

**COMMUNITY ASSETS (Region 5)**

**Description:** **Community assets** are historical structures listed on the National Register of Historic Places, government facilities (federal, state, local), emergency medical services (EMS), religious organizations, utilities, postsecondary educational facilities, or other buildings of significance that contribute to the *built environment* of community. A hazard vulnerability analysis of community historic/cultural should be conducted by floodplain managers and risk planners to develop mitigation strategies for these assets.   
  
A designated historic structure can obtain the benefit of subsidized flood insurance through the NFIP even if it has been substantially improved or substantially damaged so long as the building maintains its historic designation. Although the NFIP provides relief to historic structures from having to comply with NFIP floodplain management requirements for new construction, communities and owners of historic structures should give consideration to mitigation measures that can reduce the impacts of flooding on historic structures located in Special Flood Hazard Areas (44 CFR §60.3).

**Community Engagement and Verification:**Review the accuracy and completeness of all *active* **community assets**. Report any structures that are missing. Verify the buildings and location using the [Table](https://data.wvgis.wvu.edu/pub/RA/State/CL/Community_Asset/) and Risk MAP View of the [WV Flood Tool](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9077855&y=4714665&l=3&v=2). Review and identify mitigation strategies for the community assets vulnerable to flooding.

**Table CA-1.** Community Asset Types and Qualification Criteria for Statewide Risk Assessment

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **COMMUNITY ASSET** | **Government Buildings** | **EMS** | **Religious Organizations** | **Educational Facilities** | **Utilities** | **Historical Buildings** |
| **Qualification** | Local, State, and Federal Buildings | Ambulances | Worship facility | Post-secondary educational facilities | Large utility structures (e.g., not small pump stations) | NR Site Points  Historic District Buildings older than 1930 |
| **FEMA Lifeline Component** | Government Service, Shelter | Patient Movement | Food, Water, Shelter | Shelter | Water, Health, Facility Management |  |

**Community Lifelines:** FEMA recently developed the [community lifelines](https://www.fema.gov/emergency-managers/practitioners/lifelines) construct to increase effectiveness in disaster operations and better position the Agency to respond to catastrophic incidents. Community assets cover a minimum of four lifeline sectors: Safety and Security; Food, Water, Shelter; Health and Medical; and Energy (CA-1).

**Community Assets:** A total of 150 community assets (non-historical) were inventoried in the 1%-annual-chance floodplain for the **Region 5** Planning and Development Council (Table CA-2). **Roane County** (ranked 15th in the state) has the largest number of inventoried community resources (n=32) in the region of which the majority are *religious* buildings. Besides Roane County ranked 20th of counties in the statewide risk assessment, Jackson (ranked 26th) and Wood (30th) counties also have significant numbers of churches/religious buildings, specifically in the floodplain of their unincorporated areas. **Wood County** is ranked 6th in the State for the number of inventoried *utility* buildings (n=5) and **Roane County** (ranked 13th) has nine *government* buildings in the high-risk floodplain. The city of **St. Mary's** (ranked 11th of all incorporated areas) has four *government* buildings and the city of **Sistersville** (ranked 3rd of all incorporated areas) has two *utility* facilities located in the floodplain.

**Historical Community Assets:** A total of 50 *historical buildings* were inventoried in the 1%-annual-chance floodplain for **Region 5** (Table CA-3). The data sources for the historical buildings are from the National Register *site* and *area* designations. Buildings identified within National Register Areas or registered historic districts are older than 1930. **Tyler County** is ranked 12th in the State having the most historical buildings (n=38) in the high-risk floodplain of the region of which all are located in the city of **Sistersville** (ranked 13th of all incorporated areas). For the most National Register Areas in the State that intersect the 1% floodplain, **Wood County** (five NR Areas) is ranked 12th and **Jackson** and **Tyler** counties (two NR Areas each) 25th. For more complete information about the historical designations, refer to the [National Register WV Listings.](http://www.wvculture.org/shpo/shpoindex.aspx)

