State Route 218. In the early days, this pathway was used by merchants and farmers to transport their produce to the Horse Cave Depot. U.S. 31-W, formerly known as the old L&N turnpike, is a Heritage Corridor and the major north-south transportation route through Hart County. Munfordville, the county seat, is located eight miles north of Horse Cave.

A key number of events affected Horse Cave's history including the settlement of Grinstead Valley in 1794, the formation of Hart County in 1819, the Louisville and Nashville Railroad constructed through town between 1857 and 1858, the town laid out in a grid pattern in 1859, the railroad depot constructed in 1860, the town incorporated in 1864, the town renamed Caverna in 1868, the name changed back to Horse Cave ten years later, a fire in 1911, the cave named Hidden River Cave open to the public with steps and electric lights in 1916, U.S. 31-W rerouted through downtown between 1933 and 1935, the cave closed in 1943, Interstate 65 constructed nearby in 1969, Horse Cave Theatre opens in 1977, and the cave reopens in 1993.

The valley was first settled in 1794 by Jesse Grinstead (Gardiner, 1940: 97) and was primarily sparsely populated farmland until the 1850s when Major Albert Anderson of Barren County purchased 535 acres which is now Horse Cave and laid out the town with a one-hundred-foot linen measuring tape in 1859 (Edwards, 1940: 107). The Louisville & Nashville Rail Company began grading the track in the winter of 1857-1858 and laid ties in 1859 (Gardiner, 1940: 106-110). Anderson donated the land for the L & N railroad depot in 1858 on the condition that the station would always be called Horse Cave, the largest cave in the middle of town, now known as Hidden River Cave. The post office was established on March 1, 1860 with a population of 82 (Rennick, 1987:145).

Town Development

In 1864, the town was incorporated (Kleber, 1992: 442) and numerous hotels, eating houses, home, mills and general stores sprang up along this major transportation corridor. According to legend, the cave, town and railroad station were named Horse Cave because the cave's huge entrance suggested the adjective "horse" which historically referred to anything unusually large (Rennick, 1987: 145).

Horse Cave grew slowly through the Civil War and mainly west of the railroad until a building boom occurred about 1868 (Gardiner, 1940: 113). During the boom, in 1869, the residents changed the name to Caverna but ten years later, the name reverted back to Horse Cave (Rennick, 1987: 144-145). By 1870, the town had swelled to 470 and its growth was a direct result from its location on the mainline of the Louisville and Nashville Railroad. Ten years later, the population was 800 with Horse Cave known as the shipping point for large quantities of tobacco, produce and livestock for a large section of the surrounding county. The town contained a weekly newspaper, a hotel, three flour mills, a bank, two churches and two schools. Exports consisted of primarily wheat, tobacco, livestock and fruit.

In 1886, Dr. George Alfred Thomas moved to Horse Cave to establish a dental office and bought the house next door to the cave, now known as the Dr. Thomas House (HT-86). One year later he purchased the cave from Major Albert Anderson and began developing the cave with his son Dr. H.B. Thomas. They installed a water pumping system that provided Horse Cave with drinking water. They also constructed one of Kentucky's first hydroelectric generators to power the lights in the cave and several downtown buildings. By 1892, he put in the second electric generator in a Kentucky town into operation in the cave. In 1905, Dr. H.B. Thomas assumed control of the cave upon his father's death and subsequently owned Floyd Collin's Crystal Cave and Kentucky Caverns. When the cave was opened to the public in 1916, steps were constructed down to the cave which was renamed Hidden River Cave. In the 1920s, there were six scheduled train stops in Horse Cave, three in the morning and three in the afternoon, which brought tourists to this cave destination. In the 1930s, U.S. 31-W was relocated through downtown Horse Cave parallel to the railroad and bisected the City Park. Since that time, the city limits have expanded to include industrial property south of town.

Hidden River Cave was shown commercially until 1943 when sewage and industrial waste seriously contaminated the cave stream. The pollution, combined with the impact of low visitation during World War II, the high costs of maintaining a river cave exhibition, and adverse effects of a "cave war" era lawsuit by the L & N Railroad, led to the closing of Hidden River Cave to tours ("A Cave", 1994).

In reaction to the pollution and cave closure, a domestic sewage treatment plant was constructed; however, this plant's wastewater was dumped into dry wells which fed water to the cave causing an odor in the town in the 1970s. A new sewage treatment plant was constructed and in 1989, the main source of sewage was eliminated and in 1993, the American Cave and Karst Center opened and has been offering tours inside the historic Patterson Building (HT-847) and Hidden River Cave (HT-87).

Since the late-1970s, Horse Cave has become a major tourist destination because the Horse Cave Theatre that offers professional plays during the summer season and the American Cave Museum that provides exhibits and offers tours of Hidden River Cave year round have helped revitalize the downtown commercial district by encouraging heritage tourism and promoting the town's continued growth and development. Today, Horse Cave is the largest town in Hart County with a 2010 population of 2,311.

Horse Cave Historic Character

The definition of historic character is an essential part of the Preservation Plan element because it describes the unique character of the community. Since a community's character may change over time, these provisions will provide historic contexts and continuity when the Preservation Plan is updated or amended in the future.

The **Renaissance Kentucky Area**, designated in 2000, encompasses portions of an eighteen block area and consists of a cohesive group of residential and commercial buildings and sites that may potentially be considered part of a historic district in the future. Funding has been available for beautifying the streetscapes and facades within this area. See Figure 1.

The **Local Historic District** is located within the Renaissance Kentucky Area and includes the entire National Register Historic District. The Local Historic District was designated in 2004 and consists of a cohesive group of commercial and residential buildings dating between 1875 and 1960 in a thirteen block area. See Figure 1.

The **Horse Cave National Register Historic District**, listed in 2001, contains the most cohesive group of early commercial and residential buildings that formed the only town in Hart County that developed around a cave. This district is primarily comprised of one- and two-story brick buildings that were constructed from 1859 to 1952 with flat or low sloping roofs behind parapet walls, large storefront windows with a recessed entry on the ground floor, and stone lintels and sills accentuating tall narrow windows on the upper floors. Awnings or canopies extend over the concrete sidewalks sheltering pedestrians from the elements. A flat or stepped parapet wall is often enhanced by pressed tin or modillion dotted cornices, stone caps, or corbeled brick insets. All of these buildings are situated on long narrow lots facing State Route 218 or East Main Street. See Figure 1.

HISTORIC DISTRICT MAP

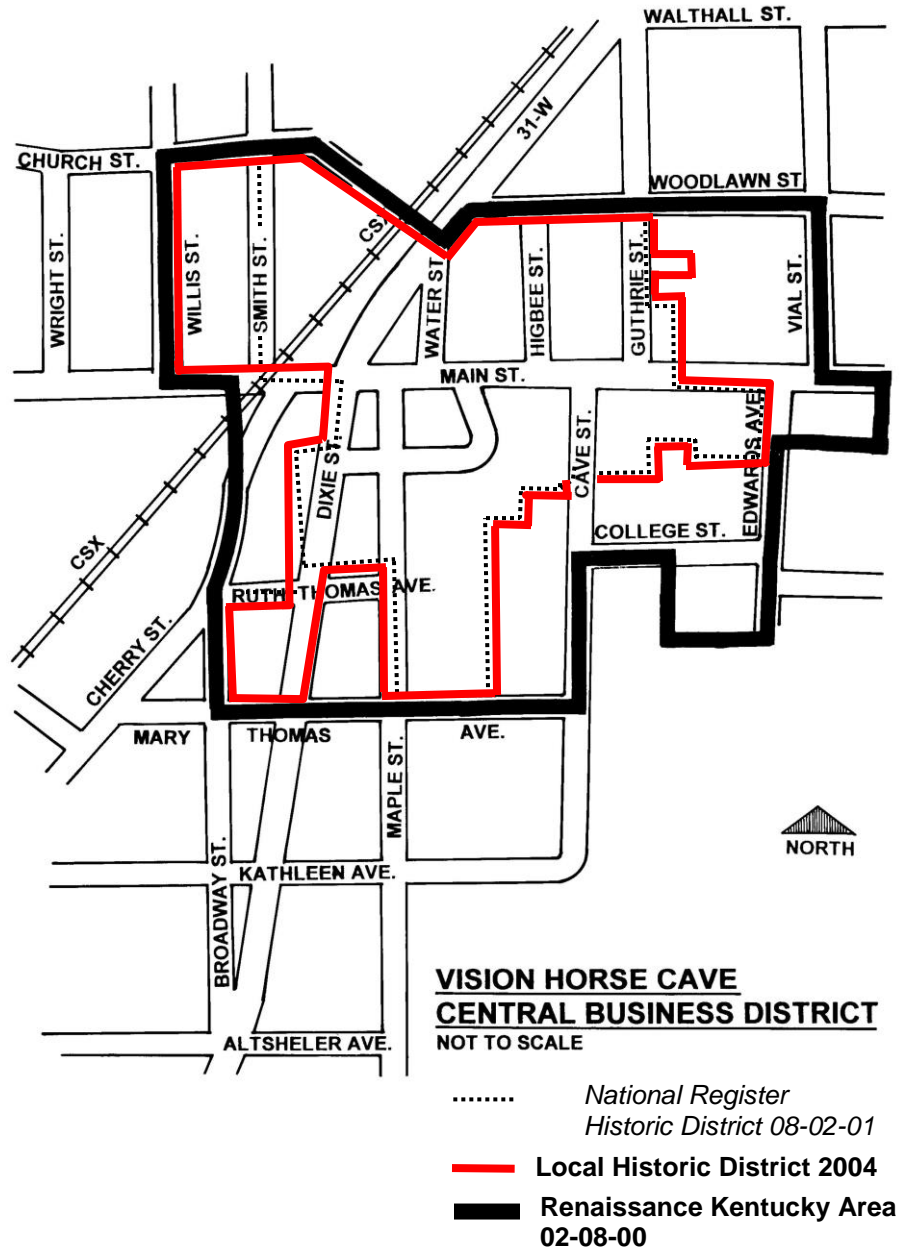


Figure 1

HISTORIC DISTRICT MAP HORSE CAVE, KENTUCKY

SUMMARY OF PAST AND PRESENT PRESERVATION EFFORTS

The following is a concise and accurate summary of the history of the preservation movement in Horse Cave. This history will provide the basis for the historic preservation context and will support any disputes concerning protection of the heritage of Horse Cave. Future leaders will be able to use this document to understand how the community's preservation program has evolved and to educate the public about their heritage.

Historic Resources Survey - 1977

In 1977, a county-wide survey was conducted by the Kentucky Heritage Council. At that time, 497 individual resources documented on Kentucky Historic Resources Inventory forms.

Historic Resources Survey - 1994-1995

Between 1994 and 1995, Hart County was re-surveyed by Donna Logsdon, Architect and 375 more resources were documented on Kentucky Historic Resources Inventory forms and over 1,000 properties were map coded. At that time, the City of Horse Cave was recommended to be nominated to the National Register of Historic Places.

Vision Horse Cave - 1999

In the spring of 1999, the citizens of Horse Cave and Hart County formed a non-profit organization known as "Vision Horse Cave". The Steering Committee focused on promoting the revitalization of downtown Horse Cave and prepared a Renaissance Kentucky Application in June 2000.

Renaissance Kentucky Community - 2000

In September 2000, Horse Cave became a Silver Renaissance Kentucky Community. This group has been actively involved in beautification projects, building renovation and stabilization, and economic development in downtown Horse Cave. The City of Horse Cave applied for and received funding to beautify the Dr. Thomas House, streetscape and facades within the designated Renaissance Kentucky Area.

Horse Cave Main Street Program - 2000

The Horse Cave Main Street Program was established in 2000 with Sandra Wilson as Main Street Manager. The Main Street Board, City Council members, Vision Horse Cave, and the Horse Cave Board of Architectural Review (BOAR) have created a partnership between the public and private sectors dedicated to the revitalization of the downtown business district. The Main Street Program has encouraged activities that created an increase in economic development.

National Register Historic District - 2001

On August 2, 2001, the Horse Cave Historic District was listed in the National Register of Historic Places funded in part by a Federal Survey and Planning grant administered by the Kentucky Heritage Council and the City of Horse Cave.

Historic Preservation Ordinance - 2001

The Historic Preservation Ordinance # 2000-08 was formally adopted by the City of Horse Cave on April 9, 2001 in compliance with state and national criteria. This ordinance outlines the procedures for establishing a Historic Preservation Commission; the powers and duties of the Commission, including reviewing alterations, demolition, or additions; procedures for nominating properties to the National Register of Historic Places; the Designation of Local Historic Districts; and the Approval of Changes to Landmarks and Properties in Historic Districts. Five (5) citizens interested in historic preservation were appointed by the Mayor to serve on the Horse Cave Board of Architectural Review. This Board is responsible for reviewing Certificate of Appropriateness applications for projects within the proposed Local Historic District as well as the Renaissance Kentucky area.

Certified Local Government - 2002

In 2002, the City of Horse Cave was designated a Certified Local Government. This status makes it possible for the City to request funding for preservation related projects including historic resource surveys and National Register nominations, the Local Historic District Designation and Design Guidelines, the Preservation Education notebook, and this Preservation Plan.

Local Historic District - 2004

The City of Horse Cave, upon request by the Horse Cave Board of Architectural Review, applied for and received a Federal Survey and Planning Grant administered by the Kentucky Heritage Council to prepare a Local Historic District Designation Report and Design Guidelines for a local historic district. In 2004, the Local Historic District Designation Report was prepared establishing the boundaries of a cohesive group of historic commercial buildings and sites situated between the 2001 National Register Historic District boundaries and the Renaissance Kentucky Area. The Horse Cave Local Historic District was designated and Design Guidelines were adopted by the Horse Cave City Council in 2004 to help the City of Horse Cave control the visual character of the historic district while encouraging development and revitalization.

Local Historic District Design Guidelines - 2004

In conjunction with the Local Historic District Designation Report, the Horse Cave Local Historic District Design Guidelines were prepared for the local historic district. These guidelines offer design alternatives for renovation, new design and construction in the designated local historic district. The purpose of this document is to recommend alternative ways to achieve respectful rehabilitation and new construction within the urban fabric in a positive manner that will promote the revitalization of downtown Horse Cave.

Heritage Tourism - ongoing

The City of Horse Cave is in the process of developing heritage tourism.

Education and Public Awareness - on going

The Horse Cave Board of Architectural Review has been involved in local historic preservation activities since their appointment in 2001. Their first activity was to oversee the Historic Resources Survey and National Register nomination that was conducted in 2001. Educational sessions were held to develop the Local Historic District and Design Guidelines in 2004. Since that time, the BOAR has reviewed Certificate of Appropriateness Applications and has been

involved in developing a Design Guidelines brochure. They have also participated in the development of the Historic Preservation Education Notebook and this Preservation Plan. In the near future, the BOAR will be involved in developing the Horse Cave Historic Sites Booklet that will combine the information found in three separate educational brochures into one booklet.

INCENTIVES FOR HISTORIC PRESERVATION

Legal and financial incentives are necessary to promote the protection of Horse Cave's historic resources.

Legal Tools

- 1) Historic Preservation Ordinance
 - a) The Horse Cave Historic Preservation Ordinance establishes a Board to oversee compliance with the protective clauses, review applications, and make recommendations for appropriate alterations, additions and new construction within a designated area. The ordinance also establishes the process and procedures for making the application and appealing decisions made by the Board of Architectural Review.

- 2) Covenants
 - a) Covenants are contractual agreements between private parties that run with the land, thereby restricting uses that may be made of the property.
 - b) Reverter clauses in deeds stipulate that unless certain conditions are followed, ownership of the property involved will return to the conveyor or to a designated third party.

Financial Incentives

The following financial incentives are available to those who own historic buildings in Horse Cave.

- 1) Tax incentives
 - a) The Kentucky Heritage Council administers the Kentucky Historic Preservation Tax Credit program in partnership with the Kentucky Department of Revenue, and the Federal Historic Rehabilitation Tax Credit program in partnership with the National Park Service. Both tax credit programs are available for buildings listed in the National Register of Historic Places or located within a historic district listed in the National Register and certified by the Kentucky Heritage Council as contributing to the historic significance of the National Register district. Both of these credits are intended as incentives for private investment in historic buildings throughout the Commonwealth.
 - b) Thirty percent (30%) of qualified rehabilitation expenses is offered as a state tax credit for owner-occupied residential properties. A minimum investment of \$20,000 is required, with the total credit not to exceed \$60,000.
 - c) Twenty percent (20%) of qualified rehabilitation expenses is offered as a state tax credit for all other properties, requiring a minimum investment of \$20,000 or the adjusted basis, whichever is greater. The total credit for a project must not exceed \$400,000.
 - d) "Other" properties include commercial and industrial buildings, income-producing properties, historic landscapes and properties owned by governments and non-profit organizations.

- e) Up to twenty percent (20%) of certified rehabilitation expenses for income-producing properties listed in or eligible for the National Register is offered as a federal tax credit.
 - f) Owner-occupied residences are not eligible for the federal tax credit. However, federal and state rehabilitation tax credits can be used in combination for the rehabilitation of commercial or income-producing properties.
 - g) Ten percent (10%) federal investment tax credits for non-residential, commercial or industrial buildings that were built before 1936.
- 2) Easement donations
- a) Preservation or conservation easement donations are acquired interests in property owned by another to preclude a property owner from making nonconforming alterations to the historic resource.
 - b) Easements may be “assignable to other parties” - transferred from the original purchaser to another, may “run with the land” - be binding on subsequent purchasers of the land affected, or may be acquired through gift or purchase, and donors of easements may be able to obtain tax deductions.
 - c) Easements include open space, conservation, scenic, interior, and exterior or facade, easements.
- 3) Federal, state, and local subsidies to assist key businesses and to support low-income housing, helping to stabilize deteriorating commercial areas and neighborhoods.
- 4) Grants from the State Historic Preservation Office, the National Park Service, the Department of Housing and Urban Development, and the National Endowment for the Arts and Humanities, the National Trust for Historic Preservation and other public and private agencies.
- 5) Charitable contributions of partial interest in a historically important land area or certified historic structure that can be deducted from taxes.

STRATEGIC PLAN

Preservation Plan Mission Statement

Horse Cave and its citizens seek to identify, protect, preserve and promote their historic and prehistoric resources in order to enhance the quality of life and the economic well-being for current and future generations.

Statement of Goals and Objectives

A statement of goals and objectives is the backbone of a Historic Preservation Plan. It provides direction to the Horse Cave community for future preservation efforts by outlining the community's historic preservation work. It is a statement of the philosophy by which the other provisions of the Preservation Plan are guided. The goals stated in this Preservation Plan are consistent with the purposes stated in the preservation ordinance that implements the plan and with the goals and objectives of the community's comprehensive plan.

This Preservation Plan provides a process for ensuring that all potential historic resources and districts are considered for designation. Identifying and gathering data on local historic resources is conducted by a survey. This Preservation Plan includes the results of previous historic resources surveys. These surveys provide Horse Cave with a comprehensive list of historic resources and a focus for implementing the goals and objectives of the Preservation Plan. Surveys should be conducted on a regular basis, particularly where a large number of buildings are involved, to document any changes and add to buildings and landscapes that have become more important to the community over time. Surveys are often used as educational tools for residents of the community to become more aware of their historic resources and their importance in the community.

This Preservation Plan includes a process for ensuring that all potential landmarks and historic districts are eventually considered for Local Historic District, Conservation District, and National Register District designation. A schedule has been created to ensure that all potential historic structures and sites will eventually be considered for designation according to the criteria contained in the Horse Cave Historic Preservation Ordinance.

Pursuant to Sections 100.187 and 100.193 of the Kentucky Revised Statutes and other applicable laws, the following statement of goals and objectives have been prepared (and adopted) by the Horse Cave Board of Architectural Review. Action on the part of the Horse Cave City Council and/or the Horse Cave Board of Architectural Review will be required to accomplish the following goals and objectives.

Preservation Plan Goal and Objectives

Goal: To identify, evaluate, and preserve resources of historic or cultural value within the City of Horse Cave.

Objectives:

1) Identify historic and prehistoric resources as valuable assets to the City and to its citizens.

Historic resources include buildings, structures, sites, districts and objects that reflect the city's cultural, social, economic, political and architectural history. Individual historic resources or district are generally a minimum of fifty years old. Identification includes a survey and inventory process that requires substantial research and careful evaluation in order to determine which resources are of historic, architectural or archaeological significance.

Every building has a history but not every building is historic. The amount of visual integrity retained by historic resources is an important consideration. Identification efforts relate to both a local process of designation of historic resources through the provisions of the Historic Preservation Ordinance and the national process of listing resources in the National Register of Historic Places carried out in coordination with The State Historic Preservation Office.

New survey efforts should be undertaken for portions of the city not previously studied. Funding sources for these efforts in the future include grants from the State Historic Preservation Office.

- a) Research and evaluate historic resources on a regular basis.
 - b) Conduct historic resource surveys on a regular basis.
 - c) Set designation priorities for historic district and landmarks in an orderly listing process, designate the most important or threatened resources.
 - d) Nominate properties to the National Register of Historic Places.
 - e) Establish National Register and local historic districts in Horse Cave on a regular basis.
 - f) Where archaeological resources may be involved, coordinate the identification and evaluation process with the State Historic Preservation Office.
 - g) Organize historic preservation survey files and inventory materials, maintain copies of National Register nominations for all local listings.
- 2) Enhance the municipal policy of protection of historic and prehistoric resources from physical threats that endanger their preservation and implement this policy through effective and efficient legislation and regulatory measures.**
- a) Incorporated the Historic Preservation Plan into the revised Hart County Comprehensive Plan.

- b) Review and revise zoning for new historic and conservation districts; adopt zoning provisions to encourage building/structure reuse.
- c) Revise Building Code requirements for historic districts and allow the Horse Cave Board of Architectural Review's Design Review Committee design authority.
- d) Improve capacity and effectiveness of the Horse Cave Board of Architectural Review in the areas of planning, communication, operations, training and staffing (allocate funding).
- e) Enforce a policy for violation of Design Guidelines.

3) Maintain and strengthen preservation partnerships between municipal government, state government and federal agencies.

Government leadership at the local, state and federal levels has been instrumental in developing regulatory measures and incentives to encourage the identification, protection and preservation of historic resources. Examples of government partnerships include work carried out under the Certified Local Government program and Section 106 process.

- a) Maintain Horse Cave status as a Certified Local Government (CLG).
- b) Maintain and/or improve status as a Renaissance Kentucky City.
- c) Horse Cave Board of Architectural Review to establish a role in the Section 106 review process for projects involving federal funding and historic resources.
- d) Monitor state and federal legislation involving historic preservation.

4) Establish and/or promote existing economic incentives to encourage the preservation of historic resources.

The development of economic incentives by private sources and units of governments has proven to be an effective strategy for preserving historic resources. Incentives developed by units of government during the past several decades across the country include property tax relief in the form of credits and assessment abatements and special tax assessments in historic areas to fund neighborhood improvements. Private lenders independently, or in cooperation with not-for-profit organizations and units of government, have provided financing pools and revolving loan funds to encourage historic rehabilitation. Although some financing tools have become increasingly sophisticated, all incentives have the same general purpose: to provide a source of money for the acquisition or rehabilitation projects involving historic resources that might not otherwise be successfully completed.

- a) Promote and support Façade Grant and Streetscape Enhancement Projects administered through the City of Horse Cave, Vision Horse Cave and/or the Horse Cave Board of Architectural Review.
- b) Promote and support rehabilitation projects by making the public aware of possible economic incentives from local banks with low interest loans.
- c) Establish a historic loan program using CDBG funds.
- d) Develop a policy and guidelines for special incentive plans offered by the City for endangered historic resources.

- e) Produce and distribute facts sheets on rehabilitation tax credits and the positive effects of local preservation ordinance in historic districts.
- f) Solicit the support of preservation groups.

5) Provide the technical assistance necessary to preserve and improve historic properties.

Technical assistance refers to information about appropriate methods for rehabilitation, reconstruction, restoration, stabilization, and documentation of historic resources (for local designation or nomination to the National Register of Historic Places) and the mechanisms for delivering that information. Good design, proper methods and affordability are objectives for technical assistance provided through individual counseling, training programs and publications.

- a) Horse Cave's Board of Architectural Review will offer technical assistance to properties owners regarding historic rehabilitation and new construction projects through the design process within the Local Historic District and the Renaissance Kentucky Area.
- b) The City will make copies of the Local Historic District Design Guidelines Brochure and the Secretary of the Interior's Standards for Rehabilitation available to the general public.
- c) Horse Cave's Board of Architectural Review will provide technical assistance to property owners who wish to nominate properties to the National Register of Historic Places.

6) Strengthen and develop historic preservation education programs and develop private support and commitment for preservation undertakings.

An informed public is necessary to support public policies designed to encourage historic preservation and community investment in historic resources and neighborhoods. To this end, awareness efforts should be aimed at heightening the general public's consciousness of preservation issues. Education efforts should promote an understanding of historic preservation concepts and issues as applied to local historic resources and community goals. Awareness and education campaigns should be developed using the media, special publications, events, and other communication tools.

Private leadership and support for preservation policies and projects can be developed through not-for-profit preservation groups, neighborhood organizations and groups representing downtown interests. A well rounded community preservation effort requires the private sector to take responsibility through individual initiatives as well as those organizations.

- a) A Historic Preservation Education Notebook, for use by the Horse Cave Board of Architectural Review and the general public, outlines the history of preservation activities in Horse Cave and the process and procedures for applying and receiving a Certificate of Appropriateness.

- b) Develop and maintain a marketing approach for all historic preservation education and promotion products and activities.
 - c) Create volunteer opportunities and special events for historic preservation activities.
 - d) Establish and maintain preservation as an element in community improvements efforts.
 - e) Broaden and strengthen not-for-profit preservation groups.
- 7) Establish, promote and support preservation activities involving historic and prehistoric resources as a viable part of the City's and surrounding areas lively past and vibrant future.**

The development of a heritage tourism initiative provides an opportunity for integrating historic preservation into two community goals - tourism and economic development. Successful heritage tourism requires development of authentic and quality heritage offerings for local residents and visitors. Heritage tourism planning should recognize local priorities and capabilities as well as the need for creative and accurate education and interpretation. Horse Cave' heritage tourism efforts should be developed in tandem with other visitor interests and needs. Preservation and protection of historic attractions, including historic districts, should remain a priority.

- a) Develop a heritage tourism plan.
- b) Develop and promote heritage tourism packages.
- c) Develop a heritage tour guide program.
- d) Develop heritage festivals.
- e) Conduct activities during National Historic Preservation ~~Week~~ Month annually.
- f) Develop a Web Page on the internet.
- g) Establish a clearinghouse for historic preservation technical information.
- h) Develop heritage educational school programs.

8) Conduct regular review and evaluation of historic preservation initiatives by the historic preservation community.

The process of evaluation involves regular review and modification of preservation efforts and is carried out by organizations and individuals involved with or affected by local historic preservation efforts. Regular evaluation allows for monitoring of the historic Preservation Plan itself and making adjustments for incorporating revised priorities and new elements. It has the effect of making the plan into a successful ongoing project.

- a) Establish an annual review meeting and set work plan objectives.

AGENDA FOR FUTURE ACTION

An agenda for future action provides perspective on preservation accomplishments over time and can be incorporated directly into goals, objectives and strategies of the Preservation Plan by providing a time frame for implementation of the objectives and strategies. Time frames, even when not mandatory, provide a necessary touchstone for measuring success and adjusting priorities. This Preservation Plan includes an agenda for future historic preservation action for the following reasons:

The agenda time frames an action plan for implementation of the goals and strategies outlined in the plan;

The agenda sets priorities for implementation of the plan; and

An agenda allows periodic review by the local government and the Horse Cave Board of Architectural Review to determine progress in meeting stated goals.

