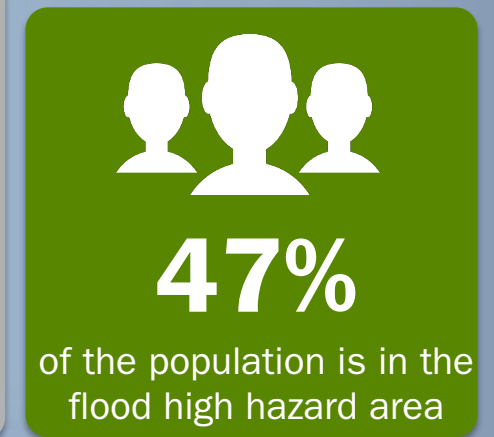
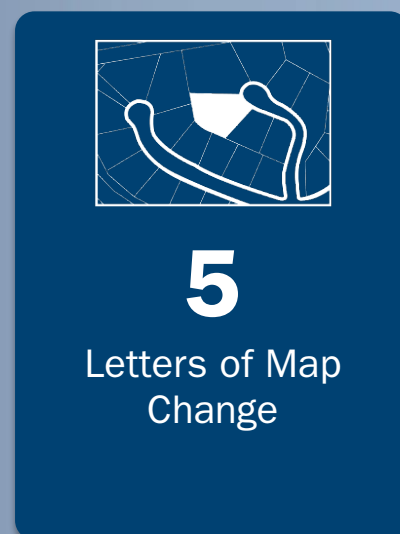
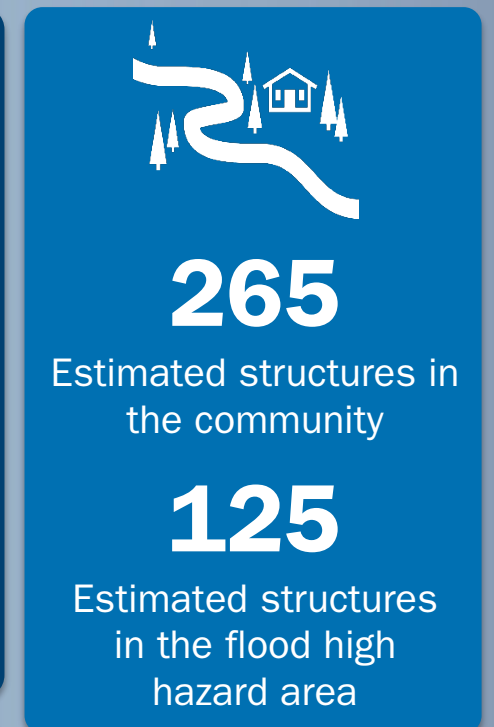
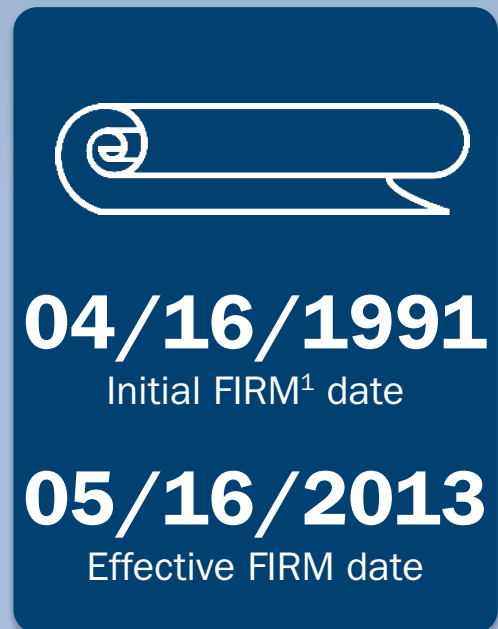
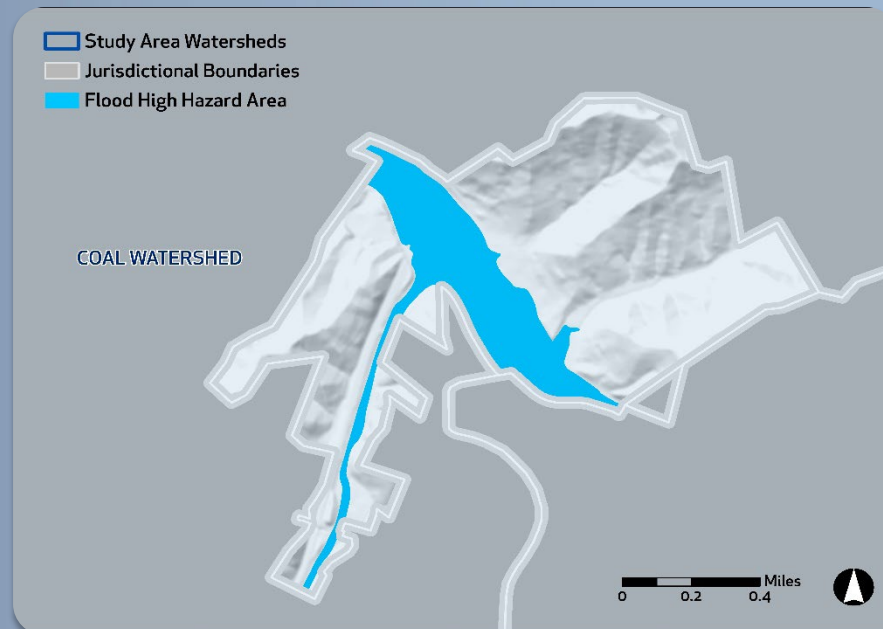


Town of Danville/Boone County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Danville/Boone, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



