

BARREN RIVER



AREA DEVELOPMENT DISTRICT

BARREN RIVER AREA DEVELOPMENT DISTRICT
PRESENTS A STRATEGIC PLAN FOR :

HART CO.



ABOUT THIS PLAN

BY BARREN RIVER ADD

Data presented in this Strategic Plan is meant to give context around the goals set forth by the Hart County Steering Committee. Steering Committee members utilized this information to identify the strengths, weaknesses, opportunities, and threats facing Hart County before setting goals and objectives to address identified areas.

Data has been gathered from multiple public sources including the US Census, US Bureau for Labor Statistics, Headwaters Economics' Economic Profile System, and the KY Injury Prevention and Research Center, among others. All sources have been cited, as appropriate.

OVERVIEW OF
STRATEGIC PLANNING

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County Strategic Planning

In response to COVID-19, Hart County took a holistic approach to resiliency planning at the grassroots level. Working with the Barren River Area Development District, the County began a year-long Community Strategic Planning Process in January 2021. Through that process, our local steering committee identified strategies and solutions that comprehensively tackle our county's vulnerabilities and leverage its strengths; while also preparing the community to withstand any shocks that may occur.

The overarching goal of this strategic planning process was to ensure any listed goals within our current planning efforts have actionable steps and are still relevant to our communities as well as incorporating new goals to strive toward. This process also allowed for safety nets to be built within internal community structures in order to limit exposure to threats and help our communities recover quickly should we undergo any form of major shock including natural disasters, loss of major employers, or other disruptions.

With the completion of our year-long planning process, our committee has been able to think critically about the many assets and strengths present in each of our communities and created goals around eleven key pillars including: Affordable, Quality Housing; Civic & Leadership Development; Downtown Development; Economic Development; Infrastructure; Public Facilities & Services; Public Health & Safety; Sense of Place; Tourism & Cultural Development; Transportation; and Workforce Development. During this process, the committee members also evaluated the impacts of potential hazards on each of these pillars, crafting mitigation strategies to protect our people and property from future events.

A summary of the community data points considered in the planning process can be found on the next few pages. This data was used as a foundation for understanding the current trends and possible needs throughout the county and each page contains a listing of data sources. Following the data, you will find a complete listing of the goals and objectives set forth by the committee. For a living, and up-to-date, listing of the goals and objectives, along with progress reports, please visit planning.bradd.org.

As our local steering committee continues to lead the progress of these goals, we encourage all county residents and stakeholders to join and participate in the completion of this work, ensuring a more resilient future for tomorrow.

Voice of the Community

Public input was vital throughout the planning process and multiple opportunities were presented to gather as much feedback as possible. Early on in the process, Barren River Area Development District (BRADD) distributed a series of surveys relating to hazard mitigation in Hart County. These surveys asked respondents questions regarding their knowledge of hazards and safety measures related to hazards. Hart County had a total of 85 responses submitted to the surveys. BRADD also conducted a series of stakeholder interviews throughout the county to gather anonymous feedback regarding community successes and opportunities. Finally, two public meetings were held to provide additional opportunities for input on the planning process and the goals and objectives being created. In the first public meeting, held on September 21, 2021, community members were asked to review the goals and objectives suggested by the Steering Committee Members, provide any additional goals/objectives and feedback, and indicate which goals/objectives they felt should be a priority. Six (6) community members attended this meeting. A second public meeting was held on February 28, 2022, to allow the community to review the draft of the County's Strategic Plan and make any final comments. Seven (7) community members attended that meeting.

COUNTY STEERING COMMITTEE

Hart County's steering committee is composed of local individuals that have a vested interest in the future of the community and a passion for creating a better future for themselves and their neighbors. Our county recognizes that our resilience is not the responsibility of any one organization, or even one sector, but requires commitment and participation from all parts of the community. As such, the Barren County Steering Committee includes: local elected officials; community opinion leaders; business owners and entrepreneurs; representatives from educational institutions; non-profits representatives; older populations; and other community leaders.



STEERING COMMITTEE MEMBERS

The following community members are considered active Steering Committee Members and have participated in at least one Hart County Steering Committee Meeting from January 2021 to December 2021:

Amanda Abell, Caverna Independent Schools
Cary Barrett, Hart County Schools
Sherman Bowman, Hart County Chamber of Commerce
Neva Brent, City of Munfordville Clerk
Tonia Bruton, Community Action
John Bunnell, Horse Cave IDA
Joe Choate, Hart County Judge Executive
Janarae Conway, Barren River Health Department
Randall Curry, City of Horse Cave Mayor
Lisa Dickens, City of Bonnieville Clerk
Gary Fancher, KYEM
Debbie Fowler, Hart County Schools
Amber Huffman, Extension Office
Teresa Jones, Hart County Senior Center
Tony Keithley, Hart County Emergency Manager

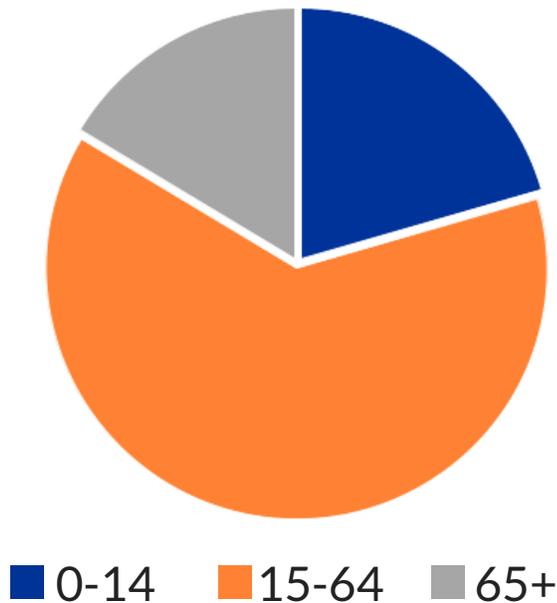
Crystal Kingrey, Barren River Health Department
Curtis McDaniel, Hart Co. Deputy Emergency Manager
Coni Meador, NRCS-CD Munfordville
Joe Middleton, Hart County EMS
Greg Nichols, Planning Commission
Coni Sheppard, Citizen
Alice Shirley, Citizen
Annie Swift, City of Munfordville
Marie Whitlow, City of Munfordville
Anthony Wilson, Hart County Treasurer/Financial Officer
Sandra Wilson, Caveland Marketing Association
Jeff Wilson, Hart County Sheriff

General Demographic Data

From 2010 to 2020, Hart County has experienced a slight increase in population, going from an estimated 18,184 citizens to an estimated 19,288 citizens. These citizens are primarily between the ages of 15-64 (63.1%), with the median age being 40.5 years.

The racial composition of a place can indicate different needs, values, and attitudes sometimes held by different racial groups. Hart County is 96.66% White, 3.88% Black/African American, .26% Asian, .21% American Indian/Alaska Native, and .74% other or multi-racial. Additionally, 1.84% of Hart County's population identify as Hispanic or Latino. It is important to consider whether proposed policies and management actions could have disproportionately high and adverse effects on minority populations. This consideration, broadly referred to as "environmental justice," is a requirement of U.S. Executive Order 12898. The Social Science Research Council hosts a useful resource on the health and welfare of racial and ethnic groups.

Hart County Age Breakdown



0.9% of Households in Hart County are considered Limited English Speaking Households.



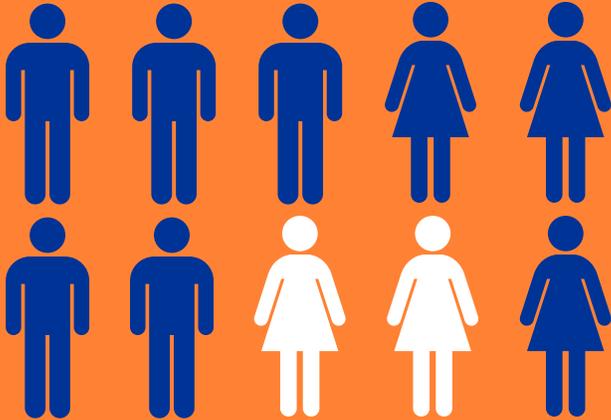
While English is the primary language in 93.3% of households, other languages spoken at home include: Spanish (0.5%), Other Indo-European Languages (5.8%), and Asian and Pacific Island languages (0.4%).

1.84% of the population of Hart County identify as Hispanic. This is slightly lower than the state's percentage of Hispanic population (4.62%).

DEMOGRAPHIC DATA OVERVIEW

POPULATION¹

2020 Population: 19,288



22.1% Below Poverty¹

Sources:

1. <https://www.census.gov/quickfacts/fact/table/hartcountykentucky/PO010220>
2. US Census Bureau (2019). 2019 American Community Survey 5-Year Estimates
3. Feeding America: Overall and Child Food Insecurity by County in 2019
4. U.S Census Bureau (2019). 2019 American Community Survey 5-Year Estimates.
5. <https://www.countyhealthrankings.org/app/kentucky/2021/overview>
6. County Health Rankings. 2020 Kentucky Health Report.
7. CDC, Diabetes Atlas: <https://gis.cdc.gov/grasp/diabetes/DiabetesAtlas.html#>

+0.39%

Population Change¹
2010-2020

16.6%

Food Insecure³



11.3% Population with a Cognitive Difficulty²



9.8% Population with an independent living difficulty²



13% Population with Ambulatory difficulty²



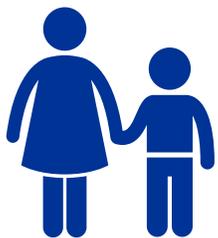
74.9 yrs
Life Expectancy⁵

8.4%

of the Population is Blind or Vision Impaired.²



9.8% Population of adults age 20+ with diagnosed diabetes.⁷



8.45%

Population in a family household with a single householder present (typically single-parent households)²



6%

Population with a hearing difficulty²

4%

Population with a self-care difficulty²



Hart Co. Ranks **50**⁶ out of Kentucky's 120 Counties in Health Outcomes and Factors. Some indicators that go into this ranking include:



32% of the population reports no leisure-time physical activity.



29% of the driving deaths have alcohol involvement.



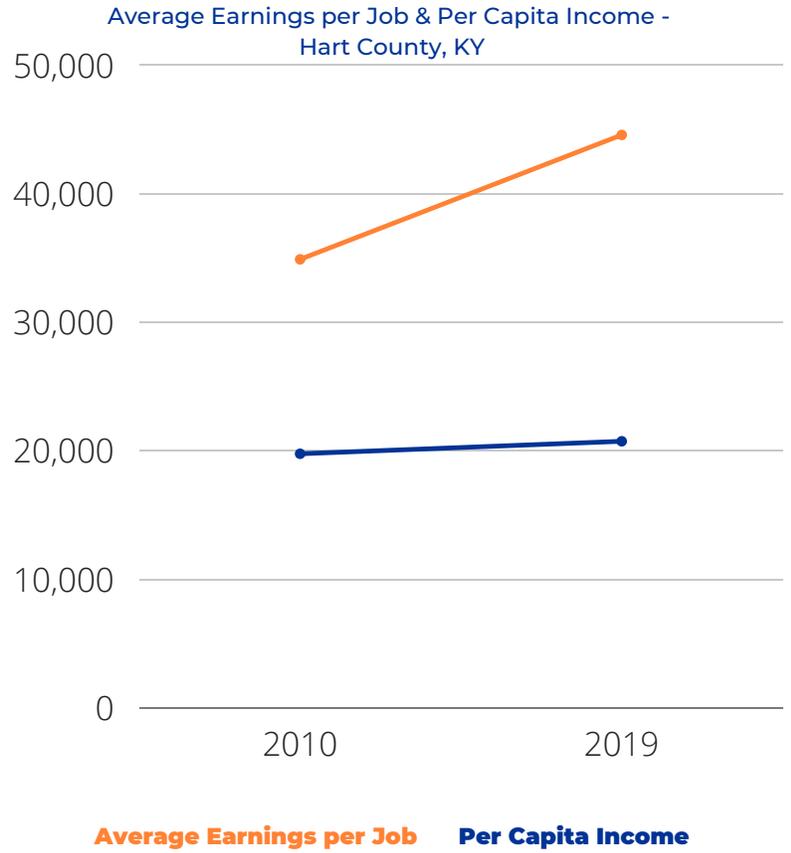
28% of the adult population are current smokers.

