

**COMMUNITY ASSETS (Region 7)**

**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=-8926199&y=4712309&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 PointsHistoric 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 172 community assets (non-historical) were inventoried in the 1%-annual-chance floodplain for the **Region 7** Planning and Development Council (Table CA-2). **Randolph County** (ranked 15th in the state) has the largest number of inventoried community resources (n=32) of which the majority are *religious* buildings (n=21). **Braxton** and **Randolph counties** are ranked 10th in the State for the number of *utility* buildings (n=4). The city of **Philippi** (ranked 10th in the state) inBarbour Countyhas the highest total number of non-historical community assets in the floodplain among all incorporated areas in this region (n=11), followed by city of **Buckhannon** in Upshur County with 10 non-historical community assets. **Buckhannon**, **Burnsville** and **Glenville** are ranked 3rd in the State as having the most *utility* buildings at risk of the 1%-annual-chance flood (n=2).

**Historical Community Assets:** A total of 203 *historical buildings* were inventoried in the 1%-annual-chance floodplain for **Region 7** (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. **Lewis County** is ranked 6th in the State having the most historical buildings (n=59) in the high-risk floodplain of the region of which the majority are located in the city of **Weston** (ranked 6th of all incorporated areas). For the most National Register Areas in the State that intersect the 1% floodplain, **Randolph County** (seven NR Areas) is ranked 7th and **Lewis County** (five NR Areas) 12th. 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%26CulturalResources_%28FEMA_R3%29_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)** |
| Barbour County\* | BARBOUR | 9 | 0 | 1 | 0 | 0 | 0 | 10 |
| Belington | BARBOUR | 3 | 1 | 1 | 0 | 1 | 0 | 6 |
| Junior | BARBOUR | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Philippi | BARBOUR | 5 | 6 | 0 | 0 | 0 | 0 | 11 |
| *SUM* | **BARBOUR** | **17** | **7** | **2** | **0** | **1** | **0** | **27** |
| Braxton County\* | BRAXTON | 21 | 4 | 1 | 0 | 0 | 0 | 26 |
| Burnsville | BRAXTON | 0 | 1 | 2 | 0 | 0 | 0 | 3 |
| Flatwoods | BRAXTON | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Gassaway | BRAXTON | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Sutton | BRAXTON | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| *SUM* | **BRAXTON** | **21** | **5** | **4** | **0** | **0** | **0** | **30** |
| Gilmer County\* | GILMER | 8 | 4 | 0 | 0 | 0 | 0 | 12 |
| Glenville | GILMER | 3 | 2 | 2 | 0 | 0 | 0 | 7 |
| Sand Fork | GILMER | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| *SUM* | **GILMER** | **12** | **6** | **2** | **0** | **0** | **0** | **20** |
| Jane Lew | LEWIS | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lewis County\* | LEWIS | 16 | 4 | 1 | 0 | 0 | 1 | 22 |
| Weston | LEWIS | 4 | 1 | 0 | 0 | 1 | 0 | 6 |
| *SUM* | **LEWIS** | **20** | **5** | **1** | **0** | **1** | **1** | **28** |
| Beverly | RANDOLPH | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| Elkins | RANDOLPH | 1 | 1 | 1 | 0 | 0 | 0 | 3 |
| Harman | RANDOLPH | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| Huttonsville | RANDOLPH | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mill Creek | RANDOLPH | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Montrose | RANDOLPH | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Randolph County\* | RANDOLPH | 18 | 5 | 2 | 0 | 0 | 0 | 25 |
| Womelsdorf (Coalton) | RANDOLPH | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| *SUM* | **RANDOLPH** | **21** | **7** | **4** | **0** | **0** | **0** | **32** |
| Davis | TUCKER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Hambleton | TUCKER | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Hendricks | TUCKER | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Parsons | TUCKER | 4 | 4 | 0 | 0 | 1 | 0 | 9 |
| Thomas | TUCKER | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tucker County\* | TUCKER | 3 | 0 | 2 | 0 | 0 | 0 | 5 |
| *SUM* | **TUCKER** | **9** | **4** | **2** | **0** | **1** | **0** | **16** |
| Buckhannon | UPSHUR | 5 | 1 | 2 | 1 | 0 | 1 | 10 |
| Upshur County\* | UPSHUR | 6 | 3 | 0 | 0 | 0 | 0 | 9 |
| *SUM* | **UPSHUR** | **11** | **4** | **2** | **1** | **0** | **1** | **19** |
| **Total** |  | **111** | **38** | **17** | **1** | **3** | **2** | **172** |