Agenda Time Frame and Activity Schedule

The following is a recommended list of historic preservation activities for the next ten years.

- 2012-2013** Incorporate the Historic Preservation Plan into the Hart County Comprehensive Plan and revise zoning for new historic and conservation districts as necessary; adopt zoning provisions to encourage building/structure reuse. Revise Building Code requirements for historic districts as necessary. Design, produce and distribute a Local Historic District Design Guidelines Brochure.
Design, produce and distribute a State and Federal Historic Preservation Tax Incentives brochure.
Organize historic preservation survey files and inventory materials.
Maintain copies of National Register nominations for all local listings.
Approve and distribute the Historic Preservation Education Notebook to members of the Horse Cave Board of Architectural Review.
Search for funding for a Streetscape Enhancement Project (Phase II).
Actively support and participate in the Horse Cave Heritage Festival, American Cave Museum and the Kentucky Repertory Theatre activities.
Establish a good relationship with a bank to offer low interest loans for exterior building renovation.
Provide office space for Hart County Tourism in the Dr. Thomas House.
- 2013-2014** Apply for CLG funding to develop Heritage Education Curriculum for the Caverna Independent Schools.
Design, publish and distribute a brochure that combines together three separate walking tour brochures.

- 2013-2014** Update the Web Page on the internet with new information regarding preservation projects and activities.
 Develop a revolving loan program for building renovation.
 Apply for funding a Streetscape Enhancement Project (Phase III).
 Develop a heritage tourism destination plan.
 Offer a hospitality program to business leaders in Horse Cave to encourage and promote knowledge of the area's entertainment and businesses.
 Actively support and participate in the Horse Cave Heritage Festival, National Historic Preservation Month, American Cave Museum and the Kentucky Repertory Theatre activities.
 Review/Update Historic Preservation Plan.
- 2014-2015** Apply for CLG funds to conduct a survey residential neighborhoods that surround downtown Horse Cave.
 Survey the Horse Cave cemetery and develop a preservation action plan.
 Develop Heritage Education Curriculum for the Horse Cave Independent Schools.
 Develop and promote heritage tourism destination packages.
 Implement a revolving fund program for building renovation.
 Develop a marketing approach for all historic preservation related activities.
 Develop a more extensive historic walking/hiking/biking track that surrounds the perimeter of downtown Horse Cave.
 Actively participate in the design of the proposed Streetscape Enhancement Project (Phase III).
 Actively support and participate in the Horse Cave Heritage Festival, National Historic Preservation Month, American Cave Museum and the Kentucky Repertory Theatre activities.
 Review/Update Historic Preservation Plan
- 2015-2016** Conduct a survey residential neighborhoods that surround downtown Horse Cave.
 Apply for CLG funding to prepare Local Historic District Designation and Design Guidelines for residential neighborhoods surrounding downtown Horse Cave.
 Explore opportunities for incentives/funding packages for building renovation.
 Establish a clearinghouse for historic preservation technical information.
 Review and approve the design of the proposed Streetscape Enhancement Project (Phase III).
 Actively support and participate in the Horse Cave Heritage Festival, National Historic Preservation Month, American Cave Museum and the Kentucky Repertory Theatre activities.
 Review/Update Historic Preservation Plan
- 2016-2017** Prepare Local Historic District Designation and Design Guidelines for the residential neighborhoods surrounding downtown Horse Cave.
 Oversee the implementation of the Streetscape Enhancement Project (Phase III).
 Develop and promote an incentives/funding packages for building renovation.

- 2016-2017** Actively support and participate in the Horse Cave Heritage Festival, National Historic Preservation Month, American Cave Museum and the Kentucky Repertory Theatre activities.
Review/Update Historic Preservation Plan.
- 2017-2018** Apply for CLG funding to nominate properties to the National Register of Historic Places.
Apply for funding for Streetscape Enhancement Project (Phase IV).
Offer training sessions/historic design analysis to property owners interested in building rehabilitation.
Encourage exterior building rehabilitation and offer incentives/funding packages.
Develop incentives for establishing and maintaining businesses downtown
Actively support and participate in the Horse Cave Heritage Festival, National Historic Preservation Month, American Cave Museum and the Kentucky Repertory Theatre activities.
Review/Update Historic Preservation Plan.
- 2018-2019** List properties in the National Register of Historic Places.
Actively participate in the design of the proposed Streetscape Enhancement Project (Phase IV).
Actively support and participate in the Horse Cave Heritage Festival, National Historic Preservation Month, American Cave Museum and the Kentucky Repertory Theatre activities.
Review/Update Historic Preservation Plan.
- 2019-2020** Review and approve the design of the proposed Streetscape Enhancement Project (Phase IV).
Prepare Local Historic District Designation Report(s) and Design Guidelines for the new Local Historic District(s).
Actively support and participate in the Horse Cave Heritage Festival, National Historic Preservation Month, American Cave Museum and the Kentucky Repertory Theatre activities.
Review/Update Historic Preservation Plan.
- 2020-2021** Oversee the implementation of the Streetscape Enhancement Project (Phase IV).
Develop an “options plan” for the reuse of vacant buildings
Encourage exterior building rehabilitation and offer incentives/funding packages.
Actively support and participate in the Horse Cave Heritage Festival, National Historic Preservation Month, American Cave Museum and the Kentucky Repertory Theatre activities.
Review/Update Historic Preservation Plan.
- 2021-2022** Encourage better communication and cooperation between citizens and local officials
Develop plans for future growth and expansion of the downtown commercial district.
Actively support and participate in the Horse Cave Heritage Festival, National

2021-2022 Historic Preservation Month, American Cave Museum and the Kentucky
Repertory Theatre activities.
Review/Update Historic Preservation Plan.

LEGAL BASIS FOR HISTORIC PRESERVATION

Kentucky Revised Statutes (KRS) 100.187 refers to historic preservation as an additional element in the comprehensive plan. This Preservation Plan was adopted on August 13, 2012. This plan is to be included as the historic preservation element in the revised Hart County Comprehensive Plan, in order to ensure adequate protection of Horse Cave's historic resources and legal status at the local level.

This Preservation Plan should be adopted as part of the Hart County Comprehensive Plan as stated in Chapter 1 "Introduction, Legal Requirements and Goals and Objectives" for the Comprehensive Plan Section B. KRS 100.187 – "Contents of (the) Comprehensive Plan" paragraph 5. "The Comprehensive Plan may include any additional elements as such, without being limited to, ...conservation,...and other programs which in the judgments of the planning commission will further serve the purposes of the comprehensive plan."

There are three major laws that protect historic resources from federal government action.

- 1) National Historic Preservation Act of 1966 and subsequent amendments (1980 & 1992) established a national preservation program and a system of procedural protections, which encourages both the identification and protection of historic resources at the federal level and indirectly at the state and local levels. This includes the expansion and maintenance of the National Register of Historic Places, the establishment of a protective review process to study the effect of development on listed or eligible properties, and to assume responsibility of such properties.
- 2) National Environmental Policy Act examines federal agency actions on cultural resources, including property listed in the National Register of Historic Places.
- 3) Section 4(f) of the Department of Transportation Act prohibits use and negative impact of any National Register site, public park, recreation area or wildlife refuge unless there is no feasible and prudent alternative.

On the State level, state agencies through their state historic preservation officers, participate in the Section 106 review process by helping federal agencies identify historic resources and develop alternatives to mitigate adverse effects. The Kentucky Heritage Council plays this role in the Commonwealth of Kentucky. States generally address private actions affecting historic resources primarily through enabling laws, which serve as the police power authority given from the state to local government. Typically, this is done through a local city or county historic preservation ordinance or through zoning.

In Horse Cave, a city wide historic preservation program was created in 2001 with the adoption of the Horse Cave Historic Preservation Ordinance. The Horse Cave Board of Architectural Review was established as set forth by the Section 3.A of the Historic Preservation Ordinance in 2001 with at least five members appointed by the Mayor and approved by the City Council. In addition, a Certified Local Government (CGL) status was attained through the Kentucky Heritage Council based on federal and state historic preservation laws in 2002. The Horse Cave Local Historic District was designated in 2004. Its purpose is to encourage the protection and

preservation of an area designated as having substantial historic significance and/or architectural integrity. The Horse Cave Historic Preservation Ordinance outlines the duties of the Board of Architectural Review to oversee the City's historic preservation program. The Board member's duties include the following:

- 1) Conducting or causing to be conducted a continuing survey of cultural resources in the community according to the guidelines established by the Kentucky Heritage Council. The local review commissions may receive copies of the Kentucky Heritage Council inventory of historic buildings for their community;
- 2) Recommending to the City Council and Planning Commission the designation of historic districts and individual landmarks;
- 3) Establishing and using written guidelines for the conservation of designated local landmarks and historical districts in decisions on requests for permits for alterations, demolition or additions to listed landmarks and buildings within historic districts; regulating alterations; regulating demolitions, relocations, maintenance and repairs and new construction involving designated property;
- 4) Acting in an advisory role to other officials and departments of local government regarding the protection of local cultural resources, advising the Federal, State and County governments and other parts of city government;
- 5) Acting as a liaison on behalf of local government by advising and assisting individuals and organizations concerned with historic preservation;
- 6) Conducting educational programs including preparation of publications and the placing of historical markers;
- 7) Attending at least one informational/educational meeting per year, approved by the State Historic Preservation Officer; and/or
- 8) May receive regular assistance in the performance of its responsibilities from the City staff. In addition, the City shall, by contract, obtain assistance on preservation matters from a professional with expertise in historic preservation, or a closely related field.

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Attachment B

Population Characteristics

- 2010 Hart County Census
- 2017 American Community Survey – 5-year Demographic and Housing Estimate
- 2018 U.S. Census Bureau QuickFacts – Hart County



DP-1

Profile of General Population and Housing Characteristics: 2010

2010 Demographic Profile Data

NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/dpsf.pdf>.

Geography: Hart County, Kentucky

Subject	Number	Percent
SEX AND AGE		
Total population	18,199	100.0
Under 5 years	1,183	6.5
5 to 9 years	1,267	7.0
10 to 14 years	1,279	7.0
15 to 19 years	1,303	7.2
20 to 24 years	1,005	5.5
25 to 29 years	956	5.3
30 to 34 years	1,002	5.5
35 to 39 years	1,075	5.9
40 to 44 years	1,223	6.7
45 to 49 years	1,466	8.1
50 to 54 years	1,363	7.5
55 to 59 years	1,252	6.9
60 to 64 years	1,112	6.1
65 to 69 years	917	5.0
70 to 74 years	683	3.8
75 to 79 years	511	2.8
80 to 84 years	323	1.8
85 years and over	279	1.5
Median age (years)	40.1	(X)
16 years and over	14,191	78.0
18 years and over	13,654	75.0
21 years and over	12,927	71.0
62 years and over	3,400	18.7
65 years and over	2,713	14.9
Male population		
Under 5 years	594	3.3
5 to 9 years	654	3.6
10 to 14 years	677	3.7
15 to 19 years	663	3.6
20 to 24 years	518	2.8
25 to 29 years	460	2.5
30 to 34 years	494	2.7
35 to 39 years	557	3.1
40 to 44 years	598	3.3
45 to 49 years	722	4.0
50 to 54 years	703	3.9
55 to 59 years	631	3.5
60 to 64 years	515	2.8
65 to 69 years	462	2.5
70 to 74 years	338	1.9

Subject	Number	Percent
75 to 79 years	211	1.2
80 to 84 years	130	0.7
85 years and over	74	0.4
Median age (years)	39.0	(X)
16 years and over	6,931	38.1
18 years and over	6,668	36.6
21 years and over	6,296	34.6
62 years and over	1,536	8.4
65 years and over	1,215	6.7
Female population	9,198	50.5
Under 5 years	589	3.2
5 to 9 years	613	3.4
10 to 14 years	602	3.3
15 to 19 years	640	3.5
20 to 24 years	487	2.7
25 to 29 years	496	2.7
30 to 34 years	508	2.8
35 to 39 years	518	2.8
40 to 44 years	625	3.4
45 to 49 years	744	4.1
50 to 54 years	660	3.6
55 to 59 years	621	3.4
60 to 64 years	597	3.3
65 to 69 years	455	2.5
70 to 74 years	345	1.9
75 to 79 years	300	1.6
80 to 84 years	193	1.1
85 years and over	205	1.1
Median age (years)	41.3	(X)
16 years and over	7,260	39.9
18 years and over	6,986	38.4
21 years and over	6,631	36.4
62 years and over	1,864	10.2
65 years and over	1,498	8.2
RACE		
Total population	18,199	100.0
One Race	17,969	98.7
White	16,906	92.9
Black or African American	885	4.9
American Indian and Alaska Native	31	0.2
Asian	36	0.2
Asian Indian	8	0.0
Chinese	11	0.1
Filipino	7	0.0
Japanese	0	0.0
Korean	1	0.0
Vietnamese	1	0.0
Other Asian [1]	8	0.0
Native Hawaiian and Other Pacific Islander	1	0.0
Native Hawaiian	0	0.0
Guamanian or Chamorro	0	0.0
Samoan	0	0.0
Other Pacific Islander [2]	1	0.0
Some Other Race	110	0.6

Subject	Number	Percent
Two or More Races	230	1.3
White; American Indian and Alaska Native [3]	68	0.4
White; Asian [3]	10	0.1
White; Black or African American [3]	113	0.6
White; Some Other Race [3]	25	0.1
Race alone or in combination with one or more other races: [4]		
White	17,132	94.1
Black or African American	1,005	5.5
American Indian and Alaska Native	107	0.6
Asian	51	0.3
Native Hawaiian and Other Pacific Islander	6	0.0
Some Other Race	137	0.8
HISPANIC OR LATINO		
Total population	18,199	100.0
Hispanic or Latino (of any race)	261	1.4
Mexican	163	0.9
Puerto Rican	18	0.1
Cuban	3	0.0
Other Hispanic or Latino [5]	77	0.4
Not Hispanic or Latino	17,938	98.6
HISPANIC OR LATINO AND RACE		
Total population	18,199	100.0
Hispanic or Latino	261	1.4
White alone	135	0.7
Black or African American alone	2	0.0
American Indian and Alaska Native alone	1	0.0
Asian alone	0	0.0
Native Hawaiian and Other Pacific Islander alone	0	0.0
Some Other Race alone	90	0.5
Two or More Races	33	0.2
Not Hispanic or Latino	17,938	98.6
White alone	16,771	92.2
Black or African American alone	883	4.9
American Indian and Alaska Native alone	30	0.2
Asian alone	36	0.2
Native Hawaiian and Other Pacific Islander alone	1	0.0
Some Other Race alone	20	0.1
Two or More Races	197	1.1
RELATIONSHIP		
Total population	18,199	100.0
In households	17,972	98.8
Householder	7,097	39.0
Spouse [6]	3,817	21.0
Child	5,343	29.4
Own child under 18 years	3,949	21.7
Other relatives	953	5.2
Under 18 years	488	2.7
65 years and over	116	0.6
Nonrelatives	762	4.2
Under 18 years	108	0.6
65 years and over	55	0.3
Unmarried partner	425	2.3
In group quarters	227	1.2
Institutionalized population	227	1.2
Male	131	0.7

Subject	Number	Percent
Female	96	0.5
Noninstitutionalized population	0	0.0
Male	0	0.0
Female	0	0.0
HOUSEHOLDS BY TYPE		
Total households	7,097	100.0
Family households (families) [7]	4,928	69.4
With own children under 18 years	2,057	29.0
Husband-wife family	3,817	53.8
With own children under 18 years	1,477	20.8
Male householder, no wife present	337	4.7
With own children under 18 years	181	2.6
Female householder, no husband present	774	10.9
With own children under 18 years	399	5.6
Nonfamily households [7]	2,169	30.6
Householder living alone	1,860	26.2
Male	855	12.0
65 years and over	258	3.6
Female	1,005	14.2
65 years and over	545	7.7
Households with individuals under 18 years	2,354	33.2
Households with individuals 65 years and over	1,984	28.0
Average household size	2.53	(X)
Average family size [7]	3.05	(X)
HOUSING OCCUPANCY		
Total housing units	8,559	100.0
Occupied housing units	7,097	82.9
Vacant housing units	1,462	17.1
For rent	178	2.1
Rented, not occupied	18	0.2
For sale only	108	1.3
Sold, not occupied	96	1.1
For seasonal, recreational, or occasional use	525	6.1
All other vacants	537	6.3
Homeowner vacancy rate (percent) [8]	1.9	(X)
Rental vacancy rate (percent) [9]	9.2	(X)
HOUSING TENURE		
Occupied housing units	7,097	100.0
Owner-occupied housing units	5,353	75.4
Population in owner-occupied housing units	13,848	(X)
Average household size of owner-occupied units	2.59	(X)
Renter-occupied housing units	1,744	24.6
Population in renter-occupied housing units	4,124	(X)
Average household size of renter-occupied units	2.36	(X)

X Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.

[4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.

[5] This category is composed of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South

American countries. It also includes general origin responses such as "Latino" or "Hispanic."

[6] "Spouse" represents spouse of the householder. It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited during processing to "unmarried partner."

[7] "Family households" consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. They do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption. Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.

[8] The homeowner vacancy rate is the proportion of the homeowner inventory that is vacant "for sale." It is computed by dividing the total number of vacant units "for sale only" by the sum of owner-occupied units, vacant units that are "for sale only," and vacant units that have been sold but not yet occupied; and then multiplying by 100.

[9] The rental vacancy rate is the proportion of the rental inventory that is vacant "for rent." It is computed by dividing the total number of vacant units "for rent" by the sum of the renter-occupied units, vacant units that are "for rent," and vacant units that have been rented but not yet occupied; and then multiplying by 100.

Source: U.S. Census Bureau, 2010 Census.



DP05

ACS DEMOGRAPHIC AND HOUSING ESTIMATES

2013-2017 American Community Survey 5-year Estimates

Subject	Hart County, Kentucky			
	Estimate	Margin of Error	Percent	Percent Margin of Error
SEX AND AGE				
Total population	18,531	*****	18,531	(X)
Male	9,138	+/-70	49.3%	+/-0.4
Female	9,393	+/-70	50.7%	+/-0.4
Sex ratio (males per 100 females)	97.3	+/-1.5	(X)	(X)
Under 5 years	1,245	+/-58	6.7%	+/-0.3
5 to 9 years	1,187	+/-140	6.4%	+/-0.8
10 to 14 years	1,375	+/-136	7.4%	+/-0.7
15 to 19 years	1,159	+/-31	6.3%	+/-0.2
20 to 24 years	1,071	+/-41	5.8%	+/-0.2
25 to 34 years	2,075	+/-60	11.2%	+/-0.3
35 to 44 years	2,106	+/-54	11.4%	+/-0.3
45 to 54 years	2,721	+/-65	14.7%	+/-0.4
55 to 59 years	1,468	+/-138	7.9%	+/-0.7
60 to 64 years	1,136	+/-140	6.1%	+/-0.8
65 to 74 years	1,768	+/-45	9.5%	+/-0.2
75 to 84 years	949	+/-101	5.1%	+/-0.5
85 years and over	271	+/-90	1.5%	+/-0.5
Median age (years)	40.6	+/-0.8	(X)	(X)
Under 18 years	4,581	+/-64	24.7%	+/-0.3
16 years and over	14,447	+/-95	78.0%	+/-0.5
18 years and over	13,950	+/-64	75.3%	+/-0.3
21 years and over	13,429	+/-99	72.5%	+/-0.5
62 years and over	3,592	+/-129	19.4%	+/-0.7
65 years and over	2,988	+/-46	16.1%	+/-0.3
18 years and over	13,950	+/-64	13,950	(X)
Male	6,836	+/-62	49.0%	+/-0.2
Female	7,114	+/-21	51.0%	+/-0.2
Sex ratio (males per 100 females)	96.1	+/-0.9	(X)	(X)
65 years and over	2,988	+/-46	2,988	(X)
Male	1,324	+/-34	44.3%	+/-0.8
Female	1,664	+/-30	55.7%	+/-0.8
Sex ratio (males per 100 females)	79.6	+/-2.4	(X)	(X)
RACE				
Total population	18,531	*****	18,531	(X)
One race	18,300	+/-105	98.8%	+/-0.6
Two or more races	231	+/-105	1.2%	+/-0.6

Subject	Hart County, Kentucky			
	Estimate	Margin of Error	Percent	Percent Margin of Error
One race	18,300	+/-105	98.8%	+/-0.6
White	17,255	+/-86	93.1%	+/-0.5
Black or African American	801	+/-111	4.3%	+/-0.6
American Indian and Alaska Native	80	+/-46	0.4%	+/-0.2
Cherokee tribal grouping	80	+/-46	0.4%	+/-0.2
Chippewa tribal grouping	0	+/-18	0.0%	+/-0.2
Navajo tribal grouping	0	+/-18	0.0%	+/-0.2
Sioux tribal grouping	0	+/-18	0.0%	+/-0.2
Asian	87	+/-58	0.5%	+/-0.3
Asian Indian	0	+/-18	0.0%	+/-0.2
Chinese	24	+/-22	0.1%	+/-0.1
Filipino	36	+/-36	0.2%	+/-0.2
Japanese	0	+/-18	0.0%	+/-0.2
Korean	9	+/-13	0.0%	+/-0.1
Vietnamese	0	+/-18	0.0%	+/-0.2
Other Asian	18	+/-31	0.1%	+/-0.2
Native Hawaiian and Other Pacific Islander	4	+/-7	0.0%	+/-0.1
Native Hawaiian	0	+/-18	0.0%	+/-0.2
Guamanian or Chamorro	0	+/-18	0.0%	+/-0.2
Samoan	4	+/-7	0.0%	+/-0.1
Other Pacific Islander	0	+/-18	0.0%	+/-0.2
Some other race	73	+/-85	0.4%	+/-0.5
Two or more races	231	+/-105	1.2%	+/-0.6
White and Black or African American	194	+/-92	1.0%	+/-0.5
White and American Indian and Alaska Native	37	+/-46	0.2%	+/-0.2
White and Asian	0	+/-18	0.0%	+/-0.2
Black or African American and American Indian and Alaska Native	0	+/-18	0.0%	+/-0.2
Race alone or in combination with one or more other races				
Total population	18,531	*****	18,531	(X)
White	17,486	+/-115	94.4%	+/-0.6
Black or African American	995	+/-59	5.4%	+/-0.3
American Indian and Alaska Native	117	+/-18	0.6%	+/-0.2
Asian	87	+/-58	0.5%	+/-0.3
Native Hawaiian and Other Pacific Islander	4	+/-7	0.0%	+/-0.1
Some other race	73	+/-85	0.4%	+/-0.5
HISPANIC OR LATINO AND RACE				
Total population	18,531	*****	18,531	(X)
Hispanic or Latino (of any race)	321	*****	1.7%	*****
Mexican	52	+/-41	0.3%	+/-0.2
Puerto Rican	62	+/-84	0.3%	+/-0.5
Cuban	0	+/-18	0.0%	+/-0.2
Other Hispanic or Latino	207	+/-92	1.1%	+/-0.5
Not Hispanic or Latino	18,210	*****	98.3%	*****
White alone	17,002	+/-18	91.7%	+/-0.1
Black or African American alone	801	+/-111	4.3%	+/-0.6
American Indian and Alaska Native alone	80	+/-46	0.4%	+/-0.2
Asian alone	87	+/-58	0.5%	+/-0.3
Native Hawaiian and Other Pacific Islander alone	4	+/-7	0.0%	+/-0.1
Some other race alone	11	+/-18	0.1%	+/-0.1

Subject	Hart County, Kentucky			
	Estimate	Margin of Error	Percent	Percent Margin of Error
Two or more races	225	+/-104	1.2%	+/-0.6
Two races including Some other race	0	+/-18	0.0%	+/-0.2
Two races excluding Some other race, and Three or more races	225	+/-104	1.2%	+/-0.6
Total housing units	8,886	+/-58	(X)	(X)
CITIZEN, VOTING AGE POPULATION				
Citizen, 18 and over population	13,865	+/-88	13,865	(X)
Male	6,802	+/-69	49.1%	+/-0.3
Female	7,063	+/-42	50.9%	+/-0.3

United States Census Bureau
 QuickFacts
 Hart County, Kentucky

2018 estimates

Population estimates, July 1, 2018, (V2018)	18,906
PEOPLE	
Population	
Population estimates, July 1, 2018, (V2018)	18,906
Population estimates base, April 1, 2010, (V2018)	18,190
Population, percent change - April 1, 2010 (estimates base) to July 1, 2018, (V2018)	3.9%
Population, Census, April 1, 2010	18,199
Age and Sex	
Persons under 5 years, percent	△ 7.1%
Persons under 18 years, percent	△ 24.7%
Persons 65 years and over, percent	△ 16.4%
Female persons, percent	△ 50.5%
Race and Hispanic Origin	
White alone, percent	△ 93.2%
Black or African American alone, percent (a)	△ 4.6%
American Indian and Alaska Native alone, percent (a)	△ 0.3%
Asian alone, percent (a)	△ 0.4%
Native Hawaiian and Other Pacific Islander alone, percent (a)	△ 0.1%
Two or More Races, percent	△ 1.6%
Hispanic or Latino, percent (b)	△ 1.8%
White alone, not Hispanic or Latino, percent	△ 91.6%
Population Characteristics	
Veterans, 2013-2017	1,031
Foreign born persons, percent, 2013-2017	0.9%
Housing	
Housing units, July 1, 2018, (V2018)	9,166
Owner-occupied housing unit rate, 2013-2017	74.3%
Median value of owner-occupied housing units, 2013-2017	\$90,200
Median selected monthly owner costs -with a mortgage, 2013-2017	\$866
Median selected monthly owner costs -without a mortgage, 2013-2017	\$254
Median gross rent, 2013-2017	\$508
Building permits, 2017	115

Families & Living Arrangements	
Households, 2013-2017	7,346
Persons per household, 2013-2017	2.49
Living in same house 1 year ago, percent of persons age 1 year+, 2013-2017	90.6%
Language other than English spoken at home, percent of persons age 5 years+, 2013-2017	8.4%
Computer and Internet Use	
Households with a computer, percent, 2013-2017	72.4%
Households with a broadband Internet subscription, percent, 2013-2017	64.3%
Education	
High school graduate or higher, percent of persons age 25 years+, 2013-2017	74.9%
Bachelor's degree or higher, percent of persons age 25 years+, 2013-2017	12.6%
Health	
With a disability, under age 65 years, percent, 2013-2017	16.7%
Persons without health insurance, under age 65 years, percent	7.6%
Economy	
In civilian labor force, total, percent of population age 16 years+, 2013-2017	52.8%
In civilian labor force, female, percent of population age 16 years+, 2013-2017	45.0%
Total accommodation and food services sales, 2012 (\$1,000) (c)	D
Total health care and social assistance receipts/revenue, 2012 (\$1,000) (c)	32,112
Total manufacturers shipments, 2012 (\$1,000) (c)	D
Total merchant wholesaler sales, 2012 (\$1,000) (c)	12,741
Total retail sales, 2012 (\$1,000) (c)	157,919
Total retail sales per capita, 2012 (c)	\$8,598
Transportation	
Mean travel time to work (minutes), workers age 16 years+, 2013-2017	29.1
Income & Poverty	
Median household income (in 2017 dollars), 2013-2017	\$37,315
Per capita income in past 12 months (in 2017 dollars), 2013-2017	\$19,715
Persons in poverty, percent	20.0%

Attachment C

Economic Analysis

- 2010 Hart County Tourism Inventory
- County-located Industries List
- List of Attractions, Lodging, Major events, Local shops, Eateries, and Key Partnerships

HART COUNTY TOURISM ASSET INVENTORY

NAME	LOCATION	DESCRIPTION	CURRENT STATUS	NEEDS
Country Girl At Heart Farm Bed & Breakfast	Priceville	Offers 5 themed bedrooms incorporating local history, culture & agricultural lifestyle. Features locally grown produce. Conveys healthy living, healthy environment message.	Opened October 2009. Also has space that can be rented for meetings and other functions.	
4 th of July Event	Bonnieville	Features parade and activities for children and adults. In the past, activities have been held on Friday night and Saturday.	Mostly draws local crowd, and those with some connection to Bonnieville. New activities have been added in recent years.	This event has potential to grow, but needs more people to get involved in its planning. Better marketing of event.
Bacon Creek Heritage Day	Bonnieville	Has history and environmental theme	Typically held in October, but has also been held in August and some years is not held at all.	This event was first held about six years ago. It lacks consistency. Needs more community support.
Roundstone Native Seed	Priceville	This native seed operation is owned and operated by Randy and John Seymour, and is an excellent example of entrepreneurship. They have taken wild grasses and turned them into a successful business.	This is a growing business with much potential, and would be a great “stop” on a farm tour through the county should one ever be developed. They often are included in tours hosted by various agricultural agencies. Last year, they set up a retail shop on a limited basis.	The current operation keeps them very busy, yet they like to share their story with others when possible.
Civil War Raids	Bonnieville	Listed on John Hunt Morgan Trail. The railroad bridge was burned three times during the Civil War.	A highway marker is currently in place near the bridge in Bonnieville. The Bacon Creek Historical Society has created a site that includes much information about the Civil War in Hart County.	To create more awareness in the county and beyond about Bonnieville’s role in the Civil War.
Cardinal Farm	Bonnieville	A horse operation operated by Donald Clauson and sons. They board and train horses there, offering riding lessons, artificial breeding, etc.	This would make another great “stop” on a Hart County Farm Tour. It has a large indoor arena.	This operation keeps the Clausons very busy.