Income & Employment

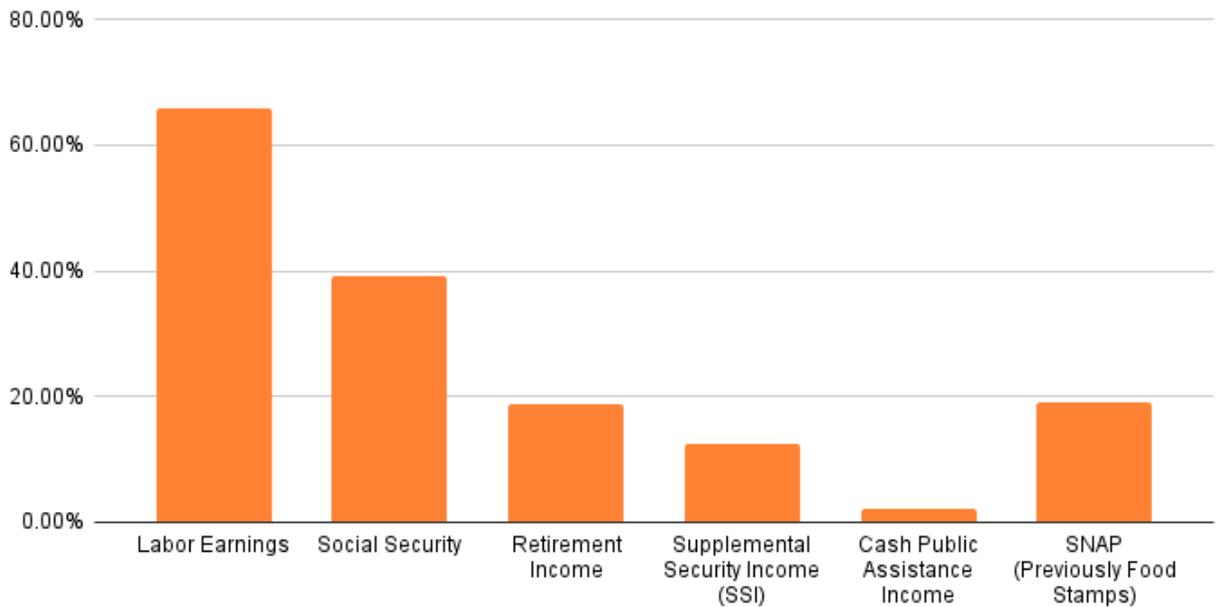
From 2010 to 2019, average earnings per job grew from \$34,894 to \$44,570, a 27.73% increase. Additionally, from 2010 to 2019, per capita income grew from \$19,770 to \$20,742, a 4.91% increase.

Average Earnings per Job: The compensation of the average job. It is total earnings divided by total employment. Full-time and part-time jobs are counted at equal weight. Employees, sole proprietors, and active partners are included.

Per Capita Income: Income per person. It is total personal income (from labor and non-labor sources) divided by total population.



Percent of Households Receiving Income, by Income Source, 2019



Data from this page is sourced from:

- <https://data.census.gov/cedsci/table?q=average%20earnings%20per%20job%20tompkinsville%20ky&g=0500000US21003,21009,21031,21061,21099,21141,21169,21171,21213,21227&tid=ACSST5Y2019.S2001>
- <https://data.census.gov/cedsci/table?q=average%20earnings%20per%20job%20tompkinsville%20ky&g=0500000US21003,21009,21031,21061,21099,21141,21169,21171,21213,21227&tid=ACSST5Y2010.S2001>
- <https://data.census.gov/cedsci/table?q=profile&t=Income%20%28Households,%20Families,%20Individuals%29&g=0500000US21003,21009,21031,21061,21099,21141,21169,21171,21213,21227&tid=ACSCP5Y2019.CP03>
- <https://data.census.gov/cedsci/table?q=Income%20and%20Earnings&g=0500000US21169&tid=ACSDP5Y2019.DP03>

INCOME/EMPLOYMENT DATA OVERVIEW

Internet Access¹

 **10.47%**
Population with No Internet Access

 **25.83%**
Population with Broadband Access of Any Type

 **2.33%**
Population with Cellular Data Plan Only

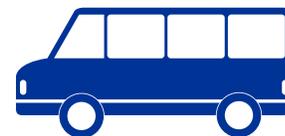
Sources:

1. U.S. Census Bureau (2019). 2019 American Community Survey 5-Year Estimates, PRESENCE AND TYPES OF INTERNET SUBSCRIPTIONS IN HOUSEHOLD.
2. <https://www.census.gov/quickfacts/fact/table/barrencountykentucky/POP010220>
3. 2020 KY County Health Rankings
4. https://kystats.ky.gov/Reports/Tableau/HSFR_INT_2021
5. data.bls.gov; Labor Force Data by County, Not Seasonally Adjusted, October 2021
6. Community & Economic Development Initiative of Kentucky (CEDIK) (2019). CEDIK County Economic Data Profile (2021).
7. 2019. Bureau of Economic Analysis, Regional Economic Accounts, Washington, D.C., reported by Headwaters Economics' Economic Profile System, headwaterseconomics.org/eps.
8. Data Sources: U.S. Department of Commerce. 2019. Census Bureau, County Business Patterns, Washington, D.C.
9. <https://www.kentuckytourism.com/industry/2020-economic-impact-of-travel>
10. 2019: ACS 5-Year Estimates: Income in the Past 12 Months <https://data.census.gov/cedsci/table?g=05000000US21061&tid=ACSST5Y2019.S1901&hidePreview=true>

 **29.1 min**
average commute time to place of employment²

Tourism accounted for \$28 million in direct and indirect spending in Hart County in 2020.⁹ 

76.2% with High School Diploma or Higher, age 25+²  **99%** High School Graduation Rate⁴

 **12.33%** of residents work in county of residence

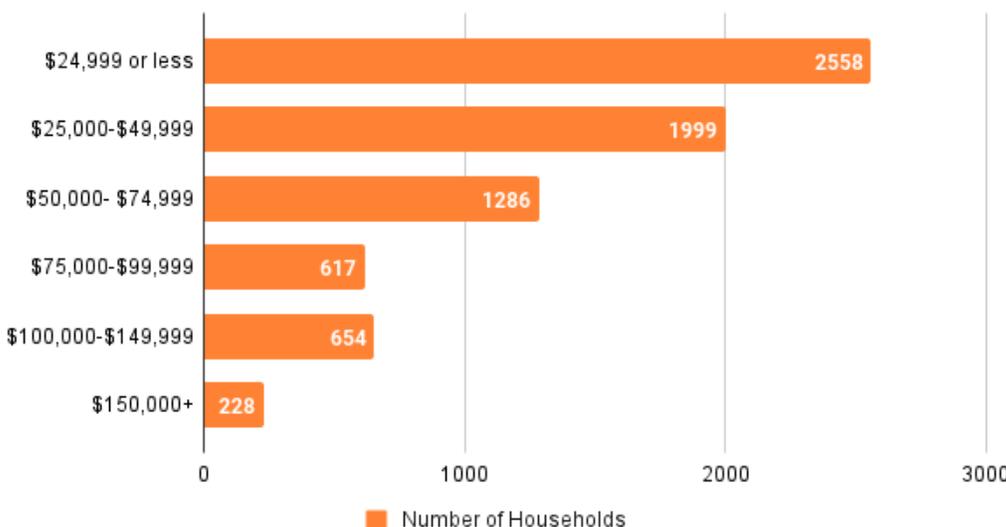
19.08%  of residents work outside county of residence⁶

 Median Household Income: \$38,396²

6.4%  Unemployment Rate⁵

 On average, men in Hart County with a Bachelor's Degree or above make \$47,580 while women with a Bachelor's Degree or above make \$37,452.⁶

Number of Households vs. Household Income¹⁰



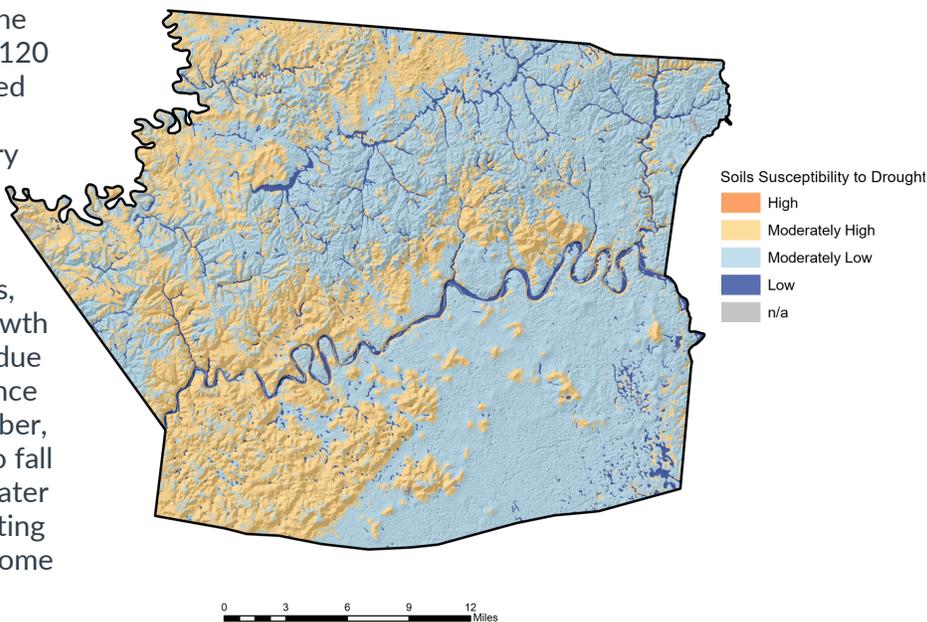
Top Industry Sectors⁶

 Manufacturing is the largest industry sector in Hart County, with 50% of the county's workforce.

 Education Services and Retail Trade are the next largest industry sectors, accounting for 18% of the workforce combined. 

Soil Susceptibility to Drought

Drought is generally defined as a deficiency in precipitation over an extended period of time which results in a scarcity of water that impacts related activities and groups. Droughts are caused by a lack of precipitation coupled with an increased demand on the water supply. The severity of a drought often depends upon social context. A drought could occur in two different years that are the same in length and dryness, but one drought may be more severe because the society is more vulnerable due to population pressures on the water supply. In 2019, all 120 counties in Kentucky issued drought declarations as unprecedented hot and dry conditions pummeled the state and much of the Southeast. The drought affected the price of crops, and it encouraged the growth of toxic blue-green algae due to low flow conditions. Since it occurred in late September, just as the leaves began to fall and fire season started, water utilities had difficulty treating water and began issuing some water conservation advisories.

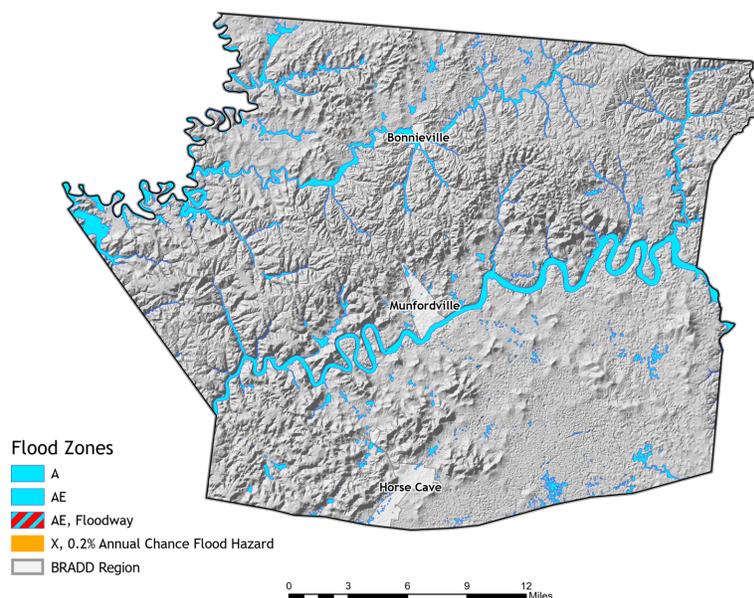


Flood Risk

The USGS defines floods as “an overflow or inundation that comes from a river or other body of water and causes or threatens damage; or any relatively high streamflow overtopping the natural or artificial banks in any reach of a stream.” It is combination of excessive rainfall or snowmelt, saturated ground, and inadequate drainage. A floodplain is defined as the lowland and relatively flat areas adjoining rivers and streams. These areas carry excess flood water during rapid runoff.