\* Unincorporated Community

Region 7 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**  | **Bldgs. in NR Areas(older than 1930)** | **Total Historic Bldgs.** | **# NR Areas /Districts in 1% Floodplain** |
| Barbour County\* | BARBOUR | 1 | 0 | 1 | 0 |
| Belington | BARBOUR | 0 | 0 | 0 | 0 |
| Junior | BARBOUR | 0 | 0 | 0 | 0 |
| Philippi | BARBOUR | 2 | 25 | 27 | 2 |
| *SUM* | **BARBOUR** | **3** | **25** | **28** | **2** |
| Braxton County\* | BRAXTON | 0 | 0 | 0 | 1 |
| Burnsville | BRAXTON | 0 | 0 | 0 | 0 |
| Flatwoods | BRAXTON | 0 | 0 | 0 | 0 |
| Gassaway | BRAXTON | 0 | 0 | 0 | 0 |
| Sutton | BRAXTON | 0 | 5 | 5 | 1 |
| *SUM* | **BRAXTON** | **0** | **5** | **5** | **2** |
| Gilmer County\* | GILMER | 1 | 0 | 1 | 1 |
| Glenville | GILMER | 3 | 0 | 3 | 0 |
| Sand Fork | GILMER | 0 | 0 | 0 | 0 |
| *SUM* | **GILMER** | **4** | **0** | **4** | **1** |
| Jane Lew | LEWIS | 0 | 0 | 0 | 0 |
| Lewis County\* | LEWIS | 2 | 0 | 2 | 2 |
| Weston | LEWIS | 0 | 57 | 57 | 3 |
| *SUM* | **LEWIS** | **2** | **57** | **59** | **5** |
| Beverly | RANDOLPH | 0 | 1 | 1 | 2 |
| Elkins | RANDOLPH | 0 | 49 | 49 | 4 |
| Harman | RANDOLPH | 0 | 0 | 0 | 0 |
| Huttonsville | RANDOLPH | 0 | 0 | 0 | 0 |
| Mill Creek | RANDOLPH | 0 | 0 | 0 | 0 |
| Montrose | RANDOLPH | 0 | 0 | 0 | 0 |
| Randolph County\* | RANDOLPH | 1 | 1 | 2 | 2 |
| Womelsdorf (Coalton) | RANDOLPH | 0 | 0 | 0 | 0 |
| *SUM* | **RANDOLPH** | **1** | **51** | **52** | **7** |
| Davis | TUCKER | 0 | 0 | 0 | 0 |
| Hambleton | TUCKER | 0 | 0 | 0 | 0 |
| Hendricks | TUCKER | 0 | 0 | 0 | 0 |
| Parsons | TUCKER | 3 | 0 | 3 | 0 |
| Thomas | TUCKER | 0 | 0 | 0 | 1 |
| Tucker County\* | TUCKER | 0 | 0 | 0 | 0 |
| *SUM* | **TUCKER** | **3** | **0** | **3** | **1** |
| Buckhannon | UPSHUR | 0 | 52 | 52 | 2 |
| Upshur County\* | UPSHUR | 0 | 0 | 0 | 0 |
| *SUM* | **UPSHUR** | **0** | **52** | **52** | **2** |
| **Total** |  | **13** | **190** | **203** | **20** |