**FEMA LIFELINE RESOURCES**

Bringing Lifelines into Hazard Mitigation Planning: [Slides](https://data.wvgis.wvu.edu/pub/RA/_resources/CF/Bringing_Lifelines_into_Hazard_Mitigation_Planning_Presentation.pdf) | [Audio](https://data.wvgis.wvu.edu/pub/RA/_resources/CF/Bringing_Lifelines_into_Hazard_Mitigation_Planning_Webinar.mp4) | [Fact Sheet](https://data.wvgis.wvu.edu/pub/RA/_resources/CF/LifelinesFactSheetandPosterv2_201911.pdf) | [BRIC](https://data.wvgis.wvu.edu/pub/RA/_resources/CF/FEMA_BRIC_Session-4_Community-Lifelines_20200722.pdf) | [FEMA Website](https://www.fema.gov/emergency-managers/practitioners/lifelines)

**HISTORICAL RESOURCES**

Incorporating Historic Resources in Hazard Mitigation Plan: [FEMA R3 Presentation](https://data.wvgis.wvu.edu/pub/RA/_resources/HMP/HMP-Historic&CulturalResources_(FEMA_R3)_20200115.pdf) | [MD Guide](https://mht.maryland.gov/documents/PDF/plan/floodpaper/2018-06-30_MD%20Flood%20Mitigation%20Guide.pdf)

FEMA Technical Bulletin: [Floodplain Management of Historic Structures](https://data.wvgis.wvu.edu/pub/RA/_resources/Historic/FEMA_bulletin_historic_structures_2008.pdf)

Map Resources: [WV Flood Tool’s Risk MAP View](https://www.mapwv.gov/flood/map/?wkid=102100&x=-8965523&y=4653240&l=2&v=2) | [WV SHPO GIS Viewer](https://www.mapwv.gov/shpo/)

National Register Listing: [WV State Historic Preservation Office](http://www.wvculture.org/shpo/shpoindex.aspx)

**Table CA-2.** Community Assets vulnerable to riverine flooding.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Community Name** | **County** | **Religious Org.** | **Govt. Bldg.** | **Utility** | **Education** | **EMS** | **Other** | **Total (Non-Historical)** |
| Calhoun County\* | CALHOUN | 10 | 2 | 2 | 0 | 0 | 0 | 14 |
| Grantsville | CALHOUN | 0 | 2 | 0 | 0 | 0 | 0 | 2 |
| *SUM* | **CALHOUN** | **10** | **4** | **2** | **0** | **0** | **0** | **16** |
| Jackson County\* | JACKSON | 16 | 1 | 0 | 0 | 0 | 0 | 17 |
| Ravenswood | JACKSON | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Ripley | JACKSON | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| *SUM* | **JACKSON** | **18** | **2** | **0** | **0** | **0** | **0** | **20** |
| Belmont | PLEASANTS | 0\* | 1 | 0 | 0 | 0 | 0 | 1 |
| Pleasants County\* | PLEASANTS | 2 | 3 | 0 | 0 | 0 | 0 | 5 |
| St. Mary's | PLEASANTS | 3 | 4 | 1 | 0 | 0 | 0 | 8 |
| *SUM* | **PLEASANTS** | **5** | **8** | **1** | **0** | **0** | **0** | **14** |
| Auburn | RITCHIE | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Cairo | RITCHIE | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Ellenboro | RITCHIE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Harrisville | RITCHIE | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pennsboro | RITCHIE | 0 | 0 | 1 | 0 | 1 | 0 | 2 |
| Pullman | RITCHIE | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Ritchie County\* | RITCHIE | 6 | 1 | 0 | 0 | 0 | 0 | 7 |
| *SUM* | **RITCHIE** | **8** | **2** | **1** | **0** | **1** | **0** | **12** |
| Reedy | ROANE | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Roane County\* | ROANE | 18 | 4 | 2 | 0 | 0 | 0 | 24 |
| Spencer | ROANE | 2 | 5 | 0 | 0 | 0 | 0 | 7 |
| *SUM* | **ROANE** | **21** | **9** | **2** | **0** | **0** | **0** | **32** |
| Friendly | TYLER | 2 | 2 | 0 | 0 | 0 | 0 | 4 |
| Middlebourne | TYLER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Paden City\*\* | TYLER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Sistersville | TYLER | 0 | 2 | 2 | 0 | 0 | 0 | 4 |
| Tyler County\* | TYLER | 9 | 1 | 2 | 0 | 0 | 0 | 12 |
| *SUM* | **TYLER** | **11** | **5** | **4** | **0** | **0** | **0** | **20** |
| Elizabeth | WIRT | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wirt County\* | WIRT | 6 | 3 | 0 | 0 | 1 | 0 | 10 |
| *SUM* | **WIRT** | **6** | **3** | **0** | **0** | **1** | **0** | **10** |
| North Hills | WOOD | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Parkersburg | WOOD | 2 | 0 | 1 | 0 | 0 | 0 | 3 |
| Vienna | WOOD | 2 | 0 | 0 | 0 | 0 | 0 | 2 |
| Williamstown | WOOD | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Wood County\* | WOOD | 12 | 5 | 3 | 0 | 0 | 0 | 20 |
| *SUM* | **WOOD** | **16** | **5** | **5** | **0** | **0** | **0** | **26** |
| **TOTAL** |  | **95** | **38** | **15** | **0** | **2** | **0** | **150** |