Hwy 728	Bonnieville – Cub Run	Heavily used by travelers to Nolin River	Current businesses on this route includes: Oscarware – Debra would like to open a retail shop someday; Country Girl at Heart Farm B & B; Priceville Market; Cardinal Farm, Detweilers Country Store, Cub Run Logging. It connects to Hwy 88 at Cub Run.	Needs development and promotion.
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NAME	LOCATION	DESCRIPTION	CURRENT STATUS	NEEDS
Frenchman’s Knob	Bonnieville	Potential for tourism development. Has one room school, space for nature trails, pioneer history, etc.	City of Bonnieville is in the process of applying for a grant to develop this site.	Funding will be needed. There is some safety concern about the cave which is also located on the knob. The Southeastern Cave Conservancy acquired this cave to protect a colony of endangered Indiana bats that hibernate in it. It is a deep vertical pit that poses risks if the surrounding property is open to the public
Bacon Creek Historical Society	Bonnieville	This initiative was started by Kimmy Cook and a handful of others interested in creating awareness about the history of Bonnieville.	A website was recently created.	More community support.
Proposed Sports Complex	Bonnieville	During the 1970s, Bonnieville was well known for its successful men’s fast pitch softball teams: Bonnieville Bombers and Srygler Trucking.	It has been Bonnieville’s dream for several years to create Bomber Field, a sports complex. The City of Bonnieville has developed a plan and is now seeking funding to move forward.	Funding.
Old roadside motel	Bonnieville	Potential for development of niche retail shops. It would be a welcoming site to travelers who exit I-65 in Bonnieville and travel 31W. It could be the first stop on the Hwy 728 brochure.		

Old Bonn Theatre Building	Bonnieville	This movie theatre was built in the mid-1940s and remained successful for decades.	The building is now being used by Lonnie McDowell for storage.	It would require much renovation.
Jameson House Family Restaurant	Bonnieville	It has had several owners over the years, and just recently reopened under new management. Family style restaurant.	Just recently reopened.	
Bonnieville Speedway	Bonnieville			

HART COUNTY TOURISM ASSET INVENTORY

NAME	LOCATION	DESCRIPTION	CURRENT STATUS	NEEDS
Campground	Bonnieville	Some interest by local family to start one.	As of last fall, they were still interested in pursuing this project.	
Dog Creek Campground	Dog Creek		Major Renovations planned, but do not know the details.	A brochure or other information about the campground would be good.
Nolin Lake	Forms the western boundary of the county.	Formed in the 1960s as a recreational area. Extensively used for boating, fishing, and swimming.	Campgrounds and Motel is located at Wax, but is not part of the Nolin State Park, which is located at Bee Springs. Friends of Nolin River was formed a couple of years ago and held several concerts and activities at Wax.	

Friends of Nolin River	Hart, Edmonson & Grayson Counties		They are having a dinner on March 11 and have asked county officials to send representatives to learn more about their initiative.	
Cub Run Cave, Gift Shop & Restaurant	Cub Run	The cave was discovered in 1950, and was open to the public for only a short time before being closed due to property disputes. Terry and Judy Schneble purchased the cave in 2005, and spent over a year having a new entrance constructed along with a visitor center, restaurant, and gift shop. With modern lighting, a new elevated walkway, and only 14 steps throughout, Cub Run Cave is one of the easiest to tour in the region.	The cave is open year round. Restaurant is closed during the winter. Would like to add cabins there someday.	Needs brown sign on interstate. Would like to partner on cooperative signage along Hwy 728.
Cabin/lodging rentals Around Nolin Lake		Terry and Judy Schneble do have some properties for rent around the lake.		
Day Lily Farm	Cub Run	Judy and Mitchell Waddle started this operation a few years ago. They have approximately 1,000 different varieties of lilies.	Do most of their sales by internet. This would also make another great stop on farm tour.	Off beaten path, and turnaround for motor coach is limited, but beautiful countryside.

NAME	LOCATION	DESCRIPTION	CURRENT STATUS	NEEDS
Shady Hollow Golf Course	Near Cub Run	18-hole golf course.		

Cub Run Days	Cub Run	This event was started about three years ago and continues to grow. Well attended by Amish members of the community, too. It is mainly organized by the Cub Run Fire Department and is held the last weekend of the month, with some activities on Friday evening and all day on Saturday.		It does conflict with the Clarkson Honey Fest
Amish Spring Auction	Logsdon Valley		Held second Saturday in April. The Chamber office often receives many inquiries about this event.	More promotion
Amish Businesses	Heavily concentrated in Cub Run, Priceville area	Includes green houses, country stores, furniture shops, cabinet shops, and more.	Much interest in Amish operated businesses.	
Hart County Civil War Days	Munfordville	Held the second weekend in September. Has long tradition in the county. Focuses mainly on events in Munfordville/Woodsonville area.	Well developed committee and financial support from Munfordville Tourism Commission has enabled this event to grow each year.	
Hart County Fair	Rowletts	Another long standing tradition of the county. It is usually held during the last week of June/first week in July.	The construction of the Agriculture Center in 2008 now offers more opportunities for expanded floral hall exhibits, beauty pageants, and other activities. Well known for its split oak basket competition.	More funding for advertisement and fairground improvements.
Battle for the Bridge/ Woodson House	Woodsonville	Anthony Woodson House is being converted into a Civil War Museum.	A lot of work still remains to be done, including installation of septic system for bathroom. Cosmetic work to downstairs is nearly finished. Interpretive signage needed outside.	A very successful living history event was held there during 2009 Civil War Days. Tres says he plans to have this site open to the public beginning in April, but to do so will require many hours of volunteer labor to complete all of the work.

NAME	LOCATION	DESCRIPTION	CURRENT STATUS	NEEDS
Thelma Stovall Park	Munfordville	Located by the Green River and includes nature trails, fishing, boat ramp, picnic areas, concession stand with bathrooms, primitive camp sites.	Much work has been done to the park in recent years. Plans are to pave the walking trail and the area near the concessions to create more parking space there. Now heavily used by locals.	Continues to be vandalized. More parking space is needed.
Big Buffalo Crossing Canoe	Munfordville	Privately owned by Barry Turner.	Offers several different trips.	Needs help with marketing and reaching greater audience.
Kentucky Stonehenge	Munfordville	Privately owned by Chester Fryer. He has created a park featuring stone deigns and themes.	Doesn't mind visitors stopping by and will talk to them if he is around.	Located in residential area. Public is sometimes confused and think it's a public attraction.
Historic Homes	Munfordville	Munfordville has several buildings that date back prior to the Civil War. A couple are used as offices, the Munfordville Woman's Club owns the old Inn, one is a church, and the rest are used for housing.	Munfordville Tourism Commission placed historic markers by each of these buildings a couple of years ago, and they are listed on the Munfordville Walking Trail.	
Welcome Center	Munfordville	Main St. Munfordville received two grants to renovate the building. It houses both the Munfordville and Hart County tourism commissions, plus has other office space for rent. It also features a gift shop.	At least one office is currently available for rent. The gift shop continues to grow, and thus attracts more shoppers each year.	
Hart County Historical Society	Munfordville	Underwent major renovation to downstairs area a few years ago. Features large collection of genealogy and many historic items.	Draws many genealogists to Hart County. Currently has an intern from WKU to assist, and an eager volunteer with a Master's degree in history who is taking on many new projects at the museum.	Needs more space and additional funding to properly display exhibits now being stored upstairs.

Twin Oaks Observatory Bed & Breakfast	on Johnson Springs Rd. - Off Hwy 357 - Munfordville	Features two guest accommodations, with breakfast included. Gourmet meals for lunch and dinner are available at separate rate. Has two large on-site telescopes for viewing and offers free nightly astronomy seminars.	Closed from mid-December to April 1st	
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NAME	LOCATION	DESCRIPTION	CURRENT STATUS	NEEDS
Cave Country Inn Bed & Breakfast	Raider Hollow Road	Owned by Steve Brown. Well suited for people traveling with horses. Has separate 2-bedroom guest house, plus one queen size bedroom, a loft/sitting area, and a kid's suite with twin beds and a separate playroom, along with a private bath in the main house. Has barn for keeping horses.	Says business is very slow.	
Graystone Horse Farm	Munfordville	Large indoor arena and stalls for several horses. Limited outdoor grazing area. For a short period trained and showed horses for others.	Closed last year, but still keeps a few horses. Has been contacted by a couple of individuals with plans to compete in the equestrian games who are needing space to train their horses.	
Munfordville Sports Complex	Munfordville	Final plan includes four softball fields, concession stand, soccer fields, walking trail, and small playground.	City of Munfordville has raised enough funds to begin phase I of the project, with a May 2010 opening date.	More funding.
Green River	Winds east to west through the county	Offers many recreational opportunities in the county. Is home to 71 of Kentucky's 103 known mussel species and 151 fish species. A number of rare, threatened, or endangered plants and animals can also be found along the Green River.	A conservation action plan has been completed by the Nature Conservancy and its partners to protect the Green River.	Susceptible to pollution and banks of river have greatly eroded in some areas.

Super 8 Motel	Munfordville	Features ----- rooms. Major renovations were made to the motel about five years ago.		High turnover rate in managers and staff
Avalon Stained Glass School & Studio	Off Hwy 357	Owned by Carl and Arlene W. Correll. Offers stained glass and painting workshops. Uses internet marketing effectively.	Just added a creativity center and a hostel that will provide budget accommodations for guests wishing to come and spend several days attending classes at Avalon.	
Munfordville City-Wide Yard Sale		Held the first Saturday in May.	Continues to draw large crowds of shoppers to Munfordville.	

NAME	LOCATION	DESCRIPTION	CURRENT STATUS	NEEDS
Cruise-In	Munfordville	Established about four years ago. Last year's event was probably the largest. Features classic cars and motorcycles around the square, plus music and activities related to the 50's, 60's, and 70's.		
Big Bubba Belly Bustin' BBQ	Munfordville	95% of his customers are truckers. He uses a CB radio to advertise. Has generated a lot of "buzz" among that clientele. He markets his sauces through the internet and at some retail shops.	Plans to expand the restaurant this year to increase kitchen space and add a few more seating. Hopes to someday blacktop the whole parking lot and to add additional services for truckers.	
Big Buffalo Barbecue Festival				

Murray's Restaurant				
El Mazatlan Mexican Restaurant				
King Buffet Chinese Restaurant				
Christmas Parades				

NAME	LOCATION	DESCRIPTION	CURRENT STATUS	NEEDS
Horse Cave Heritage Festival				
Horse Cave Cultural District				
American Cave Museum & Hidden Cave				

Kentucky Repertory Theatre				
Gallery Donuts & Bakery				
Heritage Arts Center				
Snappy's Pizza & Pasta				

NAME	LOCATION	DESCRIPTION	CURRENT STATUS	NEEDS
Kentucky Down Under				
Kentucky Caverns				

Deaf Festival				
Dennison's Roadside Market				
Earlene's Antique Shop				
Perkins Antique Shop				
Hart County Barn Quilts				

NAME	LOCATION	DESCRIPTION	CURRENT STATUS	NEEDS
Powder Mills Farm Machinery/Agricultural Event				
Powder Mills & Aetna Furnace Historic Markers				

Linwood Ole Fashion Days				
Aussie Fest at KDU				
Floyd Fest				
Hampton Inn				
Backdoor entrance to Mammoth Cave National Park				

NAME	LOCATION	DESCRIPTION	CURRENT STATUS	NEEDS
Beautiful rural setting				
Green River Conservation land				
Wigwam Country Store				
I-65				
Hwy 31 W & 31E				
Caveland Country Club				
Rest Areas				

Hart County Industry

Hart County is devoted to industrial growth and economic development, while preserving its traditional values and strong sense of community. Since 2006, the county has welcomed two new major industries, while expansion has occurred at several of its existing businesses. Below you'll find industry information for Hart County.

Bonnieville

Interstate Hardwoods

Kiln dried lumber & millwork / Emp: 70 / Established 1968

Oscarware, Inc.

Expanded wire mesh, powder coatings, metal stampings, welding, stretch forming, & assembly / Emp.: 32 / Established: 1987

Priceville Hardwoods

Hardwood lumber products / Emp: 10 / Established: 2010

Cub Run

Cub Run Hardwoods

Hardwood lumber & sawmill / Emp.: 6 / Established: 1992

Horse Cave

Jobe Publishing, Inc. / Cave Country Print Shop

Commercial offset & letterpress printing; computer typesetting, desktop publishing; glue spiral, perfect, side, & saddle stitch binding / Emp.: 32 / Established: 1935

Dart Container Corp, Inc.

Manufactures foam cups, lids, foarm plates, bowls and clear plastic food service products. / Emp.: 1700 / Established: 1980

Geothermal Supply Company

Specializes in making the installation of geo-exchange systems easier / Emp: 28 / Established: 1996

Glass Aggregates

Crushed stone, agricultural lime / Emp.: 12 / Established: 1940

Hardy Valley Lumber

Hardwood lumber products / Emp 18 / Established: 1993

Irving Materials, Inc.

Ready mix concrete / Emp.: 4

Kenny's Quality Signs & Replica Screenprinting

Painted & vinyl lettered signs / Emp.: 5 / Established: 1984

Kentucky Chrome Works

Decorative chrome plating and metal finishing on OEM aluminum alloy wheels for automobiles. / Emp: 50 / Established: 2010

Sister Schubert Homemade Rolls

Yeast Rolls, frozen dinner rolls, and other bread products / Emp.: 200 / Established: 2007

Southern States Cooperative

Dry & liquid fertilizer mixing & blending / Emp.: 8 / Established: 1966

T. Marzetti Company

Salad dressing and sauces / Emp.: 512 / Established: 2006

Munfordville

C & W Lumber

Hardwood lumber products

C Miller Logging & Lumber

Hardwood lumber products

Dutch Built Specialties

Outdoor furniture / Emp.: 4

Dutchcraft Vinyl Products

Vinyl windows / Emp.: 2 / Established: 1993

Hart County Hardwoods, LLC

Hardwood lumber products / Emp 18 / Established: 2011

Hollander Sleep Products

Mattress protectors / Emp.: 200 / Established: 1889

MAJOR HART COUNTY SUPPORTIVE / SERVICE EMPLOYERS

Caverna Board of Education

Est. Employment.: Unavailable

Medical Center at Caverna

Est. Employment.: 80

Family Medical Center

Est. Employment.: 49

Hart County Board of Education

Est. Employment.: 400

Hart County Fiscal Court

Est. Employment.: 90

Signature HealthCARE of Hart County

Est. Employment.: 100

Sources: Kentucky Directory of Manufacturers published by Harris InfoSource in cooperation with the Kentucky Cabinet for Economic Development, Division of Research; Hart County Chamber of Commerce/Industrial Foundation.

Click to edit text

Source: www.hartcountky.org/industry

	A	B	C	D	E
1	ATTRACTIONS	ADDRESS	WEBSITE	PHONE	INFO
2	American Cave Museum	119 E Main St, Horse Cave, KY 42749	hiddenrivercave.com	270.756.1466	
3	Battle for the Bridge Historic Preserve	449 Charles Dowling Rd, Munfordville, KY 42765	https://www.facebook.com/woodsonhousebattleforbridgepreserve/	270.524.0101	
4	Big Buffalo Crossing Canoe & Kayak	100 River Rd, Munfordville, KY 42765	bigbuffalocrossingcanoe.com	270.774.7883	
5	Dennison's Roadside Market	5824 S Jackson Hwy, Horse Cave, KY 42749	https://www.facebook.com/dennisonsmarket/	270.786.1663	
6	Hart County Barn Quilt Trail	Around Hart County	https://kygetaway.com/wp-content/uploads/2013/07/HARTCO-QUILTTRAIL.pdf		
7	Hart County Historical Museum	109 Main St, Munfordville, KY 42765	hartcountymuseum.org	270.524.0101	
8	Hidden River Cave, Zip, and Rappel	119 E Main St, Horse Cave, KY 42749	hiddenrivercave.com	270.756.1466	15-20 thousand visitors/year. New world's longest underground suspension bridge.
9	Horse Cave National Register of Historic Places Commercial District	50+ buildings in downtown Horse Cave		270.786.2680	
10	Horse Cave Stories Cell Phone Tour	Around Horse Cave's National Register of Historic Places Commercial District	horsecavestories.com	270.854.3054	https://kygetaway.com/wp-content/uploads/2013/07/horse-cave-trails-brochure2.pdf
11	Kentucky Down Under Adventure Zoo	3700 L&N Turnpike, Horse Cave, KY 42749	kentuckydownunder.com	270.786.1010	70+ thousand visitors/year
12	Kentucky Stonehenge	201 Lynn Ave, Munfordville, KY 42765		270.524.4752	
13	Mammoth Cave Adventures	1994 Roy Hunter Rd, Cave City, KY 42127	mammothcave-adventures.com	270.773.6087	
14	Mammoth Cave National Park	1 Mammoth Cave Pkwy, Mammoth Cave, KY 42259	nps.gov/macaca	270.758.2436	500+ thousand visitors/year
15	Mammoth Onyx Cave	3700 L&N Turnpike, Horse Cave, KY 42749	kentuckydownunder.com	270.786.1010	
16	Munfordville Stories Cell Phone Tour	Around historic downtown Munfordville	munfordvillestories.com	270.392.3198	

	A	B	C	D	E
17	The Southern Homestead	1998 S Dixie Hwy, Horse Cave KY 42749	https://www.facebook.com/th esouthernhomestead/	270.407.9931	Event venue
18	US Bike Route 23	New route from TN to Mammoth Cave Loop of Transamerica Bike Route in Hodgenville.			New signage will be going up soon
19					
20					
21					
22					
23					
24					
25					
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52	LODGING	ADDRESS	WEBSITE	PHONE	
53	Dog Creek Campground	890 Dog Creek Rd, Cub Run, Ky 42729	https://www.recreation.gov/camping/campgrounds/233488	270.286.4511	
54	Holiday Inn Express	750 Flint Ridge Rd, Horse Cave, KY 42749	ihg.com	270.786.5000	
55	Horse Cave KOA & Kabins	489 Flint Ridge Rd, Horse Cave, KY 42749	koa.com	270.786.2819	
56	Horse Cave Motel	319 S Dixie St, Horse Cave, KY 42749	https://www.facebook.com/horsecavemotel/	270.786.2151	
57	Munfordville Super 8	88 Home Run Rd, Munfordville, KY 42765	wyndhamhotels.com/super8	270.524.4888	
58	Quality Inn & Suites	425 Flint Ridge Rd, Horse Cave, KY 42749	choicehotels.com	270.786.2165	
59	Thelma Stovall Park	100 River Rd, Munfordville, KY 42765		270.524.5701	Primitive Camping
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81	MAJOR EVENTS				
82	Big Buffalo Crossing BBQ Cook-Off	Downtown Munfordville	https://www.facebook.com/Buffalo-Crossing-BBQ-Cook-Off-316412966260/	270.524.4752	Third weekend in October
83	Bonnieville Homecoming	Downtown Bonnieville			Saturday closest to July 4
84	Cave Country Pedal	Cycling loops from Cave City around the county	https://www.facebook.com/events/2156122314484294/	270.537.5651	Fourth weekend in September
85	Christmas on Main	Downtown Munfordville Businesses		270.524.4752	3rd Weekend in November
86	Cub Run Days	Downtown Cub Run			April
87	Hart County Civil War Days	Downtown Munfordville & Battle for the Bridge Preserve	https://www.facebook.com/hartcountycivilwardays/	270.524.0101	Second weekend in September
88	Hart County Fair	Hart County Fairgrounds, 2184 S Dixie Hwy, Munfordville, KY 42765	https://www.facebook.com/hartcofairky/		
89	Horse Cave Heritage Festival	Downtown Horse Cave	https://www.facebook.com/horsecaveheritagefestival/	270.786.2680	Third weekend in September
90	Horse Cave KOA July 4 Fireworks	489 Flint Ridge Rd, Horse Cave, KY 42749	https://www.facebook.com/hckoa/	270.786.2819	Friday closest to July 4
91	Horse Cave to the Nines	Downtown shops	https://www.facebook.com/Horse-Cave-to-the-Nines-457773065016193/		First Fridays April through December
92	Jammin' on the Porch	The Bookstore, 111 Water St, Horse Cave, KY 42749	https://www.facebook.com/HorseCaveBluegrassJam/		Every Thursday
93	Munfordville City-Wide Yard Sale	All over Munfordville		270.524.4752	First Saturday in May
94	Speleofest	2640 Falling Springs Church Rd, Bonnieville, KY 42713	https://www.facebook.com/Speleofest/		Memorial Day Weekend
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	A	B	C	D	E
99	SHOPS				
100	All Things By Mel	120 A E Main St, Horse Cave, KY 42749	allthingsbymel.com	270.361.9426	
101	American Cave Museum Gift Shop	119 E Main St, Horse Cave, KY 42749	hiddenrivercave.com	270.756.1466	
102	Barbour's Farm Store	98 Interstate Plaza, Munfordville, KY 42749	barboursfarm.harvesthand.com	270.777.5881	
103	Bookstore	111 Water St, Horse Cave, KY 42749		270.786..3084	
104	Caveland Antiques	114 E Main St, Horse Cave, KY 42749		270.786.3200	
105	Dennison's Roadside Market	5824 S Jackson Hwy, Horse Cave, KY 42749	https://www.facebook.com/dennisonsmarket/	270.786.1663	
106	Detweiler's Country Store	12825 Priceville Rd, Cub Run KY 42729		270.524.7967	
107	Dutch Built Specialties	100 Puckett Chapel Rd, Munfordville Ky 42765		270.524.9283	
108	Farmwald Dutch Bakery & Deli	3700 L&N Turnpike, Horse Cave, KY 42749	TO OPEN SEPT 2019	270.991.6653	
109	Front Porch Gourds	2490 Hardyville Rd, Munfordville, KY 42765	gourdlady48.com	270.537.3842	
110	Geega's Consignment & Boutique	110 E Main St, Horse Cave, KY 42749	https://www.facebook.com/geegasconsignment/	270.361.8291	
111	Hart County Historical Museum Gift Shop	109 Main St, Munfordville, KY 42765	hartcountymuseum.org	270.524.0101	
112	Hart County Produce Auction	6880 Cub Run Hwy, Munfordville, KY 42765		270.524.0005	
113	Kentucky Down Under Adventure Zoo Gift Shop	3700 L&N Turnpike, Horse Cave, KY 42749	kentuckydownunder.com	270.786.1010	
114	Miller's Greenhouse & Furniture	2375 Macon-Kessinger Rd, Munfordville, KY 42765		270.524.7684	
115	Munfordville Welcome Center & Gift Shop	113 Main St, Munfordville, KY 42765	https://www.facebook.com/Munfordville-Welcome-Center-and-Gift-Shop-279816642207126/	270.524.4752	

	A	B	C	D	E
116	Nana's Primitives & Crafts	108 E Main St, Horse Cave, KY 42749	https://www.facebook.com/Nana-Primitives-Crafts-546454908809856/	270.361.9121	
117	Perkins Family Antiques	6947 S Jackson Hwy, Horse Cave, KY 42749	http://www.wisebuyingmall.com/perkinsfamilyantiques	270.786.4574	
118	R&S Groceries & Amish Bakery	235 Irvin Cemetery Rd, Horse Cave, KY 42749		270.786.3005	
119	Schmucker's Greenhouse	317 Clearview Dr, Munfordville KY 42765		270.524.4190	
120	Sims Studios & Art Shop	112 E Main St, Horse Cave, KY 42749	https://www.facebook.com/simsartshop/	270.218.1067	
121	Walk Through Time Antiques & Collectibles	103 Water St, Horse Cave, KY 42749	https://www.facebook.com/Awalkthroughtime/	270.361.1233	
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145	RESTAURANTS				
146	Bacon Creek Café	8167 N Dixie Hwy, Bonnieville, KY 42713			
147	Brew House	219 Main St, Munfordville, KY 42765			
148	C&J Café	103 N Dixie St, Horse Cave, KY 42749			
149	Dairy Queen Grill & Chill	1332 Main St, Munfordville, KY 42765			
150	Devore's Restaurant	9 N Jackson Hwy, Hardyville, KY 42746			
151	El Mazatlan	1172 Main St, Munfordville, KY 42765			
152	Five Broke Girls	904 East Main St, Horse Cave, KY 42749			
153	Five Star Food Mart	1301 Main St, Munfordville, KY 42765			
154	IGA Deli	1001 Main St, Munfordville, KY 42765			
155	Inspire Nutrition	1217 Main St, Munfordville, KY 42765			
156	King Buffet	210 Interstate Plaza, Munfordville, KY 42765			
157	Love's	4000 L&N Turnpike Rd, Horse Cave, KY 42749			
158	McDonald's	100 Old Main St, Munfordville, KY 42765			
159	McDonald's	4000 L&N Turnpike Rd, Horse Cave, KY 42749			
160	Munfordville Pool Hall	113 W Union St, Munfordville, KY 42765			
161	Pizza Hut	1198 National Tpke, Munfordville, KY 42765			
162	Poor Key's BBQ	Food Truck			
163	Smiley's Hot Dogs & Grill	1797 N Jackson Hwy, Hardyville, KY 42746			
164	Sonic	1199 Main St, Munfordville, KY 42765			