FEMA requires municipalities to plan for a base flood, which is also referred to as the 100-year flood. The 100-year flood is an area in the floodplain that has a 1% chance of flooding in any given year.

In the past 5 years, Hart County has experienced disaster-level floods on: 5/26/16 (Uno, Horse Cave), 5/21/17 (Horse Cave), 9/1/17 (Horse Cave), 2/20/19 (Hammonville), 2/23/19 (Perryville), 3/12/20 (Bonnieville), 7/17/20 (High Hickory), and 2/28/21 (Woodsonville, Horse Cave, Legrand).



Severe Storms

NOAA classifies a storm as “severe” when it produces wind gusts of at least 58 mph and/or hail one inch in diameter (about the size of a quarter) or larger and/or a tornado.

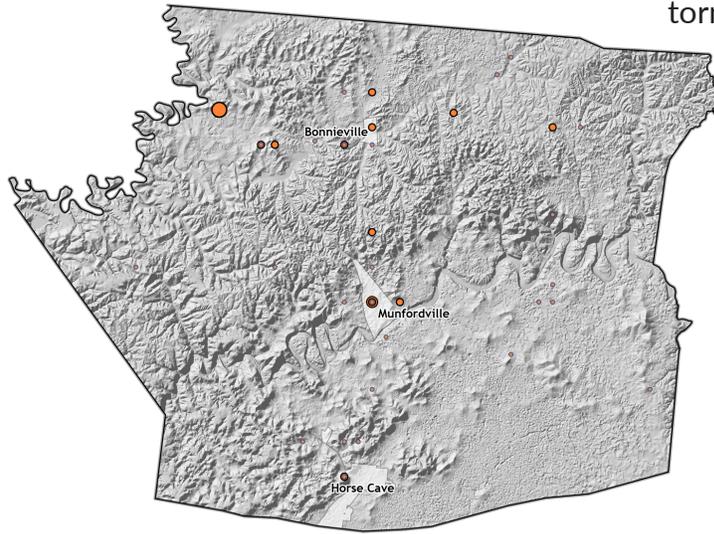
In the past five (5) years, Hart County has experienced disaster-level severe storms on: 4/27/16 (Hinesville), 5/10/16 (Dividing Ridge), 5/26/16 (Lone Star), 6/23/16 (Rowletts), 7/4/16 (Hardyville), 7/7/16 (Bonnieville), 3/27/17 (Horse Cave), 4/30/17 (Bonnieville), 5/27/17 (Bonnieville), 6/11/18 (High Hickory), 7/5/18 (Kessinger), 7/20/18 (Bonnieville), 3/30/19 (Horse Cave), 8/20/19 (Monroe), 1/11/20 (Munfordville), 3/12/20 (Monroe), 3/25/21 (Mounth Beulah), 6/11/21 (Vento), and 8/9/21 (Horse Cave).

Hail Events - Initial Point

Size of Hail (in)

- ≤ 1 in
- 1.001 in - 2 in
- 2.001 in - 4 in
- > 4.001 in

0 3 6 9 12 Miles



Winter Storm



A winter storm is a combination of heavy snow, blowing snow, and/or dangerous wind chills. There are different types of winter storms such as snow blizzards, sleet/ice storms, and freezing rain.

In the past five (5) years, Hart County has experienced county-wide winter storms on: 1/22/16, 1/12/18, 1/16/18, 3/11/18, 2/14/21, and 2/17/21.

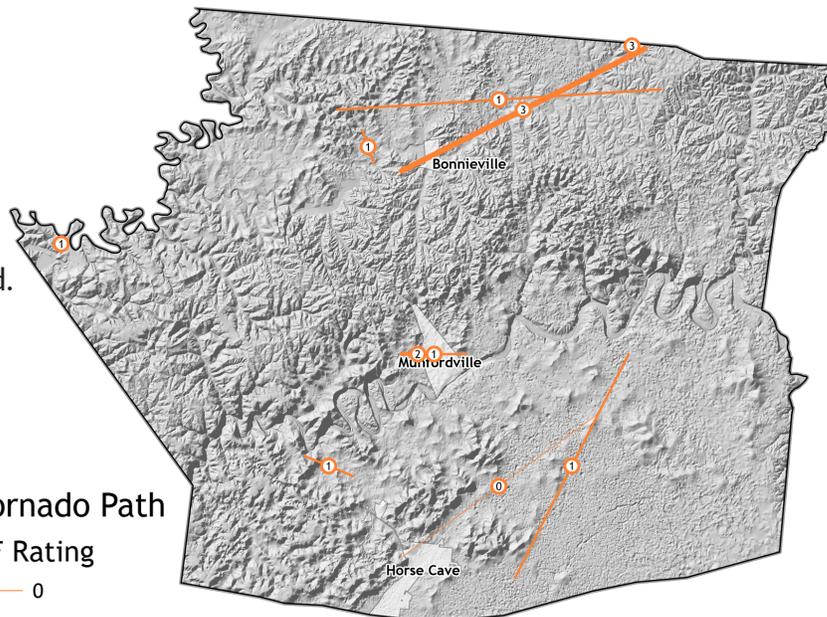
Tornado

NOAA defines a tornado as a narrow, violently rotating column of air that extends from the base of a thunderstorm to the ground.

In the past five (5) years, Hart County has experienced tornados on: 7/20/18 (Lone Star).

Tornado Path
EF Rating

- 0
- 1
- 2
- 3



0 3 6 9 12 Miles

Data from this page is sourced from:

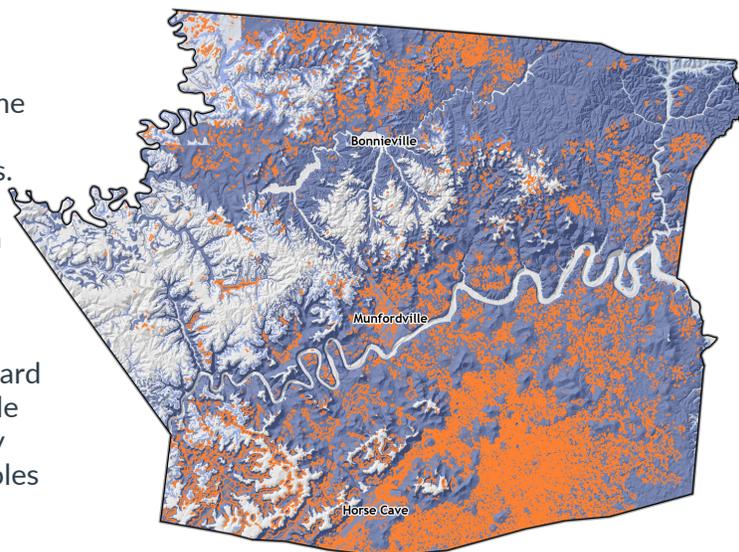
- Tornado - National Weather Service (NOAA)
- Hail - National Weather Service (NOAA)
- Severe Storm: <https://www.ncdc.noaa.gov/stormevents/choosedates.jsp?statefips=21%2CKENTUCKY>
- Winter Storm: <https://www.ncdc.noaa.gov/stormevents/choosedates.jsp?statefips=21%2CKENTUCKY>

Sinkhole & Karst

Karst refers to a type of topography formed in limestone, dolomite, or gypsum by dissolution of these rocks by rain and underground water, and is characterized by closed depressions or sinkholes, and underground drainage. During the formation of karst terrain, water percolating underground enlarges subsurface flow paths by dissolving the rock. As some subsurface flow paths are enlarged over time, water movement in the aquifer changes character from one where ground water flow was initially through small, scattered openings in the rock to one where most flow is concentrated in a few well developed conduits. As the flow paths continue to enlarge, caves may be formed and the ground water table may drop below the level of surface streams.

Surface streams may then begin to lose water to the subsurface. As more of the surface water is diverted underground, surface streams and stream valleys become a less conspicuous feature of the land surface, and are replaced by closed basins. Funnels or circular depressions called sinkholes often develop at some places in the low points of these closed basins.

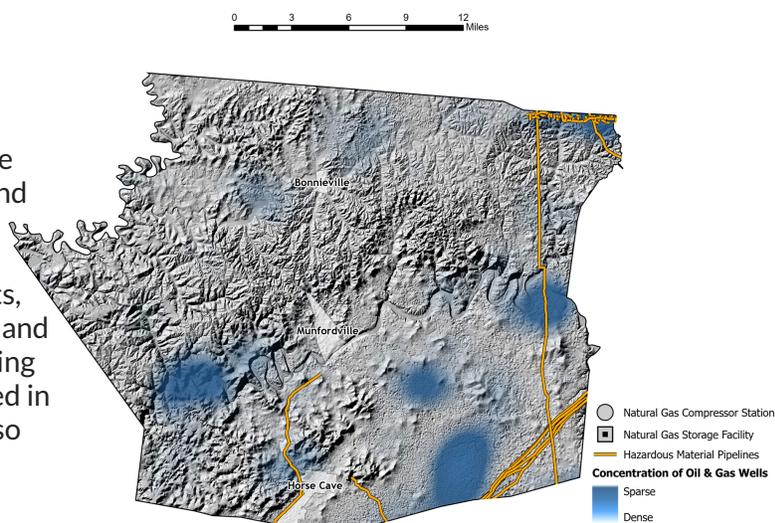
Sinkhole collapse is the hazard most commonly associated with karst. This hazard occurs in the soil that lies on top of soluble bedrock. The Kentucky Geological Survey (KGS) identifies two ways in which sinkholes collapse: The roof of a cave becomes too thin to support the weight of the material above it and collapses. Limestone bedrock develops a fracture that is enlarged by water dissolving the limestone. As the limestone erodes, the soil above it slowly falls into the developing sinkhole.



Hazardous Materials

The Environmental Protection Agency (EPA) defines hazardous materials as liquid, solid, contained gas, or sludge wastes that contain properties that are potentially harmful to human health or the environment. Hazardous materials are typically released in the form of spills, leaks, or vapor emission. These are known as either a point source release that can be traced back to a single origin, or a non-point source releases that occur incrementally, slowly polluting the environment.

These chemicals are used in industry, agriculture, medicine, research, and consumer goods. Hazardous materials come in the form of explosive flammable and combustible substances, poisons, and radioactive materials. In all its forms, hazardous materials can cause death, serious injury, long-lasting health effects, along with damage to buildings, homes, and other property. Many products containing hazardous chemicals are used and stored in homes routinely. These products are also shipped daily on the nation's highways, railroads, waterways, and pipelines.



HART COUNTY HAZARD ASSESSMENT

In addition to the hazards mentioned on the previous pages, the Hart County Steering Committee reviewed historic data for nine additional hazard categories including: Earthquakes, Landslides, Pandemics, Emerging Infectious Diseases, High/Low Temperatures, Dam Failure, Loss of Major Employers, and Terrorism. Below is the Committee's final assessment of all hazards the county reviewed based upon FEMA defined standard ratings. A definition of the rating system can be found below the chart.