\* Unincorporated 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 (>= 2 feet). What is the degree of risk?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Community Name | County | Facility Name | **Facility Type** | Flood Tool Link | **Flood Depth** | Building Damage Percent |
| Lewis County\* | LEWIS | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8948262.221964471&y=4721584.092987568&l=13&v=2) | 9.0 | 81% |
| Tucker County\* | TUCKER | Davis City Water Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8844277.700770939&y=4740040.165297424&l=13&v=2) | 8.3 | 18% |
| Buckhannon | UPSHUR | WV Army National Guard | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8930601.076840408&y=4717881.018051191&l=13&v=2) | 7.0 | 15% |
| Elkins | RANDOLPH | West Virginia Department of Transportation  | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8888695.781822642&y=4710540.7096043825&l=13&v=2) | 6.6 | 15% |
| Randolph County\* | RANDOLPH | Bowden State Fish Hatchery | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8873889.85039174&y=4708877.530100321&l=13&v=2) | 6.0 | 14% |
| Parsons | TUCKER | City of Parsons Municipal Building | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8869998.268157974&y=4735621.651528785&l=13&v=2) | 4.7 | 12% |
| Barbour County\* | BARBOUR | Town of Junior Wastewater Treatment Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8899006.94602495&y=4719898.563183108&l=13&v=2) | 4.7 | 14% |
| Randolph County\* | RANDOLPH | Huttonsville Public Service District Wastewater Plant | **Utilities** | FT | 4.2 |   |
| Parsons | TUCKER | Tucker County Courthouse and Jail | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8869967.705614416&y=4735566.693197648&l=13&v=2) | 3.8 | 11% |
| Parsons | TUCKER | Five Rivers Public Library | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8870081.057465153&y=4735799.233775365&l=13&v=2) | 3.4 | 8% |
| Parsons | TUCKER | United States Post Office | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8870056.123791652&y=4735749.812581324&l=13&v=2) | 3.2 | 9% |
| Braxton County\* | BRAXTON | Rosedale Senior Citizen Center | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9010233.301922848&y=4684188.849253056&l=13&v=2) | 3.0 | 8% |
| Upshur County\* | UPSHUR | United States Post Office | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8936249.854490869&y=4708037.3149248&l=13&v=2) | 3.0 | 8% |
| Lewis County\* | LEWIS | Hacker's Creek Pioneer Descendants Library | **Other** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8948112.771429263&y=4721892.570859922&l=13&v=2) | 3 | 7% |
| Philippi | BARBOUR | United States Postal Service | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8909810.40086042&y=4743201.229403938&l=13&v=2) | 2.9 | 16% |
| Philippi | BARBOUR | Philippi City Hall  | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8910038.82622914&y=4743586.19535565&l=13&v=2) | 2.8 | 8% |
| Philippi | BARBOUR | City of Phillippi | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8910074.409615692&y=4743489.357510932&l=13&v=2) | 2.4 | 6% |
| Braxton County\* | BRAXTON | Equitrans Gas Distribution Facility | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9008296.921867037&y=4681029.129620567&l=13&v=2) | 2.0 | 11% |
| Buckhannon | UPSHUR | City of Buckhannon Sewage Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8929532.518376613&y=4722653.900227434&l=13&v=2) | 2.0 | 5% |