\* Unincorporated Community

\*\* Split Community

Region 5 Tabular Community-Level Report Link: [data.wvgis.wvu.edu - /pub/RA/State/CL/Community\_Asset/](https://data.wvgis.wvu.edu/pub/RA/State/CL/Community_Asset/)

**Table CA-3.** Historical Community Assets vulnerable to riverine flooding.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Community Name** | **County** | **NR Bldg. Sites** | **Bldg. in Historic District  (older than 1930)** | **Total Historic Bldgs.** | **# NR Areas /Districts in 1% Floodplain** |
| Calhoun County\* | CALHOUN | 0 | 0 | 0 | 0 |
| Grantsville | CALHOUN | 0 | 0 | 0 | 0 |
| *SUM* | **CALHOUN** | **0** | **0** | **0** | **0** |
| Jackson County\* | JACKSON | 2 | 0 | 2 | 1 |
| Ravenswood | JACKSON | 0 | 7 | 7 | 1 |
| Ripley | JACKSON | 0 | 0 | 0 | 1 |
| *SUM* | **JACKSON** | **2** | **7** | **9** | **2** |
| Belmont | PLEASANTS | 0 | 0 | 0 | 0 |
| Pleasants County\* | PLEASANTS | 0 | 0 | 0 | 0 |
| St. Mary's | PLEASANTS | 1 | 0 | 1 | 0 |
| *SUM* | **PLEASANTS** | **1** | **0** | **1** | **0** |
| Auburn | RITCHIE | 0 | 0 | 0 | 0 |
| Cairo | RITCHIE | 0 | 0 | 0 | 0 |
| Ellenboro | RITCHIE | 0 | 0 | 0 | 0 |
| Harrisville | RITCHIE | 0 | 0 | 0 | 0 |
| Pennsboro | RITCHIE | 0 | 0 | 0 | 0 |
| Pullman | RITCHIE | 0 | 0 | 0 | 0 |
| Ritchie County\* | RITCHIE | 0 | 0 | 0 | 0 |
| *SUM* | **RITCHIE** | **0** | **0** | **0** | **0** |
| Reedy | ROANE | 0 | 0 | 0 | 0 |
| Roane County\* | ROANE | 0 | 0 | 0 | 0 |
| Spencer | ROANE | 1 | 0 | 1 | 0 |
| *SUM* | **ROANE** | **1** | **0** | **1** | **0** |
| Friendly | TYLER | 0 | 0 | 0 | 0 |
| Middlebourne | TYLER | 0 | 0 | 0 | 1 |
| Paden City\*\* | TYLER | 0 | 0 | 0 | 0 |
| Sistersville | TYLER | 0 | 38 | 38 | 1 |
| Tyler County\* | TYLER | 0 | 0 | 0 | 1 |
| *SUM* | **TYLER** | **0** | **38** | **38** | **2** |
| Elizabeth | WIRT | 0 | 0 | 0 | 0 |
| Wirt County\* | WIRT | 0 | 0 | 0 | 0 |
| *SUM* | **WIRT** | **0** | **0** | **0** | **0** |
| North Hills | WOOD | 0 | 0 | 0 | 0 |
| Parkersburg | WOOD | 0 | 0 | 0 | 2 |
| Vienna | WOOD | 0 | 0 | 0 | 0 |
| Williamstown | WOOD | 0 | 0 | 0 | 0 |
| Wood County\* | WOOD | 0 | 1 | 1 | 4 |
| *SUM* | **WOOD** | **0** | **1** | **1** | **5** |
| **TOTAL** |  | **4** | **46** | **50** | **9** |