11/07/1991
Date of Last CAV⁴

10/23/2018
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$35K

Category A: Debris
Removal

\$514K

Category B: Protective
Measures

\$798K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

3

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

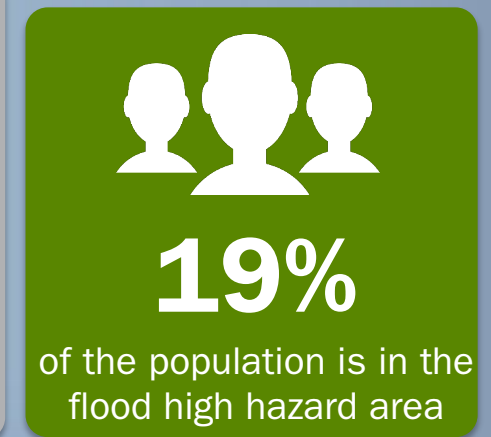
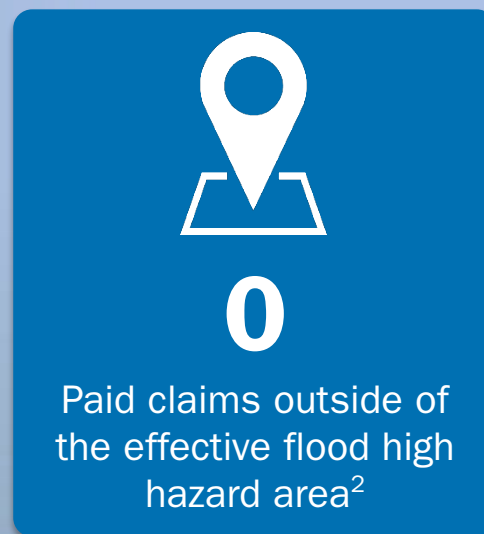
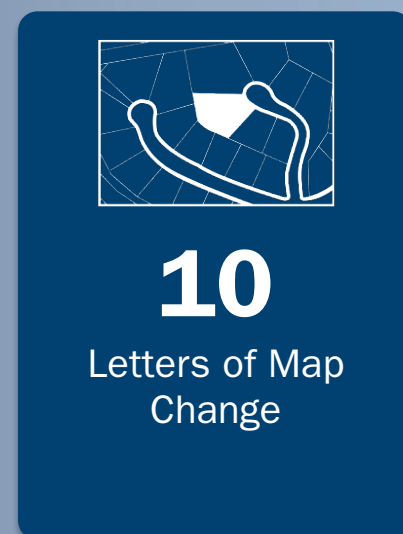
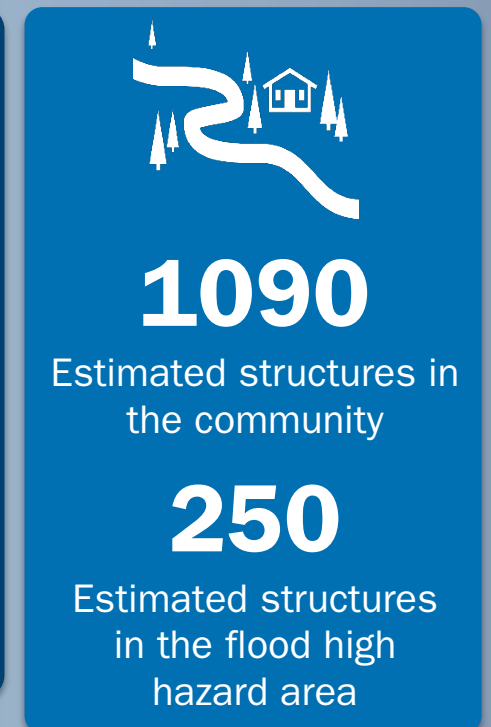
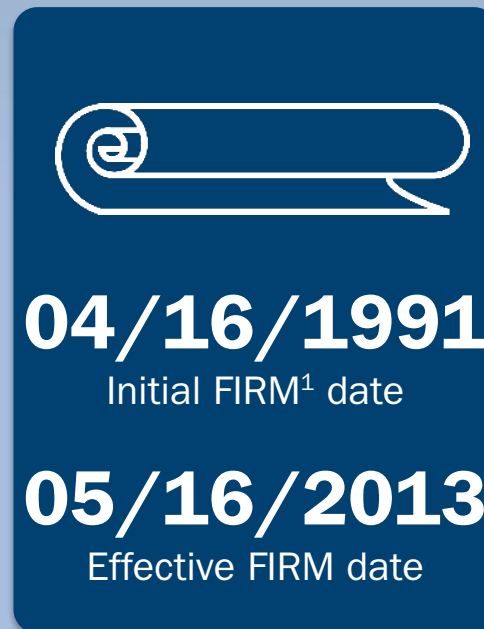
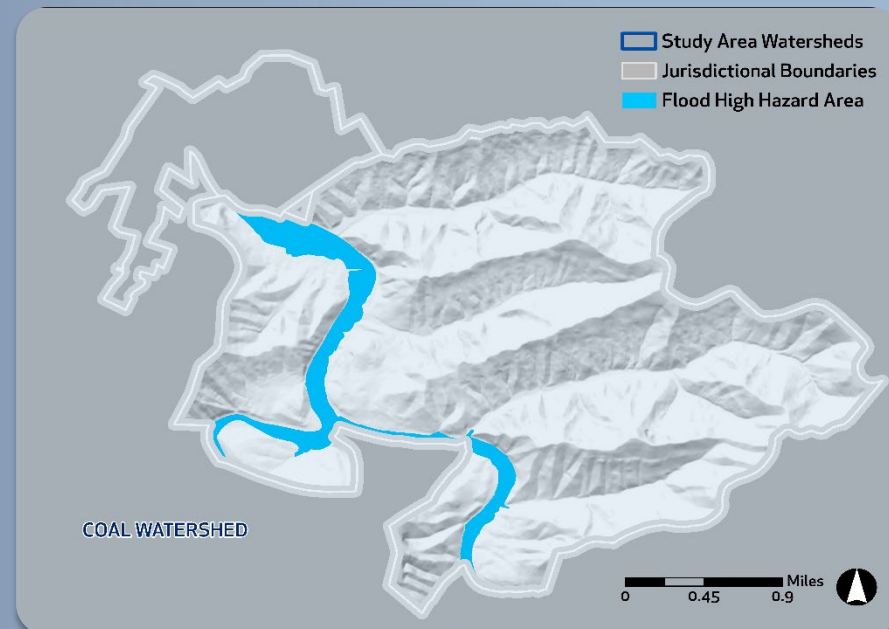
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

City of Madison/Boone County, WV

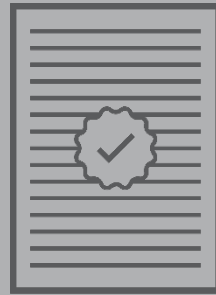
KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



City of Madison/Boone, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Develop a storm water management plan for existing drainage system and future development.
- Expand and repair or replace current storm water drainage system.
- Place check valves in drains that empty into river to prevent back flow from flooding low lying areas.
- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.
- Perform channel modifications to increase flow capacities of rivers and streams.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Suburban



11/06/1991
Date of Last CAV⁴

04/19/2021
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program
NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$35K

Category A: Debris
Removal

\$514K

Category B: Protective
Measures

\$798K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

3

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

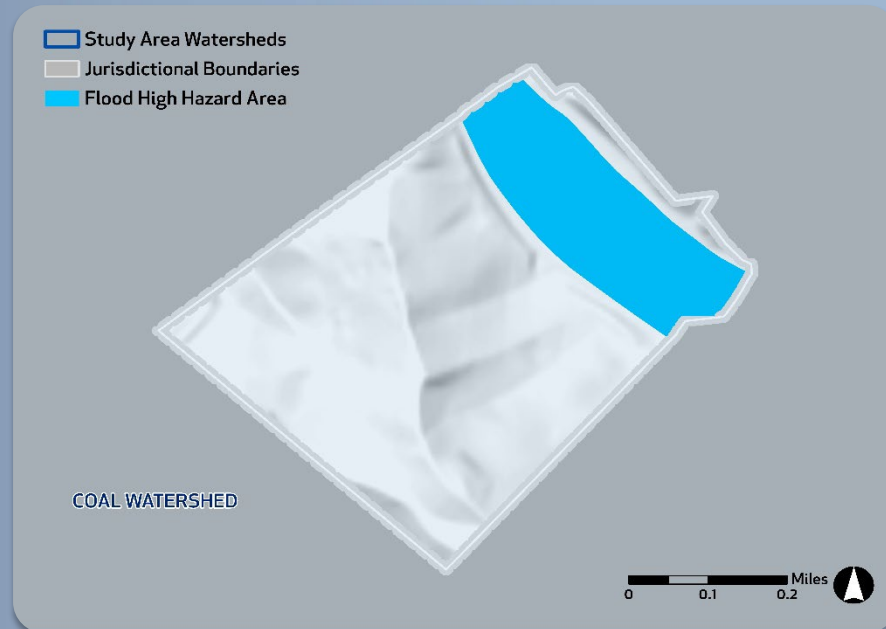
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Sylvester/Boone County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



04/16/1991
Initial FIRM¹ date

05/16/2013
Effective FIRM date

\$84K
Total paid losses²

15
Total paid claims²

16
Flood insurance policies in force

16
Policies in the effective flood high hazard area

95
Estimated structures in the community

90
Estimated structures in the flood high hazard area

2
Letters of Map Change

25
Flood-related countywide presidential disaster declarations

0
Paid claims outside of the effective flood high hazard area²

\$58K
Repetitive Loss (RL) paid losses²

4
RL properties²

34%
of households spend 30% or more of their income on housing

99%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Sylvester/Boone, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



11/06/1991

Date of Last CAV⁴

N/A

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$35K

Category A: Debris
Removal

\$514K

Category B: Protective
Measures

\$798K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

3

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Whitesville/Boone County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



04/16/1991
Initial FIRM¹ date

05/16/2013
Effective FIRM date

\$75K
Total paid losses²

9
Total paid claims²

8
Flood insurance policies in force

8
Policies in the effective flood high hazard area

255
Estimated structures in the community

110
Estimated structures in the flood high hazard area

0
Letters of Map Change

25
Flood-related countywide presidential disaster declarations

0
Paid claims outside of the effective flood high hazard area²

\$7K
Repetitive Loss (RL) paid losses²

1
RL properties²

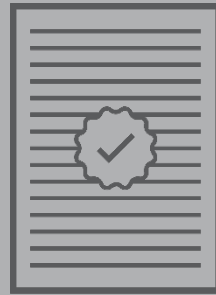
28%
of households spend 30% or more of their income on housing

36%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Whitesville/Boone, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



11/07/1991

Date of Last CAV⁴

N/A

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$35K

Category A: Debris
Removal

\$514K

Category B: Protective
Measures

\$798K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

3

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

¹ Flood Insurance Rate Map (FIRM)