\* Unincorporated Community

Region 7 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-5a.** Religious buildings most vulnerable to 1% Flood Depth (>= 2 feet). What is the degree of risk?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Community Name | County | Facility Name | **Facility Type** | Flood Tool Link | **Flood Depth** | Building Damage Percent |
| Barbour County\* | BARBOUR | Bethany Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8918062.177192232&y=4729747.511788198&l=13&v=2) | 15.4 | 41% |
| Braxton County\* | BRAXTON | Charity Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9007762.468420135&y=4677128.009428896&l=13&v=2) | 10.0 | 15% |
| Braxton County\* | BRAXTON | Bender Run Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8999539.43422425&y=4691471.519124596&l=13&v=2) | 9.0 | 14% |
| Philippi | BARBOUR | Living Water Christian Missionary Alliance | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8910118.854145031&y=4743995.888995709&l=13&v=2) | 6.7 | 18% |
| Parsons | TUCKER | St. Paul's United Methodist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8869632.928275868&y=4735979.771217327&l=13&v=2) | 5.5 | 12% |
| Gilmer County\* | GILMER | Rosedale Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9010427.808354037&y=4686614.714180855&l=13&v=2) | 5.0 | 12% |
| Upshur County\* | UPSHUR | Church of Christ | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8911492.419887275&y=4720426.38021933&l=13&v=2) | 5.0 | 12% |
| Parsons | TUCKER | Lady of Mercy Roman Catholic Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8869892.626183854&y=4735741.4548665&l=13&v=2) | 4.5 | 12% |
| Parsons | TUCKER | First Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8869910.271770297&y=4735767.487508457&l=13&v=2) | 4.2 | 11% |
| Parsons | TUCKER | Parsons Presbyterian Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8870007.992583418&y=4735849.102750409&l=13&v=2) | 4.2 | 11% |
| Gilmer County\* | GILMER | Hardman Fork Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9010863.753513746&y=4709508.557506134&l=13&v=2) | 4.0 | 11% |
| Lewis County\* | LEWIS | New Life Southern Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8951227.110736914&y=4723678.413394461&l=13&v=2) | 4.0 | 11% |
| Upshur County\* | UPSHUR | Ten Mile Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8926583.36873302&y=4703618.3242873205&l=13&v=2) | 4.0 | 11% |
| Gilmer County\* | GILMER | Hepzibah Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8988458.737417722&y=4706601.996537641&l=13&v=2) | 3.5 | 11% |
| Braxton County\* | BRAXTON | Old German Community Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8996439.075865407&y=4690653.301468907&l=13&v=2) | 3.0 | 11% |
| Lewis County\* | LEWIS | Christ's Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8948367.853029288&y=4722019.540037244&l=13&v=2) | 3.0 | 11% |
| Womelsdorf (Coalton) | RANDOLPH | Coalton Union Mission Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8901645.471542548&y=4707533.847825042&l=13&v=2) | 3.0 | 11% |
| Randolph County\* | RANDOLPH | Whitmer Methodist Church  | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8855263.231657984&y=4694801.143227252&l=13&v=2) | 3.0 | 11% |
| Randolph County\* | RANDOLPH | Job United Methodist Church  | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8856439.093873259&y=4702546.16514443&l=13&v=2) | 3.0 | 11% |
| Hendricks | TUCKER | Hendricks United Methodist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8864690.031524027&y=4732227.710842147&l=13&v=2) | 2.5 | 11% |
| Lewis County\* | LEWIS | Word of Life Ministries | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8958515.836773027&y=4734167.32197359&l=13&v=2) | 2.5 | 6% |
| Philippi | BARBOUR | Philippi Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8909989.584720302&y=4743591.188382332&l=13&v=2) | 2.3 | 10% |
| Lewis County\* | LEWIS | Stone Coal United Methodist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8951129.235857626&y=4723857.403500379&l=13&v=2) | 2.0 | 10% |
| Lewis County\* | LEWIS | Grace Baptist Temple | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8950300.282467688&y=4737322.73696141&l=13&v=2) | 2.0 | 10% |
| Lewis County\* | LEWIS | Crawford Community Center | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8954160.083209474&y=4703388.855592701&l=13&v=2) | 2.0 | 10% |
| Randolph County\* | RANDOLPH | Church of God | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8855290.79135828&y=4694593.664810434&l=13&v=2) | 2.0 | 10% |
| Randolph County\* | RANDOLPH | Whitmer Church of God | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8855316.711767755&y=4694716.973886403&l=13&v=2) | 2.0 | 10% |

\* Unincorporated Community

Region 7 Tabular Building-Level Report Link: [data.wvgis.wvu.edu - /pub/RA/State/BL/CommunityAsset/](https://data.wvgis.wvu.edu/pub/RA/State/BL/CommunityAsset/)

