

**COMMUNITY ASSETS (Region 1)**

**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/Region1/BLRA/2A_CommunityAsset) and Risk MAP View of the [WV Flood Tool](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9045599&y=4520591&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 356 community assets (non-historical) were inventoried in the 1%-annual-chance floodplain for the **Region 1** Planning and Development Council (Table CA-2). **McDowell County** has the largest number of inventoried community resources of which the majority are *religious* buildings. Besides McDowell County ranked second of counties in the statewide risk assessment, both Wyoming (ranked 4th) and Raleigh (8th) counties also have a significant number of churches/religious buildings. **Raleigh County** has the second highest number of *utility* buildings inventoried in the State, followed by Mercer (3rd), Wyoming (4th), and McDowell (5th) counties. The towns of **Mullens** (ranked 2nd of all incorporated areas) and **Mabscott** have two or more utilities located in the high-risk floodplain. **McDowell County** (3rd) has a significant number of *government* buildings in the high-risk floodplain, followed by Wyoming (5th), Raleigh (8th), and Mercer (11th) counties. The corporations **Princeton** (ranked 5th of all incorporated areas), **Bradshaw,** and **Welch** also have a significant number of *government* buildings in the 1-percent-annual-chance floodplain. The city of **Princeton** has four *Emergency Medical Services* (EMS) buildings identified in the floodplain.

**Historical Community Assets:** A total of 89 *historical buildings* were inventoried in the 1%-annual-chance floodplain for **Region 1** (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. **Monroe County** is ranked 13th in the State as having the most historical buildings in the high-risk floodplain of which the majority are located in the split community of **Alderson**. The towns of **Bramwell**, **Mullens**, and **Welch** have the most historical buildings. 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)** | |
| Anawalt | MCDOWELL | 1 | | 0 | | 0 | | | 0 | | 0 | | 0 | | 1 | |
| Bradshaw | MCDOWELL | 2 | | 4 | | 1 | | | 0 | | 0 | | 0 | | 7 | |
| Davy | MCDOWELL | 1 | | 1 | | 0 | | | 0 | | 0 | | 0 | | 2 | |
| Gary | MCDOWELL | 4 | | 3 | | 0 | | | 0 | | 0 | | 0 | | 7 | |
| Iaeger | MCDOWELL | 0 | | 0 | | 0 | | | 0 | | 0 | | 0 | | 0 | |
| Keystone | MCDOWELL | 4 | | 0 | | 0 | | | 0 | | 0 | | 0 | | 4 | |
| Kimball | MCDOWELL | 4 | | 0 | | 0 | | | 0 | | 0 | | 0 | | 4 | |