\* Unincorporated Community

\*\* Split Community

**Building-Level Community Assets by Flood Depth:** Community assets most vulnerable to a high-risk 1%-annual-chance (100-yr) flood event are displayed below. The flood depth grid and building damage estimates quantify the degree of risk at which facilities may be subject to the greatest flood damage.

**Table CA-4.** Community Assets most vulnerable to 1% Flood Depth (> than 1 foot). What is the degree of risk?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Community Name | County | Facility Name | **Facility Type** | Flood Tool Link | **Flood Depth** | Building Damage Percent |
| Sistersville | TYLER | Sistersville Riverwalk | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9016813.142881237&y=4802672.679608706&l=13&v=2) | 16.0 | 50% |
| St. Mary's | PLEASANTS | United States Army Corps of Engineers Facility | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9039788.136366107&y=4778498.7863727305&l=13&v=2) | 15.0 | 51% |
| Pleasants County\* | PLEASANTS | West Virginia Department of Agriculture State Farm | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9035529.749397049&y=4783896.30636132&l=13&v=2) | 13.9 | 43% |
| Ritchie County\* | RITCHIE | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9039022.806406619&y=4732862.927405374&l=13&v=2) | 11.2 | 39% |
| Friendly | TYLER | United States Post Office | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9023721.628921397&y=4795646.285543432&l=13&v=2) | 8.4 | 42% |
| St. Mary's | PLEASANTS | City of St. Mary's Wastewater Treatment Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9040245.96927541&y=4777439.913153989&l=13&v=2) | 7.8 | 54% |
| Friendly | TYLER | Friendly Community Center | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9023613.16744721&y=4795649.011017821&l=13&v=2) | 7.7 | 19% |
| Wood County\* | WOOD | Central Boaz PSD Wastewater Treatment Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9072208.217728237&y=4774756.968145472&l=13&v=2) | 7.6 | 14% |
| Williamstown | WOOD | Williamstown Wastewater Treatment Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9067466.66164509&y=4779886.833017425&l=13&v=2) | 7.0 | 13% |
| Ravenswood | JACKSON | Washington Riverfront Park | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9101351.756597951&y=4713485.81127833&l=13&v=2) | 6.3 | 9% |
| Roane County\* | ROANE | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9036827.011528283&y=4663346.400281151&l=13&v=2) | 6.0 | 14% |
| Tyler County\* | TYLER | City of Sistersville Wastewater Treatment Plant | **Utilities** | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9017621&y=4802006&l=13&v=2) | 5.5 |  |
| Sistersville | TYLER | City of Sistersville Water Treatment Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9016133.917546004&y=4803302.126613161&l=13&v=2) | 5.5 | 50% |
| Wood County\* | WOOD | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9059670.940227674&y=4747353.576622493&l=13&v=2) | 5.0 | 14% |
| Roane County\* | ROANE | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9045937.506189436&y=4660952.420761989&l=13&v=2) | 4.2 | 27% |
| Sistersville | TYLER | Tyler County Board of Education | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9017167.086541802&y=4802332.1819024505&l=13&v=2) | 3.2 | 7% |
| Pleasants County\* | PLEASANTS | Saint Marys State Correctional Center | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9035556.057754945&y=4783748.852126381&l=13&v=2) | 2.8 | 8% |
| Calhoun County\* | CALHOUN | Grantsville Wastewater Treatment Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9027046.579584934&y=4712020.645746417&l=13&v=2) | 2.6 | 7% |
| Pennsboro | RITCHIE | City of Pennsboro Wastewater Treatment Plant | **Utilities** | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9015449&y=4761319&l=12&v=2) | 2.0 |  |
| Belmont | PLEASANTS | Pleasants County School Bus Garage | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9045407.20941232&y=4776705.9972784165&l=13&v=2) | 2.0 | 5% |
| Wirt County\* | WIRT | State Fish Hatchery | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9060998.90939517&y=4726361.078897659&l=13&v=2) | 2.0 | 9% |
| Wood County\* | WOOD | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9098215.7260196&y=4741512.2903632&l=13&v=2) | 1.9 | 5% |
| Sistersville | TYLER | Mon Power Co. | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9016507.70468504&y=4802553.038496563&l=13&v=2) | 1.8 | 4% |
| St. Mary's | PLEASANTS | Pleasants County Senior Center | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9039945.33173225&y=4777674.26906211&l=13&v=2) | 1.8 | 4% |
| Wood County\* | WOOD | WorkForce WV | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9078034.808673007&y=4764047.383052405&l=13&v=2) | 1.7 | 7% |
| Wood County\* | WOOD | Union Williams PSD Wastewater Treatment Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9061807.482746689&y=4772540.1121079875&l=13&v=2) | 1.6 | 3% |
| Roane County\* | ROANE | Walton PSD Water Treatment Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9060686.267937358&y=4674632.89829936&l=13&v=2) | 1.4 | 6% |
| Spencer | ROANE | Roane County Library | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9056024.238943713&y=4693569.0202819&l=13&v=2) | 1.4 | 0% |
| Spencer | ROANE | Mid-Ohio Valley Health Department | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055558.48097722&y=4692972.824391395&l=13&v=2) | 1.3 | 1% |
| Pleasants County\* | PLEASANTS | Hebron Farm Women's Club | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9018933.985901147&y=4773379.927850642&l=13&v=2) | 1.2 | 1% |
| Spencer | ROANE | Board of Education | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9056354.663356218&y=4692387.909200491&l=13&v=2) | 1.2 | 1% |
| Spencer | ROANE | West Virginia National Guard | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055470.177347746&y=4692874.682527586&l=13&v=2) | 1.1 | 1% |