Hazard	Geographic Area Affected/Population Affected	Maximum Probable Extent	Probability of Future Event	Overall Significance
Dam Failure	Negligible	Weak	Unlikely	Low
Drought	Significant	Moderate	Likely	High
Earthquake	Limited	Weak	Occasional	Low
Emerging Infectious Disease	Limited	Moderate	Occasional	Medium
Flooding	Significant	Moderate	Likely	High
Hazardous Material	Limited	Moderate	Occasional	Medium
High Temperature	Significant	Moderate	Likely	High
Landslide	Limited	Moderate	Occasional	Medium
Loss of Major Employer	Limited	Severe	Unlikely	Medium
Low Temperature	Extensive	Moderate	Likely	High
Pandemic	Significant	Moderate	Occasional	Medium
Severe Storm	Significant	Severe	Likely	High
Sinkhole/Karst	Significant	Moderate	Likely	High
Terrorism	Limited	Moderate	Occasional	Medium
Tornado	Significant	Severe	Likely	High
Winter Storm	Extensive	Moderate	Likely	High

Hazard Rating Criteria



Geographic Area/Population Affected is rated based on the percentage of the jurisdiction impacted by the hazard. For hazards that impact less than 10% of the jurisdiction, a rating of "negligible" is given. Hazards that impact 10-25% of the jurisdiction are rated as "limited." Hazards that impact 25-75% of the jurisdiction are rated as "significant," and hazards that impact 75-100% of the jurisdiction are rated as "extensive."



Maximum Probable Extent is calculated based off of classifications on a scientific scale noting the speed of hazard onset, duration of event, and resulting damage.



Probability of a Future Event is ranked based upon the likelihood of the event to occur in the next year or a recurrence interval of every 100 years. Hazards that have less than 1% probability of occurrence are scored as "unlikely." Hazards that have a 1-10% of occurrence are scored as "occasional." Hazards that have 10-90% probability of occurrence are ranked as "likely;" and hazards that have a 90-100% probability of occurrence in the next year are scored as "highly likely."



The **Overall Significance** of a hazard is based on how the hazard ranks in the previous criteria. Hazards can be ranked as a low, medium, or high significance hazard based on the following definitions, provided by FEMA: Low: Two or more criteria fall in lower classifications or the event has a minimal impact on the jurisdiction. Medium: The criteria fall mostly in the middle ranges of classifications and the event's impacts on the jurisdiction are noticeable, but not devastating. This rating is sometimes used for hazards with a high extent rating but very low probability rating. High: The criteria consistently fall in the high classifications and the event is likely/highly likely to occur with severe strength over a significant portion of the jurisdiction.

HART COUNTY

CITY-LEVEL DATA



Population: 1,686

Poverty Rate:
25.30%

Median Household
Income: \$28,281

Median Age: 47

18.7% of Citizens
are age 65 or
older

MUNFORDVILLE

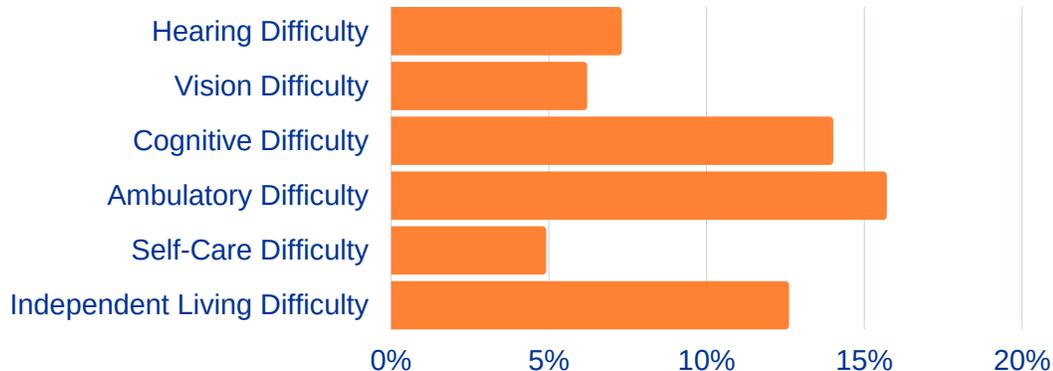
The City of Munfordville has a total area of 2.2 square miles, and is home to 8.74% of Hart County residents. Additionally, 8.3% of residents of the City of Munfordville are veterans.

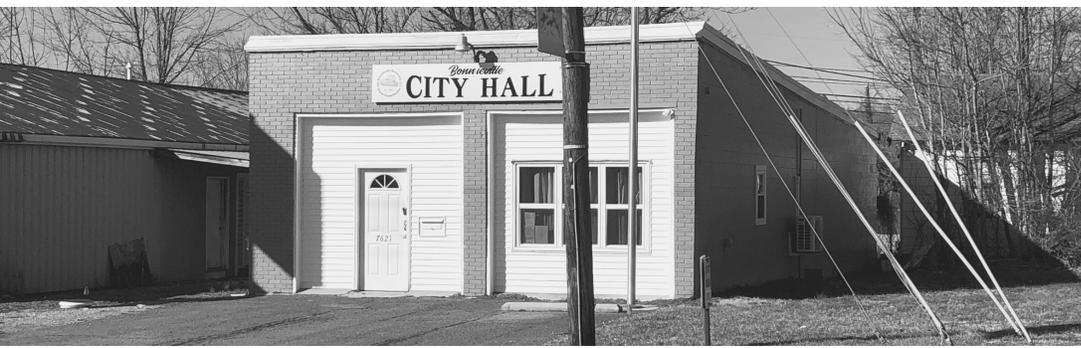


95% of the population of Munfordville speak English as their primary language at home. Other languages spoken at home include: Spanish (.2%), Asian & Other Pacific Island Languages (.1%) and Other Indo-European languages (4.7%).



21.80% of the citizens of Munfordville are disabled.





BONNIEVILLE

Bonnieville occupies a total area of 0.6 square miles and is home to 1.39% of Hart County residents. Of these, 10% are veterans. Nearly all of the population identify as white (92.67%), with 2.68% being Black/African American, 4.23% American Indian/Alaska Native, and 0.41% other/two or more races.



23.9% of the citizens of Bonnieville are disabled.

Population: 269

Poverty Rate:
36.3%

Median Household Income: \$24,125

Median Age: 48.5

21.8% of Citizens are age 65 or older

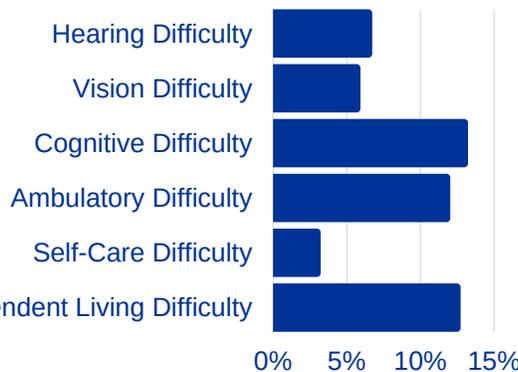


HORSE CAVE

Horse Cave occupies a total area of 3.1 square miles and is home to 11.46% of Hart County residents. Of these, 7.3% are veterans.

81.52% of the population of Horse Cave is white, with 12.4% Black/African American, .27% being American Indian/Alaska Native, .54% Asian, and 5.28% being Other/two or more races.

25.1% of the citizens of Horse Cave are disabled.



Population: 2,212

Poverty Rate:
29.5%

Median Household Income: \$33,750

Median Age: 42

19.1% of Citizens are age 65 or older

Public Outreach Responses

Public input was vital throughout the planning process and multiple opportunities were presented to gather as much feedback as possible. Early on in the process, Barren River Area Development District (BRADD) distributed a series of surveys relating to hazard mitigation in Hart County. These surveys asked respondents questions regarding their knowledge of hazards and safety measures related to hazards. BRADD also conducted a series of stakeholder interviews throughout the county to gather anonymous feedback regarding community successes and opportunities. Below are some of the responses gathered through both the surveys and interviews conducted in Hart County. Quotes from the interviews and public meetings have also been incorporated on to some of the goals/objectives pages.

“ What are the best features/qualities of your community? ”

*I think it is more of a family friendly atmosphere and neighbors are close and it is just a **very tight knit community**.*

*The general qualities of the community that make it more appealing would be the **location, the rural area, the climate, small town feel**. We have lots of job opportunities. We are on interstate 65 which leaves us, even though we are rural, **not isolated** and I think that is important.*

*From an economic advantage we have a **huge asset in I 65**. We have been able to capitalize on that and I think that has been an attribute that we have been able to use to attract businesses over the years.*

“ As you look ahead to the next 10-20 years, what are three important challenges and three opportunities you anticipate for the community? ”

*We all have to learn that **business is different**, it changes all the time, and more dramatically in the pandemic. We have to be ready to use our education and our talents to adapt to change. I think that is the most important thing, because we never know what is going to happen.*

*One of the big challenges we are going to be facing in the next few years is the **drug problem**. People do not realize how bad the drug problem is, it is a tremendous problem and getting worse everyday. Once a person is addicted, they are addicted for life. They may have periods where they are not using, but they still have that addiction. That is a big problem and it is going to get worse.*

*The challenges are going to be to **prepare the workforce**. We don't have enough jobs, but even if we did the people don't have the skills to do them. We are going to have to get a lot more skill specific.*

“ What type of improvements to the public realm (the streets, sidewalks, and public spaces) would you like to see? ”

*I would like to see **more sidewalk access** out to the edges of our community where some of our low income housing is. To allow them to walk safely and be transported safely, handicap accessible, into our drug stores, grocery stores, post offices, things like that. That is not available, that does not go all the way out to those points or those areas.*

*I think the park system whether it be outdoor recreation or even if you had a **YMCA type facility** in our county would be beneficial.*

*We are going to have to do a lot of **work on our roads**. They have gotten in really bad shape. The federal government came out with the infrastructure thing and that is really something that is going to have to be focused on. Our infrastructure is basically there, but it is in a bad state of repair. When you go to repair the roads these days they are not using the same quality of materials that they did years ago. They are making the repairs, but they are not holding up.*

Overview of Pillars of Resilient Communities

In looking at the many successes within our community, the various existing plans and goals, and the trends identified across the BRADD region, eleven common themes emerged. We are calling these themes our Pillars of Resilient Communities, because each aspect supports our county in an interconnected manner and, when strengthened, each lifts our community to new heights. An overview of each pillar is listed below.

Affordable, Quality Housing

Affordable housing is, put simply, housing that a household can obtain, while still having money left over for other necessities such as food, transportation, and health care. Typically, affordable housing costs less than 30% of the household's gross annual income. Affordable, quality housing provides opportunities and choices to individuals and families throughout the county to live meaningful and successful lives. Everyone has a right to quality housing, and the provision of affordable, quality housing throughout the county will improve for all.

Civic & Leadership Development

Civic and Leadership Development are those items that work to make a difference in the civic life of our communities and develop the combination of knowledge, skills, values, and motivation of our citizens and our leaders. Through this pillar, we aim to assist our communities in developing leadership skills and programs for engaging both citizenry and local leaders in community and economic development.

Downtown Development

Downtown development is the promotion of development, redevelopment, and revitalization of the central business districts and adjacent areas in a city. Developing downtowns, therefore, involves a range of activities, including marketing for business, beautification initiatives, property redevelopment and reuse, and retention programs.

Economic Development

The main goal of economic development is improving the economic well-being of a community through job creation, job retention, and quality of life. There is no single strategy, policy, or program for achieving successful economic development. Communities differ in their geographic and political strengths and weaknesses. Each community, therefore, will have a unique set of challenges for economic development.

Infrastructure

By definition, infrastructure encompasses the basic physical and organizational structures and facilities needed for the operation of a society or enterprise.³ In this effort, infrastructure is examined through the lens of community and economic development, focusing on utilities (including broadband and other communications, electric providers, water/wastewater services, and natural gas providers), dams, and ditches/levees/stormwater retention services. Transportation infrastructure has been separated into its own category.