| McDowell County\* | MCDOWELL | 44 | | 5 | | 4 | | | 0 | | 0 | | 0 | | 53 | |
| Northfork | MCDOWELL | 7 | | 1 | | 0 | | | 0 | | 0 | | 0 | | 8 | |
| War | MCDOWELL | 8 | | 1 | | 0 | | | 0 | | 0 | | 0 | | 9 | |
| Welch | MCDOWELL | 12 | | 4 | | 0 | | | 1 | | 0 | | 0 | | 17 | |
| *SUM* | **MCDOWELL** | **87** | | **19** | | **5** | | | **1** | | **0** | | **0** | | **112** | |
| Athens | MERCER | 0 | | 0 | | 0 | | | 0 | | 0 | | 0 | | 0 | |
| Bluefield | MERCER | 0 | | 0 | | 0 | | | 0 | | 0 | | 0 | | 0 | |
| Bramwell | MERCER | 2 | | 0 | | 0 | | | 0 | | 0 | | 0 | | 2 | |
| Mercer County\* | MERCER | 27 | | 5 | | 8 | | | 0 | | 1 | | 0 | | 40 | |
| Oakvale | MERCER | 0 | | 0 | | 0 | | | 0 | | 0 | | 0 | | 0 | |
| Princeton | MERCER | 4 | | 5 | | 0 | | | 0 | | 4 | | 2 | | 15 | |
| *SUM* | **MERCER** | **33** | | **10** | | **8** | | | **0** | | **5** | | **2** | | **58** | |
| Alderson\*\* | MONROE | 2 | | 1 | | 0 | | | 0 | | 0 | | 1 | | 4 | |
| Monroe County\* | MONROE | 10 | | 2 | | 3 | | | 0 | | 0 | | 0 | | 15 | |
| Peterstown | MONROE | 0 | | 0 | | 0 | | | 0 | | 0 | | 0 | | 0 | |
| Union | MONROE | 0 | | 0 | | 0 | | | 0 | | 0 | | 0 | | 0 | |
| *SUM* | **MONROE** | **12** | | **3** | | **3** | | | **0** | | **0** | | **1** | | **19** | |
| Beckley | RALEIGH | 0 | | 0 | | 1 | | | 0 | | 0 | | 0 | | 1 | |
| Lester | RALEIGH | 2 | | 0 | | 0 | | | 0 | | 0 | | 0 | | 2 | |
| Mabscott | RALEIGH | 2 | | 0 | | 2 | | | 0 | | 0 | | 0 | | 4 | |
| Raleigh County\* | RALEIGH | 44 | | 10 | | 7 | | | 0 | | 0 | | 0 | | 61 | |
| Rhodell | RALEIGH | 3 | | 1 | | 0 | | | 0 | | 0 | | 0 | | 4 | |
| Sophia | RALEIGH | 0 | | 1 | | 0 | | | 0 | | 0 | | 0 | | 1 | |
| *SUM* | **RALEIGH** | **51** | | **12** | | **10** | | | **0** | | **0** | | **0** | | **73** | |
| Hinton | SUMMERS | 0 | | 1 | | 1 | | | 0 | | 0 | | 0 | | 2 | |
| Summers County\* | SUMMERS | 4 | | 1 | | 1 | | | 0 | | 0 | | 0 | | 6 | |
| *SUM* | **SUMMERS** | **4** | | **2** | | **2** | | | **0** | | **0** | | **0** | | **8** | |
| Mullens | WYOMING | 2 | | 3 | | 3 | | | 0 | | 0 | | 0 | | 8 | |
| Oceana | WYOMING | 10 | | 1 | | 0 | | | 0 | | 0 | | 0 | | 11 | |
| Pineville | WYOMING | 3 | | 3 | | 1 | | | 0 | | 0 | | 0 | | 7 | |
| Wyoming County\* | WYOMING | 50 | | 9 | | 2 | | | 0 | | 0 | | 0 | | 61 | |
| *SUM* | **WYOMING** | **65** | | **16** | | **6** | | | **0** | | **0** | | **0** | | **87** | |
| **TOTAL** |  | **252** | | **62** | | **34** | | | **1** | | **5** | | **3** | | **356** | |
| \* Unincorporated Community | | | |  | |  | |  |  | |  | |  | |  | |
| \*\* Split Community | | | |  | |  | |  |  | |  | |  | |  | |