	A	B	C	D	E
165	Subway	1308 Main St, Munfordville, KY 42765			
166	Subway	4000 L&N Turnpike Rd, Horse Cave, KY 42749			
167	Turtlelini's Pizza & Pasta	103 S Dixie St, Horse Cave, KY 42749			
168	Wigwam General Store	7015 S Jackson Hwy, Horse Cave, KY 42749			
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199	KEY PARTNERSHIPS				
200	Cave Country Trails	Hart, Barren, Edmonson, Warren Counties partnership	https://www.facebook.com/cavecountrytrails/		Created regional Trail Master Plan, US Bike Route 23 certification, Cave Country Trails Weekend, and National Water Trail App in progress
201	Caveland Marketing Association	Hart, Barren, Edmonson Counties	mammothcavefun.com		Multiple cooperative marketing projects
202	I-65 Rest Area Tourist Information Centers	Partnership with KY Transportation Cabinet			4+ million people /year stop. 30% seek info. We staff this 7 days/week March - December. 3 days/week Jan and Feb
203	Kentucky Association of Convention & Visitors Bureaus	Association of CVB directors across the state			Training and informational sessions for CVB directors
204	Kentucky Tourism Industry Association	Industry association			Training and advocacy for the industry
205	Kentucky Trail Town	2 Kentucky Certified Trail Towns			Munfordville Trail Town and Cave City/Horse Cave Trail Town
206	Kentucky's Cave Region	State Tourism Region			Informational and coop marketing opportunities for tourism entities in the BRADD region
207	Mammoth Cave National Park Traveler Info Center	Partnership with Cave Region, CMA and NPs			We operate the Traveler Info Center 1,400 hours/year. It was the first in the nation inside a NPS visitor center.
208	Southern Kentucky Film Commission	Partnership with Hart, Barren, Edmonson, Warren, Christian Counties and Munfordville, Cave City, and Springfield			Cooperatively market the area to filmmakers. Several films made here in the last 2-3 years. Each spends about \$500 thousand locally
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219	RECREATION				
220	Caveland Recreation Area	2968 S Dixie Hwy, Horse Cave, KY 42749			9 hole golf course
221	Green River & 300 Springs	Bisects Harrt County horizontally			Only 2 public access points. Local liveries have permission for access at other points.
222	Maple Avenue Park	114 Maple Ave, Horse Cave, KY 42749		270.786.2680	1/3 mile walking trail loop, picnic shelter, children's playground
223	Munfordville Sports Park	151 Home Run Drive, Munfordville, KY 42765		270.528.4283	4 ballfields, concension stand, soccer field
224	Nolin River/Lake	Northwest Hart County boundary			No marinas in Hart County.
225	Shady Hollow Golf Course	985 Ramsey Rd, Cub Run, KY 42729		270.286.6165	18 hole golf course
226	Thelma Stovall Park	100 River Rd, Munfordville, KY 42765		270.524.5701	3/4 mile Walking Trail loop, Picnic Shelters, Children's Playground, Green River Access, Jenny Byrd Wilson 4 mile hiking trail, soccer field area

Attachment D

Transportation

- Hart County KYTC Funded Road Plan (FY2018-24)
- Hart County KYTC Unfunded Road Priority Needs
- Calendar Year 2018 Accident Report Map
- 2019 Traffic Count Map

KENTUCKY TRANSPORTATION CABINET
SIX YEAR HIGHWAY PLAN

FY - 2018 THRU FY - 2024

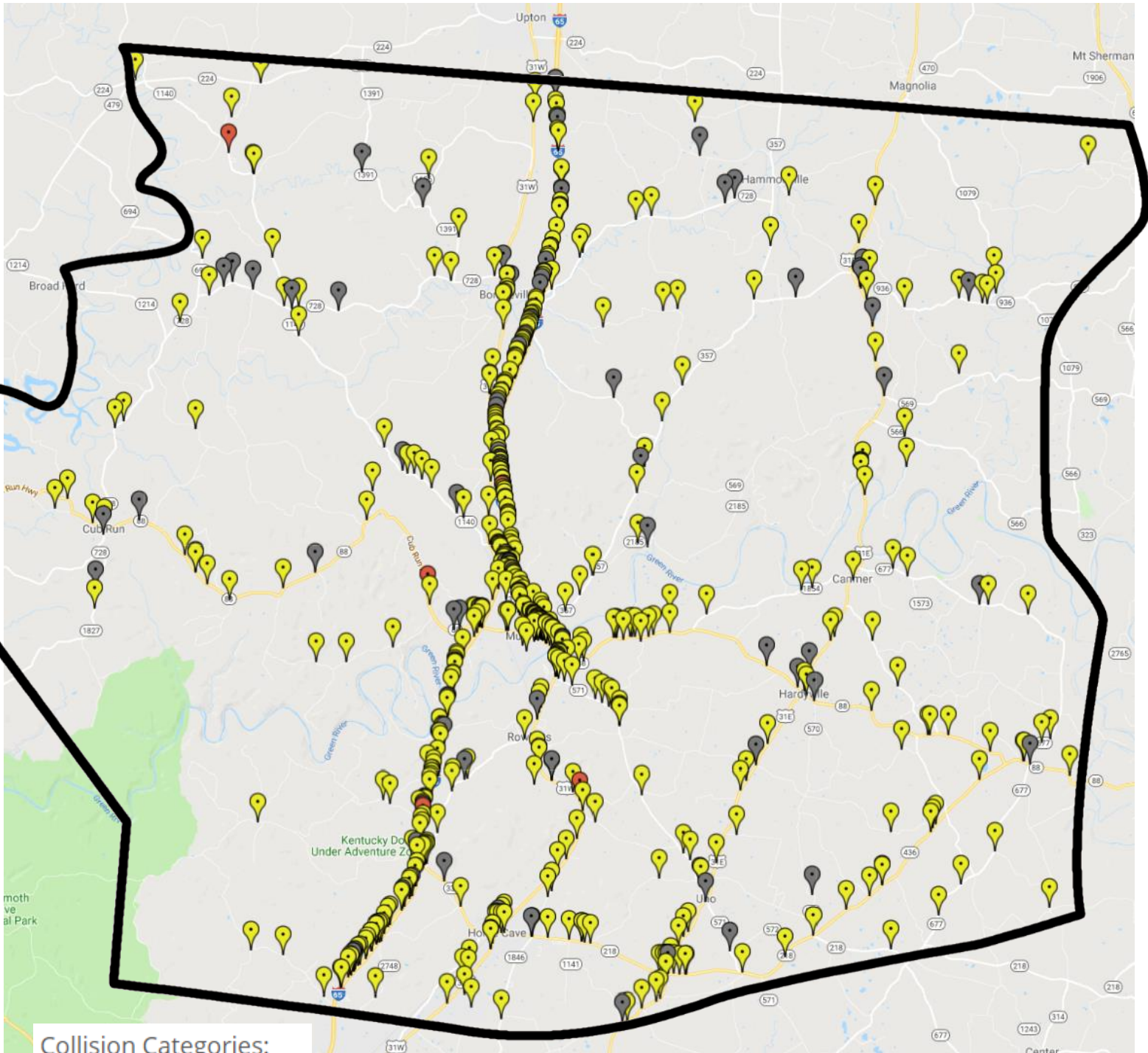
COUNTY	ITEM NO. & PARENT NO.	ROUTE	LENGTH	DESCRIPTION	FUND-SCHEDULING INFORMATION																								
HARRISON	2012 06 . 8707.00	US-62	.400	IMPROVE US-62 FROM SALEM PIKE (CR-1005) TO APPROXIMATELY MP 12.3. (12CCN)(14CCR) Milepoints: From:11.9 To: 12.3 Purpose and Need: RELIABILITY / RECONSTRUCTION(O)	<table border="1"> <thead> <tr> <th>FUNDING</th> <th>PHASE</th> <th>YEAR</th> <th>AMOUNT</th> </tr> </thead> <tbody> <tr> <td>SPP</td> <td>C</td> <td>2022</td> <td>\$2,920,000</td> </tr> <tr> <td colspan="3">Total</td> <td>\$2,920,000</td> </tr> </tbody> </table>	FUNDING	PHASE	YEAR	AMOUNT	SPP	C	2022	\$2,920,000	Total			\$2,920,000												
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SPP	C	2022	\$2,920,000																										
Total			\$2,920,000																										
2012 06 . 8707.00																													
HARRISON	2012 06 . 8708.00	US-27	.500	RECONSTRUCT US 27 FROM MP 11.9 TO MP 12.4. (12CCN)(14CCR)(18CCN) Milepoints: From:12.7 To: 13.4 Purpose and Need: RELIABILITY / RECONSTRUCTION(O)	<table border="1"> <thead> <tr> <th>FUNDING</th> <th>PHASE</th> <th>YEAR</th> <th>AMOUNT</th> </tr> </thead> <tbody> <tr> <td>SPP</td> <td>R</td> <td>2021</td> <td>\$500,000</td> </tr> <tr> <td>SPP</td> <td>C</td> <td>2023</td> <td>\$5,500,000</td> </tr> <tr> <td colspan="3">Total</td> <td>\$6,000,000</td> </tr> </tbody> </table>	FUNDING	PHASE	YEAR	AMOUNT	SPP	R	2021	\$500,000	SPP	C	2023	\$5,500,000	Total			\$6,000,000								
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SPP	R	2021	\$500,000																										
SPP	C	2023	\$5,500,000																										
Total			\$6,000,000																										
2012 06 . 8708.00																													
HART	2016 04 . 441.00	KY-335		IMPROVE MOBILITY, CONNECTIVITY AND SAFETY BY ADDRESSING COMMERCIAL AND INDUSTRIAL TRAFFIC MOVEMENT FROM US-31W SOUTH OF KY-218 TO I-65. (16CCR)(18CCR) Milepoints: From:1.2 To: 2.545 Purpose and Need: ECONOMIC DEVELOPMENT / ECONOMIC DEVEL(O)	<table border="1"> <thead> <tr> <th>FUNDING</th> <th>PHASE</th> <th>YEAR</th> <th>AMOUNT</th> </tr> </thead> <tbody> <tr> <td>NH</td> <td>R</td> <td>2020</td> <td>\$1,500,000</td> </tr> <tr> <td>NH</td> <td>U</td> <td>2021</td> <td>\$1,000,000</td> </tr> <tr> <td colspan="3">Total</td> <td>\$2,500,000</td> </tr> </tbody> </table>	FUNDING	PHASE	YEAR	AMOUNT	NH	R	2020	\$1,500,000	NH	U	2021	\$1,000,000	Total			\$2,500,000								
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NH	R	2020	\$1,500,000																										
NH	U	2021	\$1,000,000																										
Total			\$2,500,000																										
2016 04 . 441.00																													
HART	2018 04 . 20029.00	US-31E	8.400	ADDRESS PAVEMENT CONDITION ON US-31E FROM MILEPOINT 13.18 TO MILEPOINT 21.58 Milepoints: From:13.18 To: 21.58 Purpose and Need: ASSET MANAGEMENT / AM-PAVEMENT (PRD)(P)	<table border="1"> <thead> <tr> <th>FUNDING</th> <th>PHASE</th> <th>YEAR</th> <th>AMOUNT</th> </tr> </thead> <tbody> <tr> <td>PM</td> <td>C</td> <td>2023</td> <td>\$964,000</td> </tr> <tr> <td colspan="3">Total</td> <td>\$964,000</td> </tr> </tbody> </table>	FUNDING	PHASE	YEAR	AMOUNT	PM	C	2023	\$964,000	Total			\$964,000												
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PM	C	2023	\$964,000																										
Total			\$964,000																										
2018 04 . 20029.00																													
HENDERSON	2018 02 . 382.00	US-60		WATHEN LANE: UPGRADE WITH WIDENED LANES, CURB, GUTTER AND SIDEWALK FROM US 60 TO CITY LIMITS. Milepoints: From:0 To: 1.226 Purpose and Need: RELIABILITY / RECONSTRUCTION(O)	<table border="1"> <thead> <tr> <th>FUNDING</th> <th>PHASE</th> <th>YEAR</th> <th>AMOUNT</th> </tr> </thead> <tbody> <tr> <td>SHN</td> <td>D</td> <td>2018</td> <td>\$304,000</td> </tr> <tr> <td colspan="3">Total</td> <td>\$304,000</td> </tr> </tbody> </table>	FUNDING	PHASE	YEAR	AMOUNT	SHN	D	2018	\$304,000	Total			\$304,000												
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SHN	D	2018	\$304,000																										
Total			\$304,000																										
2018 02 . 382.00																													
HENDERSON	2018 02 . 383.00	CS-1372	1.086	IMPROVE SAFETY AND REDUCE CONGESTION ON CS-1372 (WATSON LANE). (18CCR) Milepoints: From: .309 To: 1.395 Purpose and Need: RELIABILITY / RECONSTRUCTION(O)	<table border="1"> <thead> <tr> <th>FUNDING</th> <th>PHASE</th> <th>YEAR</th> <th>AMOUNT</th> </tr> </thead> <tbody> <tr> <td>SPP</td> <td>D</td> <td>2019</td> <td>\$400,000</td> </tr> <tr> <td>SPP</td> <td>R</td> <td>2020</td> <td>\$1,400,000</td> </tr> <tr> <td>SPP</td> <td>U</td> <td>2021</td> <td>\$1,400,000</td> </tr> <tr> <td>SPP</td> <td>C</td> <td>2022</td> <td>\$5,000,000</td> </tr> <tr> <td colspan="3">Total</td> <td>\$8,200,000</td> </tr> </tbody> </table>	FUNDING	PHASE	YEAR	AMOUNT	SPP	D	2019	\$400,000	SPP	R	2020	\$1,400,000	SPP	U	2021	\$1,400,000	SPP	C	2022	\$5,000,000	Total			\$8,200,000
	FUNDING				PHASE	YEAR	AMOUNT																						
SPP	D	2019	\$400,000																										
SPP	R	2020	\$1,400,000																										
SPP	U	2021	\$1,400,000																										
SPP	C	2022	\$5,000,000																										
Total			\$8,200,000																										
2018 02 . 383.00																													
HENDERSON	2012 02 . 700.13	-		FEDERAL 'STP' FUNDS DEDICATED TO HENDERSON FOR FY 2018. (FUNDING SUBJECT TO FISCAL CONSTRAINT PENDING MPO TIP) Milepoints: From: To: Purpose and Need: RELIABILITY / MATCHED FED FUNDS(O)	<table border="1"> <thead> <tr> <th>FUNDING</th> <th>PHASE</th> <th>YEAR</th> <th>AMOUNT</th> </tr> </thead> <tbody> <tr> <td>SHN</td> <td>C</td> <td>2018</td> <td>\$1,176,000</td> </tr> <tr> <td colspan="3">Total</td> <td>\$1,176,000</td> </tr> </tbody> </table>	FUNDING	PHASE	YEAR	AMOUNT	SHN	C	2018	\$1,176,000	Total			\$1,176,000												
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SHN	C	2018	\$1,176,000																										
Total			\$1,176,000																										
2012 02 . 700.13																													
HENDERSON	2014 02 . 700.14	-		FEDERAL 'STP' FUNDS DEDICATED TO HENDERSON FOR FY 2019. (FUNDING SUBJECT TO FISCAL CONSTRAINT PENDING MPO TIP). Milepoints: From: To: Purpose and Need: RELIABILITY / MATCHED FED FUNDS(O)	<table border="1"> <thead> <tr> <th>FUNDING</th> <th>PHASE</th> <th>YEAR</th> <th>AMOUNT</th> </tr> </thead> <tbody> <tr> <td>SHN</td> <td>C</td> <td>2019</td> <td>\$700,000</td> </tr> <tr> <td colspan="3">Total</td> <td>\$700,000</td> </tr> </tbody> </table>	FUNDING	PHASE	YEAR	AMOUNT	SHN	C	2019	\$700,000	Total			\$700,000												
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SHN	C	2019	\$700,000																										
Total			\$700,000																										
2014 02 . 700.14																													
HENDERSON	2014 02 . 700.15	-		FEDERAL 'STP' FUNDS DEDICATED TO HENDERSON FOR FY 2020. (FUNDING SUBJECT TO FISCAL CONSTRAINT PENDING MPO TIP). Milepoints: From: To: Purpose and Need: RELIABILITY / MATCHED FED FUNDS(O)	<table border="1"> <thead> <tr> <th>FUNDING</th> <th>PHASE</th> <th>YEAR</th> <th>AMOUNT</th> </tr> </thead> <tbody> <tr> <td>SHN</td> <td>C</td> <td>2020</td> <td>\$700,000</td> </tr> <tr> <td colspan="3">Total</td> <td>\$700,000</td> </tr> </tbody> </table>	FUNDING	PHASE	YEAR	AMOUNT	SHN	C	2020	\$700,000	Total			\$700,000												
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SHN	C	2020	\$700,000																										
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**KENTUCKY TRANSPORTATION CABINET
SIX YEAR HIGHWAY PLAN
FY - 2018 THROUGH FY - 2024
SHIFT IDENTIFIED UNFUNDED PRIORITY NEEDS**

01-Jun-18

COUNTY	ITEM # OR PROJECT ID	ROUTE	MILEPOINTS	LENGTH	DESCRIPTION	TYPE OF WORK	COST TO COMPLETE			
HART	4 - 441	KY-0335	1.2 - 2.545	1.567	IMPROVE MOBILITY, CONNECTIVITY AND SAFETY BY ADDRESSING COMMERCIAL AND INDUSTRIAL TRAFFIC MOVEMENT FROM US-31W SOUTH OF KY-218 TO I-65. (16CCR)(18CCR)	ECONOMIC DEVEL(O)	D	\$750,000		
							C	\$8,400,000		
REGIONAL SCORE	CONG	B/C	CRASH	RD CHAR		ECON	FREIGHT	AM	BOOST POINTS DIST LOCAL	Total
52.4	6.0	0.0	3.1	1.8	7.9	3.6	0.0	15 15		
HENDERSON	02 051 D2183 2.00	KY-2183	0.786 - 3.756	2.970	ADDRESS SAFETY ISSUES AND IMPROVE MOBILITY FROM US 60 TO SHADY HOLLOW DR	RECONSTRUCTION	D	\$1,200,000		
							R	\$1,500,000		
REGIONAL SCORE	CONG	B/C	CRASH	RD CHAR		ECON	FREIGHT	AM	BOOST POINTS DIST LOCAL	Total
43.8	1.2	7.9	9.7	4.7	5.3	0.0	0.0	0 15		\$12,700,000
HENRY	5 - 8300.1	KY-0146	6.8 - 9.8	3.000	MAJOR RECONSTRUCTION OF KY-146 BETWEEN NEW CASTLE AT US-421 AND PENDLETON AT KY-153. SEGMENT 2: LOST CREEK (1/2 MILE EAST OF SAFETY KLEEN ENTRANCE) TO MAIN STREET (US 421/KY 55). MILE POINT 6.8 TO MILE POINT 9.8. (12CCN)(14CCR)	RECONSTRUCTION(O)	R	\$1,900,000		
							C	\$10,950,000		
REGIONAL SCORE	CONG	B/C	CRASH	RD CHAR		ECON	FREIGHT	AM	BOOST POINTS DIST LOCAL	Total
47.3	2.2	6.8	5.2	3.0	7.2	0.0	7.9	0 15		
HENRY, OLDHAM	5 - 552	I-0071	24.727 - 28	3.273	IMPROVE SAFETY AND REDUCE CONGESTION ON I-71 FROM KY-53 TO KY-153.	MAJOR WIDENING(O)	R	\$1,500,000		
							U	\$900,000		
STATEWIDE SCORE	CONG	B/C	CRASH	RD CHAR		ECON	FREIGHT	AM	BOOST POINTS DIST LOCAL	Total
59.5	15.6	5.9	7.1	1.8	7.1	8.2	13.7			\$58,600,000

January 1st, 2018 through December 31st, 2018 – Hart County



Collision Categories:

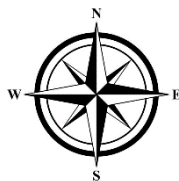
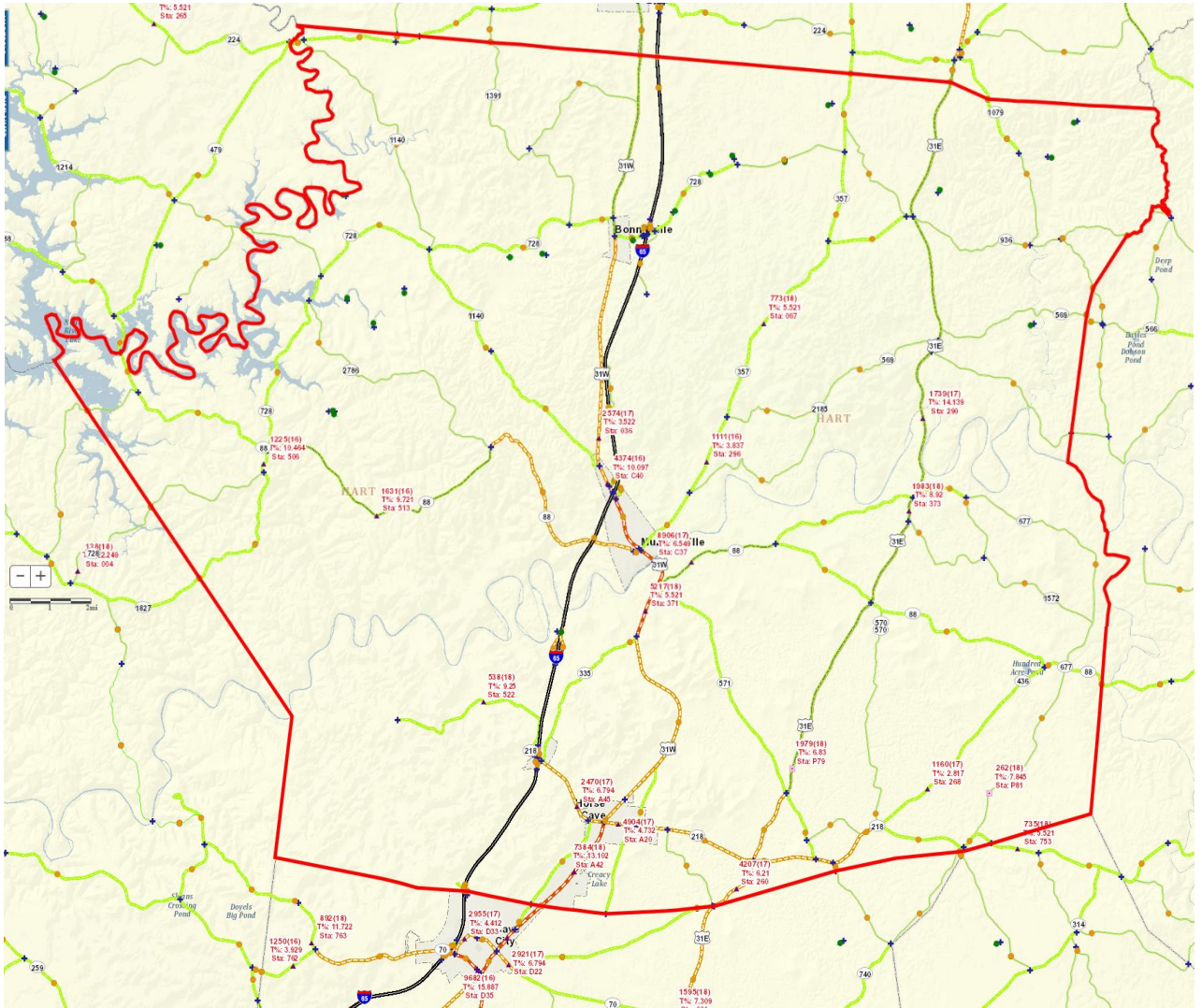
- Killed** 
- Injured** 
- Property Damage** 



> Collision	644
Collisions w/injury:	108
Collisions w/fatality:	6
Collisions w/property damage:	530
Collisions w/commercial vehicle:	69
Total injuries:	172
Total fatalities:	6
Total	644

Source: <http://crashinformationky.org/AdvancedSearch>

Hart County - Traffic Counts June 2019



Legend

- Traffic Station Counts
- Automatic Traffic Recorder (ATR)
- Volume Data Collection Station
- ▲ Classification Data Collection Station
- Local Road Bridge
- Traffic Flow Point

Traffic Flow Point

- Traffic Flow - Station type
- 0 - 399
- 400 - 1599
- 1600 - 2399
- 2400 - 4999
- 5000 - 14999
- 15000 - 24999
- 25000 - 49999
- 50000 - 99999
- 100000 - 250000
- Bridges

Source: <https://transportation.ky.gov/Planning/Pages/Traffic-Counts.aspx>



Attachment E

Community Facilities

- Hart County Schools KDE Future Plans
- Caverna Independent Schools KDE Future Plans
- Barren River District Health Department Strategic Plan 2018-2022
- Dart Horse Cave Wellness Center Information Release
- Addiction Recovery Brochure, w/ List of Mental Health Facilities
- List of Health Services, Hart County

KBE APPROVAL DATE: JUNE 2019

**HART COUNTY SCHOOLS
DISTRICT FACILITY PLAN**

NEXT DFP DUE: JUNE 2023

PLAN OF SCHOOL ORGANIZATION

- 1. Current Plan PS-8, 9-12
- 2. Long Range Plan PS-8, 9-12

SCHOOL CENTERS	Status	Organization	2018 Student Enrollment / Capacity
1. Secondary			
a. Hart County High School	Permanent	9-12 Center	669/750
b. Green River College and Career Academy	Permanent	9-12 Center	na/na
2. Elementary			
a. Bonnieville Elementary School	Permanent	PS-8 Center	300/120
b. Cub Run Elementary School	Permanent	PS-8 Center	230/241
c. LeGrande Elementary School	Permanent	PS-8 Center	279/162
d. Memorial Elementary School	Permanent	PS-8 Center	320/323
e. Munfordville Elementary School	Permanent	PS-8 Center	480/400

CAPITAL CONSTRUCTION PRIORITIES (Schedule within the 2020-2022 Biennium)

1b. New construction to replace inadequate spaces; expand existing or new buildings for educational purposes; consolidate schools; or replace deteriorated facilities.

			Eff. %	Cost Est.
1. Cub Run Elementary School	1948, '76 & '15	37,008 s.f.		
Construct: 2 Resource Rooms	400 s.f.	800 s.f.	74%	\$237,514
1 Art Room	800 s.f.	800 s.f.	74%	\$237,514
1 Computer Room	800 s.f.	800 s.f.	74%	\$237,514
1 Cafeteria Addition	1,000 s.f.	1,000 s.f.	74%	\$296,892

1c. Major renovation/additions of educational facilities including expansions, kitchens, cafeterias, libraries, administrative areas, auditoriums, and gymnasiums.

1. Bonnieville Elementary School	1948, '78 & '82	40,568 s.f.		
New Roofs, Gutter, Soffet and Fascia				\$1,020,427
HVAC Renovation				\$750,508
Lighting Renovation				\$174,442
Site Drainage, Sewer Renovation				\$176,816
Phone System Upgrade/Replacement				\$100,608
Water Heater Replacement for higher efficiency				\$68,647
2. LeGrande Elementary School	1960, '79 & '15	31,993 s.f.		
New Roofs, Gutter, Soffet and Fascia				\$805,264
HVAC Renovation				\$591,871
Lighting Renovation				\$137,570
Phone System Upgrade/Replacement				\$79,342

3. Memorial Elementary School	43, '48, '63, '04 & '16	44,600 s.f.	
New Roofs, Gutter, Soffet and Fascia			\$1,122,582
HVAC Renovation			\$825,100
Lighting Renovation			\$191,780
Site Drainage, Sewer Renovation			\$258,855
Phone System Upgrade/Replacement			\$110,607
4. Cub Run Elementary School	1948, '76 & '15	37,008 s.f.	
New Roofs, Gutter, Soffet and Fascia			\$931,491
HVAC Renovation			\$684,648
Lighting Renovation			\$159,134
Phone System Upgrade/Replacement			\$162,530
Water Heater Replacement for higher efficiency			\$68,647
5. Munfordville Elementary School	2007	73,300 s.f.	
HVAC Renovation			\$1,356,050
Lighting Renovation			\$315,190

1e. Renovation to upgrade existing facilities to meet the most current life safety requirements of the KBC.