**Utility Facilities by Flood Depth:** Utility buildings prone 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-5b.** Utility buildings most vulnerable to 1% Flood Depth. What is the degree of risk?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Community Name | County | Facility Name | **Facility Type** | Flood Tool Link | **Flood Depth** | Building Damage Percent |
| Tucker County\* | TUCKER | Davis City Water Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8844277.700770939&y=4740040.165297424&l=13&v=2) | 8.3 | 18% |
| Barbour County\* | BARBOUR | Town of Junior Wastewater Treatment Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8899006.94602495&y=4719898.563183108&l=13&v=2) | 4.7 | 14% |
| Randolph County\* | RANDOLPH | Huttonsville Public Service District Wastewater Plant | **Utilities** | FT | 4.2 |   |
| Braxton County\* | BRAXTON | Equitrans Gas Distribution Facility | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9008296.921867037&y=4681029.129620567&l=13&v=2) | 2.0 | 11% |
| Buckhannon | UPSHUR | City of Buckhannon Sewage Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8929532.518376613&y=4722653.900227434&l=13&v=2) | 2.0 | 5% |
| Glenville | GILMER | Glenville Utility Water Treatment Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8998171.038827077&y=4712191.5881876275&l=13&v=2) | 1.8 | 9% |
| Beverly | RANDOLPH | Beverly Water Department | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8892036.268122995&y=4698921.427417161&l=13&v=2) | 1.4 | 6% |
| Glenville | GILMER | Equitrans Equitable Gas | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8996756.744400099&y=4713163.861953588&l=13&v=2) | 1.0 | 0% |
| Burnsville | BRAXTON | Burnsville Public Utility Board Office | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8978604.81702197&y=4700797.421572125&l=13&v=2) | 0.1 | 0% |
| Belington | BARBOUR | City of Belington Water Treatment | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8900324.038053676&y=4725892.845734754&l=13&v=2) | 0.0 | 0% |
| Burnsville | BRAXTON | Equitrans Gas Distribution Utility Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8978883.26324728&y=4702058.23741302&l=13&v=2) | 0.0 | 0% |
| Lewis County\* | LEWIS | Dominion Energy Transmission | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8977678.873520058&y=4737426.780921356&l=13&v=2) | 0.0 | 0% |
| Buckhannon | UPSHUR | Buckhannon Water Filter Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8930023.474845683&y=4718852.429335005&l=13&v=2) | 0.0 | 0% |
| Randolph County\* | RANDOLPH | Huttonsville Correctional Center Wastewater Plant | **Utilities** | FT |   |   |
| Gassaway | BRAXTON | Town of Gassaway Water Treatment Plant | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8990973.035504293&y=4673801.325316111&l=13&v=2) | 0.0 | 0% |

\* Unincorporated Community

Region 7 Tabular Building-Level Report Link: [[data.wvgis.wvu.edu - /pub/RA/State/BL/CommunityAsset/](https://data.wvgis.wvu.edu/pub/RA/Region7/BLRA/2A_CommunityAsset/)](https://data.wvgis.wvu.edu/pub/RA/State/BL/CommunityAsset/)

**Emergency Medical Services (EMS) buildings by Flood Depth:** EMS buildings prone to a high-risk 1%-annual-chance (100-yr) flood event are displayed below. The towns of **Parson**, **Belington,** and **Weston** have *Emergency Medical Services* (EMS) buildings identified in the floodplain.

**Table CA-5c.** EMS buildings most vulnerable to 1% Flood Depth. What is the degree of risk?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Community Name | County | Facility Name | **Facility Type** | Flood Tool Link | **Flood Depth** | Building Damage Percent |
| Parsons | TUCKER | Tucker County EMS Station | **EMS** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8870160.223990828&y=4735660.803545866&l=13&v=2) | 0.5 | 0% |
| Belington | BARBOUR | Belington Emergency Medical Services | **EMS** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8898371.600940552&y=4725160.308485399&l=13&v=2) | 0.0 | 0% |
| Weston | LEWIS | Lewis County Emergency Squad | **EMS** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8957983.509194447&y=4727465.91599009&l=13&v=2) | 0.0 | 0% |