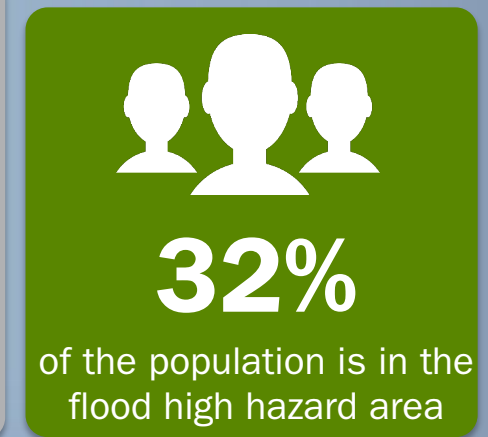
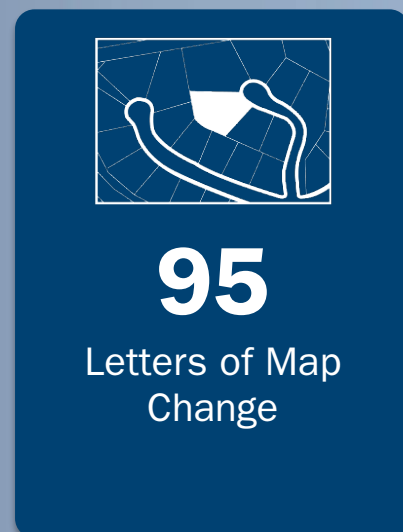
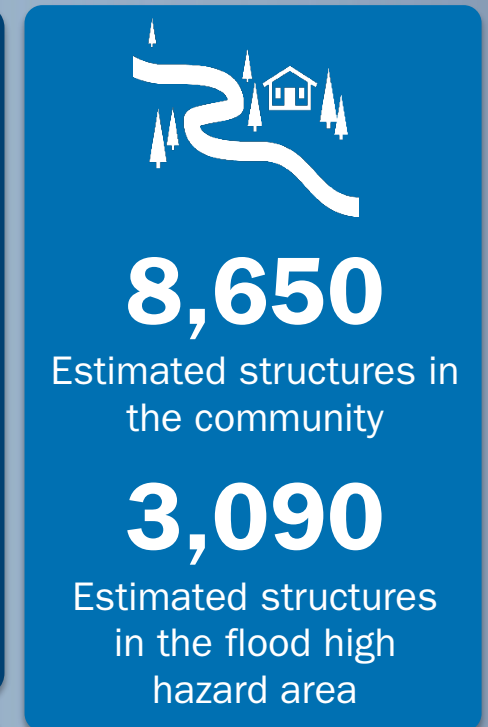
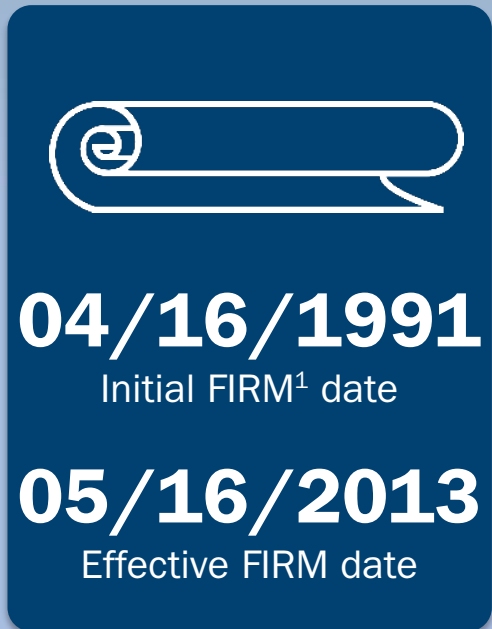
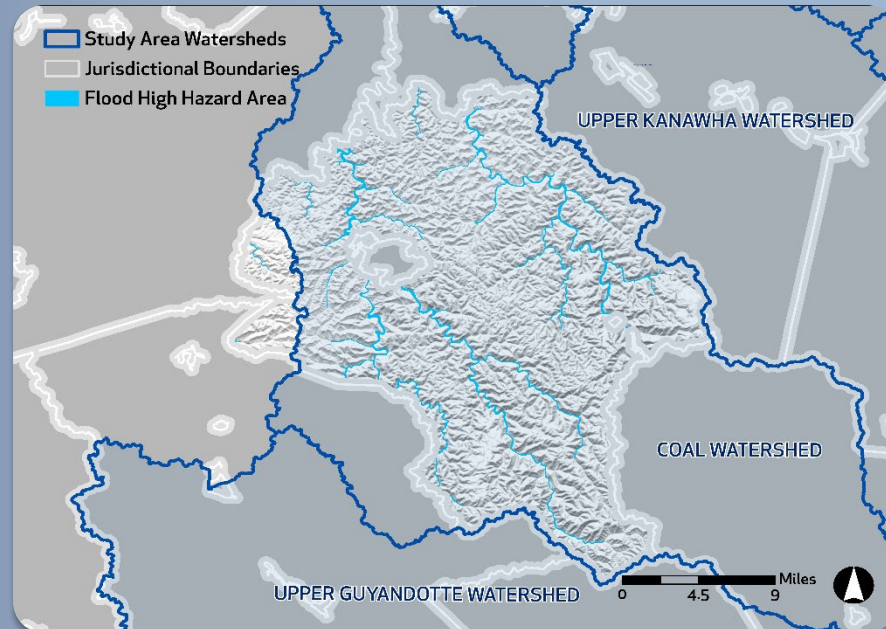
² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Boone County (Unincorporated Areas)/Boone County, WV

KNOW YOUR RISK

(The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Boone County (Unincorporated Areas)/Boone, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.
- Support the efforts of volunteer groups, state agencies, and other interested parties to clear stream banks, drainage ditches, and other areas of debris.
- Perform channel modifications to increase flow capacities of rivers and streams in Boone County
- Support legislation to fund studies on various issues involving coal waste slurry impoundments.
- Develop an informational package to give to applicants for development permits.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



05/17/2021
Date of Last CAV⁴

07/17/1996
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program
NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$35K

Category A: Debris
Removal

\$514K

Category B: Protective
Measures

\$798K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

3

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

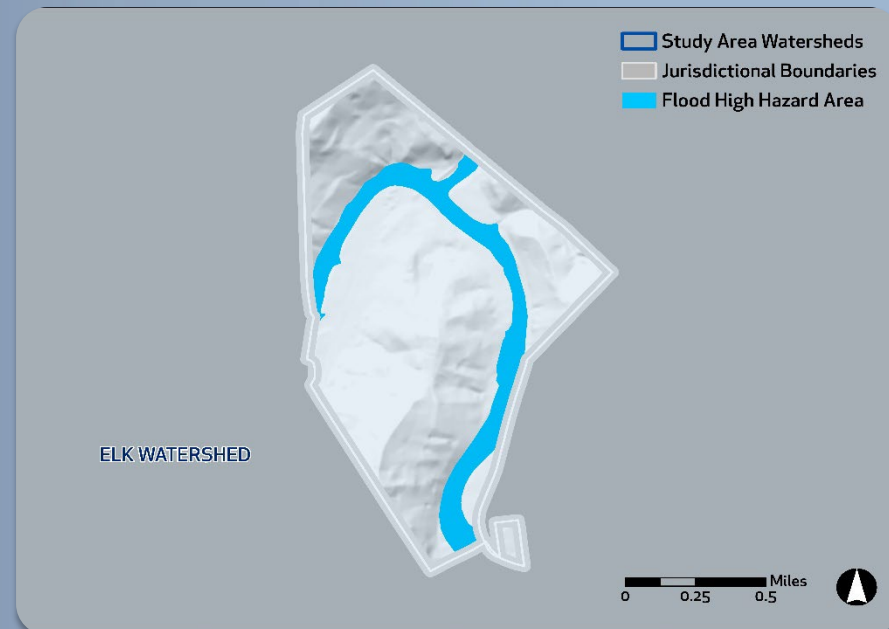
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Gassaway/Braxton County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



04/19/2010
Initial FIRM¹ date

04/19/2010
Effective FIRM date

\$33K
Total paid losses²

2
Total paid claims²

4
Flood insurance policies in force

3
Policies in the effective flood high hazard area

380
Estimated structures in the community

40
Estimated structures in the flood high hazard area

2
Letters of Map Change

23
Flood-related countywide presidential disaster declarations

0
Paid claims outside of the effective flood high hazard area²

\$0
Repetitive Loss (RL) paid losses²

0
RL properties²

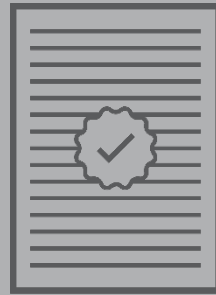
19%
of households spend 30% or more of their income on housing

7%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Gassaway/Braxton, WV



Your Hazard Mitigation Plan has been approved through **July 4, 2023**, and now is the time to review it. Some projects you identified to reduce flood risk include the following:

- Participate in acquisition and demolition, relocation, mitigation reconstruction and elevation.
- Continue to work with county floodplain coordinator to update municipal floodplain ordinance.
- Continue to make permitting necessary before any new construction is allowed. Permitting should be made to work with any/all floodplain ordinances.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