1. Bonnieville Elementary School	1948, '78 & '82	40,568 s.f.	
Electronic Door Alarms on all Exterior Doors			\$50,000
2. Cub Run Elementary School	1948, '76 & '15	37,008 s.f.	
Electronic Door Alarms on all Exterior Doors			\$50,000
3. LeGrande Elementary School	1960, '79 & '15	31,993 s.f.	
Electronic Door Alarms on all Exterior Doors			\$50,000
4. Memorial Elementary School	43, '48, '63, '04 & '16	44,600 s.f.	
Electronic Door Alarms on all Exterior Doors			\$50,000
5. Munfordville Elementary School	2007	73,300 s.f.	
Electronic Door Alarms on all Exterior Doors			\$50,000

CAPITAL CONSTRUCTION PRIORITIES (Regardless of Schedule)

4. Management support areas: Construction, acquisition, or renovation of central offices, bus garages, or central stores

1. Bus Garage	4800 s.f.	74%	
Construction of new facility for Fleet Maintenance and Driver Training			\$1,244,303
2. Central Office			
New Roofs, Gutter, Soffet and Fascia			\$918,705
HVAC Renovation			\$675,250

DISTRICT NEED \$14,189,800

5. Discretionary Construction Projects: Functional Centers; Improvements by new construction or renovation.

Estimated Costs of these projects will not be included in the FACILITY NEEDS ASSESSMENT TOTAL.

1. Hart County Athletic Complex		12,847 s.f.		
Major Renovation includes ADA upgrades, HVAC replacement, replacement of plumbing system to meet current code, replacement of outdated electrical system, new fire protection system, interior renovation work and new video security system.				
				\$1,799,129
Also Construct Restroom Facilities at the Tennis Courts.				
2. LeGrande Elementary	1967, '79 & '15	31,993 s.f.		
Remodel/Enlarge Cafeteria		1500 s.f.	74%	\$374,385

KBE APPROVAL DATE: OCTOBER 2017

CAVERNA IND. SCHOOLS DISTRICT FACILITY PLAN

NEXT DFP DUE: OCTOBER 2021

PLAN OF SCHOOL ORGANIZATION

1. Current Plan P-5, 6-8, 9-12

SCHOOL CENTERS	Status		2016 Student Enrollment Capacity
1. Secondary			
a. Caverna High School	Permanent	9-12 Center	220/457
2. Middle			
a. Caverna Middle School	Permanent	6-8 Center	154/276
3. Elementary			
a. Caverna Elementary School	Permanent	PS-5 Center	383/482

CAPITAL CONSTRUCTION PRIORITIES (Schedule within the 2018-2020 Biennium)

1c. Major renovation/additions of educational facilities; including expansions, kitchens, cafeterias, libraries, administrative areas, auditoriums, and gymnasiums.	Eff. %	Cost Est.
1. Caverna High / Middle School 1957, '61, '72, '89, '04) Major renovation to include: Replace roof over Art (1961), Shop (1957), Library (1957), Band (1989), and Home Ec (1989); replace all gutters and downspouts (1957, 1961, and 1972), replace 1989 flooring (all floors except 2004 middle school addition), safety upgrades to entry, ADA, rework guard and handrails at stairwells, sprinkler.	75,465 sf	\$1,354,310
2. Caverna Elementary 1972, '90, '93 Major renovation to include: Reroofing and replacement of expansion joints on 1972 roof, replacement of 1972 HVAC system, ADA, repairs to masonry on 1972 building, ceilings and media casework in 1972 building, sprinkler system.	61,000 sf	\$2,473,778

CAPITAL CONSTRUCTION PRIORITIES (Schedule after 2018-2020 Biennium)

2a. New construction to meet student capacity; further implementation of established programs; or complete approved projects constructed in phases.	Eff. %	Cost Est.
1. Alternative Learning Center Construct: Construct a new Alternative Learning facility	4,054 sf.	\$1,010,297

2c. Major renovation/additions of educational facilities; including expansions, kitchens, cafeterias, libraries, administrative areas, auditoriums, and gymnasiums.

Eff. % Cost Est.

1. Caverna High / Middle School 1957, '61, '72, '89, '04	75,465 sf	
Major renovation to include: Replace casework in Engineering and Admin.(1957); replace casework and plumbing in Art room (1961), replace fixed equipment and casework in Home Ec. Room (1989), ceilings. Also, lighting upgrades in all areas except for the gymnasium, the 1989 area and the 2004 area (refer to Priority 5).		
		\$622,202
2. Caverna Elementary 1972, '90, '93	61,000	
Major renovation to include: Upgrade to LED lighting throughout (1972) - except for gymnasium and cafeteria		
		\$292,343

DISTRICT NEED

\$5,752,930

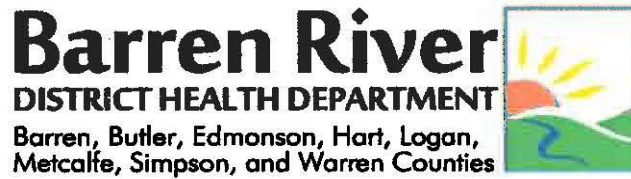
5. Discretionary Construction Projects; Functional Centers; Improvements by new construction or renovation.
Estimated Costs of these projects will not be included in the FACILITY NEEDS ASSESSMENT TOTAL.

1. Caverna High / Middle School	75,465 sf	
Upgrade LED lighting at 1989 and 2004 areas		
		\$120,555

Barren River District Health Department



Strategic Plan for 2018-2022



At the close of each calendar year, I stand amazed at the growth and development Barren River District Health Department continues to experience! Our employees continue to turn challenges into opportunities; the willingness of our employees to be progressive and strive for cutting edge public health practice initiatives is exemplary. Our Local Boards of Health and District Board of Health continue to support our decisions, and serve their communities in both their ambassador and governing roles.

Each and every day we are asking ourselves:

- How can we work smarter?
- How can we be better stewards of the public funds afforded us?
- Should we pursue that grant?
- How can we best engage the communities we serve?
- How can we improve the relationships we have with our business partners?
- Is this a data-driven decision?
- Is management staying abreast of evidence-based public health practice?
- Are we employing the best candidates?
- Are we appropriately training our staff?
- Is there a better way?

The common theme is ‘yes’! We are striving to be the best public health agency we can possibly be. Are we perfect? Far from it! But, our guiding values of being a workforce who is Professional, Passionate, Proficient, Dependable and Respectful will continue to serve us well! The Barren River District Health Department Strategic Plan 2018-2022 represents both our award winning past and our intentional march towards the future. As you review our Strategic Plan, please know that over 200 Barren River District Health Department employees are committed to serving our communities to the very best of our abilities!

Sincerely,

Dennis R. Chaney, MPA
Director



Caring • Reliable • Ready

1109 State St. • P.O. Box 1157 • Bowling Green, KY 42102

Ph: (270) 781-8039 • Fax: (270) 796-8946

www.BarrenRiverHealth.org



Barren River District Health Department Strategic Plan for 2018-2022

Adopted by the
Barren River District Board of Health

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This Strategic Plan is a product of the Barren River District Health
Department's Planning, Quality and Communications Branch -
December 2017
www.BarrenRiverHealth.org

Barren River

DISTRICT HEALTH DEPARTMENT



Healthy Community. Happy Families.

Our Vision

Creating a healthy community for all people to live, learn, work, & play

Our Mission

To serve our community with a commitment to excellence in quality service by protecting and improving the environment and health of people through prevention, surveillance, education, and partnerships

Our Values

**Professional · Passionate · Proficient
Dependable · Respectful**

Barren River District Board of Health

Barren County

Judge Michael Hale
Richard Clouse, MD
Patricia Spears, ARNP
Steve Webb, DVM

Butler County

Judge David Fields
Matt Hunt

Edmonson County Judge

Wil Cannon
Robbie Brantley

Hart County

Judge Terry Martin
Edward Keiley, RPh
Martha Rogers

Logan County

Judge Logan Chick
Trisha Campbell, APRN
Dana Gloyd, RN

Metcalf County Judge

Greg Wilson
Matthew Gallagher

Simpson County

Judge Jim Henderson
Bobby Bush

Warren County

Judge Mike Buchanon
Mayor Bruce Wilkerson
Mandy Ashley
Brian Humble, MD
Sherryl Reed, MD
Elaine Smith Price

Barren River District Health Department Strategic Plan for 2018-2022

adopted by the
Barren River District Board of Health

The Barren River District Health Department (BRDHD) is comprised of eight-member counties in South central Kentucky. They are listed here, with each county seat in parentheses:

- Barren County (Glasgow)
- Butler County (Morgantown)
- Edmonson County (Brownsville)
- Hart County (Munfordville)
- Logan County (Russellville)
- Metcalfe County (Edmonton)
- Simpson County (Franklin)
- Warren County (Bowling Green)

The 8-county service area is home to 246,212 people and is primarily rural in nature.

The agency provides a wide array of public health services through health department facilities in each county seat. Services include preventive nursing, environmental health, epidemiology, group and individual health education, nutrition counseling, health planning, school nursing, coordinated school health, home visiting, and community health promotion.

District administrative offices are located in Bowling Green. The agency's 204 public health professionals and support staff operated under a budget of \$14,605,283 during the 2017-18 fiscal year.

Our Community –BRDHD's service area falls within Kentucky's Barren River Area Development District (BRADD). BRADD is the regional economic development district that proudly serves 10 adjacent counties in South Central Kentucky. Nine of the 10 BRADD counties are considered rural, four of which are also designated Appalachian counties. The median income of the counties within the BRADD's

service area is \$37,521, considerably lower than Kentucky's median income of \$43,307 and significantly lower than the national number.

Bowling Green is the largest city in the region with a population of 63,616 residents. Even so, the counties that make up the BRADD are home to populations with a wide variety of backgrounds and lifestyles. Several of these rural counties have become home to sizeable Latino populations, many of whom are primarily attracted to the area by agricultural sector jobs. Additionally, a few of these counties are home to several Mennonite and Amish communities.

Bowling Green boasts an even more culturally diverse population. Western Kentucky University attracts students and faculty from all over the world and hosts a growing number of over 1,300 international students from more than 70 countries. Bowling Green is also home to the International Center of Kentucky which has relocated to the community over 10,000 refugees and asylum seekers from 30 countries. Recent immigrants from the Balkans, Africa, and the Middle East have formed Muslim communities sufficiently large enough to build two mosques in Bowling Green.

Public Health 3.0 – Public health is a dynamic field that evolves to address complex health issues as they emerge. Throughout much of the late 19th and early 20th centuries, public health was focused primarily on infectious disease prevention and management. This era, the **Public Health 1.0** era, brought about antibiotics, vaccines, sanitation and food and water standards. Because of the success of public health initiatives in the 1.0 era, people

began to live longer, and new public health challenges emerged.

In the **Public Health 2.0** era, the increased burden of chronic disease was at the forefront. Early interventions and other means of preventing chronic disease became public health's new focus. This allowed public health agencies to expand beyond infectious disease and provide professional and standardized care for chronic illnesses.

21st century American community's expectations for public health are much broader than in times past. As always, the agency must respond to, and help prevent disease outbreaks. The expansion of global business and travel, however, has introduced new disease threats and reintroduced many diseases that were once almost eliminated from our country.

New research in the etiology of chronic diseases has given public health practitioners an urgency to improve health literacy, convey best health practices, and build linkages between medical providers. Public health research has also shown that policy change holds some of our greatest promise for reducing chronic disease risks that are related to lifestyle and access to care.

Clearly, today's public health departments are responsible for providing a broad range of critical preventative health services; however, the 2008 Great Recession devastated public health funding and put the entire infrastructure at risk. This presented a challenge to public health practitioners to determine a method for maintaining the ability to provide quality public health services that could withstand changes to the economy and environment.

Public Health 3.0 is a new era of enhanced and broadened public health practice. It extends beyond traditional functions of health departments to focus on addressing the root causes of poor health. Public Health 3.0 focuses on community mobilization and engagement

from multiple sectors to pool resources and generate a collective impact to improve the social determinants of health. By addressing the social forces that contribute to poor health, public health programs can achieve more with limited financial resources.

BRDHD is committed to providing the public with high quality public health services. For this reason, the agency has incorporated the Public Health 3.0 model into its practices. Our agency will work to collaborate with multiple sectors of the community, to initiate healthy population-level changes through policy development, and to contribute to the evidence base of public health. To further assure a high standard of services across the district, BRDHD will maintain its accredited status with the Public Health Accreditation Board (PHAB).

Our Workforce – Our workforce is our foundation. Without its dedicated employees, BRDHD would be incapable of achieving its mission. Table 1 below gives us a snapshot of the demographics of our current workforce. This allows us to better understand our current workforce and anticipate future workforce needs.

Table 1: Workforce Profile- Workforce Demographics (January 2017)

Category	#
Total # of Employees:	204
# of FTE:	183
Gender:	Female: 182 Male: 22
Race:	Hispanic: 4 Non-Hispanic: 200 Asian: 3 African American: 7 Caucasian: 189 More than One Race: 1
Age:	< 20: 0 20 – 29: 35 30 – 39: 35 40 – 49: 62 50 – 59: 52 >60: 20
Primary Professional Disciplines/Credentials:	Management: 12 Mid-Level Management: 20 Nurse: 75 Registered Sanitarian/EH Specialist: 14 Epidemiologist: 1 Health Educator: 13 Dietitian: 3 Social Workers: 5 Dental Hygienists: 3
Employees ≤ 5 Years from Retirement:	Management: 2 Non-Management: 4
Employee ≥ age 60 (potentially within 5 years of retirement):	Management/Mid-Level Management: 2 Non-Management: 17

Strategic Planning Process - Table 2 outlines an assessment and planning process that the agency began in January 2017. After conducting a series of SWOT analyses with each of the agency's branches, the strategic planning team was able to map and target focus areas. The SWOT analyses utilized PHAB domains and standards to probe for accreditation-specific areas for improvement.

Using a performance excellence model (Table 3), the updated strategic plan charts all goals and all activities necessary to reach these goals. It also charts how each goal addresses a Public Health 3.0 initiative, Healthy People 2020 objectives, PHAB standards, and/or the social determinants of health. All the charted goals and activities are mapped for action in 8 logic models that address our focus areas, including our agency's QI plan.

The focus areas of our strategic plan are as follows:

1. Employee Engagement Planning and Participation
2. Governance Expectations and Assurances
3. Assuring Health Equity
4. Service Plan Implementation
5. Implementing Marketing and Communications Tactics
6. Establishing a Quality Improvement Culture
7. Workplace Wellness Initiatives
8. Administrative Support for Public Health Branches

Each logic model includes an evaluation plan with a guidebook for other users. The built-in evaluations use an adapted model from the CDC evaluation branch and NACCHO suggestions for practice.

Community Health Assessment and Improvement Plan- BRDHD conducts its community health assessment as a MAPP process administered via the Barren River Initiative to

Get Healthy Together (BRIGHT) Coalition. The coalition is due to begin a new MAPP cycle starting in 2018. For this reason, BRIGHT is going to restructure and recruit members from different community sectors to make sure the community's voice is heard when the new CHIP is developed.

PHAB Accreditation- BRDHD recently submitted its third annual report to PHAB, and the reviewers found that the agency is making excellent strides in performance management and QI processes. BRDHD will be up for reaccreditation in 2019. For this reason, the process of collecting documentation and narratives for reaccreditation will begin in January 2018.

Coalition Reports: BRIGHT Coalition

As previously mentioned, BRIGHT will be restructuring and starting 2018 with a new MAPP cycle. In the past year, BRIGHT conducted a preliminary analysis of the region's mental health system capacity to better understand our ability to address substance abuse, one of our CHIP's priority health issues. The assessment gave us a better idea of how prevalent mental health issues and substance abuse are in our region. It also helped us better understand the resources our community members currently use to address their mental health issues as well as the barriers to receiving the services they need.

The BRIGHT Coalition's worksite subcommittee hosted their third annual Healthy Workplace Summit starting on September 20th, 2017. Various types of data on our region's workforce are collected as a result of this summit. BRDHD has also conducted analysis on Go365 Humana health screening data from various worksites throughout the district. The information yielded by these efforts will allow the BRIGHT Coalition and BRDHD to better serve the BRADD workforce in the future.

This year, the BRIGHT Coalition/BRDHD continued its implementation of the CHIP.

Progress includes:

- The BRIGHT Website and social media campaign has been used to disseminate timely information about health behaviors and outcomes relating to the CHIP's five priority health issues. It has also been used to share successes of BRIGHT activities and partners.
- Education and Community Stakeholders increased community outreach by planning and implementing hands-on learning events to teach healthy dieting and making smart school lunch choices. These events specifically targeted priority populations such as the refugee/immigrant community, low-income young adults and children, previously incarcerated individuals and their families, and the LGBTQ community.
- The BRIGHT Coalition has successfully received 501(c)(3) status, which has increased capacity for funding opportunities that will provide more resources for CHIP-related activities.
- After obtaining a substantial grant to expand the tobacco prevention program, BRDHD developed a targeted mass media and health education campaign that works to prevent tobacco uptake among youth in our district. The campaign includes the use of anti-tobacco social media advertisements, the development and distribution of two fifteen-second public service announcements featuring high school students from each of our eight counties. The PSAs be aired on local television a total of 526 times, reaching an estimated 36,973 people (about 99.8% of the target audience) after the 8-month run. The videos will also be shared via all relevant social media platforms, and will be featured on a KET Teens and Tobacco special in

December 2017.

Coalition Reports: HEART Coalition

The HEART coalition's mission is to coordinate medical activities, efforts, and resources of Region 4 health care providers in a crisis event, to improve the ability to provide emergency medical care and treatment of casualties resulting from a natural or manmade disaster; including biological, chemical or radiological incidents, and to help ensure the continued provision of routine emergency and medical care for the population.

In 2017, HEART underwent leadership changes with a new chair being elected. The group completed a full-scale exercise of their regional ChemPack plan by testing response time to the furthest point in the region. Each hospital participated either by receiving patients or logging updated bed availability on WebEOC. They have hosted several trainings for all members and helped each other prepare for the 2017 Solar Eclipse. They have updated their goals for the next five years and continue to see what equipment gaps are in the region and purchasing that equipment when funds are available. With the new CMS Emergency Preparedness rule, the group is seeing changes in membership as more agencies are coming to the meetings.

Table 2: Strategic Planning Process

BRDHD Strategic Planning Process	
• Introduction to Media and Communications Tool Kits	January 2017
• First Pilot Test of Program Service Plans	February 2017
• SWOT Analysis Dental Branch	July 2017
• Second Version of Program Service Plans Developed; focus included on PH3.0, PHAB Standards and Measures, and Social Determinants of Health; Information gathered through Survey Monkey	July 2017
• SWOT Preparedness Branch	July 2017
• SWOT Environmental Branch	August 2017
• SWOT Planning, Quality and Communications Branch	August 2017
• SWOT Community Health Improvement Branch	August 2017
• SWOT Community Health Promotion Branch	September 2017
• Used Branch SWOT results and BRDHD's Keys to Excellence to identify 8 strategic focus areas • Logic Models developed for each focus area, including evaluation plans	September 2017
• Introduction to the new strategic plan at the District Wide Meeting	September 2017
• Panel Discussion about the development and implementation of the new program service plans at Roundtable meeting	October 2017
• Decision to purchase VMSG Dashboard as BRDHD's performance management system	October 2017

Barren River District Health Department

Keys to Excellence

The Barren River District Health Department has identified the following themes as critical across all service, community involvement, and leadership activity. They appear in the middle column “BRDHD Performance Excellence Elements” in the Excellence Model on the next page, and under each Strategic Focus Area within the Strategic Plan beginning on page 13.

Data - No business or governmental operation can survive or grow without access to - and the ability to use - data on activities, finances, and accomplishments. Within public health at both the local and state levels, collection and use of data has been a weakness outside of basic epidemiology on communicable diseases. Public health professionals across the U.S. are working hard to develop these skills, identify useful indicators, and access data we can use to improve services and management.

Communication - BRDHD staff must be competent and active in communicating with each other, with the Boards of Health, and with our customers. Public health communication efforts can be verbal, written, electronic, and even graphic in nature, spanning the gamut from one on one health counseling, to groups, to community-wide messaging through the media. Communication skills are more critical now than ever before in the field of public health.

Competence - Expectations for staff competence have increased exponentially in the past 20 years of public health practice. In addition to traditional health, environmental and medical skills, staff must continuously

train in such areas as community mobilization, coordinated disaster response, health counseling, quality improvement, cultural diversity, and health promotion through mass media and social media.

Quality Improvement - Business models and methodologies for continuous quality improvement have now entered into the public health consciousness and expectations for public health agencies. The BRDHD operates a data-driven QI process, but staff also seek to explore quality improvement efforts on a daily basis as well. Clinical services have a quality assurance process that is above and beyond state requirements. The agency’s annual independent financial audits are also part of quality improvement.

Health Equity - Health status has never been equitable in our country, and health disparities are traditionally more exaggerated in the rural South. Kentucky’s higher rates of chronic disease, many communicable diseases, and premature deaths are due to a complex mix of poor access to medical care, unhealthy lifestyle habits, low health literacy, and poverty. Health equity is a challenge when tied up with socio-economic status, cultural norms, and unequal distribution of medical services. This continuing public health challenge must be addressed if excellence is our goal.

Other Keys - In the tables below, most of the individual Focus Areas have additional Keys to Excellence listed that are appropriate to that aspect of BRDHD operation.

Table 3. **Barren River District Health Department’s Performance Excellence Model**

The BRDHD Performance Excellence Model serves as the foundation of our public health practice. This Model provides a framework for continuous quality improvement through an interrelationship between the 10 Essential Services of Public Health (“*What we do*”), our efforts for Performance Excellence (“*How we do it*”), and the public health programs we provide

(“*Why we do it*”). Our Strategic Plan includes both (1) Internal management objectives based on our agency’s performance assessment and (2) Public health service objectives, which are based on locally identified needs addressed in the Barren River Community Health Improvement Plan, state statutes and regulations, and funding under federal health objectives.

Public Health		
Essential Services of PH & 12 Domains of Public Health Accreditation <i>“What we do”</i>	BRDHD Performance Excellence Elements <i>“How we do it”</i>	BRDHD Partnerships and Funding <i>“Why we do it”</i>
<ol style="list-style-type: none"> 1. Monitor health status 2. Protect people 3. Give people information they need 4. Engage the community 5. Develop policies and plans 6. Enforce laws and regulations 7. Help people receive services 8. Maintain a competent workforce 9. Evaluate and improve quality 10. Apply the public health evidence base 11. Maintain management capacity 12. Engage the governing entity 	<p>BRDHD Core Components:</p> <ol style="list-style-type: none"> 1. Leadership 2. Governance 3. Workforce 4. Our Customers 5. Our Partners 6. Operations <div style="border: 1px solid black; border-radius: 15px; background-color: #c6e0b4; padding: 10px; margin-top: 10px;"> <p style="text-align: center;"><u>Keys to Excellence</u> across all focus areas</p> <p>Data Communication Competence Health Equity Quality Improvement</p> </div>	<p>Barren River Community Health Plan for 2019-2021</p>
		<p>Kentucky’s Public Health Statutes and Regulations</p> <p>Environmental Services Communicable Disease Control Other State Public Health Programs</p>
		<p>National Objectives & Funding</p> <p>CDC - Healthy People 2020 United States Dept. of Agriculture Homeland Security</p>

Barren River District Health Department

Strategic Plan for 2018-2022

Per the BRDHD Performance Excellence Model above, the plan charts on the following pages are organized by six core components:

1. Leadership
2. Governance
3. Workforce
4. Our Customers
5. Our Partners
6. Operations

Each of the core component has cross-cutting elements that fall into one of our eight Strategic Focus Areas:

1. Employee Engagement Planning and Participation
2. Governance Expectations and Assurances
3. Assuring Health Equity
4. Service Plan Implementation
5. Implementing Marketing and Communications Tactics
6. Establishing a Quality Improvement Culture
7. Workplace Wellness Initiatives
8. Administrative Support for Public Health Branches

Within each Strategic Focus Area, goals are organized by The Keys to Excellence to help ensure that each has been considered carefully. Several Focus Areas also have other identified Keys to Excellence that are pertinent to that domain only.

The third column in each table lists either comments on the status of that goal, or a SMART Objective for attaining the goal (SMART = specific, measurable, attainable, realistic, and time-sensitive).

The fourth column indicates whether the goal addresses any social determinant of health, a Public Health 3.0 initiative, and/or a PHAB measure. This column also lists into which logic model the goal falls. Details about the logic models follow.

The final column indicates the status, indicating which are already in place.