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Region 5 Tabular Building-Level Report Link: [data.wvgis.wvu.edu - /pub/RA/State/BL/CommunityAsset/](https://data.wvgis.wvu.edu/pub/RA/State/BL/CommunityAsset/)

**Religious Community Assets by Flood Depth:** Religious buildings most vulnerable to a high-risk 1%-annual-chance (100-yr) flood event are displayed below. The flood depth grid and building damage estimates quantify the degree of risk at which facilities may be subject to the greatest flood damage.

**Table CA-5.** Religious buildings most vulnerable to 1% Flood Depth (>= 1 foot). What is the degree of risk?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Community Name | County | Facility Name | **Facility Type** | Flood Tool Link | **Flood Depth** | Building Damage Percent |
| Jackson County\* | JACKSON | Cedar Run Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9102830.731099986&y=4709066.945050139&l=13&v=2) | 12.0 | 19% |
| Ripley | JACKSON | Charity Independent Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9098465.530630486&y=4697421.239183329&l=13&v=2) | 10.0 | 15% |
| Jackson County\* | JACKSON | Millsite Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9108689.961810015&y=4703109.201084439&l=13&v=2) | 6.9 | 11% |
| Jackson County\* | JACKSON | Millwood Methodist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9112828.013856675&y=4704975.030370413&l=13&v=2) | 6.9 | 13% |
| Jackson County\* | JACKSON | Shatto Tabernacle Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9089486.338867199&y=4692760.902529426&l=13&v=2) | 6.0 | 12% |
| Friendly | TYLER | Friendly Church of Christ | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9023897.87628443&y=4795548.933146203&l=13&v=2) | 5.5 | 12% |
| Tyler County\* | TYLER | Arnolds Creek Christian Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8999030.258094128&y=4770420.975510772&l=13&v=2) | 5.0 | 12% |
| Calhoun County\* | CALHOUN | Beech United Methodist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9036179.763384702&y=4687444.263775086&l=13&v=2) | 5.0 | 12% |
| Calhoun County\* | CALHOUN | Apostolic Faith Tabernacle | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9028922.583733803&y=4711915.654882114&l=13&v=2) | 4.4 | 11% |
| Roane County\* | ROANE | Gospel Light Community Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055843.4796904&y=4656299.09531012&l=13&v=2) | 4.3 | 11% |
| Calhoun County\* | CALHOUN | Prudence Chapel | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9027857.817591103&y=4680196.750876818&l=13&v=2) | 4.2 | 11% |
| Jackson County\* | JACKSON | Fannin Chapel Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9101598.899225852&y=4720507.213059949&l=13&v=2) | 4.1 | 11% |
| Roane County\* | ROANE | Pine Grove Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9046847.266286412&y=4655783.820787047&l=13&v=2) | 4.1 | 11% |
| Calhoun County\* | CALHOUN | Rush Run Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9020894.854909096&y=4702140.439413871&l=13&v=2) | 4.0 | 11% |
| Jackson County\* | JACKSON | Vista Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9082338.866355589&y=4681136.768927499&l=13&v=2) | 4.0 | 11% |
| Friendly | TYLER | Friendly United Methodist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9023485.70240011&y=4795781.74228655&l=13&v=2) | 3.8 | 11% |