Region 1 Tabular Community-Level Report Link: <https://data.wvgis.wvu.edu/pub/RA/State/CL/>

**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** |
| Anawalt | MCDOWELL | 0 | 0 | 0 | 0 |
| Bradshaw | MCDOWELL | 0 | 0 | 0 | 0 |
| Davy | MCDOWELL | 0 | 0 | 0 | 0 |
| Gary | MCDOWELL | 0 | 0 | 0 | 0 |
| Iaeger | MCDOWELL | 0 | 0 | 0 | 0 |
| Keystone | MCDOWELL | 0 | 0 | 0 | 0 |
| Kimball | MCDOWELL | 1 | 0 | 1 | 0 |
| McDowell County\* | MCDOWELL | 3 | 0 | 3 | 0 |
| Northfork | MCDOWELL | 1 | 0 | 1 | 0 |
| War | MCDOWELL | 0 | 0 | 0 | 0 |
| Welch | MCDOWELL | 0 | 11 | 11 | 2 |
| *SUM* | **MCDOWELL** | **5** | **11** | **16** | **2** |
| Athens | MERCER | 0 | 0 | 0 | 0 |
| Bluefield | MERCER | 0 | 0 | 0 | 0 |
| Bramwell | MERCER | 0 | 21 | 21 | 2 |
| Mercer County\* | MERCER | 0 | 1 | 1 | 2 |
| Oakvale | MERCER | 0 | 0 | 0 | 0 |
| Princeton | MERCER | 0 | 0 | 0 | 1 |
| *SUM* | **MERCER** | **0** | **22** | **22** | **3** |
| Alderson\*\* | MONROE | 1 | 27 | 28 | 1 |
| Monroe County\* | MONROE | 4 | 1 | 5 | 6 |
| Peterstown | MONROE | 0 | 0 | 0 | 0 |
| Union | MONROE | 0 | 0 | 0 | 0 |
| *SUM* | **MONROE** | **5** | **28** | **33** | **7** |
| Beckley | RALEIGH | 0 | 0 | 0 | 0 |
| Lester | RALEIGH | 0 | 0 | 0 | 0 |
| Mabscott | RALEIGH | 0 | 0 | 0 | 0 |
| Raleigh County\* | RALEIGH | 1 | 0 | 1 | 0 |
| Rhodell | RALEIGH | 0 | 0 | 0 | 0 |
| Sophia | RALEIGH | 0 | 0 | 0 | 1 |
| *SUM* | **RALEIGH** | **1** | **0** | **1** | **1** |
| Hinton | SUMMERS | 0 | 0 | 0 | 0 |
| Summers County\* | SUMMERS | 0 | 1 | 1 | 1 |
| *SUM* | **SUMMERS** | **0** | **1** | **1** | **1** |
| Mullens | WYOMING | 0 | 16 | 16 | 1 |
| Oceana | WYOMING | 0 | 0 | 0 | 0 |
| Pineville | WYOMING | 0 | 0 | 0 | 0 |
| Wyoming County\* | WYOMING | 0 | 0 | 0 | 0 |
| *SUM* | **WYOMING** | **0** | **16** | **16** | **1** |
| **TOTAL** |  | **11** | **78** | **89** | **15** |
| \* 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 2.5 feet). What is the degree of risk?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Community Name | County | Facility Name | | **Facility Type** | Flood Tool Link | **Flood Depth** | Building Damage Percent |
| Pineville | WYOMING | Wyoming County Economic Development Authority | | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9076578.273842605&y=4520064.569406009&l=13&v=2) | 11.2 | 51% |
| Welch | MCDOWELL | Linkous Recreation Center | | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9081927.521133559&y=4498656.250325383&l=13&v=2) | 8.0 | 20% |
| McDowell County\* | MCDOWELL | United States Postal Service | | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9095107.417000085&y=4503303.139518249&l=13&v=2) | 7.4 | 16% |
| Mercer County\* | MERCER | West Virginia American Water Company | | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9035442.412911307&y=4478905.438818333&l=13&v=2) | 6.1 | 35% |
| Summers County\* | SUMMERS | Big Bend PSD Pence Springs Wastewater Treatment Plant | | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8985283.458592542&y=4534584.919221815&l=13&v=2) | 6.1 | 20% |
| McDowell County\* | MCDOWELL | City of Gary Wastewater Treatment Plant | | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9079446.279258464&y=4492785.365300666&l=13&v=2) | 5.9 | 34% |
| Mercer County\* | MERCER | United States Postal Service | | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9008584.971179534&y=4487286.459332619&l=13&v=2) | 5.8 | 13% |