1. "Downtown Development", pg. 14. *Economic Development Reference Guide*. International Economic Development Council, www.iedconline.org/clientuploads/Downloads/IEDC_ED_Reference_Guide.pdf. Accessed 19 March 2021.

2. "Economic Development," pg. 3. *Economic Development Reference Guide*. International Economic Development Council, www.iedconline.org/clientuploads/Downloads/IEDC_ED_Reference_Guide.pdf. Accessed 19 March 2021.

3. "Infrastructure, n.1." OED Online, Oxford University Press, March 2021, www.oed.com/viewdictionaryentry/Entry/11125. Accessed 19 March 2021.

Public Facilities & Services

Public facilities and services are defined as institutional responses to basic human needs and contribute to the quality of life for both individuals and groups in the community. These facilities and services provide convenient and efficient benefits such as schools, homeless shelters, community centers, senior centers, parks/recreational facilities, and daycares/childcare providers among others. This element provides policies and criteria for the development of various types of community facilities, their relationship to one another, and their location to serve the needs and desires of the community.

Public Health & Safety

The Public Health & Safety sector encompasses an array of services and activities within the medical, public health, and social services fields. The services and activities included in this category aim to support both the physical and mental health of residents while providing for safe communities with adequate and efficient emergency response services.

Sense of Place

Sense of Place refers to a community's own identity. It is those often intangible aspects that make the community feel like home. Sometimes referred to as "Place Making" this element aims to support place-based initiatives to improve residents' quality of life. Such initiatives could include preserving historic districts or properties, developing a city or county brand identity, supporting locally owned businesses, and developing community pride/ownership. This could also include beautification efforts and community events/festivals where the event/festival is primarily for local residents as opposed to a tourist attraction.

Tourism & Cultural Development

Community-based tourism development is defined as efforts by communities or neighborhoods to develop and manage their assets for tourism opportunities.⁴ Tourism and cultural events attract temporary visitors to places where they can experience and engage with the community. Strategies within this element could include the development or support of agri-tourism, eco-tourism, or other traditional tourist attractions in each community.

Transportation

Transportation moves people and goods from one place to another within a medium of transportation: land, sea, or air. Transportation enables the trade of goods and the movement of workers to occur.

Transportation is⁵a key component of a community's development and quality of life. Along with traditional road infrastructure, this element also includes the development/support of transit services, airports, rail transportation, pedestrian infrastructure, bicycle infrastructure, trail development (including river trails), and other multimodal forms of transportation.

Workforce Development

Workforce development refers to community efforts to train individuals for specific jobs or industries. Training may cover everything from soft skills (work ethic, attitude, getting to work on time) to basic skills (literacy, numeracy) to specific job skills (carpentry or website development). Community workforce efforts may also include job placement assistance, resume writing, interview skills, and retention services such as legal advice and child care, that help people stay in a job once placed there. The goals of workforce development are to improve the quality and skill sets of individuals in order to place them in jobs, and help businesses find an employee base in line with their needs.

How Goals Were Determined

Throughout the 12-month planning process, Steering Committee members were asked to envision what the County could do to support current successes and create additional successes across the Pillars of Resilient Communities listed on the previous pages. Committee members were asked to approach the goals as if they were vision statements for each category and truly identify those aspects that they felt would make the County stronger and more resilient going forward. Additionally, the Steering Committee reviewed any past plans that exist for the county including the past Regional Hazard Mitigation Plan, various comprehensive plans, and other strategic plans, in order to evaluate goals already set across the county and incorporate those efforts here. The aim was not to reinvent the wheel, but keep the momentum moving forward. A listing of the goals and objectives set by the Committee is found on the following pages. Below is an explanation of the information provided for each goal and objective.

Objectives

Under each goal set by the Steering Committee a number of objectives were crafted as clear action steps for how to achieve goal success. These objectives were meant to be SMART meaning they are Specific, Measurable, Achievable, Relevant, and Time-bound. Each objective builds off the next and is meant to guide committee members as we move from planning into implementation.

Priority

In addition to setting SMART objectives, Steering Committee members were also asked to prioritize each objective based on the following criteria: 1) Is the objective feasible? 2) Is the timeline for completing the objective less than 5-years? 3) Can we get started on the objective in the next 6 months? 4) How effective is the objective at protecting lives/preventing injuries? 5) How significant will the objective be at eliminating or reducing damage to structures/infrastructure? 6) Is the objective an effective solution for long-term resiliency? and 7) What is the local urgency/support for the objective?

Hazards Goal

In addition to appearing in this Strategic Plan, each of the goals/objectives identified also fit into the BRADD's Regional Hazard Mitigation Plan and Comprehensive Economic Development Strategy. Corresponding Regional Hazard Mitigation Goal numbers for each objective are included in this column.

Timeline

The timeline column reflects the both the starting and ending date for each objective.

Responsible Party

Steering Committee members were also asked to designate responsible parties for each objective, indicating which organizations/positions should take the lead and champion each objective through the implementation process.

AFFORDABLE QUALITY HOUSING

Goal 1: To increase facilities and services to assist the elderly to remain in independent living arrangements in order to prevent premature institutionalization.

Objectives:

H.1.1: By January of 2023, explore opportunities for attracting affordable housing options for Hart County including the elderly population. (Also Supports H.2)

High

N/A

- Local Funds
- Private Investment
- CDBG
- USDA
- EDA

- Chamber

6/1/22-1/1/23

H.1.2: By June of 2022, form a housing subcommittee to complete a survey on the need for various types of housing in the county and research creative options for meeting that need.

High

N/A

No Additional Funding Required

- County
- Cities
- Realtors
- Tri-City Downtown Committee
- Gary Watkins (Apartment Complex Owner)
- David Hawkins (Assisted Living)

4/1/22-6/1/22

H.1.3: Within eighteen months of plan adoption and using the housing study completed in H.1.2 develop data points and information for potential developers to attract assisted living facilities to Hart County. (Also Supports H.2)

High

N/A

No Additional Funding Required

- Housing Committee
- Gary Watkins (Apartment Complex Owner)
- David Hawkins (Assisted Living)

6/1/22-8/1/23

Goal 2: To encourage the development of an adequate supply of safe and standard housing for rent/or purchase.

H.2.1: By January of 2024, search for interest among community partners in creating non-profit recovery housing and services for local residents of Hart County.

Medium

N/A

- ARC
- SAMHSA
- CASKY

- County
- Cities
- BRHD
- Bluegrass Counseling
- Dr. Pardell

2/1/22-1/1/24

"We need to look at instilling programs to try to increase affordable housing; actually houses that the majority of people could afford and move into instead of rent. We've helped out with a program for that and we are trying to get that going."

Stakeholder Interview

OBJECTIVE

LOCAL PRIORITY

REGIONAL HAZARDS GOAL ADDRESSED

POSSIBLE FUNDING SOURCE

RESPONSIBLE PARTY

TIMELINE

AFFORDABLE QUALITY HOUSING

H.2.2: By December of 2024, work with BRADD to research best practices among communities of similar size and demographics with regard to planning and zoning regulations and draft ordinances that could be used in Hart County (in both city limits and the unincorporated areas of the County) to reduce and eliminate substandard or dilapidated housing and areas of blight and including benefits of having a local Housing Authority in the County/in each community within the County for the purpose of developing and supporting housing opportunities for low income families.

High

1.1, 6.2

- CDBG

- County
- Cities
- Horse Cave Housing Authority
- BRADD

1/1/24-12/1/24

H.2.3: Using the researched ordinances from H.2.2, ensure that all manufactured homes and structures are underpinned or on permanent foundations by December 2027.

High

1.1

- FEMA

- County
- Cities
- Emergency Manager

12/1/24-12/1/27

H.2.4: By April of 2022, research ways to restart the county's incentive program for developers constructing affordable housing.

High

N/A

- Local Funds
- Private Investment

- County
- Cities
- Planning Committee

2/1/22-4/1/22

H.2.5: By January of 2023, explore opportunities for attracting affordable housing options for Hart County including the elderly population. (Also Supports H.1)

High

N/A

- Local Funds
- Private Investment
- CDBG
- USDA
- EDA

- Chamber

6/1/22-1/1/23

H.2.6: Within eighteen months of plan adoption and using the housing study completed in H.1.2, develop data points and information for potential developers to attract assisted living facilities to Hart County. (Also Supports H.1)

High

N/A

No Additional Funding Required

- Housing Committee
- Gary Watkins (Apartment Complex Owner)
- David Hawkins (Assisted Living)

6/1/22-8/1/23

OBJECTIVE

LOCAL PRIORITY

REGIONAL HAZARDS GOAL ADDRESSED

POSSIBLE FUNDING SOURCE

RESPONSIBLE PARTY

TIMELINE

CIVIC & LEADERSHIP DEVELOPMENT

Goal 1: Encourage the development of local leadership and increase civic engagement in Hart County.

Objectives:

L.1.1: By December of 2023, work with the Chamber, local businesses/industries, and the Leadership Hart County program to identify funding opportunities to enhance the Chamber Leadership program, provide sustainable support to the program, identify barriers to the program, and strengthen the pipeline of attendees to the program.

Medium

N/A

- Local Funds
- Private Investment

- Chamber
- Local Businesses & Industries

2/1/22-12/1/23

L.1.2: By December of 2023, enhance the Teen Leadership Chamber program by working with the schools to identify areas of need/programming needs including Field Days and Farm Tours

Medium

N/A

- Local Funds

- Chamber
- Hart County Schools
- Caverna Independent Schools
- Hart County Conservation
- Extension Office

2/1/22-12/1/23

L.1.3: By June of 2022, and annually thereafter, encourage local residents to participate in Leadership Kentucky's programming including: Leadership Kentucky, BRIGHT, and ELEVATE through County recognition programs and other publicity efforts.

Medium

N/A

- Local Funds

- County
- Chamber

2/1/22-6/1/22

L.1.4: By June of 2022, and annually thereafter, encourage local elected officials and emerging elected officials/leaders to participate in leadership training opportunities including Leadership Hart County, Leadership Kentucky, and the ARC Leadership Program; KACO trainings; KLC trainings; or others, through County recognition programs and other publicity efforts.

Medium

N/A

- Local Funds
- Scholarship Funds
- Other Funding Sources TBD

- County
- Cities

2/1/22-6/1/22

OBJECTIVE

LOCAL PRIORITY

REGIONAL HAZARDS GOAL ADDRESSED

POSSIBLE FUNDING SOURCE

RESPONSIBLE PARTY

TIMELINE

CIVIC & LEADERSHIP DEVELOPMENT

Goal 2: Protect public health, safety & welfare by increasing the public awareness of existing hazards and by fostering both individual & public responsibility in mitigating risks due to those hazards through enhanced/new local policies.

Objectives:

L.2.1: By January of 2024, work with school systems in Hart County to provide all schools with hazard mitigation education.

Medium

4.1

- FEMA
- Local Funds

- School Districts
- EMS
- BRHD

2/1/22-1/1/24

L.2.2: By June of 2023, educate the public on the danger of natural, technological, and human-caused hazards and advise them on how to respond by creating videos and radio spots, setting up booths at festivals, and other outreach opportunities.

High

4.1, 5.4

- FEMA
- Local Funds

- Emergency Manager
- School Districts
- FRYSCKy

12/1/22-6/1/23

L.2.3: By June of 2022, ensure the Floodplain Management Plan for each City and the County is correct and updated annually.

Medium

5.2

No Additional Funding Required

- County
- Cities
- Floodplain Manager

2/1/22-6/1/22

L.2.4: By January of 2023, create a committee in order to provide educational initiatives for personal care and health, hazards, solid waste management, etc. (Also Supports PH.3)

High

4.1, 4.2, 4.3

- Local Funds

- County Treasurer
- Emergency Manager
- SWMC
- BRADD: AAAIL
- BRADD

2/1/22-1/1/23

Goal 3: Increase the technical capability of local jurisdictions to reduce potential losses by encouraging citizen and local government collaboration.