| Roane County\* | ROANE | Good Hope Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9063721.087947877&y=4709865.023253121&l=13&v=2) | 3.8 | 11% |
| Spencer | ROANE | Church of The Living God | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9056273.528367994&y=4692660.55465513&l=13&v=2) | 3.7 | 11% |
| Wirt County\* | WIRT | Hill Grove Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9054779.374117557&y=4715279.201055875&l=13&v=2) | 3.0 | 11% |
| Roane County\* | ROANE | Rolling Hills United Methodist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9051240.875267327&y=4656344.558425656&l=13&v=2) | 2.7 | 11% |
| Roane County\* | ROANE | Cottontree Community Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055187.882251043&y=4660372.503766162&l=13&v=2) | 2.3 | 10% |
| Jackson County\* | JACKSON | Mill Creek Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9081328.459969275&y=4696686.25276601&l=13&v=2) | 2.0 | 10% |
| Jackson County\* | JACKSON | Lockhart Methodist Church and Parsonage | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9084843.77152617&y=4716614.098306342&l=13&v=2) | 2.0 | 10% |
| St. Mary's | PLEASANTS | Pleasants Christian Outreach Center | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9039921.41752264&y=4777708.9084989&l=13&v=2) | 1.8 | 8% |
| Roane County\* | ROANE | Christian Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9046563.341695007&y=4661966.690880446&l=13&v=2) | 1.8 | 8% |
| Roane County\* | ROANE | Gandeeville Church of Christ | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9061925.252868015&y=4678560.349632781&l=13&v=2) | 1.8 | 8% |
| Roane County\* | ROANE | Hays Fork Community Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9039260.960208276&y=4680284.2923548585&l=13&v=2) | 1.7 | 7% |
| Tyler County\* | TYLER | Waverly Church of Christ | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9028376.066593688&y=4788417.904809391&l=13&v=2) | 1.6 | 6% |
| Ritchie County\* | RITCHIE | New Rusk Community Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9045138.51744607&y=4743872.202779056&l=13&v=2) | 1.6 | 7% |
| Roane County\* | ROANE | Keffer United Methodist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9043559.574256442&y=4681423.504407729&l=13&v=2) | 1.6 | 6% |
| Spencer | ROANE | St. John's United Methodist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055898.52428429&y=4693128.118099501&l=13&v=2) | 1.6 | 6% |
| Reedy | ROANE | Reedy United Methodist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9064599.616025886&y=4707055.238710008&l=13&v=2) | 1.2 | 2% |
| Jackson County\* | JACKSON | United Pentecostal Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9100392.932101445&y=4712504.305278582&l=13&v=2) | 1.1 | 1% |
| Jackson County\* | JACKSON | Drift Run Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9087482.511556432&y=4713181.012337085&l=13&v=2) | 1.0 | 0% |
| Wirt County\* | WIRT | Church of Philadelphia | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9059852.168915281&y=4716679.165550982&l=13&v=2) | 1.0 | 0% |
| Roane County\* | ROANE | Harmony Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9070167.914471235&y=4676715.344268493&l=13&v=2) | 1.0 | 0% |