**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 2 feet). What is the degree of risk?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Community Name | County | Facility Name | **Facility Type** | Flood Tool Link | **Flood Depth** | Building Damage Percent |
| Weston | LEWIS | Weston Downtown Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8957682.759107279&y=4727266.418556894&l=13&v=2) | 5.2 | 18% |
| Parsons | TUCKER | Tucker County Bank Building | **National Register** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8869910.93734953&y=4735583.107124771&l=13&v=2) | 5.1 | 29% |
| Weston | LEWIS | Weston Downtown Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8957664.114762368&y=4727286.970457826&l=13&v=2) | 3.9 | 16% |
| Parsons | TUCKER | Tucker County Courthouse and Jail | **National Register** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8869967.705614416&y=4735566.693197648&l=13&v=2) | 3.8 | 11% |
| Philippi | BARBOUR | Philippi B&O Railroad Station | **National Register** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8910291.017195947&y=4743666.197485718&l=13&v=2) | 3.7 | 12% |
| Parsons | TUCKER | Western Maryland Railroad Depot | **National Register** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8869980.460156398&y=4735385.4406442465&l=13&v=2) | 3.0 | 32% |
| Weston | LEWIS | Weston Downtown Residential Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8957154.940747313&y=4727485.290318796&l=13&v=2) | 2.6 | 17% |
| Weston | LEWIS | Weston Downtown Residential Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8956937.973827742&y=4727730.565769189&l=13&v=2) | 2.5 | 6% |
| Weston | LEWIS | Weston Downtown Residential Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8956910.865527978&y=4727691.291921664&l=13&v=2) | 2.5 | 6% |
| Philippi | BARBOUR | Phillippi Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8909989.584720302&y=4743591.188382332&l=13&v=2) | 2.3 | 10% |
| Weston | LEWIS | Weston Downtown Residential Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8957110.609318573&y=4727404.966046147&l=13&v=2) | 2.3 | 10% |
| Philippi | BARBOUR | Phillippi Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8909812.08056022&y=4742979.232694582&l=13&v=2) | 2.3 | 3% |
| Weston | LEWIS | Weston Downtown Residential Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8956922.405129034&y=4727738.832450771&l=13&v=2) | 2.2 | 15% |
| Philippi | BARBOUR | Phillippi Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8909999.731603207&y=4743569.668802328&l=13&v=2) | 2.2 | 12% |
| Philippi | BARBOUR | Phillippi Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8910029.129188294&y=4743461.863154986&l=13&v=2) | 2.2 | 6% |
| Randolph County\* | RANDOLPH | Beverly Historic District - Boundary Increase | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8891681.90033517&y=4698384.777570241&l=13&v=2) | 2.2 | 5% |
| Weston | LEWIS | Weston Downtown Residential Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8957123.97912338&y=4727417.4381219605&l=13&v=2) | 2.1 | 9% |
| Weston | LEWIS | Weston Downtown Residential Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8956961.667847393&y=4727721.76047149&l=13&v=2) | 2.1 | 4% |

**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 | FT Link |
| Buckhannon | UPSHUR | Buckhannon Central Residential Historic District | 51 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-8930626&y=4720269&l=10&v=2) |
| Weston | LEWIS | Weston Downtown Residential Historic District | 50 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-8957040&y=4727390&l=10&v=2) |
| Elkins | RANDOLPH | Graham-Davis Historic District | 38 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-8888207&y=4710377&l=10&v=2) |
| Philippi | BARBOUR | Phillippi Historic District | 23 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-8909909&y=4743304&l=10&v=2) |
| Elkins | RANDOLPH | Wees Historic District | 11 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-8887843&y=4710906&l=10&v=2) |
| Sutton | BRAXTON | Sutton Downtown Historic District | 5 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-8984332&y=4673693&l=10&v=2) |
| Weston | LEWIS | Weston Downtown Historic District | 4 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-8957547&y=4727091&l=10&v=2) |
| Beverly | RANDOLPH | Beverly Historic District - Boundary Increase | 2 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-8891301&y=4699136&l=10&v=2) |
| Buckhannon | UPSHUR | Downtown Buckhannon Historic District | 2 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-8931191&y=4720916&l=10&v=2) |

There may be slight disparities between the numbers of buildings in NR Areas of this table and the Historical Community Assets table (table CA-3) because of the different sources.