| McDowell County\* | MCDOWELL | United States Postal Service | | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085785.37077863&y=4476145.143832181&l=13&v=2) | 5.2 | 14% |
| Wyoming County\* | WYOMING | United States Post Office | | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9090149.908451885&y=4535142.734813036&l=13&v=2) | 5.0 | 18% |
| Rhodell | RALEIGH | United States Postal Office | | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9050862.14810325&y=4524229.251955279&l=13&v=2) | 4.9 | 14% |
| Mabscott | RALEIGH | Beckley Water Co. Meter Department | | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9039873.700979508&y=4546827.1292427&l=13&v=2) | 4.9 | 27% |
| Raleigh County\* | RALEIGH | United States Postal Service | | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9035648.997173293&y=4545161.777330637&l=13&v=2) | 4.9 | 27% |
| Northfork | MCDOWELL | Mcdowell County Public Library | | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9065351.27361419&y=4497141.895316429&l=13&v=2) | 4.9 | 9% |
| McDowell County\* | MCDOWELL | United States Postal Service | | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9095077.591502871&y=4505196.001955228&l=13&v=2) | 4.5 | 14% |
| Mercer County\* | MERCER | United States Postal Service | | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9043990.649967661&y=4497753.438852977&l=13&v=2) | 4.4 | 13% |
| Mabscott | RALEIGH | Beckley Water Co. Warehouse Receiving | | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9039958.030837117&y=4546781.7725339215&l=13&v=2) | 4.0 | 22% |
| Bradshaw | MCDOWELL | United States Postal Service | | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9105987.669259822&y=4488253.535005235&l=13&v=2) | 3.9 | 1% |
| Oceana | WYOMING | Oceana Public Library | | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9087589.202494118&y=4536497.654150485&l=13&v=2) | 3.8 | 0% |
| Davy | MCDOWELL | United States Postal Service | | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9089654.707036676&y=4505977.461792633&l=13&v=2) | 3.7 | 1% |
| Gary | MCDOWELL | United States Postal Service | | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9078243.843522258&y=4490282.433904215&l=13&v=2) | 3.6 | 19% |
| Welch | MCDOWELL | McDowell County Schools-Phoenix Center | | **Education** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9081605.865579981&y=4499857.158400938&l=13&v=2) | 3.4 | 10% |
| Raleigh County\* | RALEIGH | Crab Orchard MacArthur PSD Wastewater Treatment Plant | | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9038198.51863918&y=4543243.140181054&l=13&v=2) | 3.3 | 18% |
| Raleigh County\* | RALEIGH | United States Postal Office | | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9038473.48768888&y=4522107.363490169&l=13&v=2) | 2.8 | 0% |
| Princeton | MERCER | Princeton Rescue Squad Training Center | | **EMS** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9026925.370136622&y=4490086.752650186&l=13&v=2) | 2.7 | 9% |
| Mercer County\* | MERCER | Bluefield Sanitary Board Wastewater Treatment Plant | | **Utilities** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9034889.14947609&y=4479451.482915121&l=13&v=2) | 2.6 | 14% |
| Wyoming County\* | WYOMING | United States Post Office | | **Government** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9077560.727459505&y=4527462.927394168&l=13&v=2) | 2.6 | 0% |
| \* Unincorporated Community | | |
| \*\* Split Community | | |