Objectives:

L.3.1: By December of 2022, research the best way to offer regional fire protection in Hart County to mitigate the lack of volunteers and provide more consistent and efficient response. (Also Supports L.4)

High

1.1, 6.2

- FEMA
- Local Funds
- State Fire Commission

- County
- Cities
- EMS
- Fire Departments

2/1/22-12/1/22

OBJECTIVE

LOCAL PRIORITY

REGIONAL HAZARDS GOAL ADDRESSED

POSSIBLE FUNDING SOURCE

RESPONSIBLE PARTY

TIMELINE

CIVIC & LEADERSHIP DEVELOPMENT

Goal 4: Build local support & commitment to continuously become less vulnerable to hazards.

Objectives:

L.4.1: By January of 2027, work with Hart County Emergency Manager to identify needed resources to hold and expand rescue training at key locations including but not limited to Hidden River Cave, sinkhole training, river rescue, etc.

L.3.1: By December of 2022, research the best way to offer regional fire protection in Hart County to mitigate the lack of volunteers and provide more consistent and efficient response. (Also Supports L.3)

L.4.3: By August of 2022, work with Hart County school system and Caverna Independent School to develop, plan, and host a youth emergency services training and continue to develop/promote a Jr Firefighter program.

High

5.4, 6.1

• FEMA

• Emergency Manager
• Rescue Squad
• Hidden River
• Fire Deaprtments

2/1/22-1/1/27

High

1.1, 6.2

• FEMA
• Local Funds
• State Fire Commission

• County
• Cities
• EMS
• Fire Departments

2/1/22-12/1/22

High

4.1, 5.4

• FEMA

• Emergency Manager
• School Districts
• EMS
• Rescue Squad

2/1/22-8/1/22

DOWNTOWN DEVELOPMENT

Goal 1: To increase citizen awareness and participation in beautification activities in the downtown areas of Hart County.

Objectives:

DT.1.1: By April of 2022, establish a Tri-City Committee of Main Street business owners to encourage relationship development and communication between small business owners.

High

N/A

No Additional Funding Required

• Chamber
• Main Street
• Tourism Commissions
• Local Businesses

2/1/22-4/1/22

OBJECTIVE

LOCAL PRIORITY

REGIONAL HAZARDS GOAL ADDRESSED

POSSIBLE FUNDING SOURCE

RESPONSIBLE PARTY

TIMELINE

DOWNTOWN DEVELOPMENT

DT.1.2: By June of 2022, the committee will develop a comprehensive calendar of all county-wide events for the rest of 2022 to encourage collaboration between local businesses and other local partners.

High

N/A

No Additional Funding Required

- Chamber
- Tri-City Committee
- Tourism Committee
- School Districts

4/1/22-6/1/22

DT.1.3: By May of 2023, encourage the committee to develop a county-wide supported event to encourage unity between all incorporated cities and its citizens.

Medium

N/A

- Private Investment
- Other Funding Sources TBD

- County
- Cities
- Tri-City Committee

4/1/22-5/1/23

DT.1.4: By December 2024, purchase and install decorative street lights around the square in Munfordville, in order to increase safety and highlight the unique character of the downtown area.

High

N/A

- USDA
- KYTC-TAP

- City of Munfordville

2/1/22-12/1/24

Goal 2: Develop, promote, and preserve the variety of business establishments that will help create a unique destination and identity for the downtown areas of Hart County.

Objectives:

DT.2.1: By August 2022, the Downtown Committee formed in DT.1.1 will call a focus group in each downtown area and encourage the discussion of the needs of small business owners and create an action plan to address those needs.

Medium

N/A

No Additional Funding Required

- County
- Cities
- Tri-City Committee
- Downtown Businesses

2/1/22-8/1/22

DT.2.2: By March of 2023, the Tri-City Committee will develop business-to-business initiatives throughout the incorporated Cities and County.

High

N/A

No Additional Funding Required

- Tri-City Committee
- Private Businesses

4/1/22-3/1/23

DT.2.3: By May of 2023, establish a local incentive program for small business owners.

High

N/A

- Local Funds

- County
- Cities
- Tri-City Committee

4/1/22-5/1/23

ECONOMIC DEVELOPMENT

Goal 1: Determine the barriers around industrial development and encourage community collaboration in Hart County.

Objectives:

ED.1.1: By December of 2026, develop and promote new industrial parks across the County to have land available for the new and expanding industry.

High

N/A

- Local Funds
- Private Investment

- County
- Cities
- IDA
- Private Industry

2/1/22-12/1/26

ED.1.2: By December of 2027, expand the feasibility study completed on value-added agricultural products to look at supplying soybean oil and other products to local businesses/industry as well as researching other markets for produce in addition to Farmers Market.

High

N/A

- EDA
- USDA
- ARC
- Private Investment
- Local Funds

- County
- Cities
- IDA
- Private Industry

1/1/26-1/1/27

ED.1.3: By March of 2022, support small businesses and stimulate entrepreneurship by providing facilities, training, and workforce for their ventures, including community-based funding in collaboration with SBDC by working with small businesses and entrepreneurs to develop classes/trainings on needed topics.

High

N/A

- WorkReady Skills Grant

- Chamber
- Extension Office
- School Districts
- Small Businesses
- SBDC

2/1/22-3/1/22

ED.1.4: By 2025, research options for constructing a new rail spur to serve Hart County.

Medium

N/A

- EDA
- ARC
- CDBG

- County
- Cities
- IDA

2/1/22-1/1/25

“We have some small towns that are doing some redevelopment so I see hopefully, optimistically, that new jobs and new businesses [will arrive] in our small town. Small businesses are the heart of our community. I would love to see the industries drawing more and more people to work here and I would hope that that would encourage more people to move here.”

OBJECTIVE

LOCAL PRIORITY

REGIONAL HAZARDS GOAL ADDRESSED

POSSIBLE FUNDING SOURCE

RESPONSIBLE PARTY

TIMELINE

ECONOMIC DEVELOPMENT

Goal 2: Concentrate on retaining and expanding existing local businesses.

Objectives:

ED.2.1: By June of 2024, work with the extension office to plan a calendar of training events to promote agricultural support in Hart County including seminars, workshops, new crop discussions, etc.

High

N/A

- USDA
- ARC
- EDA
- KCTC
- SKYCTC

- Extension Office

6/1/22-6/1/24

ED.2.2: By June of 2024, contact food producers in the county to identify what produce they use for the purpose of expanding the use of local produce/local farmers supplying local producers.

High

N/A

- USDA
- ARC
- EDA

- Extension Office
- Local Businesses & Industry
- Local Farmers
- IDA

6/1/22-6/1/24

INFRASTRUCTURE

Goal 1: To provide and maintain infrastructure capabilities that will accommodate the growth of Hart County, protect the environment, and enable economic development.

Objectives:

I.1.1: Develop and maintain a solid waste management system that includes the establishment of a composting facility and recycling center (including residential pickup) in the county by December of 2026.

Medium

1.2, 1.3, 1.6, 3.1, 3.4

- Division of Waste Management Funds
- Local Funds

- Solid Waste Coordinator

2/1/22-12/1/26

I.1.2: By December of 2025, evaluate existing water treatment facilities to ensure that all areas have adequate access to potable water and fire protection within the county.

High

1.1, 1.6

- KIA
- CDBG

- Green River Water Valley
- Edmonson County Water District

2/1/22-12/1/25

I.1.3: By December of 2025, evaluate the existing wastewater systems to ensure environmental protection and adequate capacity for current and future needs.

High

1.1, 1.6

- KIA
- CDBG
- Infrastructure Bill Funding

- AU Wastewater
- CEA
- Green River Water Valley

2/1/22-12/1/25

OBJECTIVE

LOCAL PRIORITY

REGIONAL HAZARDS GOAL ADDRESSED

POSSIBLE FUNDING SOURCE

RESPONSIBLE PARTY

TIMELINE

INFRASTRUCTURE

I.1.4: By December of 2024, conduct a feasibility study to determine “improvement areas” where infrastructure (such as water, sewer, storm water drainage and natural gas) and public services are not being utilized to full capacity.

High

5.3

- FEMA

- Water/Wastewater Providers
- Atmos
- LG+E
- Nick Lawson

2/1/22-12/1/24

I.1.5: By December of 2024, conduct an inventory of natural resources (including surface and groundwater) to protect, preserve, and identify at-risk areas within the county.

High

5.2

- FEMA

- Nick Weber
- Greg Nichols
- Aaron Jagers

2/1/22-12/1/24

I.1.6: Within 18 months of plan adoption, work with the Industrial Authority and the housing survey mentioned in H.1.3, to continue to offer the rebate program for housing including identifying areas where additional infrastructure is needed in order to develop affordable housing and seek funding opportunities to construct needed Infrastructure. (Also Supports H.1 and H.2)

High

1.2, 1.3, 1.4, 2.1, 2.2, 5.1, 5.3

- Local Funds
- Private Investment
- CDBG
- EDA
- USDA

- City of Horse Cave
- Housing Authority
- IDA

2/1/22-8/1/23

I.1.7: By December of 2027, explore the feasibility of purchasing water bricks or a water purification system.

Medium

5.1

- FEMA

- Water Boards
- Emergency Manager

1/1/26-12/1/27

I.1.8: By December 2027, elevate Munfordville lift station to decrease infiltration and flooding issues.

Medium

1.3 1.5, 1.6, 2.1, 2.2

- KIA

- City of Munfordville

2/1/22-12/1/27

“[My long-term vision is] anything that we can do with water availability or to push for Internet access and for better Internet access. Then we could provide for a better quality of life for our residents.”

OBJECTIVE

LOCAL PRIORITY

REGIONAL HAZARDS GOAL ADDRESSED

POSSIBLE FUNDING SOURCE

RESPONSIBLE PARTY

TIMELINE

INFRASTRUCTURE

Goal 2: Maintain, protect, and reduce vulnerability to critical infrastructure.

Objectives:

I.2.1: By January of 2026, harden critical infrastructure by purchasing and installing generators, fences, and cameras at needed locations.

High

1.1, 5.3

- FEMA

- Emergency Manager
- City of Bonnieville
- Brian Webber
- Aaron Jagers

1/1/25-1/1/26

I.2.2: By January of 2026, improve communications infrastructure and systems in the county.

High

5.3

- KOHS
- FEMA

- Emergency Manager
- Brian Weber
- Aaron Jagers

1/1/25-1/1/26

I.2.3: By January of 2023, create an inventory of susceptible utility systems and prioritize implementation of corrective measures, including, but not limited to, developing new/upgrading existing water delivery system to eliminate breaks and leaks and relocating utilities in public buildings above BFE (Base Flood Elevation).

High

5.2

- KIA
- CDBG

- Committee of Local Utilities

2/1/22-1/1/23

I.2.4: By April of 2027, strengthen the electrical grid in Hart County, including, but not limited to, running power lines underground where feasible, installing redundancy and loopholes in power lines, etc.

High

1.3, 1.4

- FEMA

- Greg Nichols
- Electric Companies

1/1/26-4/1/27

I.2.5: By April of 2027, inventory and implement drainage solutions to mitigate adverse effects on the county's resources, including, but not limited to, identifying storm water drainage valves that cause sinkhole collapse, implementing corrective measures, and installing alternate (non-focused) drainage on buildings in closed depressions.

High

1.6

- FEMA

- Emergency Manager
- Greg Nichols
- Brian Weber

1/1/26-4/1/27

I.2.6: By January of 2027, work on expanding broadband coverage in the county by 20% annually.

High

1.1, 1.3

- USDA
- KY Broadband Funding
- Local Funds
- Other Funding Sources TBD

- County

2/1/22-1/1/27

PUBLIC FACILITIES & SERVICES

Goal 1: To protect each jurisdiction's most vulnerable buildings, & critical facilities through the implementation of cost-effective & technically feasible mitigation projects.

Objectives:

PF.1.1: By December of 2026, seek funding for the construction of tornado resistant storm shelters and create a promotional campaign, including but not limited to Munfordville, Horse Cave, Cub Run, Hardyville, etc.