Barren River District Health Department Strategic Plan for 2018-2022

Leadership				
Keys to Excellence	Goals	Strategic Plan Objectives OR Comment (shaded cell = Action Plan developed)	Social Determinant of Health, PH 3.0 Initiative, or PHAB Addresses + Logic Model Followed	Status
Data	Strengthen program and project baseline and continued surveillance data to make the most current and up-to-date information on community impacts and use of services.	The newly designed Service Plan paperwork will be systematically distributed and compiled by the PQC team to each branch director and program owner to establish baseline data, program marketing and communication plan, and both short and long term goals. Process past the pilot program will start in January 2018.	Service Plan PHAB 11.1	
	Assist staff in an easier and more systematic way for submitting travel expenses and purchase orders.	By March 2018 the PQC team along with the Finance Director - and staff - will work with IT to enhance the current electronic timesheet to include these tabulations under the same system.	Quality Improvement PHAB 11.2	
Communication	Effective communication between leadership and staff	District Director will facilitate leadership meetings with branch managers monthly. These minutes should be posted on our staff intranet, as well as Roundtable minutes.	Marketing and Communications PHAB 11.1	In Place
	Keep field staff up-to-date with new pertinent information about	A bi-weekly "Pay Day News" graphic via Power Point will be sent out correlating	Marketing and Communications	In Place

	the staffs projects, programs, and staff introductions.	with paydays.	PHAB 11.1	
Competence		The Human Resource Director will work with the PQC team to develop branch supervisory level trainings - as the organization will have at least 1/3 of the current branch supervisors retiring within the strategic plan cycle. These trainings will need to be assembled by February 2018.	Employee Engagement PHAB 8.2	
Quality Improvement	Program evaluation	By 2019, a minimum of 50% of the organization's programs and projects will have a service plan in place. By 2020, 100% of the organization's programs and projects will have a service plan completed, with 50% of them on their second year plan.	Service Plan PHAB 9.2	
	Data-driven QI program	The organization will continue to foster an environment of staff buy-in and participation in policy change by facilitating and supporting the ACT team - a workgroup of staff from across the district that works with the exchange to address and fix identified needs for process/quality improvement projects.	Quality Improvement PHAB 9.2	In Place
Health Equity	Ensure that staff with diverse characteristics representative of the populations served are recruited, retained, and promoted to leadership roles.	We have Equal Opportunity Employer rules through the State's Merit System and federal law.	Health Equity PHAB Expanded Topic Area	In Place
Workforce Development	Provide additional skills and opportunities for staff to have more investment into the organization while increasing their skillsets.	Implement the Retention and Recruitment Bonus Point Program by January 2018.	Employee Engagement PHAB 8.2	
Strategic Planning	BRDHD Management staff will	By 2020 a new process will begin for the	PHAB 5.3	

	undergo a Strategic Planning process every 3-5 years incorporating Public Health 3.0 initiatives, PHAB accreditation standards updates, and the climate of the social determinates of health.	next Strategic Plan process (2022) to allow enough time for an updated Community Health Assessment, research on the current determinants of health, and internal/external SWOT analysis		
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Governance				
Keys to Excellence	Goals	Strategic Plan Objectives OR Comment (shaded cell = Action Plan developed)	Social Determinant of Health, PH 3.0 Initiative, or PHAB Addresses + Logic Model Followed	Status
Data	Financial reports developed in formats that Board members can easily interpret, showing budgeted vs. actual expenses	At all Board of Health meetings, the District Director and/or finance director will provide a presentation with handouts, outlining both budgeted and actual expenses and revenues.	PHAB 12.1/ 12.2	In Place
	Service data presented to the Board regularly, and in easily understandable formats.	The BRDHD Annual Report includes service data for each program, with indicators carefully chosen to be meaningful. County-level service data reports are presented at each County BOH meeting.	Marketing and Communication PHAB 12.1/ 12.2	In Place
Communication	Present and update Board of Health members on the current health concerns by county and any determined	At all Board of Health meetings a member of the PQC team or the District Director will list county by county the current reportable disease counts, and preparedness activities,	Marketing and Communication PHAB 12.1/ 12.2	

	social determinates of health that is relevant.	and environmental inspection status numbers.		
	District Director routinely reports to the Board of health in writing.	District Director submits quarterly reports.	Marketing and Communication PHAB 12.2	
Competence	Uphold the BRDHD Governance Development Program.	As written in the Administrative Reference manual, the District Director or appropriate agency representative will train new members appointed to the board in the area of responsibility to the health district, expectations on the support needed for their respective counties, and how best to support the district staff in achieving PH 3.0 and organizational goals.	PHAB 12.3	
	Board members receive program-specific updates and orientation.	As the production of programmatic videos occur, the board will be shown these videos during meetings, and an opportunity for the branch supervisor and program owner to answer any questions will be given.	PHAB 12.1/12.3	
	Board members will understand accreditation requirements and quality improvement projects that show strong organization or cultural shifts.	The BRDHD Board Accreditation Committee will be a permanent agenda item during every District Board of Health meeting.	PHAB 12.1/ 12.3	
Quality Improvement	Aggregate customer satisfaction data is presented, with any applicable Corrective Action Plan, to the Board of Health at a minimum of once annually.	Customer service surveys will become a priority and dissemination tactics will be investigated. Results will be incorporated into quality and process improvement projects.	Quality Improvement PHAB 12.2	
Health Equity	Both County and District Boards of Health annual review health equity data on service recipients.	At least once annually, staff will present a report of personal health services that shows clients/patients by ethnicity, gender and age groups.	PHAB 12.2/ Expanded Topic Area	

Sustainability of Support	Reports on BRDHD activities and accomplishments are routinely provided to county fiscal courts and other funding partners.	District Director will attend each county fiscal court meetings at least once annually to share agency updates, needs and accomplishments in an effort to solicit input from the respective elected officials. A web link to the BRDHD Annual Report will be sent to all funding organizations (in addition to reports that are required for funding), and to all elected officials at the local, state, and federal levels. An Annual Report will be produced and distributed to BOH and partners by October every year.	PHAB 12.2	
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BRDHD Workforce				
Keys to Excellence	Goals	Strategic Plan Objectives OR Comment (shaded cell = Action Plan developed)	Social Determinant of Health, PH 3.0 Initiative, or PHAB Addresses + Logic Model Followed	Status
Data	All clinical and applicable support staff understand how to use the Electronic Health Record system.	After the initial 6 month period of implementation of the new EHR system (May 2017 start), opportunities for additional support	PHAB 8.2	

		will be given on an as needed basis with formalized “classroom” setting sessions. The same will occur for any new feature rollouts and/or policy/programmatic changes with the systems use.		
Communication	All staff will have the organization awareness effective enough to properly refer potential patients/participants for BRDHD services.	On September 29, 2017 at the district wide meeting the staff will be introduced to the newly built organizational chart that details out all programs/project that the BRDHD does/is a part of. Each line will list if the program/project needs referral services. Programmatic videos and information sessions will be held to ascertain information retention and accuracy checks as piloted with the Needle Exchange/Harm Reduction program and the Community Health Management Program. As part of the Annual Review, these statistics will be reported and disseminated via Pay-Day News and used for evaluation purposes.	Marketing and Communications PHAB 11.1/ 3.2	
	The BRDHD has a Media Policy covering staff interaction with the media, and all staff are oriented on the policy. Additionally, all staff will have access to the PIO communication guidelines manual.	This personnel policy is covered as part of new employee orientation for all staff. The PIO communication guideline manual will be available before January 1, 2018	Marketing and Communications	
Competence	Continue with the established Performance Evaluation system.	Identified as a strength in previous SWOT analyses.	Service Plan	In Place

	Afford continuing education opportunities for all staff members.	With the implementation of the Retention and Recruitment Bonus Point Program in the fall of 2017, this program will increase opportunities for furthering the education of all employees from the standard academic institution to in-house education opportunities for skills enhancement.	Employee Engagement	
	Ensure staff has full understanding and is committed to the strategic planning process and the goals set forth by the organization for the betterment of the population's health.	The strategic planning team along with the District Director will hold a series of meetings via differing venues and opportunities to discuss with staff the direction in which the organization is headed. Additionally, the PQC team will develop infographics as to which areas of the strategic plan will directly impact staff members because of the branch in which they operate, or their status of of their job description.	Employee Engagement	
	Training programs and schedules.	By the fall of 2017 courses for grant writing, excel, health program marketing & communications, PIO/spokesperson, epidemiology 101, and referral management will be developed. By January 2018 the Human Resource Director will present a training schedule open to all district staff members.	Employee Engagement	
	All staff training in the required competencies: Prevention of Bloodborne pathogen transmissions, National Incident Management System (NIMS) terminology/management	Existing BRDHD policy states that BBP training will be completed by the employee in the first 60 days of training, and then annual from that date. Hazard communication will	Employee Engagement	

	structure/individual roles, and hazard communications.	also be required annual.		
	Public health skills cross-training and mentorship will become standard.	As part of the Retention and Recruitment Bonus Point Program new employees will enter into a mentee program with a BRDHD mentor to learn one-on-one the organizational culture, dynamics, and protocols. Additionally, current employees eligible for the mentor/mentee program will have the opportunity to work in another branch or program area of their own interest to learn more about how the organization must work as a team to increase total population health.	Employee Engagement	
Quality Improvement	Employee satisfaction reports are measured and assessed annually, then reported to the management team.	For the last few years, more regular staff satisfaction reports have been distributed and analyzed to understand retention and recruitment better; as this area was identified as being an organizational weakness on previous Strategic Planning SWOT evaluations. These reports will continue moving forward both through and after the implementation of the Retention and Recruitment program is rolled out to see the effectiveness of this program and it's impact on turnover.	Quality Improvement and Employee Engagement	

	All staff will have the opportunity and incentive to participate in quality improvement projects and policy change.	There are various ways in which staff is able to participate in QI projects; the ACT QI team, ongoing QI projects within their individual branches, and through team workgroup opportunities. Furthermore, during their annual evaluations, participation in these areas are looked at by management. Under the Retention and Recruitment program there is an incentivised point(s) reward for the establishment of policy that impacts the organization be it by staffing or process changes.	Quality Improvement	
Health Equity	Where applicable, all job postings include a preference for bilingual qualification.	This qualification is routinely discussed when supervisors work with the Human Resource Director on job descriptions and postings for vacancies.	Health Equity	In Place
	Maintain an updated demographic, cultural, and epidemiologic “profile” of communities services, as well as a needs assessment for those communities, in order to plan for and implement services that are aligned with the cultural and linguistic characteristics of the district’s service area (CLAS Standard 11).	The 2018 Community Health Assessment (CHA) will include these components and use them as a major tool in the determination of resource allocation and outreach opportunities with the coordination of external stakeholders and coalition partners.	Health Equity	
	Engage in data collection of cultural competence and health equity measures in accordance with national initiatives, including but not limited to race, ethnicity, spoken language and written language.	Working with coalition partners, many of the BRDHD surveys have included such cultural competence, but through 2018 staff will work toward expanding the cultural outreach by setting a goal of having at least 5 languages included on	Health Equity	In Place/ Needs Work

		future surveys and other data collection techniques.		
Safety and Work Environment	All BRDHD facilities provide a safe, efficient, and comfortable work environment for staff.	Maintenance staff will continue to work with the management team on the environmental assessment of the facilities needs and the incorporation of these needs into the annual budget.	Workplace Wellness	In Place
	Have, maintain and train all staff on a safety training plan that outlines all major hazards including fire, tornado, earthquake, terrorism, etc.).	The Disaster Preparedness Branch is charged with plan development, implementation of the training and all scheduling needed.	Workplace Wellness	In Place

Patients/Program Participants				
Keys to Excellence	Goals	Strategic Plan Objectives OR Comment (shaded cell = Action Plan developed)	Social Determinant of Health, PH 3.0 Initiative, or PHAB Addresses + Logic Model Followed	Status
Data	Customer needs data being collected and analyzed.	BRDHD programs/services had a data collection program to help them assess customer satisfaction and service needs.	Quality Improvement	
	Patients and program participants information is kept confidential as defined by HIPAA guidelines and expectations.	The BRDHD Personnel Policy Manual lists clear instructions on confidentiality and the use of patient health data. HIPAA training is mandatory for	Employee Engagement	In Place

		appropriate staff. Additionally, staff has a signed Confidentiality Agreement on file, and receive regular reminders about the BRDHD's confidentiality policies. Complete a training annually regarding HIPAA		
Communication	Health education materials are clear, engaging, specific and available for all consumers.	The PQC team is responsible for educating program owners on effective flyer creation and usage. An evaluation process has been set in place, and will be standardized using the communication and marketing toolkit that is a part of the program's service plan.	Marketing and Communications	In Place
Competence	Staff is competent in customer relation skills.	Through the Workforce Development Plan, these skills will be evaluated and mentored on via the individual's annual performance review.	Employee Engagement	In Place
	Staff is fully aware of organizational policies.	Personnel policies over appropriate dress, manners, conflict resolution and cultural confidence is addressed through the onboarding process. All procedures and policies are listed clearly in the BRDHD Personnel Manual, with updates and any new inclusions sent to all staff via email after approval by governance.	Employee Engagement	In Place
Health Equity	Language interpreters available where needed for face to face services and/or via telelink (language line services).	The BRDHD Clinical Services Director will continue to collect usage data for the assessment of population needs by language utilization, and will keep governance and administration informed on any shifts in	Health Equity	In Place

	Health education and program education materials are culturally and linguistically appropriate for the intended audiences including signage, brochures, magazines, and other print and video materials for the communities that BRDHD serves. This includes targeting populations with low literacy and/or poor health literacy.	The PQC team will use and train staff on ensuring these objectives are achieved by utilizing the free access to the CDC Health Equity Scoring Assessment and Reporting web-link. This competency is part of the Marketing and Communications Toolkit.	Health Equity	In Place
	Patients and program participants will have a grievance resolution process that is sensitive to culture and language that is capable of identifying, preventing, and resolving cross-cultural conflicts or complaints.	This process will be established and implemented by August of 2018.	Health Equity	
Accessibility	Service fees are appropriate, including sliding fee scales where appropriate and/or allowed by program or state guidelines.	All Environmental Health Branch Fees, with the exception of the food manager certification program and a portion of the onsite sewage program fees are set by Kentucky statute and/or regulation and can only be changed by legislative influence.		
	Facility hours appropriate for customer needs.	This question will be assessed on the Community Health Assessment.		
Customer Experience	All BRDHD facilities are safe, clean, and suitable for the population's needs.	Center Coordinators will assist the District Director and the Maintenance team in identifying clinic facility needs as a part of an annual assessment for budgetary planning.	Workplace Wellness	In Place

	Wifi access will be available at clinics to allow for hazard mitigation purposes and overall customer satisfaction.	With a grant obtained by the Preparedness Branch, funds were secured to implement wifi access. By the end of 2019 an assessment of utilization and increased customer service will be evaluated by the PQC team and or ACT workgroup for the continuance of support for this improvement actionable item.	Workplace Wellness	
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BRDHD Partners				
Keys to Excellence	Goals	Strategic Plan Objectives OR Comment (shaded cell = Action Plan developed)	Social Determinant of Health, PH 3.0 Initiative, or PHAB Addresses + Logic Model Followed	Status
Data	The Community Health Assessment will be available to any and all.	Up-to-date data collection and analysis will be an an easy to understand format and will be accessible via the BRDHD website www.barrenriverhealth.org and periodic social media updates will be posted and linked for other members of the communities awareness.	Marketing and Communications	In Place
	Have access to, and act as a good community partner with other health organizations to collect, analyze, and disseminate data towards the progress of population health and policy creation/change initiatives.	With the coalition work through the BRIGHT and HEART along with other community partners. The BRDHD will work with all parties to assist in this process. Through social media platforms and media outlets the BRDHD will share with the community the progress when appropriate.	Marketing and Communications	In Place

Communication	Copies of the BRDHD Annual Reports and other pertinent reports documenting BRDHD activities will be provided to key partner organizations in each county.	The PQC team will work in partnership with the BRIGHT in the distribution of information across applicable platforms and to specific entities.	Marketing and Communications	In Place
	Create opportunities for the BRDHD's Disaster Preparedness Branch to be a better partner for community members of the HEART Coalition.	State funding will be used to establish an app that will be used to connect and enhance communication for the district's Emergency Managers, hospitals, long term care facilities and other HEART Coalition members. This app will include inventory lists of emergency supplies, GIS maps of real time hazards that require a response by members and will facilitate a platform by which members can sign up for meetings and activities for the Preparedness Directors State Reporting mandates.		In Place
Quality Improvement	Coalition partners have an opportunity for input on the BRDHD's performance within their community organization, and for suggesting improvements.	By the summer of 2018 a focus group will be held where all BRDHD employees that are participating in a coalition will meet to discuss areas in which they need more assistance by the organization to service their coalitions more effectively or efficiently. Additionally, it will allow for the opportunity to evaluate partnerships more strategically and how the BRDHD's vision and mission align with the coalition.	Quality Improvement	
Health Equity	Maintain an active and mutually beneficial relationship with all organizations in the service area that provide services and assistance to all vulnerable	By January 2019 a dedicated listing of all partner collaborations and organizations that the BRDHD works with to deliver services will be created and overseen by the PQC teams	PHAB Accreditation standard: Diversity and Inclusion, Community Health Improvement Plan and	

	populations including those with disabilities, ethnic and cultural minorities, refugees/immigrants, rural population and the elderly.	Accreditation Coordinator	Community Health Assessment opportunity Health Equity Logic Model	
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Operational				
Keys to Excellence	Goals	Strategic Plan Objectives OR Comment (shaded cell = Action Plan developed)	Social Determinant of Health, PH 3.0 Initiative, or PHAB Addresses + Logic Model Followed	Status
Data	Obtain baseline data for the knowledge of the BRDHD, the organization's services, and their beliefs/feelings of if they would or have utilized the services.	In the winter/spring of 2018 the PQC team will develop a plan to establish this baseline data within the communities that we serve. This data will be the foundation for understanding why some services are successful and other are not. The evaluation of this data will be complete by January 2019, and it will serve as an additional component of the Community Health Improvement Plan and Community Health Assessment.		

	Maintain appropriate internal financial controls and ensure a clean financial audit by an independent auditing firm annually.	The annual financial audit report is presented to the Board of Health by the auditing firm each year, Both this audit and the individual program audits reflect adequate control.		In Place
	Maintain an appropriate inventory control system to track both capital equipment and consumable supplies.	System and procedures are in place and are tested annually during the independent financial audit. Any special program-specific requirements are audited by the state's program officials such as WIC and Hands.		In Place
Communication	Maintain a regularly updated Risk Communication/Crisis Communication Plan that includes methods for reaching staff during a community emergency.	Utilize Ready Ops and the HAN network to reach out to employees when necessary.	Workplace Wellness	In Place
	Patient and group educational services follow evidence-based programs and strategies, and they are adaptable to the needs of each target audience.	Utilizing the Program Service Plans evidence-based practices are ensured because of the continual monitoring of the progress and tactics used to present program information or to establish procedures. Staff is training and will remain up-to-date on coaching opportunities and flexibility techniques.	Service Plan	In Place
	Routinely use media releases, social media platforms and face-to-face or written interviews to communicate public health issues/activities to the public.	Routine Public Information Officer (PIO) and spokesperson duties. The PQC team will establish (and implement by January 2018) a PIO guidelines manual to assist individuals with good practices and organizational policies to ensure the best light for the BRDHD is represented to the community. Additional training opportunities will be granted on a case by case basis for staff members.	Marketing and Communication	

	Instill and promote trust in BRDHD as a leader in population health improvement.	In 2017 the BRDHD began an overhaul in the communications and marketing arena for both internal and external audiences. Extensive brand management techniques with developed with a clear plan for how the organization will present a unified “voice” and presence. These processes will begin full implementation by January of 2018, and will be continually evaluated by the PQC team. By January of 2019 an analysis of how programs were able to utilize the marketing and communication toolkit will be presented to the District Director, exchange members, and managers at a roundtable meeting. The results will also be reported for all staff via Pay-Day News.	Marketing and Communication	In Place
Quality Improvement	The agency will remain accredited by the Public Health Accreditation Board.	The Accreditation Coordinator and District Director will ensure that a completed application/updates will be submitted to PHAB in a timely and accurate manner. The Accreditation Coordinator will continue to collaborate with the State ACC workgroup and NACCHO Accreditation Coordinator Learning Community.	Quality Improvement	In Place
	ACT Team	This quality and process improvement team is comprised of staff members from around the district and various branches that meets at a minimum of every other month and actively engages on enhancing experiences by both internal and/or external stakeholders. A goal is set to achieve movement and promote organizational change on a minimum of 3 projects per year.	Quality Improvement	In Place

	Improve process performance and maximize agency efficiencies.	Performance audits that are currently in place: (1) quarterly QA audits of clinical services; (2) annual financial audits with state review for compliance every 2 years; (3) communicable disease team conducts audits of TB charts; (4) QA audits in each county is done of the WIC program biannually.	Quality Improvement	In Place
Health Equity	Culturally and linguistically competent training materials are provided in the event of a disaster.	In the BRDHD's All Hazards Plan, a more descriptive explanation of these processes and distribution services are found under the Special Needs Plan.	Health Equity	In Place
Disaster Response	Maintain NACCHO Project Public Health Ready designation.	In 2017 a full review and update to the BRDHD's PPHR was performed and submitted.. This is reviewed annually. PPHR is renewed every 5 years.		In Place
Organizational Shift Project	Determine if telehealth is a viable option for the organization in terms of return on investment without compromising the value-based clinical services and outcomes.	The PQC team in conjunction with the clinical services branch will begin to craft a pilot program by March of 2018 to determine the effectiveness and opportunities to shift services to a telehealth option. Items under consideration will include IT specifications and set ups, travel costs, no/shows, attempted visits, and health outcomes. Some services to consider is the expansion of the TB iDOT services, family planning, and vaccinations.	Service Plans	

Barren River District Health Department

Strategic Plan for 2018-2022

Logic Models

and

Evaluation Toolkit

By utilizing the performance excellence model framework, a list of goals and activities were determined to be the primary focus for the 2018-2022 strategic planning team. Each of the identified areas was broken down into a respective collection of opportunities. This system of organization gives performance and quality improvement managers a targeted approach to ensure tasks are systematically carried out and evaluated. The following documents are broken down into the following 8 strategic focus areas:

- Employee Engagement Planning and Participation
- Governance Expectations and Assurances
- Ensuring Health Equity
- Implementing Marketing and Communications Tactics
- Establishing Quality Improvement Culture
- Service Plan Implementations
- Workplace Wellness Initiatives
- Administration Support to Public Health Branches

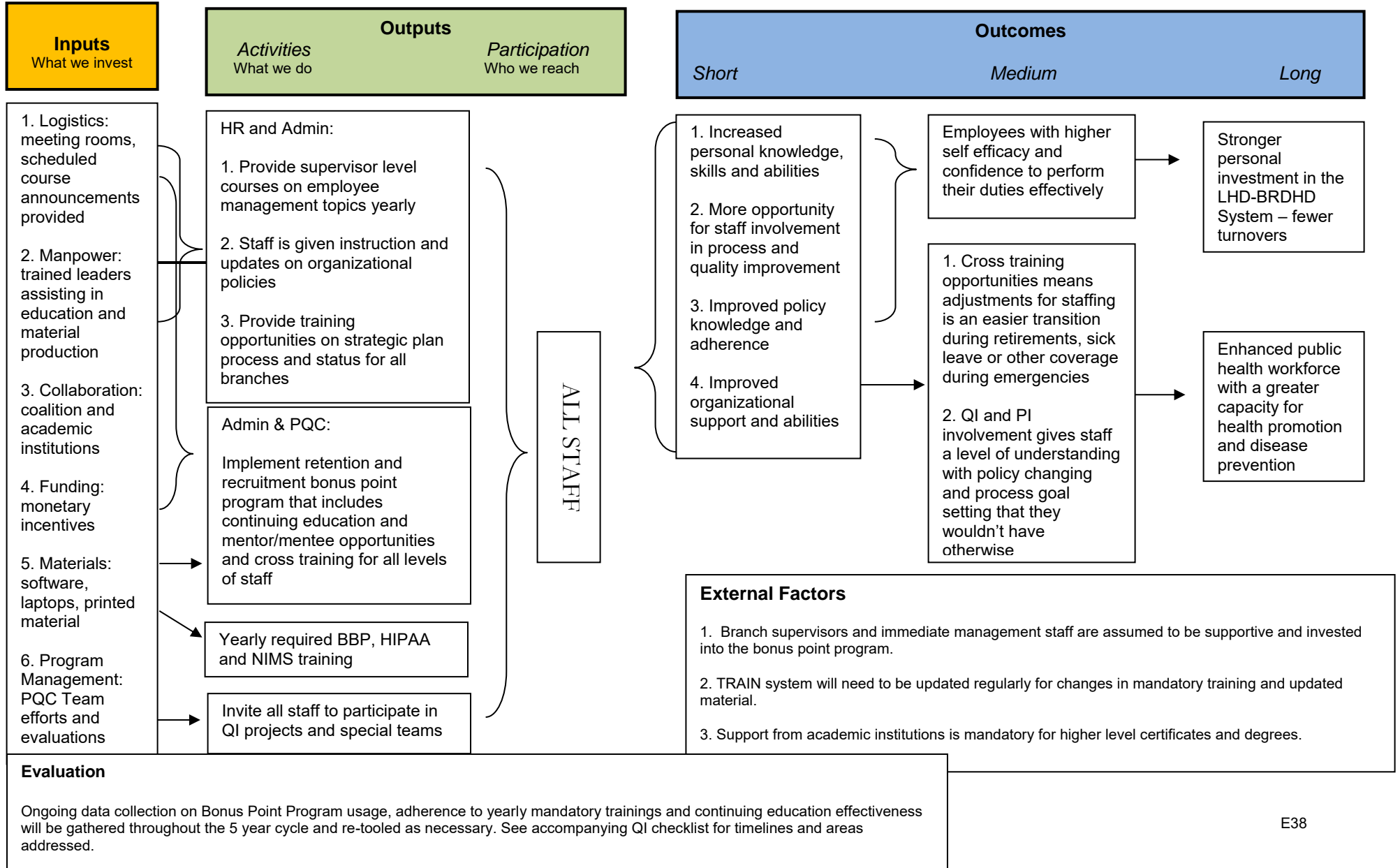
Each of these logic models will be inputted into the program management software, VSMG (Vision, Mission, Services, and Goals Dashboard Public Health Management System). This software is a cloud-based, real-time, system designed specifically to assist public health departments in the development, implementation, and performance management of the Strategic and Operational Planning process by engaging all levels of management and supervision into the planning process. It will provide clear and consistent methods for reporting progress-against-planning throughout the organization and will provide a tool that mirrors a results-oriented approach to strategic planning.

To ensure evaluations of all the programs and services offered by the Barren River District Health Department are completed when appropriate, a program evaluation toolkit was assembled and customized using NACCHO and CDC recommendations for each logic model. A sample toolkit has been included in this text for reference.

Employee Engagement and Workforce Development - Logic Model

Purpose: Increase employee retention and recruitment while creating a sustainable and effective public health work force.

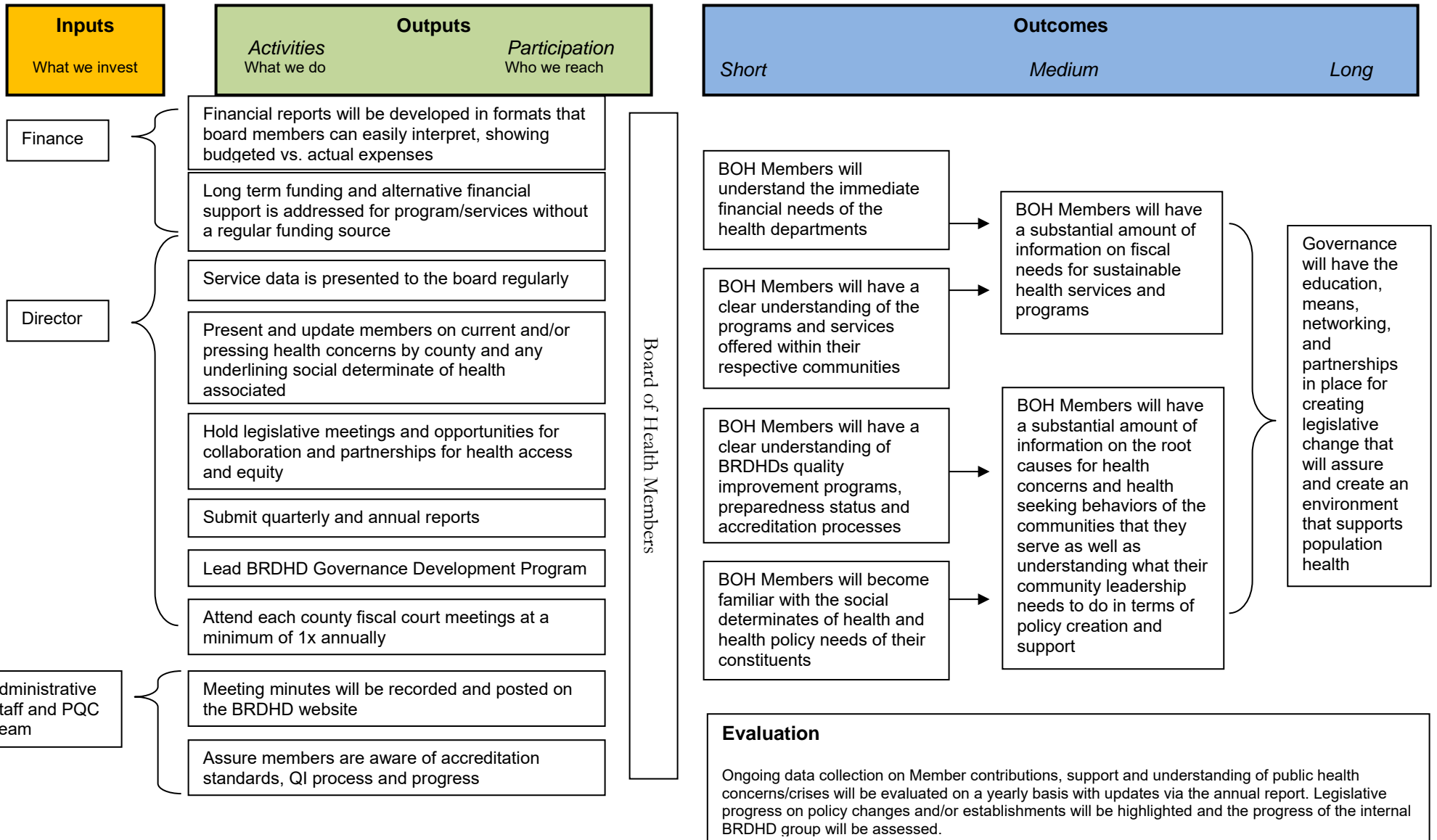
Situation: A high turnover rate in key staffing areas has limited the full potential of the organization, and has affected the operational bottom line.



Governance Communication and Support - Logic Model

Purpose: To enhance and nurture the communication and relationships with the county and districts boards of health for maximum effectiveness within the community.