05/15/1991

Date of Last CAV⁴

12/04/2018

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$7K

Category A: Debris
Removal

\$52K

Category B: Protective
Measures

\$214K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

1

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

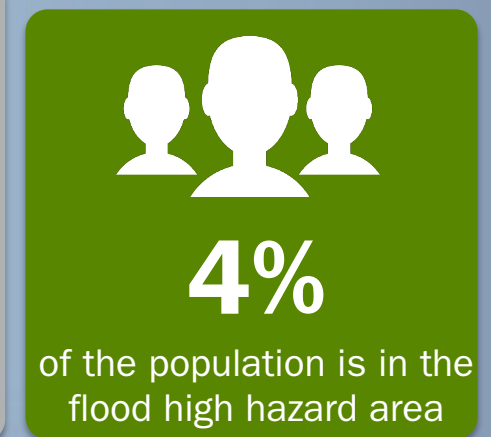
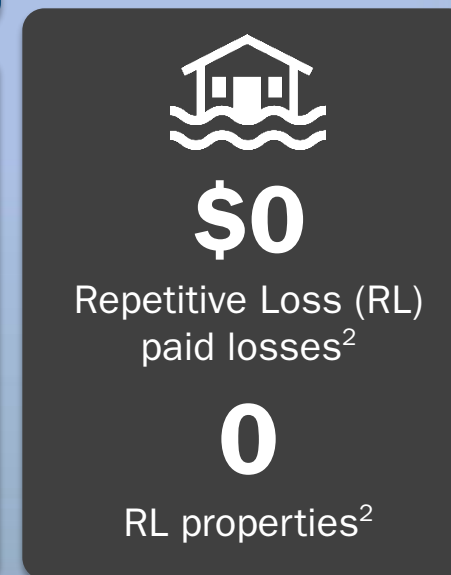
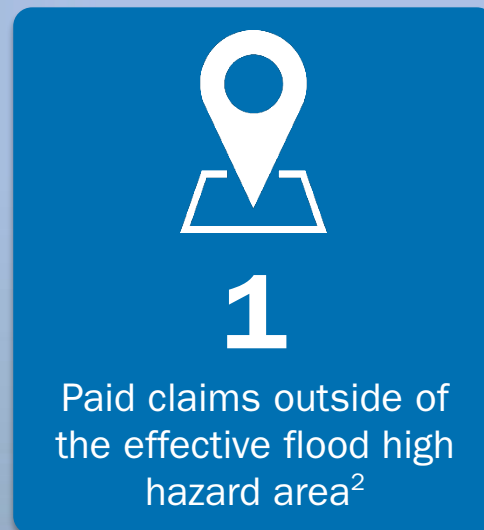
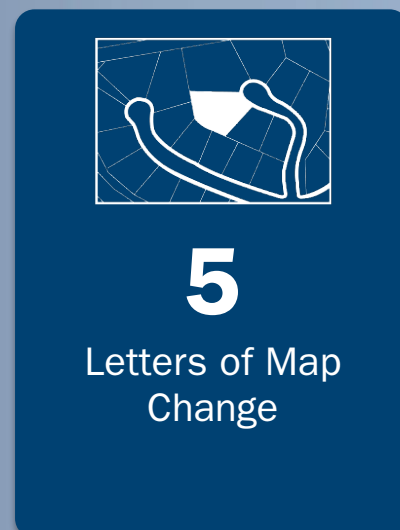
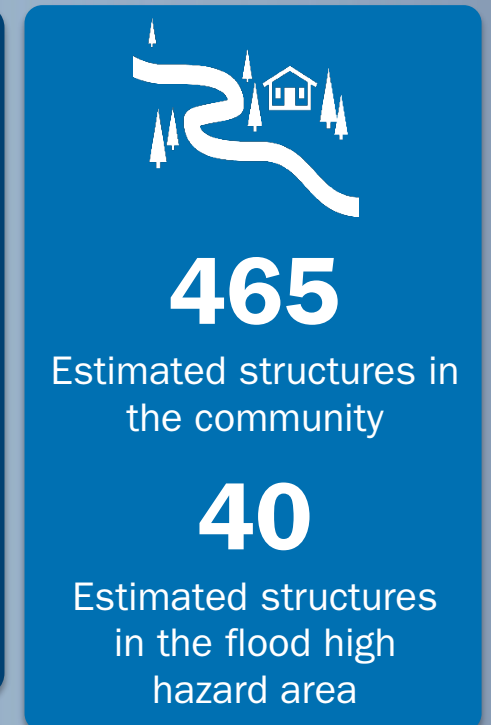
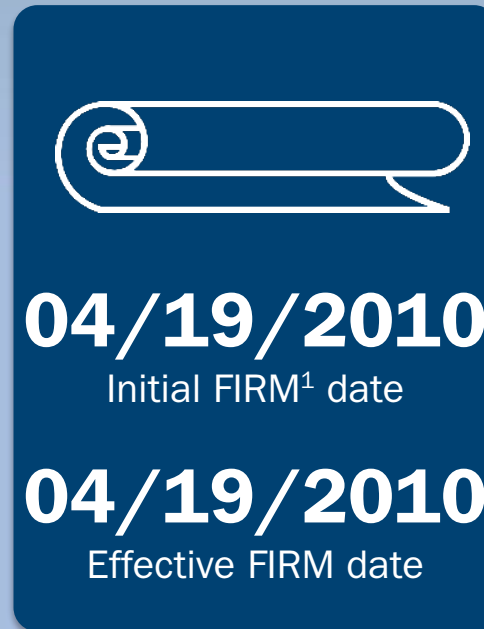
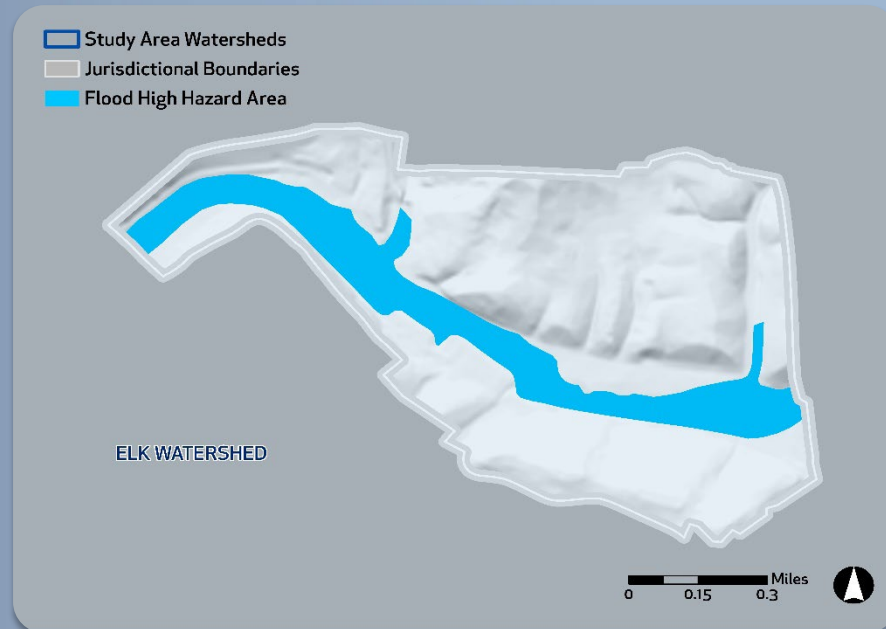
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Sutton/Braxton County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Sutton/Braxton, WV



Your Hazard Mitigation Plan has been approved through **July 4, 2023**, and now is the time to review it. Some projects you identified to reduce flood risk include the following:

- Participate in acquisition and demolition, relocation, mitigation reconstruction and elevation.
- Make necessary improvements to the town's storm sewer collection system along North Hill Road. Continue to make permitting necessary before any new construction is allowed. Permitting should be made to work with any/all floodplain ordinances.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