Medium

1.1

- FEMA

- County
- Cities
- Emergency Manager

6/1/25-12/1/26

PF.1.2: By December of 2022, create an inventory of critical facilities that need backup generators and security infrastructure prioritized based upon funding availability.

High

1.1, 1.2, 1.3, 1.4, 2.2, 5.3

- FEMA

- Emergency Manager
- Critical Facilities Directors

2/1/22-12/1/22

PF.1.3: By December of 2022, explore options to provide a mass notification system to the citizens of Hart County, including, but not limited to, community outdoor warning systems, mass text notification, and NOAA weather radios for occupied structures.

High

5.3

- FEMA

- County
- Cities
- Emergency Manager

2/1/22-12/1/22

PF.1.4: By January of 2024, conduct a vulnerability assessment of critical facilities to determine actions to reduce vulnerability including, but not limited to, retrofitting structures to be earthquake resilient or tornado resistant shelters; elevating structures so that the lowest floor is raised above the base flood elevation (BFE); inspecting structures to ensure they can withstand snow, rain, and ice loads and prevent roof collapse; and relocating critical facilities from the Flood Hazard Zone.

High

1.1

- FEMA

- Emergency Manager
- Greg Nichols

1/1/23-1/1/24

OBJECTIVE

LOCAL PRIORITY

REGIONAL HAZARDS GOAL ADDRESSED

POSSIBLE FUNDING SOURCE

RESPONSIBLE PARTY

TIMELINE

PUBLIC FACILITIES & SERVICES

PF.1.5: By December of 2025, create and maintain a GIS database inventory of all critical facilities in each hazard area, including repetitive loss structures in each flood area.

High

5.1 5.2

- FEMA
- Local Funding

- Floodplain Coordinators
- BRADD GIS

1/1/24-12/1/25

PF.1.6: By January of 2025, identify locations of accessible heating and cooling centers in the community, determine if additional locations are needed, and create and deploy a promotion campaign of existing locations.

Medium

4.2

- FEMA

- County
- Cities
- Emergency Manager

2/1/22-1/1/25

PF.1.7: By January of 2023, identify a community shelter and what location should be used during/after disasters.

High

1.1

- FEMA

- County
- Cities
- Emergency Manager

2/1/22-1/1/23

PF.1.8: By December 2027, develop an action plan for the possibility of a hazardous material spill at the Hart County interchanges of I-65 (exits 58, 65, and 71) in order to prevent possible groundwater contamination by hazardous materials.

Medium

1.1

- FEMA

- County
- Cities
- Emergency Manager

2/1/22-12/1/27

PF.1.9: By 2027, create a stockpile of personal protective equipment (PPE) and Meals Ready-to-Eat (MREs) at all Hart County Community Shelter locations (existing and planned).

Medium

1.1

- FEMA

- County
- Cities
- Emergency Manager

2/1/22-1/1/27

Goal 2: Ensure adequate programs and facilities for the children and youth in the community.

Objectives:

PF.2.1: By June of 2023, develop a legislative agenda to diversify availability of involuntary mental health evaluation in the county.

High

N/A

No Additional Funding Required

- HEART Group
- Police Departments
- Medical Society
- Jeff Wilson

2/1/22-6/1/23

OBJECTIVE

LOCAL PRIORITY

REGIONAL HAZARDS GOAL ADDRESSED

POSSIBLE FUNDING SOURCE

RESPONSIBLE PARTY

TIMELINE

PUBLIC FACILITIES & SERVICES

PF.2.2: By January of 2023, work with BRADD to obtain another van for Community Action in Hart County.

Medium

N/A

- KYTC

- Community Action
- BRADD

2/1/22-1/1/23

PF.2.3: By January 2027, make necessary upgrades to Thelma Stovall Park to enhance safety, including retrofitting the restroom building as a storm shelter, improving lighting, and upgrading facilities to be handicapped accessible.

High

1.1

- FEMA
- LWCF

- City of Munfordville

2/1/22-1/1/27

PF.2.2: By January 2027, explore opportunities for a YMCA or similar facility in Munfordville.

High

N/A

- CDBG

- City of Munfordville

2/1/22-1/1/27

Goal 3: Provide and maintain public facilities and services that meet the physical, social-emotional, cultural, and educational needs of Hart County.

Objectives:

PF.3.1: By January of 2023, establish either a soccer field or regulation size ball field at the sports complex in Munfordville.

Medium

N/A

- LWCF

- City of Munfordville
- Tourism
- Hart County Soccer League
- Schools' Athletic Directors

2/1/22-1/1/23

PF.3.2: By July of 2022, establish a county parks committee composed of City and County officials to diversify recreational facilities and services in the County.

Medium

N/A

- LWCF
- Recreational Trails

- County
- Cities
- Schools' Athletic Directors
- Tourism

2/1/22-7/1/22

PF.3.3: By January of 2024, explore options to diversify parks and recreation amenities in Horse Cave.

Medium

N/A

- LWCF
- Recreational Trails
- Other Funding Sources TBD

- City of Horse Cave
- Public Works

2/1/22-1/1/24

OBJECTIVE

LOCAL PRIORITY

REGIONAL HAZARDS GOAL ADDRESSED

POSSIBLE FUNDING SOURCE

RESPONSIBLE PARTY

TIMELINE

PUBLIC HEALTH & SAFETY

PF.3.4: By January of 2027, create a City Park in the City of Bonnieville to include a playground, basketball courts, and other recreational facilities.

Medium

N/A

- LWCF
- Recreational Trails
- Other Funding Sources TBD

- City of Bonnieville

2/1/22-1/1/27

PF.3.5: By 2027, purchase and install cameras, lighting, and wire fencing around generators at Critical Facilities (including Bonnieville City Hall) to dissuade vandalism and terrorism of City property.

Medium

1.1

- FEMA

- Cities
- City of Bonnieville

2/1/22-1/1/27

Goal 1: Develop and maintain a coordinated and responsive emergency services system.

Objectives:

PH.1.1: By June of 2022, work with BRADD to develop a live/continually updated/digital road closure map available to the general public as well as emergency services to promote safe travel throughout the County.

High

1.1

- Local Funds

- Emergency Manager
- Brian Weber
- Aaron Jagers
- Norman Benningfield
- BRADD

2/1/22-6/1/22

PH.1.2: By December of 2022, identify upgrades needed to existing communication equipment and infrastructure in order to seek funding for enhancements and in order to meet compliance standards.

High

5.3

- KOHS
- FEMA

- Brian Weber
- Aaron Jagers

2/1/22-12/1/22

PH.1.3: By January of 2026, conduct a vulnerability assessment of critical information systems and develop a plan for reducing vulnerability.

High

1.1, 5.2

- KOHS

- City Clerks
- CISA
- Aaron Jagers

1/1/25-1/1/26

PH.1.4: By January of 2023, establish a committee to develop a plan for upgrading the existing EOC and develop a facility for use as a training center.

High

1.1, 5.3, 5.4

- KOHS
- FEMA

- Emergency Manager
- Aaron Jagers
- Brian Wever
- Jeff Wilson
- Kevin Pedit
- Chris Garmon

2/1/22-1/1/23

PH.1.5: By 2025, seek funding to purchase drones for the county emergency management agency.

Medium

5.3

- KOHS
- FEMA

- Emergency Manager
- Joe Middleton
- Munfordville Police Dept.

2/1/22-1/1/25

OBJECTIVE

LOCAL PRIORITY

REGIONAL HAZARDS GOAL ADDRESSED

POSSIBLE FUNDING SOURCE

RESPONSIBLE PARTY

TIMELINE

PUBLIC HEALTH & SAFETY

PH.1.6: By 2024, train at least 2 individuals to be licensed to fly drones in the county and 2 Munfordville PD officers.

Medium

N/A

- KOHS
- FEMA

- Emergency Manager
- Joe Middleton
- Munfordville Police Dept.

2/1/22-1/1/24

Goal 2: Ensure that residents, businesses, industries, and new developments have adequate police and fire protection.

Objectives:

PH.2.1: By 2023, develop a recruitment and retention program to recruit and maintain emergency services personnel through increased recognition and appreciation efforts.

High

1.1, 1.2, 1.3, 1.4, 4.2, 6.2

- Local Funds

- County
- Cities
- EMS
- County Treasurer

2/1/22-1/1/23

PH.2.2: By 2024, develop a program to promote emergency management training opportunities.

High

4.1, 6.1

- Local Funds

- Emergency Manager
- Joe Middleton

2/1/22-1/1/24

PH.2.3: By June of 2027, seek additional funding opportunities through grants and donations to adequately fund the emergency medical system, volunteer fire departments, and law enforcement agencies to ensure proper operation.

High

1.1, 1.2, 1.3, 1.4, 4.2, 6.2

- SAFER
- COPS

- County
- Cities
- City of Munfordville

2/1/22-6/1/27

PH.2.3: By June of 2026, conduct a feasibility study for viable options to establish a paid, volunteer, or combination fire department in the county.

Medium

1.1

- SAFER

- County
- Cities
- Fire Department

2/1/22-6/1/26

PH.2.3: By 2027, research and recommend ordinances to ensure that new developments install hydrants, adequately sized water lines, and provide adequate pressure to meet minimum fire protection standards.

High

1.1

- FEMA

- City of Munfordville
- Planning & Zoning
- EMS
- Fire Department

2/1/22-1/1/27

OBJECTIVE

LOCAL PRIORITY

REGIONAL HAZARDS GOAL ADDRESSED

POSSIBLE FUNDING SOURCE

RESPONSIBLE PARTY

TIMELINE

PUBLIC HEALTH & SAFETY

Goal 3: To promote public health & safety across the county.

Objectives:

PH.3.1: By January of 2023, create a committee in order to provide educational initiatives for personal care and health, hazards, solid waste management, etc. (Also Supports L.2)

High

4.1, 4.2, 4.3

• Local Funds

• County Treasurer
• Emergency Manager
• SWMC
• BRADD:AAAAIL
• BRADD

2/1/22-1/1/23

PH.3.2: By December of 2024, support the option of re-establishing a CERT program locally through the formation of a Regional Citizen Corps program coordinated by BRADD.

High

6.1

• Local Funds
• FEMA
• KOHS

• Emergency Manager
• BRADD

2/1/22-12/1/24

PH.3.3: By January of 2027, seek funding to purchase and install lightning detection at all ballparks in the County.

High

1.1

• LWCF
• FEMA

• Schools' Athletic Directors
• Dave Robbins
• Ricky Line

2/1/22-1/1/27

PH.3.4: By December of 2027, construct after-event shelters in Hart County to serve as a community hub for those impacted by hazards in the event of a disaster.

High

1.1, 2.1

• CDBG
• FEMA
• KOHS

• County
• Cities
• Emergency Manager

2/1/22-12/1/27

SENSE OF PLACE

Goal 1: Create a community that reflects citizens' pride of place.

Objectives:

SP.1.1: By May of 2023, work with planning and zoning commissions to identify gateways to the County and Cities that need to be improved.

High

N/A

No Additional Funding Required

• Planning & Zoning Commissions
• Tourism
• Chamber

7/1/22-5/1/23

OBJECTIVE

LOCAL PRIORITY

REGIONAL HAZARDS GOAL ADDRESSED

POSSIBLE FUNDING SOURCE

RESPONSIBLE PARTY

TIMELINE

SENSE OF PLACE

SP.1.2: By January of 2027, utilizing the list created in SP1.1, make recommendations for necessary improvements to gateways to Hart County and its Cities.

High

N/A

- Local Funds
- Place-making Grant Funds

- County
- Cities
- Planning & Zoning Commissions
- Tourism
- Chamber

5/1/23-1/1/27

SP.1.3: By July of 2022, identify and participate in onsite training for code enforcement administrators regarding the legal processes in code enforcement.

High

N/A

- Local Funds

- Planning & Zoning Commissions
- BRADD

2/1/22-7/1/22

SP.1.3: By October of 2022, begin to host regular solid waste pickup days in each Hart County City to allow citizens to properly dispose of routine and hazardous waste.