Note: The building damage percent may be underestimated for commercial buildings with basements if a default first floor height of 4.0 feet was input for the flood loss models when the first floor height is actually at grade level or less than 1.0 foot.  
Region 1 Tabular Building-Level Report Link: <https://data.wvgis.wvu.edu/pub/RA/Region1/BLRA/2A_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 (> than 5 feet). What is the degree of risk?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Community Name | County | | Facility Name | **Facility Type** | Flood Tool Link | **Flood Depth** | Building Damage Percent |
| Mabscott | RALEIGH | | Mabscott Holiness Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9040671.358119123&y=4547670.069076246&l=13&v=2) | 18.2 | 59% |
| McDowell County\* | MCDOWELL | | Newhall Tabernacle Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9085876.341734424&y=4476072.00555706&l=13&v=2) | 8.9 | 14% |
| Gary | MCDOWELL | | Rock Hill Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9078398.493011652&y=4489929.503359586&l=13&v=2) | 8.8 | 14% |
| Wyoming County\* | WYOMING | | Matheny Church Of God | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9083919.893000813&y=4532086.767771003&l=13&v=2) | 8.3 | 14% |
| Wyoming County\* | WYOMING | | Hanover Church of Christ | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9105077.848493718&y=4517337.885365251&l=13&v=2) | 8.3 | 14% |
| Kimball | MCDOWELL | | Miracle Mount Carmel Holiness Church of God | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9073345.75008248&y=4498541.012933189&l=13&v=2) | 8.2 | 14% |
| Mercer County\* | MERCER | | Gospel Light of Faith Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9005622.436591685&y=4488726.016469774&l=13&v=2) | 8.1 | 14% |
| Raleigh County\* | RALEIGH | | Workman Creek Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055683.898636244&y=4565644.367309077&l=13&v=2) | 7.9 | 14% |
| Alderson\*\* | MONROE | | Shiloh Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8977536.106161797&y=4540484.301032073&l=13&v=2) | 7.9 | 14% |
| Kimball | MCDOWELL | | Nebo Missionary Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9073554.568081366&y=4498875.123033986&l=13&v=2) | 7.9 | 14% |
| Northfork | MCDOWELL | | Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9064913.420549732&y=4497024.117287886&l=13&v=2) | 7.8 | 14% |
| Oceana | WYOMING | | Oceana Church Of God | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9087196.86273743&y=4535977.199561151&l=13&v=2) | 7.5 | 12% |
| Kimball | MCDOWELL | | Mount Nebo Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9073597.303856522&y=4498855.594392338&l=13&v=2) | 7.5 | 14% |
| Keystone | MCDOWELL | | The Presbyterian Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9066366.786225548&y=4497383.751576195&l=13&v=2) | 7.4 | 13% |
| McDowell County\* | MCDOWELL | | Zion Church of Christ | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9081229.552379066&y=4496412.184304414&l=13&v=2) | 7.3 | 13% |
| Rhodell | RALEIGH | | Rhodell Church Of God | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9050946.643715587&y=4524099.791262758&l=13&v=2) | 7.1 | 13% |
| McDowell County\* | MCDOWELL | | Church of God In Christ of Bartley | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9096782.196697809&y=4486560.794086836&l=13&v=2) | 6.9 | 13% |
| McDowell County\* | MCDOWELL | | Mount Nebo Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9089140.989182645&y=4474945.315846003&l=13&v=2) | 6.6 | 13% |
| Welch | MCDOWELL | | The First Church of God of Welch WV | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9082092.771132782&y=4500561.245778968&l=13&v=2) | 6.5 | 13% |
| Alderson\*\* | MONROE | | Holy Mt Zion Tabernacle | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8977525.901392756&y=4540379.734004191&l=13&v=2) | 6.4 | 12% |
| Oceana | WYOMING | | Oceana First Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9087008.244216742&y=4535976.761632814&l=13&v=2) | 6.3 | 11% |
| McDowell County\* | MCDOWELL | | Shiloh Baptist Church Of Maitland | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9078300.298534103&y=4499145.408482129&l=13&v=2) | 6.1 | 12% |
| McDowell County\* | MCDOWELL | | Berwind Revival Center | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9089027.60293419&y=4474930.60055732&l=13&v=2) | 6.0 | 12% |
| Oceana | WYOMING | | Delilah United Methodist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9086511.911238909&y=4536079.380995998&l=13&v=2) | 5.9 | 12% |
| McDowell County\* | MCDOWELL | | Havaco Community Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9081039.971724024&y=4495655.9992499165&l=13&v=2) | 5.7 | 12% |
| Keystone | MCDOWELL | | Midway Shilo Temple of The Pentecostal | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9066353.312337024&y=4497503.147032861&l=13&v=2) | 5.6 | 12% |
| Raleigh County\* | RALEIGH | | Whitby Community Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9037398.05112771&y=4532307.058190258&l=13&v=2) | 5.5 | 12% |
| Wyoming County\* | WYOMING | | Matheny United Methodist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9083765.559436135&y=4532700.710526136&l=13&v=2) | 5.5 | 12% |
| Northfork | MCDOWELL | | New Vision United Holiness Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9065050.923163999&y=4497029.356407913&l=13&v=2) | 5.4 | 12% |
| McDowell County\* | MCDOWELL | | Beulah Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9094796.575912401&y=4503272.871187675&l=13&v=2) | 5.4 | 12% |
| Pineville | WYOMING | | Pineville Church of the Nazarene | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9076153.236100568&y=4522841.601372047&l=13&v=2) | 5.2 | 12% |
| Northfork | MCDOWELL | | Northfork United Methodist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9065200.313030086&y=4497051.428547553&l=13&v=2) | 5.2 | 12% |
| War | MCDOWELL | | Calvary Baptist Church | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9093907.579238158&y=4481489.471286595&l=13&v=2) | 5.2 | 12% |
| Wyoming County\* | WYOMING | | Welton Bible Chapel | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9055888.98142094&y=4521604.227619516&l=13&v=2) | 5.1 | 12% |
| McDowell County\* | MCDOWELL | | Apostolic Tabernacle | **Religious** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9088189.150095504&y=4471666.1920669135&l=13&v=2) | 5.1 | 12% |
| \* Unincorporated Community | |
| \*\* Split Community | |