05/15/1991
Date of Last CAV⁴

12/04/2018
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$7K

Category A: Debris
Removal

\$52K

Category B: Protective
Measures

\$214K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

1

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

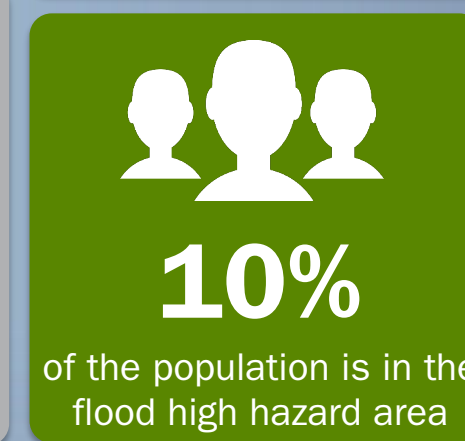
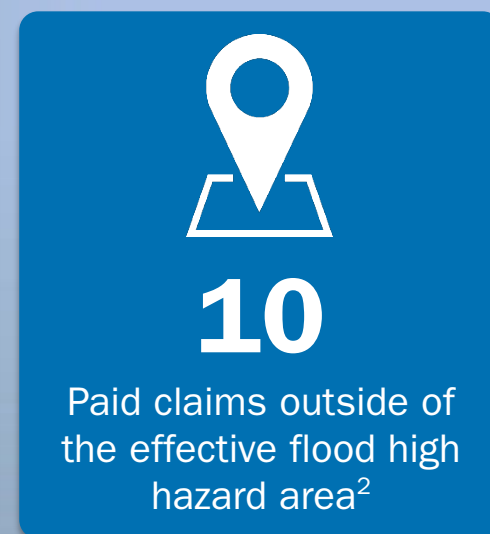
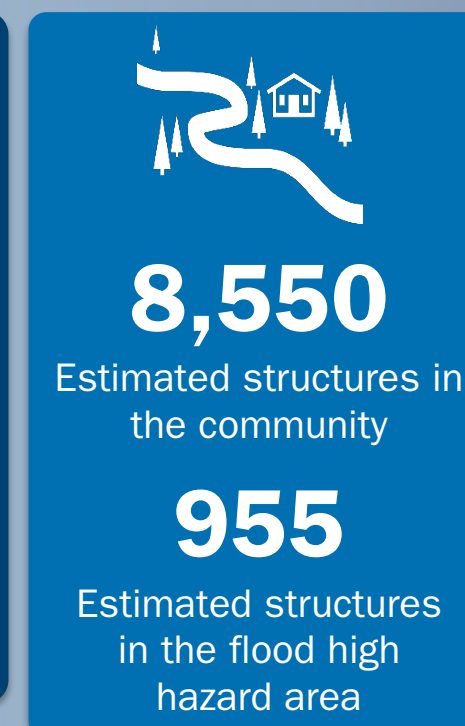
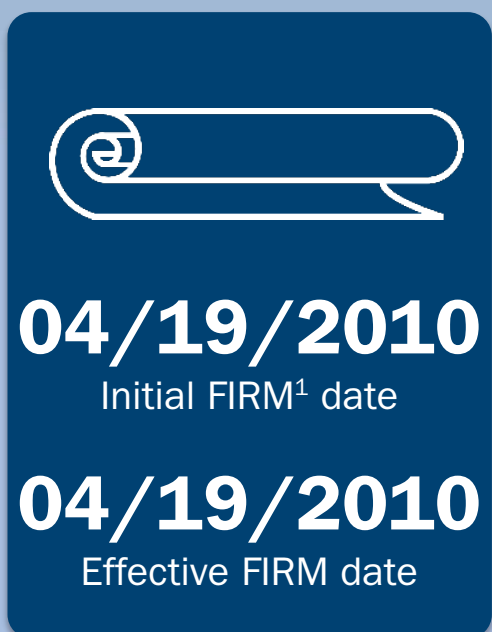
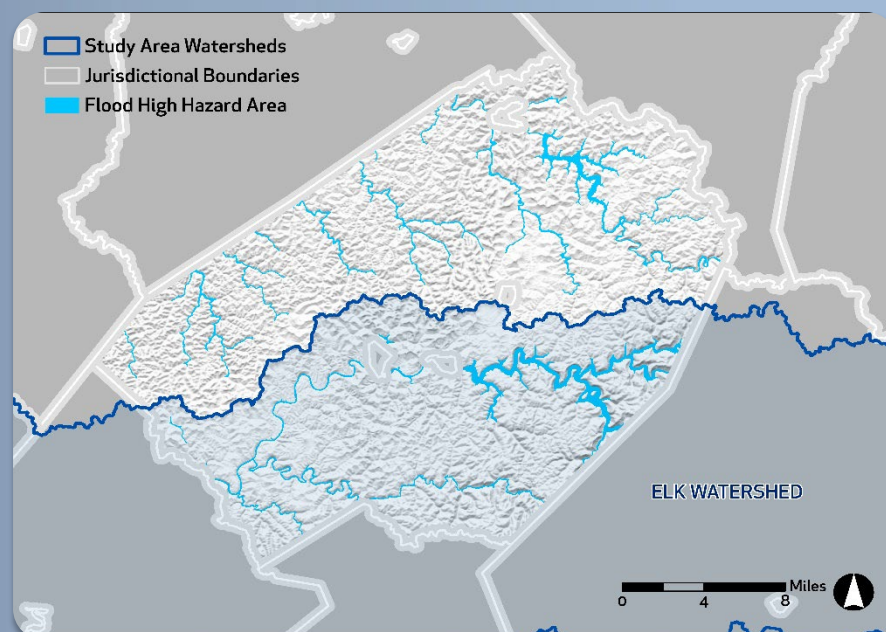


FEMA

Braxton County (Unincorporated Areas)/ Braxton County, WV

KNOW YOUR RISK

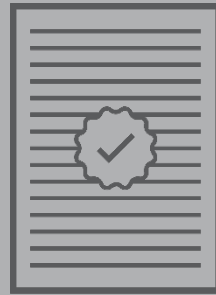
(The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Braxton County (Unincorporated Areas)/Braxton, WV



Your Hazard Mitigation Plan has been approved through **July 4, 2023**, and now is the time to review it. Some projects you identified to reduce flood risk include the following:

- Participate in acquisition and demolition, relocation, mitigation reconstruction and elevation.
- Continue to make informational pamphlets available to Braxton County residents that promote buying flood insurance.
- Continue to make permitting necessary before any new construction is allowed. Permitting should be made to work with any/all floodplain ordinances.
- Provide opportunities for leaders in Braxton County to participate in FEMA and other agency programs.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