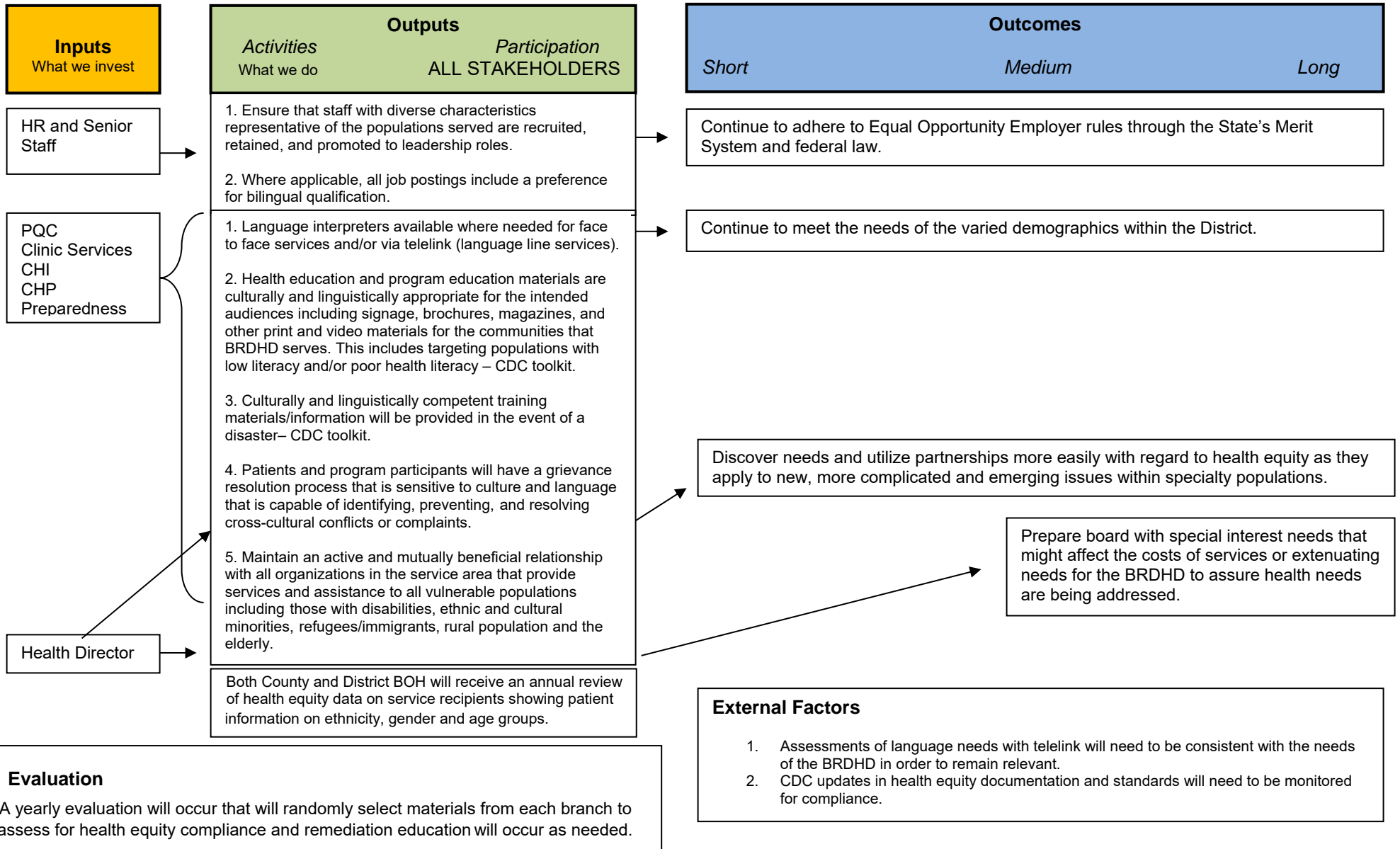
Situation: BRDHD wants to better the flow of information, ensure all board members are clear on roles, expectations and needs of the BRDHD employees and the communities in which they have been elected or hold leadership positions.



Ensuring Health Equity in Services, Programs and Communications - Logic Model

Purpose: Ensure we are meeting patients and those that use our services are being reached in a meaningful way.

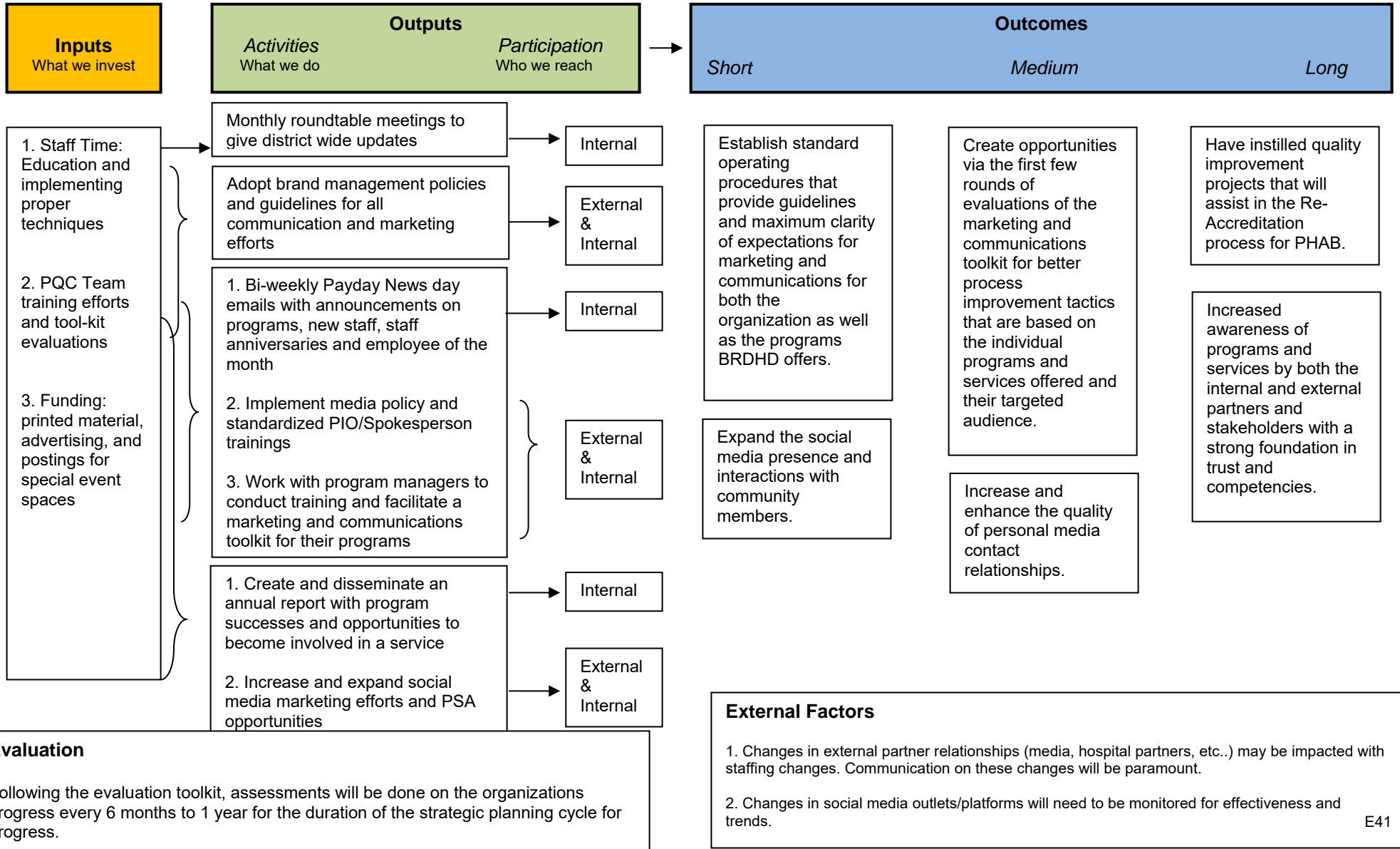
Situation: As the diversity of our population increases and the health literacy of our community shifts the BRDHD needs to assure materials are mindful of the ways in which they communicate.



Expanded and Structured Marketing and Communications Strategy - Logic Model

Purpose: Increase community participation in services and establish effective brand management to instill trust within the population the BRDHD is a reputable organization to receive patient and client services.

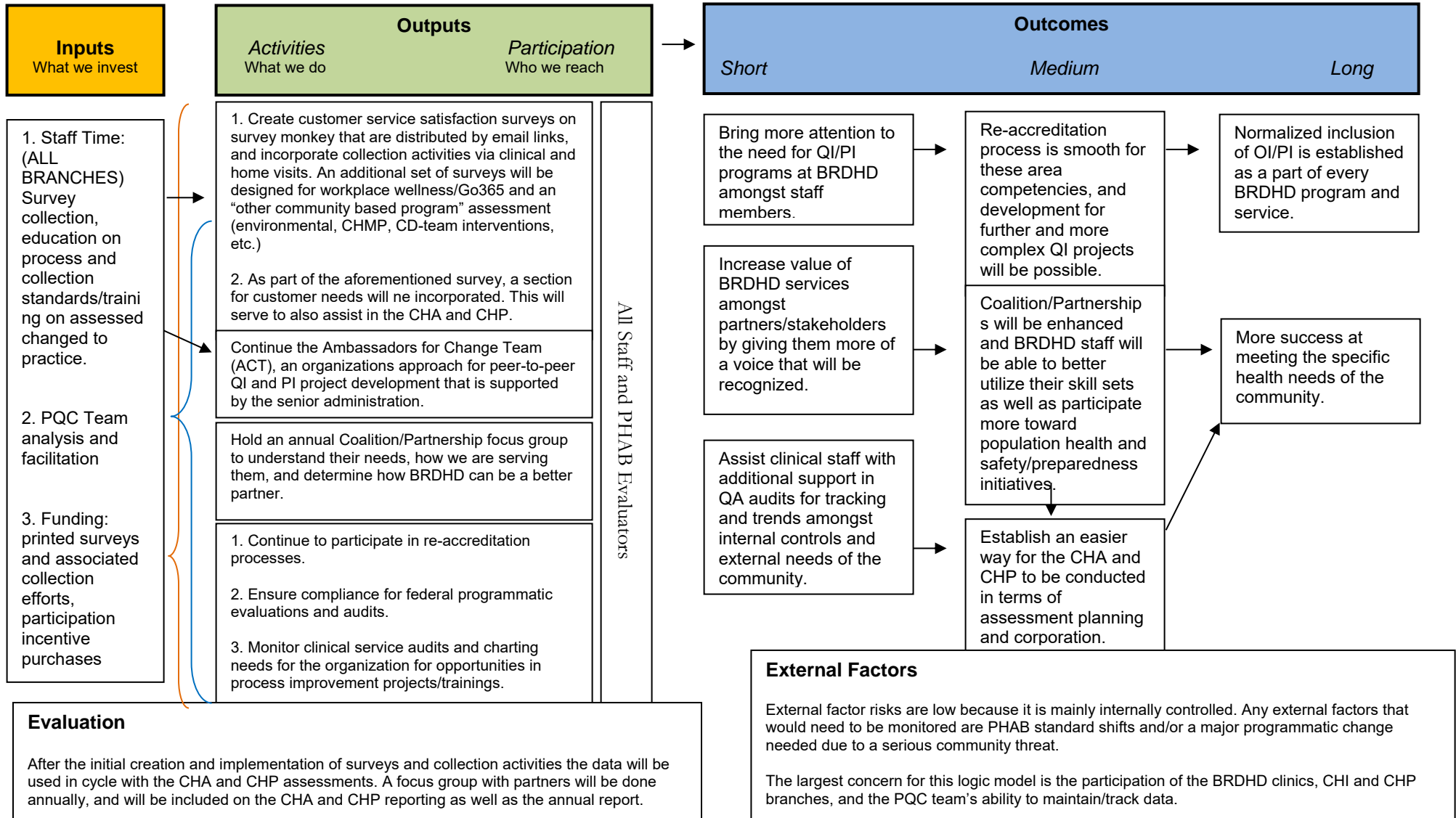
Situation: Many community based programs are underperforming because of lack of community participation and/or interest, yet they seek services elsewhere (hospitals, independent educators, etc.). There is a lack of understanding what programs BRDHD offers both internally and externally.



Establishing a Quality/Process Improvement Culture and Utilization - Logic Model

Purpose: Establish a QI/PI culture that will ensure resource allocations will demonstrate appropriate stewardship by the organization, and give more control to branch/program manager managers in the success of their efforts as well as increasing employee buy-in for change management.

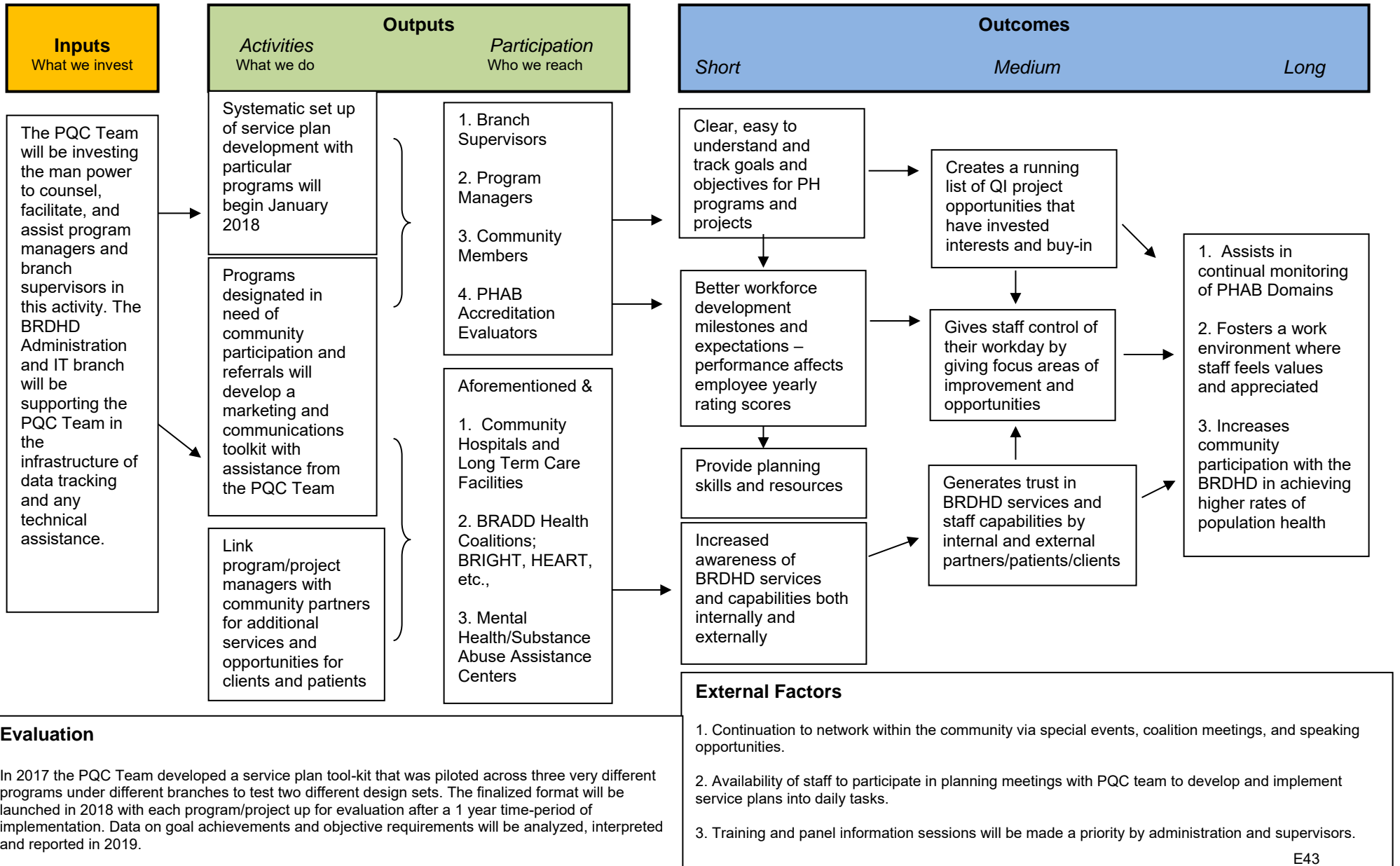
Situation: With the organization shifting to the service plan standardization model, QI/PI is the key component to ensuring programs are growing with and for the community. Changing how we approach our programs and services is needed for a successful transformation.



Organizational Shift to Programmatic Service Plans - Logic Model

Purpose: Increase Quality and Performance Improvement Structure for Accreditation and Effective Program Management

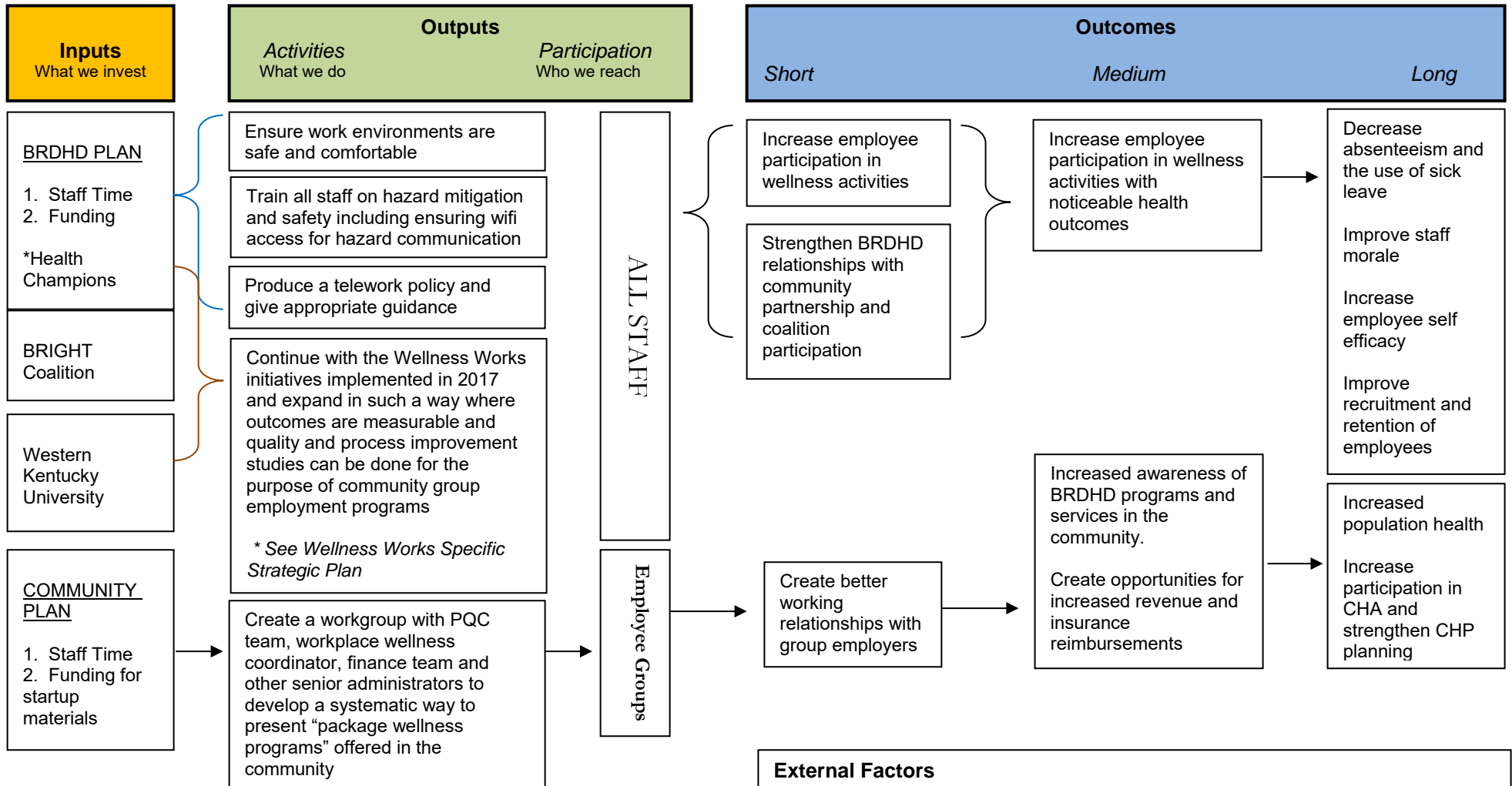
Situation: Lack of structured accountability/goals/objectives tracking has led to duplicated efforts that have rendered low ROI in terms of man power and community participation.



Workplace Wellness Development and Community Health Investments - Logic Model

Purpose: Increase employee satisfaction and well-being while discovering what works from group employment and their wellness programs.

Situation: BRDHD wants to better the health of their employees while emulating to the community that they can practice what they preach. This program will set the stage for how group employer wellness participants can systematically increase the health of their employees with the BRDHD's help.



Evaluation

Ongoing data collection on employee participation and contribution by partnerships will be evaluated on a yearly basis with updates via the annual report with extra information dissemination before insurance enrollments and scheduled GO365 screenings. Community aspects will be an ongoing project. Teleworking and staff safety will be evaluated yearly.

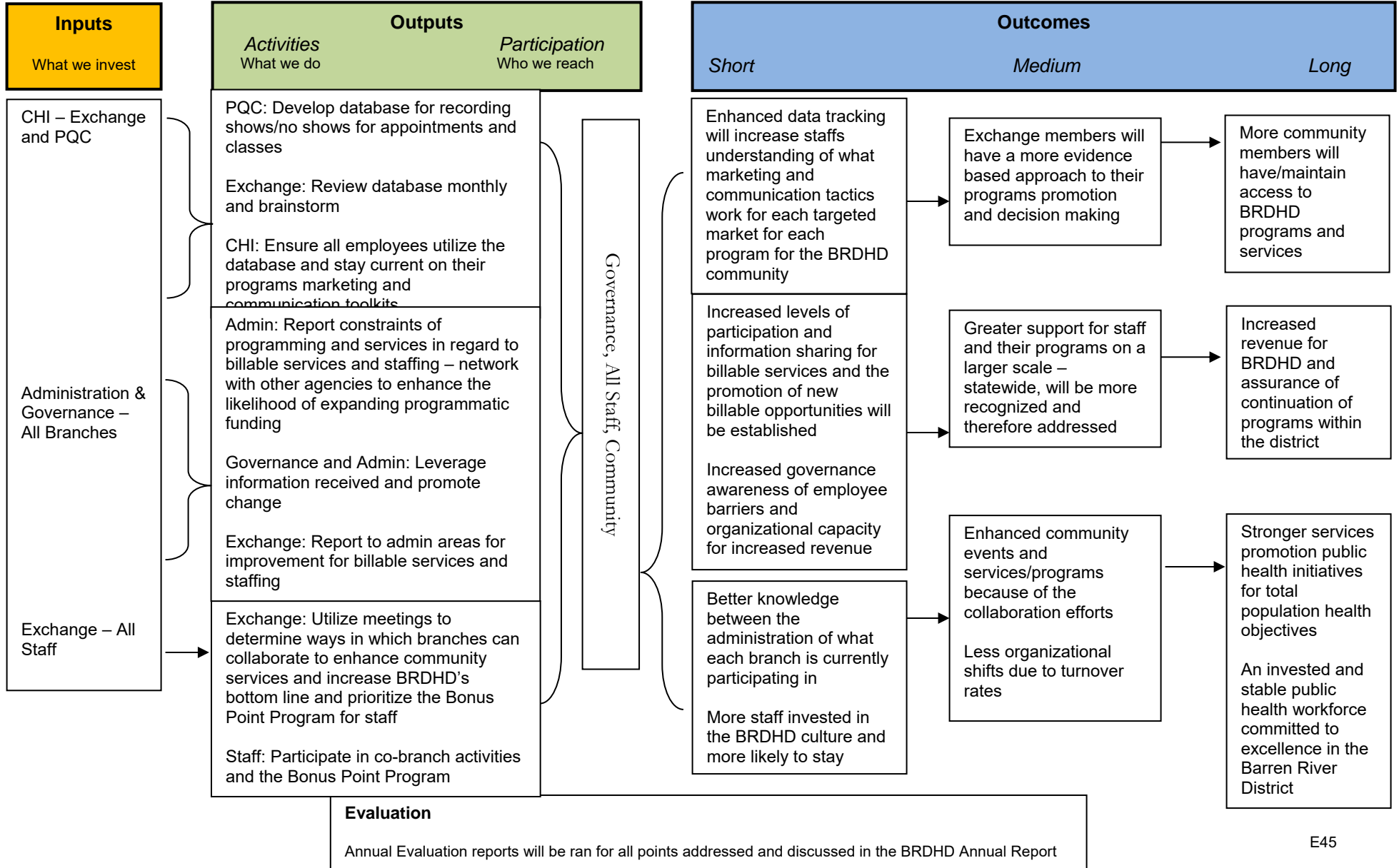
External Factors

1. Community partnerships are the center stone for these programs. These relationships will need to be nurtured by both the BRDHD staff as well as those within the coalitions and organizations by which partnerships have been developed.

Administration Support for Local Public Health Branches- Logic Model

Purpose: Enhance administrative support by specifically assisting in identified areas by branch teams themselves, in an effort to actively engage in goal achievements.

Situation: Public health branches identified needing intentional support services to reach their individual goals for assuring readiness and health prevention goals within the community



Logic Model Evaluation Checklist and Guidelines

Use the following booklet and the (SIX) step-wise process to appropriately evaluate and report the programs and projects offered by the Barren River District Health Department that have accompanying logic models already designed for the strategic planning goals and objectives.

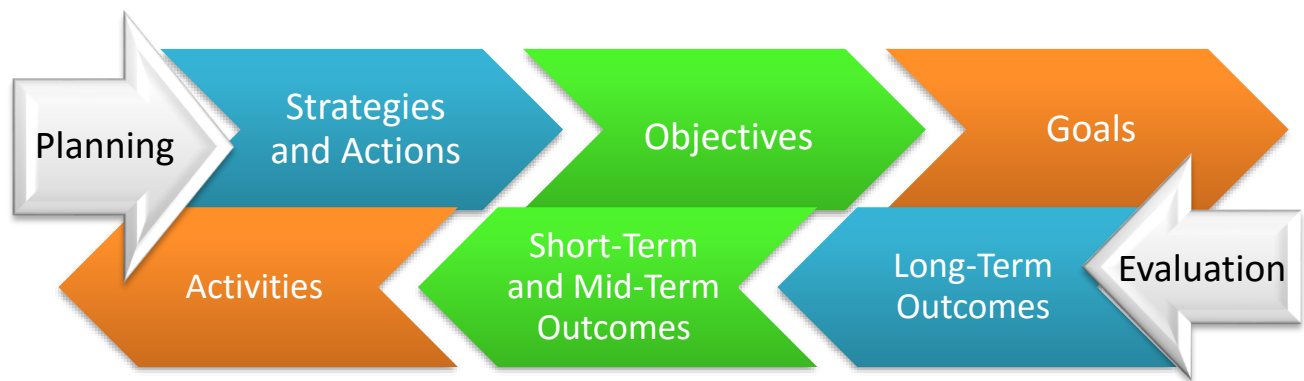
* Adapted from CDC Evaluation Guidelines and Standards

Step 1: Identify Key Stakeholders and Their Concerns

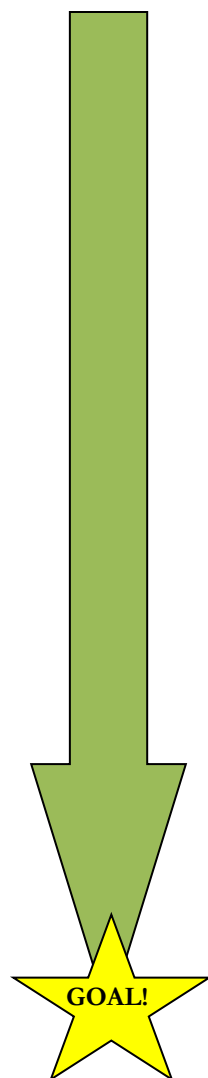
Category		Stakeholders	
1	Who is affected by the program?		
2	Who is involved in program operations?		
3	Who will use the evaluation results?		
Which of these are key stakeholders we need to further engage in to:			
Increase credibility of evaluation	Implement or change interventions that are central to the evaluation	Advocate for changes within the organization after evaluation findings	Fund/authorize the continuation or expansion of the program

Step 2: Describe the Program

Use the flowchart on the following page to be able to adequately describe the state of the program. The program description will ask questions that require data collection and analysis.