**Historical Community Assets by Flood Depth:**  Historical 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-6.** Historical buildings most vulnerable to 1% Flood Depth (> than 2.5 feet). What is the degree of risk?

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Community Name | County | Facility Name | **Facility Type** | Flood Tool Link | **Flood Depth** | Building Damage Percent |
| Welch | MCDOWELL | Welch Commercial Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9082096.067080261&y=4499719.595903717&l=13&v=2) | 8.7 | 33% |
| Alderson\*\* | MONROE | Alderson Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8977537.722409483&y=4540464.668087776&l=13&v=2) | 8.3 | 14% |
| Alderson\*\* | MONROE | Alderson Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8977536.106161797&y=4540484.301032073&l=13&v=2) | 7.9 | 14% |
| Monroe County\* | MONROE | Salt Sulphur Springs Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8969152.167323017&y=4518767.373650233&l=13&v=2) | 7.8 | 33% |
| Alderson\*\* | MONROE | Alderson Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8977525.901392756&y=4540379.734004191&l=13&v=2) | 6.4 | 12% |
| Mullens | WYOMING | Mullens Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9059434.582009407&y=4520432.1188222235&l=13&v=2) | 4.8 | 31% |
| Alderson\*\* | MONROE | Alderson Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8977528.805050354&y=4540540.947983512&l=13&v=2) | 4.5 | 20% |
| Alderson\*\* | MONROE | Alderson Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8977430.45305572&y=4540466.748052213&l=13&v=2) | 4.5 | 44% |
| Alderson\*\* | MONROE | Alderson Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8977445.22726722&y=4540340.568046899&l=13&v=2) | 4.5 | 19% |
| Mullens | WYOMING | Mullens Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9059527.03763325&y=4520394.921261962&l=13&v=2) | 4.4 | 17% |
| Kimball | MCDOWELL | Houston Coal Company Store | **National Register** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9073519.56333353&y=4499202.355003595&l=13&v=2) | 4.1 | 2% |
| Mullens | WYOMING | Mullens Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9059247.456394408&y=4520867.046601463&l=13&v=2) | 4.1 | 12% |
| Mullens | WYOMING | Mullens Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9059296.88235964&y=4520882.629663372&l=13&v=2) | 4.0 | 16% |
| Mullens | WYOMING | Mullens Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9059515.614917655&y=4520446.788192369&l=13&v=2) | 3.9 | 18% |
| Bramwell | MERCER | Bramwell Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9051656.547366643&y=4484601.126060734&l=13&v=2) | 3.4 | 11% |
| Mullens | WYOMING | Mullens Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9059336.523452953&y=4520815.76350037&l=13&v=2) | 3.4 | 15% |
| Mullens | WYOMING | Mullens Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9059346.564359702&y=4520845.740525854&l=13&v=2) | 3.3 | 15% |
| Alderson\*\* | MONROE | Alderson Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8977433.498200396&y=4540434.258770748&l=13&v=2) | 3.1 | 15% |
| Mullens | WYOMING | Mullens Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9059345.540109066&y=4520739.80612007&l=13&v=2) | 3.0 | 14% |
| Mullens | WYOMING | Mullens Historic District | **National Register - Historic District** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9059480.070826886&y=4520394.934606373&l=13&v=2) | 2.9 | 14% |
| Monroe County\* | MONROE | Cook's Mill | **National Register** | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-8982016.02826837&y=4515362.509555061&l=13&v=2) | 2.6 | 7% |

\* Unincorporated Community \*\* Split Community

Note: The split community Alderson (Monroe/Greenbrier counties) is a member of the Regional 4 Planning & Development Council.

**National Register Areas:** The historical districts with the most 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 |
| Mullens | WYOMING | Mullens Historic District | 16 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9059319&y=4520665&l=10&v=2) |
| Bramwell | MERCER | Bramwell Historic District | 14 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9051521&y=4484368&l=10&v=2) |
| Welch | MCDOWELL | Welch Commercial Historic District | 11 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9082027&y=4499548&l=10&v=2) |
| Bramwell | MERCER | Bramwell Additions Historic District (Boundary Increase) | 8 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9051870&y=4484806&l=10&v=2) |
| Monroe County\* | MONROE | Salt Sulphur Springs Historic District | 1 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-8968992&y=4518785&l=10&v=2) |
| Summers County\* | SUMMERS | Pence Springs Hotel Historic District | 1 | [FT](https://www.mapwv.gov/flood/map/?wkid=102100&x=-8985514&y=4535174&l=10&v=2) |

Source: Region 1 National Register Name Report: <https://data.wvgis.wvu.edu/pub/RA/Region1/BLRA/2A_CommunityAsset>  
Note: National Register Areas may include more than one jurisdiction

**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 Welch in McDowell County.

**Figure CA-8.** Community Assets in city of Welch displayed on [Risk MAP View](https://www.mapwv.gov/flood/map/?wkid=102100&x=-9081081&y=4499107&l=7&v=2) of the WV Flood Tool.