High

1.1

- Division of Waste Management Funds

- Solid Waste Coordinator
- City of Bonnieville

2/1/22-10/1/22

Goal 2: To encourage the location and development of different land uses in the most appropriate manner.

Objectives:

SP.2.1: By December of 2024, work with BRADD to research best practices among communities of similar size and demographics with regard to planning and zoning regulations and draft ordinances that could be used in Hart County (in both city limits and the unincorporated areas of the County) to reduce and eliminate substandard or dilapidated housing and areas of blight and including benefits of having a local Housing Authority in the County/in each community within the County for the purpose of developing and supporting housing opportunities for low income families. (Also Supports H.2)

High

1.1, 6.2

- CDBG

- County
- Cities
- Horse Cave Housing Authority
- BRADD

1/1/24-12/1/24

SP.2.2: By September of 2022, encourage landowners to keep prime farmland intact and productive by promoting Federal, State, and local cost share programs to assist landowners with cost of farming practices including researching other programs to provide funding.

High

N/A

- Local Funds
- Other Funding Sources TBD

- County
- Extension Office
- Conservation District
- USDA

2/1/22-9/1/22

OBJECTIVE

LOCAL PRIORITY

REGIONAL HAZARDS GOAL ADDRESSED

POSSIBLE FUNDING SOURCE

RESPONSIBLE PARTY

TIMELINE

TOURISM & CULTURAL DEVELOPMENT

Goal 1: To maintain and preserve all natural resources and tourist attractions in Hart County.

Objectives:

TCD.1.1: By July of 2023, analyze current regulations within the Cities and the County to discover what environmental and cultural asset protection regulations currently exist.

High

N/A

No Additional Funding Required

- County
- Cities
- Tourism
- Hidden River
- BRHD
- Extension Office
- Conservation Distrit

7/1/22-7/1/23

TCD.1.2: By December of 2023, prepare a template for regulations to preserve environmental and cultural assets and present them to each city council and fiscal court, including, but not limited to, Best Management Practices for environmental and natural resources.

High

N/A

No Additional Funding Required

- County
- Cities
- Tourism
- Extension Office
- Conservation District
- MACA

8/1/23-12/1/23

TCD.1.3: By July of 2023, create an environmental resource advisory group to enhance, expand, and promote Hidden River Cave, Dog Creek, Green River, and other natural assets as resources for environmental education and how the HRC is utilized in the Horse Cave-Hart County industrial environment.

High

N/A

- Tourism
- LWCF

- County
- Cities
- Tourism
- Hidden River Cave
- BRHD
- Caveland Environmental Authority
- Extension Office
- Conservation District
- MACA

7/1/22-7/1/23

TCD.1.4: By December of 2026, create kayak access/entry points including kayak launching/stairs similar to those at Green River Ferry at Thelma Stovall Park.

High

N/A

- LWCF
- Recreational Trails
- Private Investment

- Cities
- Chamber
- Public Works
- Munfordville Tourism
- Caveland Environmental Authority

2/1/22-12/1/26

TOURISM & CULTURAL DEVELOPMENT

Goal 2: To support, expand and enhance the marketing of existing tourism and cultural resources in Hart County.

Objectives:

TCD.2.1: Through July of 2027, protect the funding sources of Horse Cave/Hart County Tourism and Munfordville Tourism in order to ensure the effective marketing of the County's tourism assets and protect the focus of tourism marketing as targeting tourists to attract to Hart County.

TCD.2.2: By January of 2027, seek ways to expand the directional signage system to guide visitors to reach tourism and other destinations (including but not limited to additional signage on I-65).

TCD.2.3: By January of 2027, partner with schools and other local entities to create a promotional campaign to support and promote Hart County recreational opportunities including parks, bike trails, and hiking trails.

TCD.2.4: Develop Frenchman's Knob as a key historic attraction in Hart County, to include the construction of hiking trails and the restoration of the school and church.

TCD.2.5: Explore the opportunities for constructing a Welcome Center and other developments, like motels and restaurants, at the Bonnieville I-65 exchange (located at Exit 71).

High

N/A

No
Additional
Funding
Required

- County
- Cities
- Tourism
- School Districts

7/1/22-
7/1/23

Medium

N/A

- Tourism
- KYTC
- Local Funds

- County
- Cities
- Tourism
- KYTC

2/1/22-
1/1/27

Medium

N/A

- Local Funds
- Tourism
- Private Investment

- County
- Cities
- School Districts
- Chamber
- Small Businesses

2/1/22-
1/1/27

High

N/A

- National Park Service Funds
- Local Funds

- City of Bonnieville

2/1/22-
1/1/27

High

N/A

- Local Funds
- EDA
- Other Funding Sources TBD

- City of Bonnieville

2/1/22-
1/1/27

OBJECTIVE

LOCAL PRIORITY

REGIONAL HAZARDS GOAL ADDRESSED

POSSIBLE FUNDING SOURCE

RESPONSIBLE PARTY

TIMELINE

TRANSPORTATION

Goal 1: Provide a safe, efficient, multimodal transportation system that provides optimum local and regional mobility.

Objectives:

T.1.1: By December of 2026, conduct a feasibility study for a county-wide public transportation system including routes to major tourist attractions like Mammoth Cave, from Horse Cave and Cave City and Munfordville.

Medium

1.1, 1.2, 6.2

- Local Funds
- KYTC
- Road Aid Funds

- County
- Cities
- Community Action

1/1/26-12/1/26

T.1.2: By December of 2026, conduct a study for the development of alternative transportation including sidewalks, bikes, walking trails, water, ATV, horseback, and other means.

High

N/A

- Local
- Recreational Trails
- LWCF

- County
- Cities
- Tourism

1/1/24-12/1/26

T.1.3: By December of 2026, identify areas of conflict between vehicles, Amish modes of transportation, pedestrians, and bicyclists and recommend safety improvements.

Medium

1.1, 1.2

- KYTC
- Local Funds

- City of Horse Cave
- City of Munfordville
- Road Departments

1/1/25-12/1/26

T.1.4: By January of 2027, construct sidewalks to connect Bonnieville Elementary School to residential areas in Bonnieville and along 31W for safe mobility of pedestrians.

High

1.1

- KYTC-TAP

- City of Bonnieville

2/1/22-1/1/27

T.1.5: By January of 2027, purchase and install LED streetlights along 31W in Bonnieville.

High

N/A

- EEC

- City of Bonnieville
- KYTC D4

2/1/22-1/1/27

T.1.6: By January of 2023, work with KYTC to install a traffic / caution light at the intersection of 31W and 738 in Bonnieville to enhance safety.

Medium

1.1, 1.2

- KYTC

- City of Bonnieville
- KYTC D4

2/1/22-1/1/23

TRANSPORTATION

Goal 2: Develop and maintain a road system that will enhance the flow and safety of transportation in and around the county.

Objectives:

T.2.1: By December of 2026, work with the Kentucky Transportation Cabinet and the Barren River Area Development District to identify, initiate,, and continue efforts to make improvements to the City and County road systems.

High

1.1, 1.2, 6.2

- KYTC

- County
- Cities
- Road Departments
- BRADD

1/1/25-12/1/26

T.2.2: By December of 2024, create an inventory of susceptible culverts, roads, and bridges and identify corrective implementation measures, including, but not limited to, identifying and retrofitting bridges that are susceptible to collapse and identifying roads that are vulnerable to flooding and repair.

Medium

1.2, 5.2

- KYTC
- FEMA

- County
- Cities
- Road Departments
- City of Bonnieville

1/1/24-12/1/24

T.2.3: By December of 2026, develop a coordinated interagency Debris Removal Plan including removal of debris from streams that cause damage to bridge and transportation facilities.

High

1.1, 1.2

- FEMA

- Emergency Manager

1/1/26-12/1/26

T.2.4: By January of 2027, enhance culverts at the Bonnieville Post Office to mitigate against damages from large truck traffic and flooding along 31W.

High

N/A

- FEMA
- KYTC

- City of Bonnieville
- KYTC

2/1/22-1/1/27

“By removing our schools from the heart of the community it has kind of left [services] isolated and not as easily accessible to people who don’t have transportation. We have several people without transportation. We also have a large Amish community in our county and they have to have transportation as well because they don’t drive.”

WORKFORCE DEVELOPMENT

Goal 1: To develop and maintain a skilled workforce through upgraded training in educational and occupational skills for the existing workforce.

Objectives:

W.1.1: By June of 2026, encourage and grow the pipeline to workforce programs in the systems by increasing the number of student participants by 10% annually.

High

N/A

- Private Investment
- Local Funds

- School Districts
- Local Industries
- Adult Education Providers

2/1/22-
1/1/26

W.1.2: Within eighteen months of plan adoption, cooperate with regional industry to determine necessary educational pathways needed for training local adult and youth workforce to be ready to accept jobs with the expected expansion of jobs resulting from the recent Ford Announcement including tourism related businesses.

High

N/A

- Private Investment
- Local Funds

- School Districts
- Local Industries
- IDA
- Tourism
- Chamber

4/1/22-
8/1/23

W.1.3: By December of 2022, conduct a needs assessment to identify barriers to workforce participation including childcare, adult day care, and transportation.

High

N/A

- ARC
- EDA
- Private Investment
- Local Funds

- School Districts
- Workforce Committee
- Chamber

/1/22-
12/1/22

W.1.4: Work with Caveland Marketing Authority to identify needs/promote/expand Generational Workforce Training and Customer Service Training by December of 2022.

High

N/A

- ARC
- Private Investment
- Local Funds

- Tourism
- Chamber

6/1/22-
12/1/22

W.1.5: By February of 2023, research funding opportunities to provide adult education and licensing opportunities in Hart County.

High

N/A

- ARC
- WorkReady Funding
- Private Investment

- School Districts
- Local Industries
- IDA
- Extension Office

2/1/22-
2/1/23

W.1.6: By January of 2027, obtain WorkReady status for Hart County.

High

N/A

No
Additional
Funding
Required

- County
- Cities
- Chamber
- School Districts

2/1/22-
1/1/27

VIEW THIS PLAN ONLINE

PLANNING.BRADD.ORG

For an up-to-date and more in-depth look at this plan, visit planning.bradd.org. There, you can find information on where the county is in relation to progress on its goals and objectives; a downloadable pdf copy of this strategic plan document; and copies of the strategic plans for all 10 counties in the BRADD Region. This website also tracks data points presented in this plan and provides additional resources for communities as they begin to implement their goals and objectives. Notably, BRADD has developed a **Resiliency Toolkit** that mirrors the categories set in this Strategic Plan to provide examples, ideas, and success stories for communities to tap into as they put this plan into action to realize those overarching goals.

HAZARDS.BRADD.ORG

For an up-to-date and more in-depth look at how hazards impact your community, visit hazards.bradd.org. BRADD also maintains a Regional Hazard Mitigation Plan for all 10 Counties in the BRADD footprint. This website serves as that regional plan. There, you can find detailed information on each hazard impacting the BRADD region (including definitions of hazards, historic hazard impacts, and tips for hazard preparation). The goals your local Steering Committee set for your county have also been incorporated into the Regional Hazard Mitigation Plan in order to examine regional trends in needs and opportunities for projects relating to disaster response, preparedness, and mitigation.

BARREN RIVER AREA DEVELOPMENT DISTRICT

ABOUT US

The Barren River Area Development District (BRADD) serves as a regional support agency servicing a 10-county region in south-central Kentucky. Through its Community and Economic Development Department, BRADD provides technical support and assistance to local elected officials through a variety of services.

BRADD is also responsible for the area's Comprehensive Economic Development Strategy (CEDS), a guiding document for growth in the region over the next twenty years. To view the current CEDS, or to learn more about BRADD, visit us online at www.bradd.org.

BRADD'S MISSION: TO PRESERVE AND ADVANCE THE QUALITY OF LIFE AND ECONOMIC WELL-BEING FOR THE CITIZENS OF THE BRADD THROUGH REGIONAL COLLABORATION.