Targeting Outcomes of Programs Hierarchy of Effects	
Participation	Number of people reached Characteristics of those reached Frequency and intensity of contact
Reactions	Degree of interest Feelings toward the program Acceptance of activities Educational methods appreciated/conducive
Learning	Knowledge gained Skills acquired Future aspirations imagined
Actions	Implementation process smooth or need adjusting Patterns of behavior adopted by target audience Key elements of support are in place and functioning
Systems and Environment Change	Changes in social, economic, or environmental conditions as a result of recommendations, actions, policies and practices implemented
Desired Outcomes	Health indicators as end result Achievements or strives made in sustainable change



There are roughly three stages in program development --planning, implementation, and maintenance -- that suggest different focuses. In the planning stage, a truly formative evaluation—who is your target, how do you reach them, how much will it cost—may be the most appropriate focus. An evaluation that

included outcomes would make little sense at this stage. Conversely, an evaluation of a program in maintenance stage would need to include some measurement of progress on outcomes, even if it also included measurement of implementation.

Here are some handy rules to decide whether it is time to shift the evaluation focus toward an emphasis on program outcomes:

- **Sustainability:** Political and financial will exists to sustain the intervention while the evaluation is conducted.
- **Fidelity:** Actual intervention implementation matches intended implementation. Erratic implementation makes it difficult to know what “version” of the intervention was implemented and, therefore, which version produced the outcomes.
- **Stability:** Intervention is not likely to change during the evaluation. Changes to the intervention over time will confound understanding of which aspects of the intervention caused the outcomes.
- **Reach:** Intervention reaches a sufficiently large number of clients (sample size) to employ the proposed data analysis. For example, the number of clients needed may vary with the magnitude of the change expected in the variables of interest (i.e., effect size) and the power needed for statistical purposes.
- **Dosage:** Clients have sufficient exposure to the intervention to result in the intended outcomes. Interventions with limited client contact are less likely to result in measurable outcomes, compared to interventions that provide more in-depth intervention.

Deciding On the Evaluation Design

1. **Experimental designs** use random assignment to compare the outcome of an intervention on one or more groups with an equivalent group or groups that did not receive the intervention. For example, you could select a group of similar schools, and then randomly assign some schools to receive a prevention curriculum and other schools to serve as controls. All schools have the same chance of being selected as an intervention or control school. Random assignment reduces the chances that the control and intervention schools vary in any way that could influence differences in program outcomes. This allows you to attribute change in outcomes to your program. For example, if the students in the intervention schools delayed onset or risk behavior longer than students in the control schools, you could attribute the success to your program. However, in community settings it is hard, or sometimes even unethical, to have a true control group.

2. Quasi-experimental design, comparison of outcomes/outcome data among states and between one state and the nation as a whole are common ways to evaluate public health efforts. Such comparisons will help you establish meaningful benchmarks for progress. States can compare their progress with that of states with a similar investment in their area of public health, or they can contrast their outcomes with the results to expect if their programs were similar to those of states with a larger investment.

Comparison data are also useful for measuring indicators in anticipation of new or expanding programs. For example, noting a lack of change in key indicators over time prior to program implementation helps demonstrate the need for your program and highlights the comparative progress of states with comprehensive public health programs already in place. A lack of change in indicators can be useful as a justification for greater investment in evidence-based, well-funded, and more comprehensive programs. Between-state comparisons can be highlighted with time-series analyses. For example, questions on many of the larger national surveillance systems have not changed in several years, so you can make comparisons with other states over time, using specific indicators. Collaborate with state epidemiologists, surveillance coordinators, and statisticians to make state and national comparisons an important component of your evaluation.

3. Observational designs include, but are not limited to, time-series analysis, cross-sectional surveys, and case studies. Periodic cross-sectional surveys (e.g., the YTS or BRFSS) can inform your evaluation. Case studies may be particularly appropriate for assessing changes in public health capacity in disparate population groups. Case studies are applicable when the program is unique, when an existing program is used in a different setting, when a unique outcome is being assessed, or when an environment is especially unpredictable. Case studies can also allow for an exploration of community characteristics and how these may influence program implementation, as well as identifying barriers to and facilitators of change.

Tips: Tailor the evaluation to WHO is asking the questions and WHAT they want to know from the evaluation of the program for resource control and targeted investigations.

Focus on Evaluation Design	
Standard	Questions
Utility	<p>What is the purpose of the evaluation</p> <p>Who will use the evaluation and how will they use it</p> <p>Are there any special needs of any stakeholders that need to be addressed</p>

Feasibility	<p>What is the program’s stage of development</p> <p>How intense is the program</p> <p>How measurable are the components in the proposed focus</p>
Propriety	<p>Will the focus and design adequately detect any unintended consequences</p> <p>Will the focus and design include examination of the experience of those that are affected by the program</p>
Accuracy	<p>Is the focus broad enough to detect success or failure of the program</p> <p>Is the design the right one to respond to the questions – such as attribution- that are being asked by stakeholders</p>

Focusing the Evaluation in the Logic Model

If this is the situation...		Then these are the parts of the logic model I would include in my evaluation focus:
1	Who is asking evaluation questions of the program?	
2	Who will use the evaluation results and for what purpose?	
3	Did we identify interests of the stakeholders that need to be taken into account?	

“Reality Checking” the Evaluation Focus

If this is the answer to these questions...		Then I would conclude the questions in my evaluation focus areas that are reasonable to ask right now.
1	How long has this intervention been underway?	

2	How intensive/ambitious is the intervention?	
3	How much investment (time and money) can be devoted to the evaluation at this time?	

Step 4: Gather Credible Evidence

Indicators of success need to be determined for each issue being evaluated. An indicator needs to be specific, observable, and measurable statements that help us define exactly what we mean or what we are looking for.

Keep the following tips in mind when selecting your indicators:

- Indicators can be developed for activities (process indicators) and/or for outcomes (outcome indicators).
- There can be more than one indicator for each activity or outcome.
- The indicator must be focused and must measure an important dimension of the activity or outcome.
- The indicator must be clear and specific in terms of what it will measure.
- The change measured by the indicator should represent progress toward implementing the activity or achieving the outcome.

Primary data collection methods also fall into several broad categories. Among the most common are:

- Surveys, including personal interviews, telephone interviews, and instruments completed by respondent, received through the mail or e-mail
- Group discussions/focus groups
- Observation
- Document review, such as medical records, but also diaries, logs, minutes of meetings, etc.

Choosing the right method from the many secondary and primary data collection choices must consider both the **context** (How much money can be devoted to collection and measurement? How soon are

results needed? Are there ethical considerations?) and the **content** of the question (Is it a sensitive issue? Is it about a behavior that is observable? Is it something the respondent is likely to know?).

Program Component	Indicator(s)
Ex. Provider Training	Ex. A series of 3 trainings will occur in each county over a 1 year time period

Checklist for Credible Evidence

- Determine whether existing indicators will suffice or whether new ones must be developed.
- Consider the range of data sources and choose the most appropriate one.
- Consider the range of data collection methods and choose those best suited to your context and content.
- Consider a mixed-method approach to data collection.
- Consider quality and quantity issues in data collection.
- Develop a detailed protocol for data collection.

Evaluation Questions, Indications, and Data Collection Methods/Sources

Logic Model Components in Evaluation Focus	Indicator(s) or Evaluation Questions	Data Method(s)/Sources(s)
1		
2		

3			
4			
5			
6			

Data Collection Logistics Table

Data Collection Method/Source		From whom will the data be collected	By whom will the data be collected and when	Security or confidentiality steps
1				
2				
3				
4				
5				

Step 5: Justify Conclusions

Why Is It Important to Justify Conclusions?

Why isn't this step called analyze the data? Because as central as data analysis is to evaluation, evaluators know that the evidence gathered for an evaluation does not necessarily speak for itself. As the figure below notes, conclusions become justified when analyzed and synthesized findings ("the evidence") are interpreted through the prism of values (standards that stakeholders bring, and then judged accordingly). Justification of conclusions is fundamental to utilization-focused evaluation. When agencies, communities, and other stakeholders agree that the conclusions are justified, they will be more inclined to use the evaluation results for program improvement.

Analyzing and Synthesizing the Findings

Data analysis is the process of organizing and classifying the information you have collected, tabulating it, summarizing it, comparing the results with other appropriate information, and presenting the results in an easily understandable manner. The five steps in data analysis and synthesis are straightforward:

- Enter the data into a database and check for errors. If you are using a surveillance system such as BRFSS or PRAMS, the data have already been checked, entered, and tabulated by those conducting the survey. If you are collecting data with your own instrument, you will need to select the computer program you will use to enter and analyze the data, and determine who will enter, check, tabulate, and analyze the data.
- Tabulate the data. The data need to be tabulated to provide information (such as a number or %) for each indicator. Some basic calculations include determining:
 - The number of participants
 - The number of participants achieving the desired outcome
 - The percentage of participants achieving the desired outcome
- Analyze and stratify your data by various demographic variables of interest, such as participants' race, sex, age, income level, or geographic location.
- Make comparisons. When examination of your program includes research as well as evaluation studies, use statistical tests to show differences between comparison and intervention groups, between geographic areas, or between the pre-intervention and post-intervention status of the target population.
- Present your data in a clear and understandable form. Data can be presented in tables, bar charts, pie charts, line graphs, and maps.

In evaluations that use multiple methods, evidence patterns are detected by isolating important findings (analysis) and combining different sources of information to reach a larger understanding (synthesis).

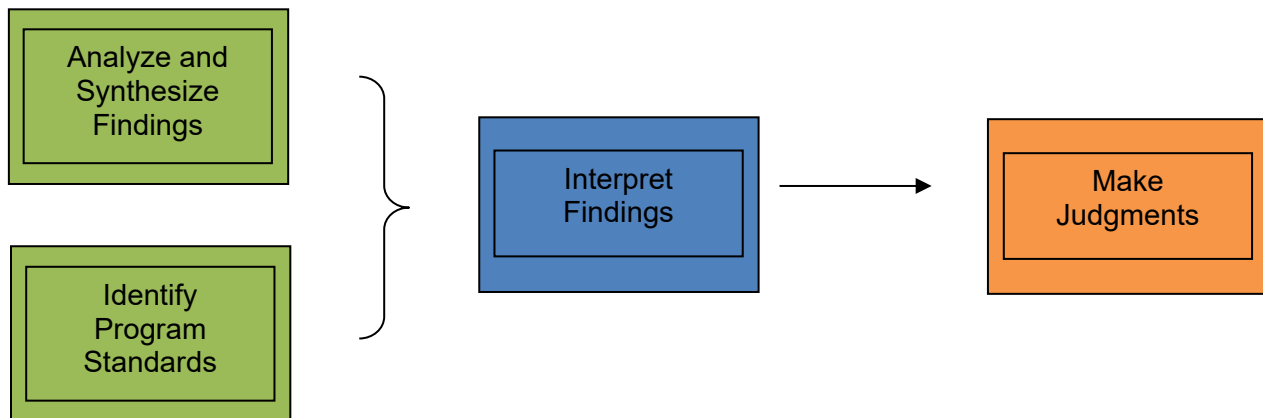
Setting Program Standards for Performance

Program standards not to be confused with the four evaluation standards discussed throughout this document—are the benchmarks used to judge program performance. They reflect stakeholders' values about the program and are fundamental to sound evaluation. The program and its stakeholders must articulate and negotiate the values that will be used to consider a program successful, "adequate", or unsuccessful. Possible standards that might be used in determining these benchmarks are:

- Needs of participants
- Community values, expectations, and norms

- Program mission and objectives
- Program protocols and procedures
- Performance by similar programs
- Performance by a control or comparison group
- Resource efficiency
- Mandates, policies, regulations, and laws
- Judgments of participants, experts, and funders
- Institutional goals
- Social equity
- Human rights

In Step 5, you will negotiate consensus on these standards and compare your results with performance indicators to justify your conclusions about the program. Performance indicators should be achievable but challenging, and should consider the program's stage of development, the logic model, and the stakeholders' expectations. Identify and address differences in stakeholder values/standards early in the evaluation is helpful. If definition of performance standards is done *while* data are being collected or analyzed, the process can become acrimonious and adversarial.



Step 6: Ensure Use of Evaluation Findings and Share Lessons Learned

The ultimate purpose of program evaluation is to use the information to improve programs. The purpose(s) you identified early in the evaluation process should guide the use of the evaluation results.

The evaluation results can be used to demonstrate the effectiveness of your program, identify ways to improve your program, modify program planning, demonstrate accountability, and justify funding.

Additional uses include the following:

- To demonstrate to legislators or other stakeholders that resources are being well spent and that the program is effective.
- To aid in forming budgets and to justify the allocation of resources.
- To compare outcomes with those of previous years.
- To compare actual outcomes with intended outcomes.
- To suggest realistic intended outcomes.
- To support annual and long-range planning.
- To focus attention on issues important to your program.
- To promote your program.
- To identify partners for collaborations.
- To enhance the image of your program.
- To retain or increase funding.
- To provide direction for program staff.
- To identify training and technical assistance needs.

Five elements are important in making sure that the findings from an evaluation are used:

- Recommendations
- Preparation
- Feedback
- Follow-up
- Dissemination
- Making Recommendations

Examples:

Audience: Local provider immunization program.

Purpose of Evaluation: To improve program efforts.

Recommendation: Thirty-five percent of providers in Region 2 recalled the content of the monthly provider newsletter. To meet the current objective of a 50% recall rate among this population group, we recommend varying the media messages by specialty, and increasing the number of messages targeted through journals for the targeted specialties.

Audience: Legislators

Purpose of Evaluation: To demonstrate effectiveness.

Recommendation: Last year, a targeted education and media campaign about the need for private provider participation in adult immunization was conducted across the state. Eighty percent of providers were reached by the campaign and reported a change in attitudes towards adult immunization—a twofold increase from the year before. We recommend the campaign be continued and expanded emphasizing minimizing missed opportunities for providers to conduct adult immunizations.

Audience: County health commissioners

Purpose of Evaluation: To demonstrate effectiveness of CLPP efforts.

Recommendation: In this past year, county staff identified all homes with EBLL children in targeted sections of the county. Data indicate that only 30% of these homes have been treated to eliminate the source of the lead poisoning. We recommend that you incorporate compliance checks for the lead ordinance into the county's housing inspection process and apply penalties for noncompliance by private landlords.

Communicating Results

I need to communicate to these audiences		This format would be the most appropriate	This channel(s) would be the most effective
1			
2			

3			
4			

Ensuring Follow-up

I will follow up with users of the evaluation findings	In this manner	This support is available for follow up
1		
2		
3		
4		
5		



DART CONTAINER CORPORATION

www.dart.biz

500 HOGSBACK ROAD • MASON, MICHIGAN 48854 • (800) 248-5960

FOR IMMEDIATE RELEASE

Media Contact: Dart.Communications@dart.biz

Dart Container unveils onsite health center for Horse Cave employees

MyCare Wellness Center begins serving employees and their families July 9

HORSE CAVE, KY, June 27, 2019 – Representatives from Dart Container cut the ribbon on a new onsite health center today to increase access to primary care for employees and their families. Dart employs nearly 1,500 people at the Horse Cave facility.

The health center—called MyCare Wellness Center—is available only to Dart Container employees and their dependents age 2 and above who are covered by a company medical plan. It will be open to patients beginning July 9.

“We’re pleased to offer this crucial and convenient service to our employees in Horse Cave,” said Jim Farrell, Dart’s Vice President–Human Resources. “We want to make it as easy as possible for our people to take care of themselves and their families. Their health and wellness are important to Dart, and we believe this health center demonstrates our commitment to the dedicated employees who work in this facility.”

The health center will greatly increase employees’ access to primary healthcare by offering quality medical services from professional staff at a cost of \$10 per visit. Services include:

- Annual exams and physicals
- Blood pressure and glucose checks
- Treatment of sprains and strains
- Treatment of colds, flu, coughs and ear, eye and sinus infections.

The health center will also offer services to help patients manage cholesterol, diabetes, high blood pressure and weight.

QuadMed is a nationally recognized provider of onsite and near-site employer-sponsored health and wellness centers. The model features a full continuum of high-quality, patient-centered services proven to decrease costs by increasing accessibility and patient engagement. QuadMed’s 28-year track record of success is rooted in integrating prevention-focused primary care with leading-edge technology and analytics. For more information, visit quadmedical.com.

About Dart Container

Dart Container offers 3,000 food and beverage packaging products to customers around the globe. The company has 15,000 employees and production, distribution and office locations in six countries and is the industry leader in promoting recycling options for foodservice packaging. For more information, visit www.dartcontainer.com.

Hart Addiction Resource Team

Mission Statement:

The Hart Addiction Resource Team is a group of community volunteers dedicated to helping individuals who are struggling with addiction to find and follow a path to recovery by promoting education and advocacy of community resources.

PROFESSIONAL COUNSELING

Hart County LifeSkills Service Center

118 W. Union Street, Munfordville, KY
270-524-9883 24/7 Help Line: 1-800-223-8913

LifeSkills provides individual, family, group, and residential approaches to help people through recovery. Services are provided with a focus on developing a treatment approach specific to that person's needs. To determine this, a substance abuse or DUI assessment is given and then a therapist works with the individual to determine a plan of action going forward.

Bluegrass Professional Counseling

103 E. South St, Munfordville KY 270-696-3181

BPC offers a place where everyone can get help without the fear of being judged. Their recovery services include Substance Abuse Counseling, DUI classes, Domestic Violence/BIP, Anger Management and Drug Education Classes and Substance Use Case Management.

2-1-1

A toll-free, confidential referral & information helpline that connects to community resources. Available 24 hours/ 7 days a week.

ALCOHOLICS ANONYMOUS

Munfordville A.A. Group

Munfordville Baptist Church
501 N West St, Munfordville, KY, Tuesday, 7:30 PM
David M. 502-296-1570 Jeff B. 270-528-6693

Cave City 12 & 12 Group

Cave City Community Bldg, 105 Duke Street Duke H.
Monday, 7:30 PM 270-773-2522

Caring And Sharing Group

E.P. Terry Estates Community Room
Wednesday, 7:00 PM 4th Street, Cave City, KY
Terz D. 270-576-4219

Hiseville Big Book Group

Hiseville Christian Church (building behind church)
Sunday, 7:00 PM Derek W. 270-590-6338

Think About It Group

First Christian Church, 1100 N. Race St, Glasgow, KY
(library room) Monday through Saturday, 11:00 AM
Nancy F. 270-678-3376

Glasgow Fellowship Group

First Christian Church, 1108 N Race St, Glasgow, KY
(lower level of church) Monday 7:30 PM
Andrew C. 270-404-2803

The AA Way

Crossland Community Church, 217 N. Roger Wells Blvd.
Glasgow, KY Tuesday & Wednesday, 11:00 AM
Jackie B. 270-579-3116

Other AA meetings are available in the area.

NEEDLE EXCHANGE LOCATIONS

Barren River District Health Dept. offers Anonymous Needle Exchange Services in Warren and Barren Counties.

Warren, Every Thursday, 12:00 to 4:00 p.m.

1109 State Street, Bowling Green, KY 270-781-8039

Barren, Every Thursday, 12:00 to 4:00 p.m.

318 W. Washington Street, Glasgow, KY 270-651-8321

Addiction Recovery Resources



HART ADDICTION RESOURCE TEAM

Bringing Light For A New Beginning

Use this information to assist you or a loved one in starting a new life.

Recovery is possible!

270-524-2892
Find us on Facebook E60

FOOD & SHELTER ASSISTANCE

Barren River Area Safe Space (BRASS), Inc.
Bowling Green 800-928-1183

Cabinet for Health and Family Services
Munfordville 270-524-7211

Community Action of Southern KY
Munfordville 270-524-0224

Food Pantry
Munfordville and Horse Cave Baptist Churches
270-524-4622, 270-786-2970

HOTLINE

Need to talk to someone about treatment?
Call 1-833-8KY-HELP (1-833-859-4357)

Or, go to FindHelpNowKY.org. It is a real-time substance use treatment availability locator and information center for Kentucky.

Voices of Hope Telephone Recovery Support
This is a peer to peer support service. Those in early recovery are given an opportunity to enroll in the program. Who is in recovery? You are, when you say you are! Participation is FREE. Find out more at www.voicesofhopelex.org

NARCOTICS ANONYMOUS

The 24 Group – open to all
Horse Cave Baptist Church (basement)
301 E Main St., Horse Cave, KY
Monday, 6 to 7 p.m. Stacy B. 270-218-5007

High on Life – open to all
First Christian Church
1108 North Race St, Glasgow, KY
Tuesday, 7 to 8 p.m. and Sunday, 3 to 4 p.m.

NA meetings are offered Monday through Sunday at various locations in Bowling Green. For times and locations, call 1-866-901-2849 (24/7)

RESIDENTIAL TREATMENT FACILITIES

Andrea's Mission
246 Mining City Road, Morgantown, KY 42261
For Women (270) 526-1444

Andrea's Mission for Men
401 S. Main Street, Morgantown, KY 42261
(270) 526-6900 (270) 999-6195

JourneyPure Bowling Green
2349 Russellville Rd, Bowling Green, KY
Men and Women 888-340-4175

LifeSkills – Park Place Recovery Center
Men and Women (call for specific locations)
270-901-5000

Rivendell Behavioral Health
1035 Porter Pike, Bowling Green, KY
Men and Women, Adults and Adolescents
270-843-1199

Recovery Works Elizabethtown
100 Diecks Dr, Elizabethtown, KY
Men and Women 270-982-1244

The Commitment House
725 New Glendale Rd, Elizabethtown, KY
Men Only 270-900-0373

StepWorks (2 locations in Elizabethtown and one in Bowling Green)
Men and Women 800-545-9031

Communicare Adolescent Recovery Center
1311 N. Dixie, Bldg D, Elizabethtown, KY
1-800-641-HOPE

Communicare EAST Center
Elizabethtown, KY
Pregnant Women Only 1-888-344-8066

Lincoln Trail Behavioral Health System
3909 S Wilson Rd, Radcliff, KY
Men and Women, Adults and Adolescent
270-351-9444

DETOXIFICATION FACILITIES

Twin Lakes Regional Medical Center
910 Wallace Ave, Leitchfield 270-200-4477

Lincoln Trail Behavioral Health System
3909 S Wilson Rd, Radcliff, KY 270-351-9444

Bowling Green Medical Center
250 Park Street, Bowling Green, KY
(270) 745-1000

New Vision – Russell County Hospital
153 Dowell Road, Russell Springs, KY
(270) 866-2020

Rivendell Behavioral Health
1035 Porter Pike, Bowling Green, KY
(270) 843-1199

Other detox facilities are available in Louisville and Lexington. Go to www.hartcountky.org for a complete list.

OTHER RESOURCES

Hart County Adult Education
Offers job search assistance, resume preparation & GED classes.
230 Interstate Plaza Rd, Munfordville, KY
270-524-1267

Transportation Services
The Ole Homeplace Transport
3321 South Dixie Highway, Horse Cave, KY
270-524-3302

Celebrate Recovery
The Way Church incorporates church services and related faith based programs like Celebrate Recovery to help the hurting find new life.
107 E Main St, Horse Cave, KY 270-681-7750

Computer Use
Hart County Public Library has free access
Mon. to Fri. 9-5 Sat. 8:30-12 noon

Health Services: Discover Quality Care

Munfordville Providers

James Middleton, MD Family Practice 270-524-7231
 Muteeb Ghaffar, MD, MHA . . . Family Practice 270-524-7231
 Evelyn Salisbury, MD Pediatrics 270-524-7231
 Ann Marie Hemmer, MD Pediatrics 270-524-7231
 Brandy Pierce, APRN Nurse Practitioner 270-524-7231
 Jennifer Briggs, APRN Nurse Practitioner 270-524-7231
 Christy McKinney, APRN Nurse Practitioner 270-524-7231
 Amy Thomas, APRN Nurse Practitioner 270-524-7231
 Sherry Shirley-Jones, MD . . . Family Practice 270-524-2889
 Vanessa Lopp, APRN Nurse Practitioner 270-524-2889
 Melissa Logsdon, APRN Nurse Practitioner 270-524-2889

Munfordville - Continued

Virag Pandeya, MD Internal Medicine 270-524-1201
 Jackie Pandeya, APRN Nurse Practitioner 270-524-1201
 Jennifer Vertrees, APRN Nurse Practitioner 270-524-1201
 Melissa Jenkins, APRN Nurse Practitioner 270-524-1201
 Catrina Druen, MD Family Practice 270-524-3641
 Lindsey Hickerson, APRN Nurse Practitioner 270-524-3641

Horse Cave Providers

Swaran Chani, MD Internal Medicine 270-786-2372
 Cassandra Perkins, APRN Nurse Practitioner 270-786-2372



HOSPITAL: The Medical Center at Caverna

1501 South Dixie St.
 Horse Cave, KY 42749
 270-786-2191

Hospital Services

Outpatient Surgery and Endoscopy

Comprehensive Inpatient and Outpatient Rehab. Services including:

- Physical Therapy
- Occupational Therapy
- Speech Therapy

24 Hour Emergency Room

CLIA Certified Laboratory

Imaging Services including:

- X-Ray
- CT Scanning
- Ultrasound
- MRI
- Digital Mammography
- Dexascanning (Bone Densitometry)
- EKG, EEG
- Pulmonary Function Studies
- Outpatient Senior Psychiatry
- Telemedicine

Specialty Clinic Services:

Med. Center Health-Caverna

- General Surgery
- Endoscopy
- Orthopedics
- Cardiology
- Pulmonology
- Obstetrics & Gynecology
- Hematology & Oncology
- Nephrology

*Commonwealth
Oral Health*

Public Health

Hart County Health Dept. Munfordville, KY 524-2511

Home Health

Amedisys Home Health Glasgow, KY 651-7640
 Lifeline Home Health Care Munfordville, KY 524-0744

Dentists

Karl M. Forster, DDS Munfordville, KY 524-3008
 Les Neville, DMD Horse Cave, KY 786-2547
~~Stephen P. Neville, DMD Horse Cave, KY 786-25477~~
~~Alan T. St. John, DMD Munfordville, KY 524-5580~~
 Jason Smith, DMD Munfordville, KY 524-5422

Neville Family Dentistry

Long-Term Care

Signature Health Care
 of Hart County Horse Cave, KY 786-2200
 (Skilled and Intermediate Care)
 Hart County Manor Munfordville, KY 524-7327
 (Personal Care)

Optometrists

Abney Amstutz Eye Center Horse Cave, KY 786-2085
 Vision First Munfordville, KY 524-5444

Adult Day Care

The Ole Homeplace
 Adult Day Health Care Munfordville, KY 524-2001

Hospice Care

Hospice of Southern Kentucky Bowling Green, KY 782-3402
 Hosparus Elizabethtown, KY 737-6300

Chiropractors

Pillars Family Chiropractic Munfordville, KY 524-5240
 Heritage Family Chiropractic Horse Cave, KY 786-2225

Physical Therapy

Heartland Rehabilitation Services
 & Physical Therapy Horse Cave 786-4551
 Family Medical Center
 of Hart County Munfordville, KY 524-7231

Mental Health

Lifeskills Counseling Center Munfordville, KY 524-9883
 Bluegrass Professional Counseling Munfordville, KY 696-3181

Area Code 270