05/15/1991

Date of Last CAV⁴

12/06/2018

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$7K

Category A: Debris
Removal

\$52K

Category B: Protective
Measures

\$214K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

1

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

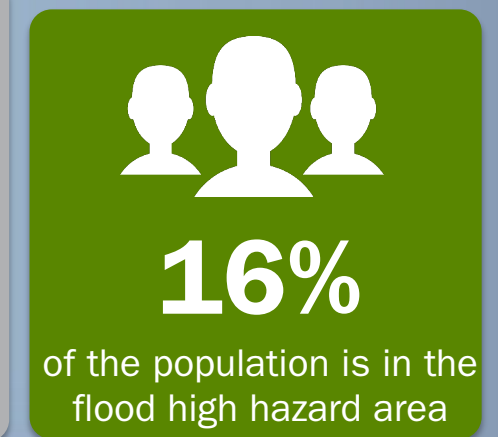
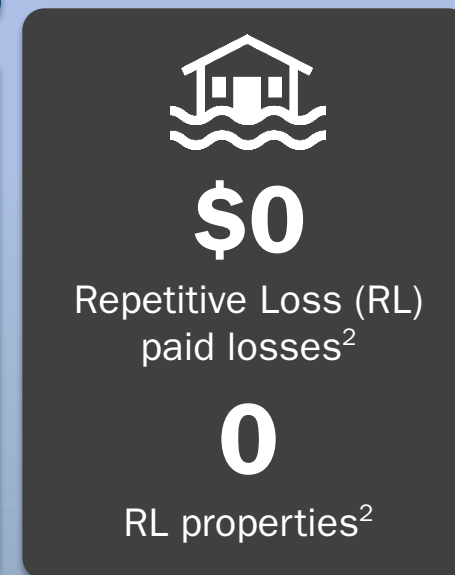
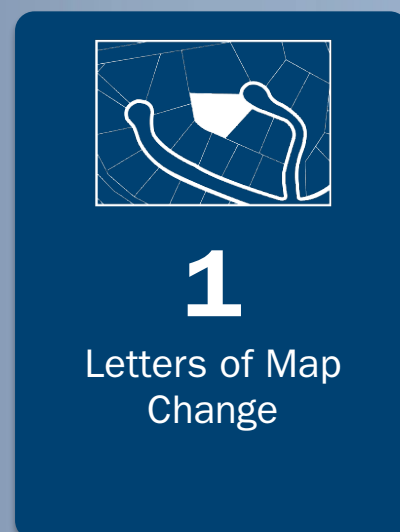
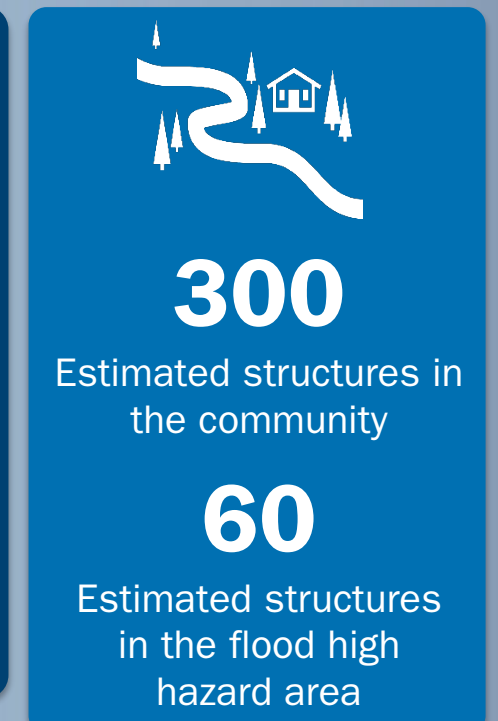
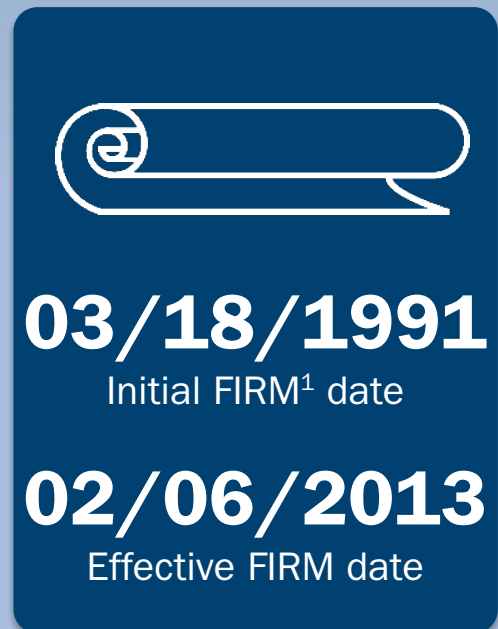
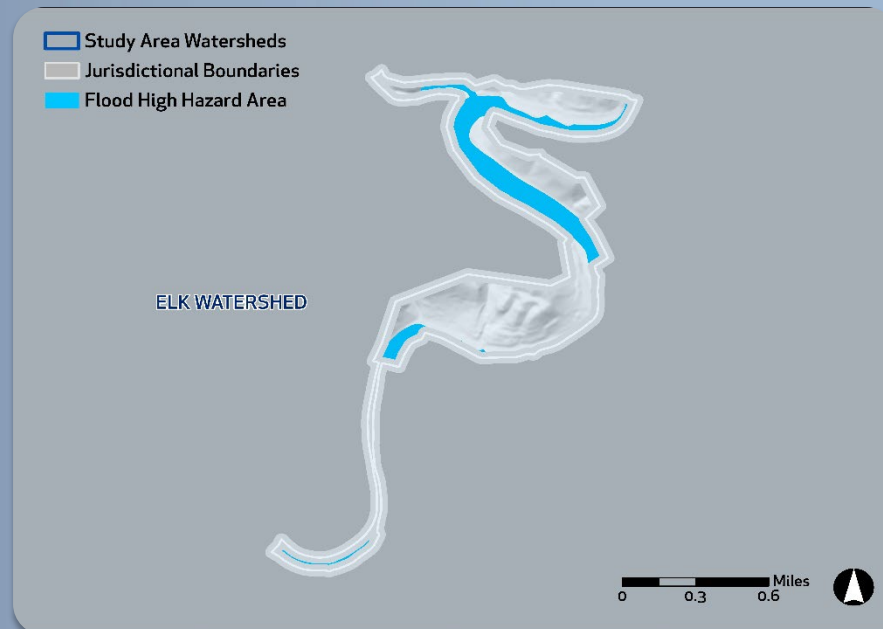
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Clay/Clay County, WV

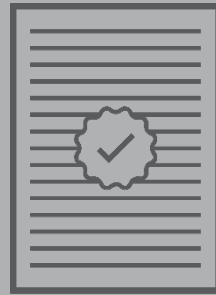
KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Clay/Clay, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Elevate vital equipment for wastewater treatment to ensure continuous operation.
- Continue to participate in the National Flood Insurance Program (NFIP).
- Work with the county to update all floodplain ordinances adopted prior to 1987.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



04/30/1992

Date of Last CAV⁴

10/24/2018

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$1.7M

Category A: Debris
Removal

\$468K

Category B: Protective
Measures

\$11.4M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

0

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

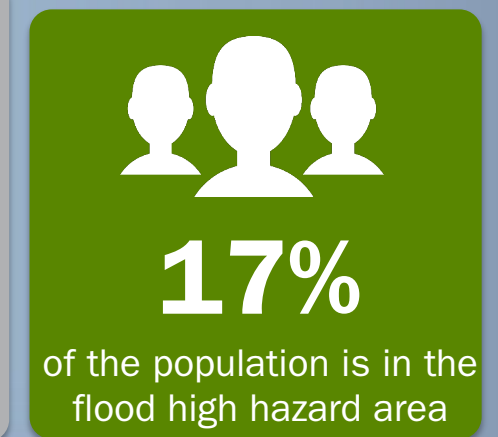
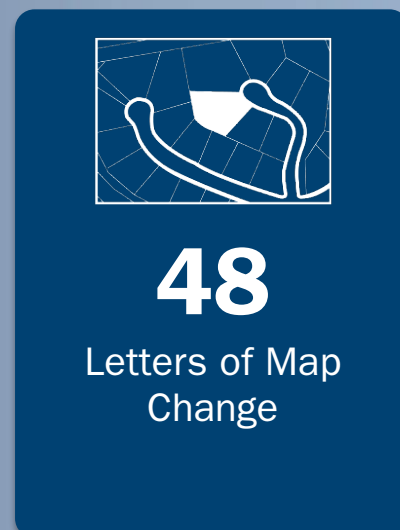
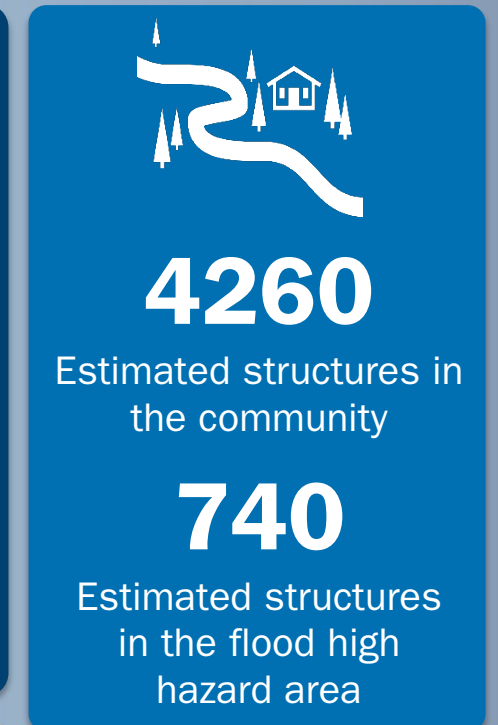
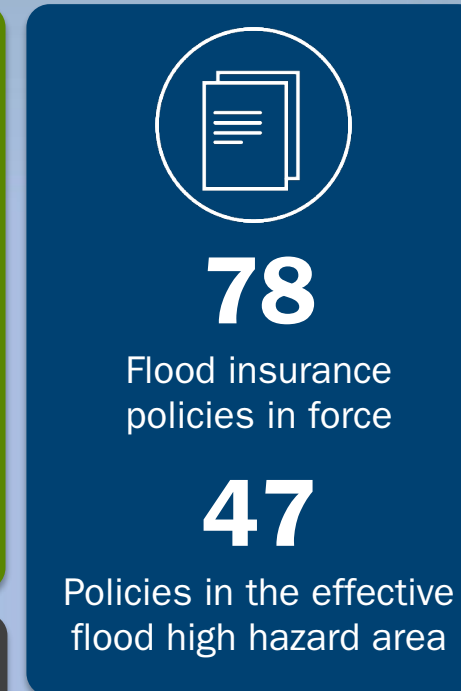
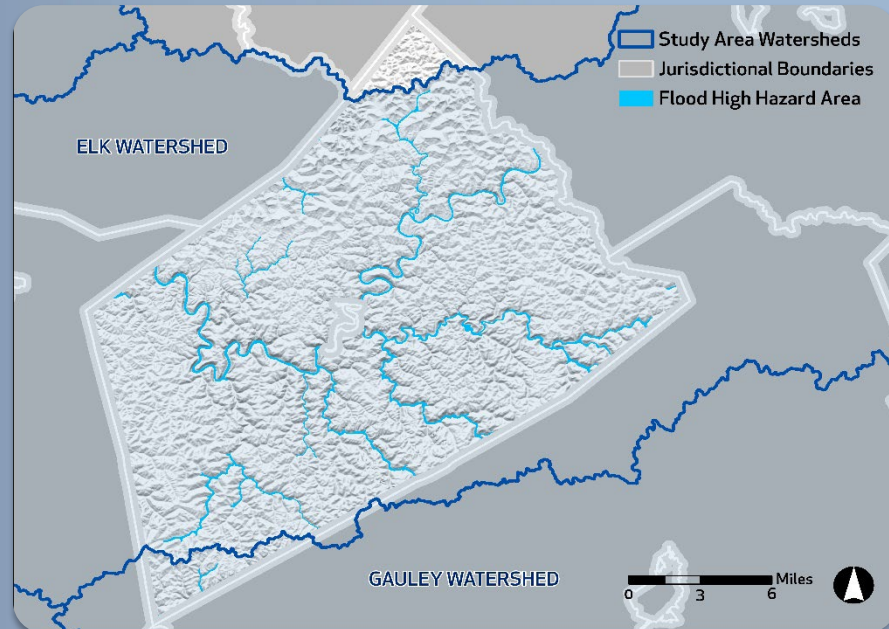
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Clay County (Unincorporated Areas)/Clay County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Clay County (Unincorporated Areas)/Clay, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Create a GIS data layer of flood maps on county mapping database to identify floodplain areas of Clay County.
- Institute a countywide permitting process that will require residents and/or developers to file a permit with the county before beginning any new construction as a means of regulating floodplain development.
- Educate citizens to clear trash, vegetation, and tree stumps from nearby creeks that impede water flow.
- Review existing regulations to ensure adequacy in reducing the amount of future development in identified hazard areas.
- Provide additional training to county and municipal development officials on NFIP requirements.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