\* Unincorporated Community

\*\* Split Community

Region 5 Tabular Building-Level Report Link: [data.wvgis.wvu.edu - /pub/RA/State/BL/CommunityAsset/](https://data.wvgis.wvu.edu/pub/RA/State/BL/CommunityAsset/)

**Historical Community Assets by Flood Depth:** Historical buildings most vulnerable to a high-risk 1%-annual-chance (100-yr) flood event in each county are displayed below. The flood depth grid and building damage estimates quantify the degree of risk at which facilities may be subject to the greatest flood damage.

**Table CA-6.** Historical buildings most vulnerable to 1% Flood Depth (> than 5 feet). What is the degree of risk?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Community Name | County | Facility Name | **Facility Type** | Flood Tool Link | **Flood Depth** | Building Damage Percent |
| Sistersville | TYLER | Sisterville Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9016414.493201857&y=4803119.03824436&l=13&v=2) | 16.0 | 42% |
| Sistersville | TYLER | Sisterville Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9016501.252496036&y=4803054.852056364&l=13&v=2) | 11.2 | 73% |
| Sistersville | TYLER | Sisterville Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9016552.827929314&y=4803007.5528560635&l=13&v=2) | 8.2 | 64% |
| Sistersville | TYLER | Sisterville Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9016602.964892132&y=4802916.024808763&l=13&v=2) | 8.0 | 34% |
| Sistersville | TYLER | Sisterville Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9016635.47975692&y=4802676.533154143&l=13&v=2) | 7.9 | 33% |
| Sistersville | TYLER | Sisterville Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9016611.725402098&y=4802638.867182808&l=13&v=2) | 7.8 | 22% |
| Ravenswood | JACKSON | Ravenswood "Old Town" Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9101889.33979234&y=4714121.846398951&l=13&v=2) | 7.5 | 21% |
| Sistersville | TYLER | Sisterville Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9016546.564204209&y=4802961.314511702&l=13&v=2) | 7.5 | 31% |
| Sistersville | TYLER | Sisterville Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9016718.825661551&y=4802809.790178841&l=13&v=2) | 7.2 | 20% |
| Sistersville | TYLER | Sisterville Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9016621.304555604&y=4802901.63204956&l=13&v=2) | 7.1 | 47% |
| Sistersville | TYLER | Sisterville Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9016621.328266652&y=4802686.192221682&l=13&v=2) | 6.9 | 29% |
| Sistersville | TYLER | Sisterville Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9016541.995318348&y=4802954.443723214&l=13&v=2) | 6.7 | 45% |
| Sistersville | TYLER | Sisterville Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9016646.662912965&y=4802699.374036587&l=13&v=2) | 6.5 | 27% |
| Sistersville | TYLER | Sisterville Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9016387.005525274&y=4803113.19507211&l=13&v=2) | 5.7 | 38% |

**National Register Areas:** The historical districts with the buildings older than 1930 are listed below. Refer to the detailed National Register report as to which buildings contribute to the historic designation.