Graphical user interface, application

Description automatically generated![Map

Description automatically generated]()

WV Flood Tool Map Link: <https://www.mapwv.gov/flood/map/?wkid=102100&x=-9081081&y=4499107&l=7&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.** Community Assets (non-historical) for city of Welch displayed in [Tabular Report](https://data.wvgis.wvu.edu/pub/RA/Region1/BLRA/2A_CommunityAsset) with map links.

|  |  |  |  |
| --- | --- | --- | --- |
| Facility Name | Full Address | **Facility Type** | Flood Tool Link |
| Linkous Recreation Center | 376 LINKOUS PARK DR, WELCH, WV, 24801 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9081927.521133559&y=4498656.250325383&l=13&v=2) |
| The First Church of God of Welch WV | 136 STEWART ST, WELCH, WV, 24801 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9082092.771132782&y=4500561.245778968&l=13&v=2) |
| Helping Hands Hemphill Holiness Church | 473 TUG RIVER RD, WELCH, WV, 24801 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9083478.288135558&y=4501092.01820933&l=13&v=2) |
| Hemphill Methodist Church | 150 ELM ST, WELCH, WV, 24801 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9083587.72009306&y=4500844.172271239&l=13&v=2) |
| First Methodist Church Of Welch | 107 LAKE DR, WELCH, WV, 24801 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9082494.798690796&y=4497863.264345666&l=13&v=2) |
| McDowell County Schools-Phoenix Center | 275 VIRGINIA AVE, WELCH, WV, 24801 | Education | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9081605.865579981&y=4499857.158400938&l=13&v=2) |
| Welch Church of Christ | 750 STEWART ST, WELCH, WV, 24801 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9080671.97776261&y=4500752.766879625&l=13&v=2) |
| First Church of Nazerene | 1049 RIVERSIDE DR, WELCH, WV, 24801 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9081591.019790052&y=4496767.182310704&l=13&v=2) |
| Welch Church of God | 356 STEWART ST, WELCH, WV, 24801 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9081546.66620874&y=4500590.731388031&l=13&v=2) |
| National Guard- Military Recruiting Office | 600 STEWART ST, WELCH, WV, 24801 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9081090.70981209&y=4500495.80915973&l=13&v=2) |
| Anderson Memorial Presbyterian Chapel | 629 STEWART ST, WELCH, WV, 24801 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9081000.948342565&y=4500602.844166641&l=13&v=2) |
| Kingdom Hall Of Jehovah's Witnesses | 4309 STEWART ST, WELCH, WV, 24801 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9077179.175229395&y=4504594.590580644&l=13&v=2) |
| North Welch Church | 4465 STEWART ST, WELCH, WV, 24801 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9077204.750882406&y=4504914.472849308&l=13&v=2) |
| Division of Motor Vehicles | 92 MCDOWELL ST, WELCH, WV, 24801 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9082046.478588577&y=4499584.869406275&l=13&v=2) |
| The Anderson Memorial Presbyterian | 290 STEWART ST, WELCH, WV, 24801 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9081722.1946705&y=4500547.642424294&l=13&v=2) |
| Trinity Temple | 810 STEWART ST, WELCH, WV, 24801 | Religious | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9080457.96147746&y=4500797.454041185&l=13&v=2) |
| McDowell Public Library | 90 HOWARD ST, WELCH, WV, 24801 | Government | [FT](https://mapwv.gov/flood/map/?wkid=102100&x=-9081797.26185592&y=4499572.956870634&l=13&v=2) |

Region 1 Tabular Building-Level Report Link: <https://data.wvgis.wvu.edu/pub/RA/Region1/BLRA/2A_CommunityAsset>

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

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