05/14/2018

Date of Last CAV⁴

08/01/2018

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$1.7M

Category A: Debris
Removal

\$468K

Category B: Protective
Measures

\$11.4M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

0

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

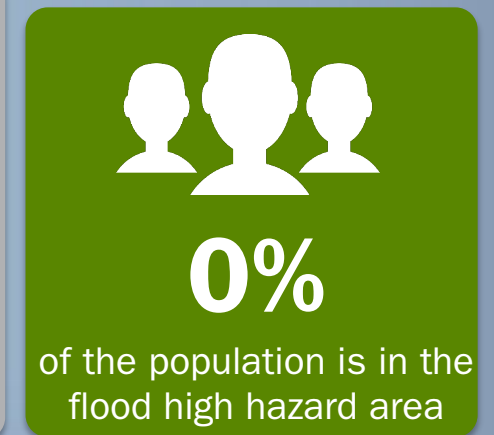
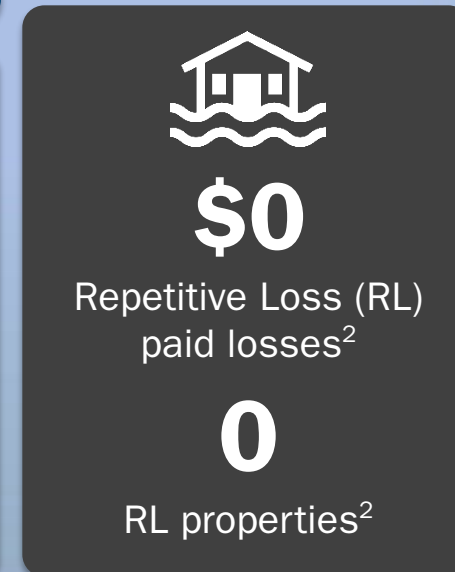
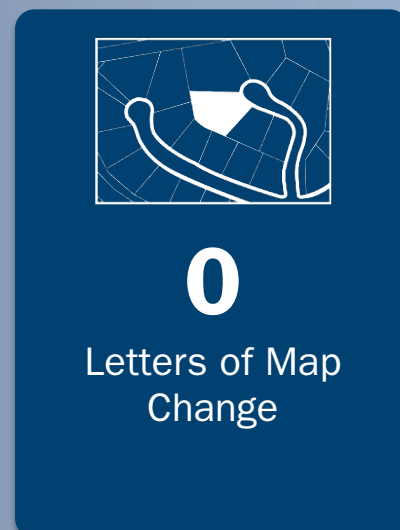
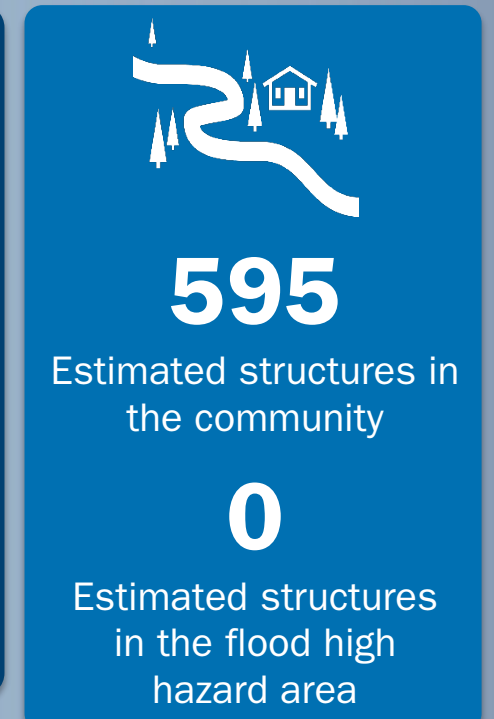
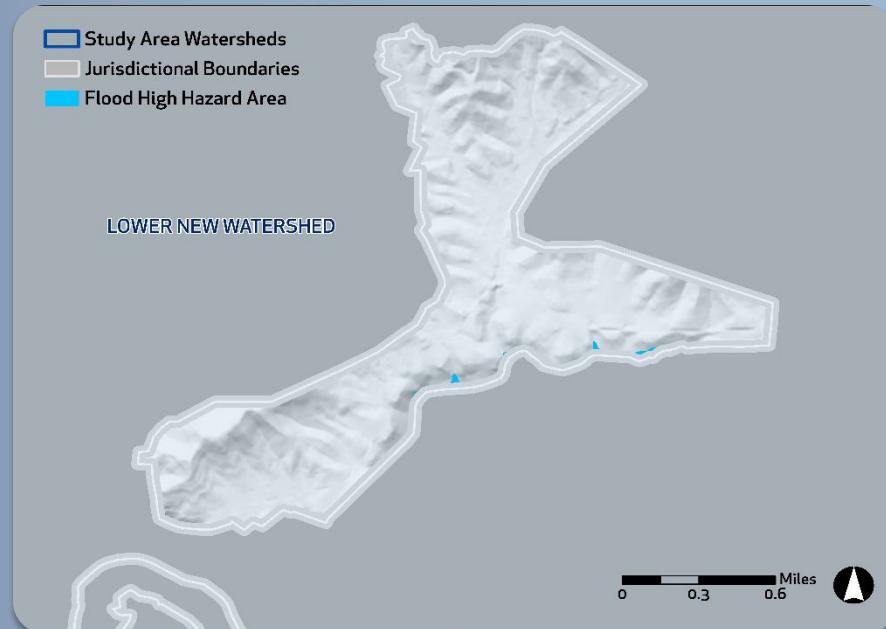
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Ansted/Fayette County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Ansted/Fayette, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Identify undersized and inadequate culverts to correct the problem.
- Enforce the floodplain ordinance for all new construction.
- Continue to buy both repetitive and non-repetitive loss properties in flood prone areas.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