**Table CA-7.** National Register Areas with the estimated highest number of historic buildings.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Community Name | County | Historic Name | # Bldg. Points in NR Area | Flood Tool Link |
| Sistersville | TYLER | Sisterville Historic District | 36 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9016400&y=4802953&l=10&v=2) |
| Ravenswood | JACKSON | Ravenswood "Old Town" Historic District | 7 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9101220&y=4714305&l=10&v=2) |
| Wood County\* | WOOD | Blennerhassett Island Historic District | 1 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9086601&y=4760760&l=10&v=2) |

\* Unincorporated Community

Source: Region 5 National Register Name Report: [data.wvgis.wvu.edu - /pub/RA/State/BL/CommunityAsset/](https://data.wvgis.wvu.edu/pub/RA/State/BL/CommunityAsset/)

**Verification - WV Flood Tool Risk MAP:** The **WV Flood Tool’s Risk MAP View** should be used to view and verify mapped community assets and other risk layers, such as the example below of St. Mary's in Pleasants County.

**Figure CA-8.** Community Assets in city of St. Mary's displayed on [Risk MAP View](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9039547&y=4778003&l=9&v=2) of the WV Flood

Tool.

Graphical user interface, application

Description automatically generated![Diagram, map

Description automatically generated]()

WV Flood Tool Map Link: <https://www.mapwv.gov/flood/map/?wkid=102100&x=-9039547&y=4778003&l=9&v=2>

**Verification - Tabular Report:** Community Assets can also be viewed and verified for each community by linking to the risk assessment **tabular report** (Excel spreadsheet). To verify the geographic location of each facility, the Excel table provides map view links. Community Asset data fields include Community Identifiers, Building ID, Address, Facility Name, Facility Type, Specific Occupancy Code, Building Value, Building Value Source, Flood Zone, Floodway, Flood Depth, Building Damage Estimate, and Flood Tool viewer link.

**Table CA-9.** Some Community Assets for city of St. Mary's displayed in [Tabular Report](https://data.wvgis.wvu.edu/pub/RA/State/BL/CommunityAsset/) with map links.

|  |  |  |  |
| --- | --- | --- | --- |
| Facility Name | Full Address | **Facility Type** | Flood Tool Link |
| United States Army Corps of Engineers Facility | 102 Marina Circle, Saint Marys, WV, 26170 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9039788.136366107&y=4778498.7863727305&l=13&v=2) |
| City of St. Mary's Wastewater Treatment Plant | 50 Alley A, SAINT MARYS, WV, 26170 | Utilities | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9040245.96927541&y=4777439.913153989&l=13&v=2) |
| Cain House | 100 CREEL ST, SAINT MARYS, WV, 26170 | National Register | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9040199.845936831&y=4777550.305574734&l=13&v=2) |
| Pleasants Christian Outreach Center | 219 2Nd St, Saint Marys, WV, 26170 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9039921.41752264&y=4777708.9084989&l=13&v=2) |
| Pleasants County Senior Center | 209 2Nd St, Saint Marys, WV, 26170 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9039945.33173225&y=4777674.26906211&l=13&v=2) |
| Saint Marys United Methodist Church | 104 Washington St, Saint Marys, WV, 26170 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9039897.167907402&y=4777861.824154928&l=13&v=2) |
| Pleasants County Public Library | 101 Lafayette St, Saint Marys, WV, 26170 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9040059.203111049&y=4777703.999364397&l=13&v=2) |
| United States Postal Service Office | 402 2Nd St, Saint Marys, WV, 26170 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9039754.565524628&y=4777822.507768401&l=13&v=2) |
| George Street Church of Christ | 108 George St, Saint Marys, WV, 26170 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9039992.453940615&y=4777741.721923065&l=13&v=2) |

Region 5 Tabular Building-Level Report Link: [data.wvgis.wvu.edu - /pub/RA/State/BL/CommunityAsset/](https://data.wvgis.wvu.edu/pub/RA/State/BL/CommunityAsset/)

**Verification with Community-Level Report:** A summary report for all communities and regions can be accessed at [data.wvgis.wvu.edu - /pub/RA/State/CL/Community\_Asset/](https://data.wvgis.wvu.edu/pub/RA/State/CL/Community_Asset/). See Tables CA-2 and CA-3 for sample outputs.

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