Source: Region 7 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 Philippi in Barbour County.

**Figure CA-8.** Community Assets in a part of city of Philippi displayed on [Risk MAP View](https://www.mapwv.gov/flood/map/?wkid=102100&x=-8910154&y=4743544&l=8&v=2) of the WV Flood Tool.



WV Flood Tool Map Link: [https://www.mapwv.gov/flood/map/?wkid=102100&x=-9088603&y=4632104&l=7&v=2](https://www.mapwv.gov/flood/map/?wkid=102100&x=-8910154&y=4743544&l=8&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.** Non-historical Community Assets for city of Philippi 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 |
| Living Water Christian Missionary Alliance | 41 Depot St, Philippi, WV, 26416 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8910118.854145031&y=4743995.888995709&l=13&v=2) |
| United States Postal Service | 47 School St, Philippi, WV, 26416 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8909810.40086042&y=4743201.229403938&l=13&v=2) |
| Philippi Baptist Church | 69 Church St 2, Philippi, WV, 26416 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8909989.584720302&y=4743591.188382332&l=13&v=2) |
| Philippi Church of Christ | 868 S Main St, Philippi, WV, 26416 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8908978.609491387&y=4741964.423573401&l=13&v=2) |
| Philippi City Hall  | 80 N Main St, Philippi, WV, 26416 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8910038.82622914&y=4743586.19535565&l=13&v=2) |
| Philippi Presbyterian Church | 158 N Main St, Philippi, WV, 26416 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8910190.548795154&y=4743663.565582963&l=13&v=2) |
| City of Phillippi | 3 Church St 2, Philippi, WV, 26416 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8910074.409615692&y=4743489.357510932&l=13&v=2) |
| Crim Memorial Methodist Church | 78 Pike St, Philippi, WV, 26416 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8910044.21732076&y=4743742.928073942&l=13&v=2) |
| City of Philippi | 11 Lindsey St, Philippi, WV, 26416 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8910125.356093846&y=4742529.007035208&l=13&v=2) |
| Barbour County Courthouse | 26 N Main St, Philippi, WV, 26416 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8909939.351466125&y=4743545.407579328&l=13&v=2) |
| Barbour County Department of Health and Human Resources | 49 Mattaliano Dr, Philippi, WV, 26416 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8909610.235280272&y=4744375.637279125&l=13&v=2) |

Region 7 Tabular Building-Level Report Link:

[[data.wvgis.wvu.edu - /pub/RA/State/BL/CommunityAsset/](https://data.wvgis.wvu.edu/pub/RA/Region7/BLRA/2A_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.

\* \* \*

**Statewide Risk Assessment Contacts:**

Statewide Risk Assessment Technical Support, WVU GIS Technical Center
 - Kurt Donaldson (kurt.donaldson@mail.wvu.edu)
 - Maneesh Sharma (maneesh.sharma@mail.wvu.edu)
 - Eric Hopkins (Eric.Hopkins@mail.wvu.edu)

State NFIP Coordinator, WV Office of the Insurance Commissioner
 - Chuck Grishaber (Charles.C.Grishaber@wv.gov)

WV Emergency Management Division

 - Brian Penix, State Hazard Mitigation Specialist (Brian.M.Penix@wv.gov)

 - Tim Keaton, State Hazard Mitigation Planner (Tim.W.Keaton@wv.gov)
 - Kevin Sneed, CTP Coordinator (Kevin.L.Sneed@wv.gov)
 - Nuvia E. Villamizar, GIS Manager (nuvia.e.villamizar@wv.gov)