01/31/1990
Date of Last CAV⁴

05/18/2015
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$668K

Category A: Debris
Removal

\$797K

Category B: Protective
Measures

\$3.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

5

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

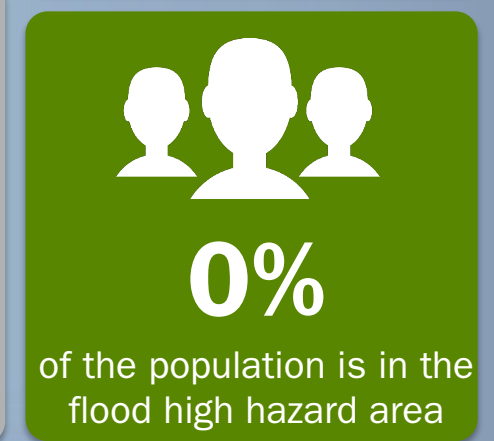
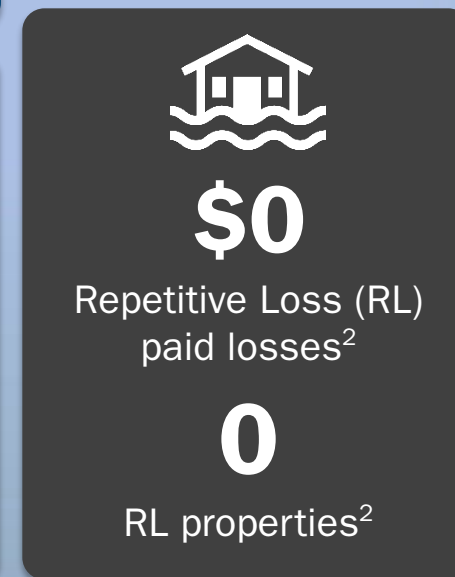
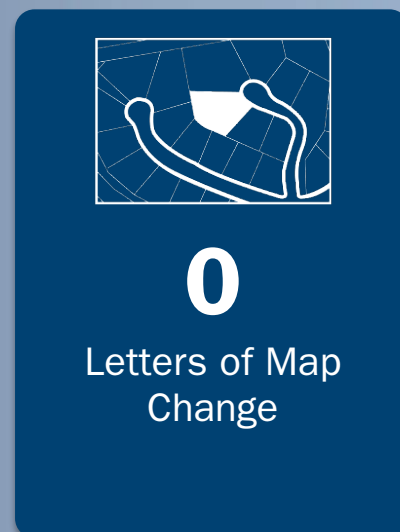
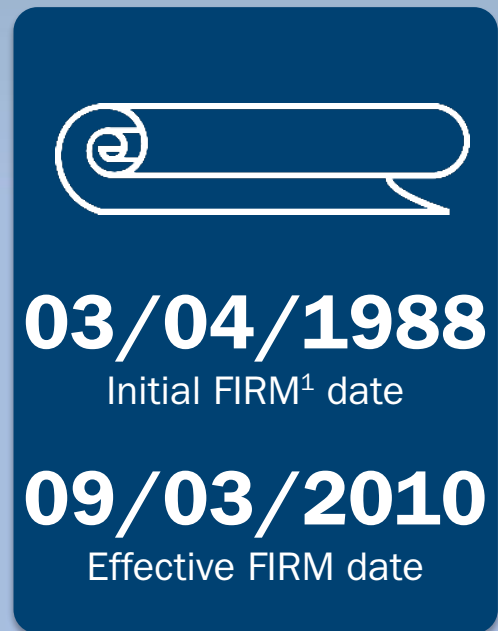
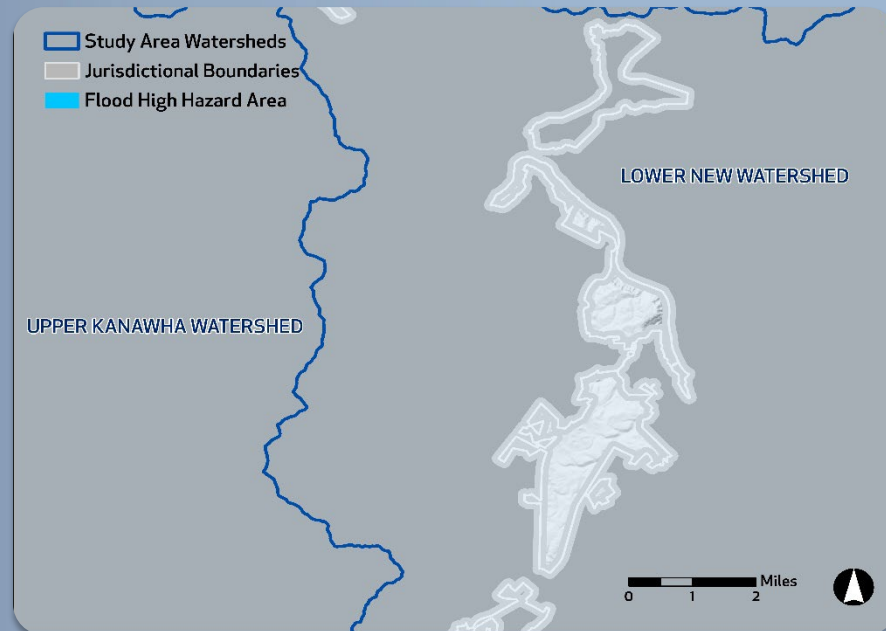
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Fayetteville/Fayette County, WV

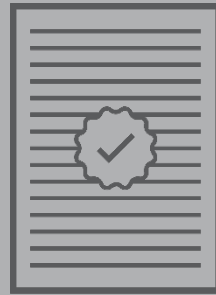
KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Fayetteville/Fayette, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Identify undersized and inadequate culverts to correct the problem.
- Develop more in-depth municipal asset list to better understand the value of structures within the town.
- Enforce the floodplain ordinance for all new construction.
- Continue to buy both repetitive and non-repetitive loss properties in flood prone areas.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



N/A

Date of Last CAV⁴

07/27/2017

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$668K

Category A: Debris
Removal

\$797K

Category B: Protective
Measures

\$3.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

5

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

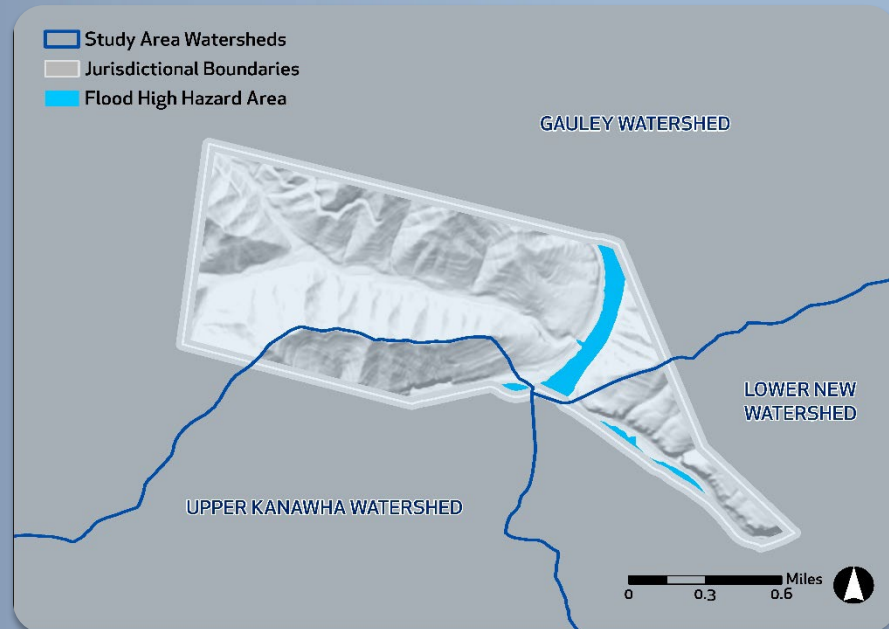
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Gauley Bridge/Fayette County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



09/18/1991
Initial FIRM¹ date

09/03/2010
Effective FIRM date

\$88K
Total paid losses²

9
Total paid claims²

7
Flood insurance policies in force

2
Policies in the effective flood high hazard area

220
Estimated structures in the community

20
Estimated structures in the flood high hazard area

0
Letters of Map Change

22
Flood-related countywide presidential disaster declarations

2
Paid claims outside of the effective flood high hazard area²

\$74K
Repetitive Loss (RL) paid losses²

4
RL properties²

26%
of households spend 30% or more of their income on housing

2%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Gauley Bridge/Fayette, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Develop more in-depth municipal asset list to better understand the value of structures within the town.
- Enforce the floodplain ordinance for all new construction.
- Continue to buy both repetitive and non-repetitive loss properties in flood prone areas.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



02/01/1990

Date of Last CAV⁴

06/05/2019

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$668K

Category A: Debris
Removal

\$797K

Category B: Protective
Measures

\$3.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

5

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

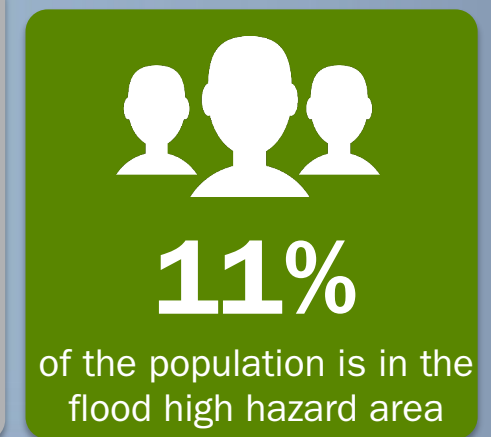
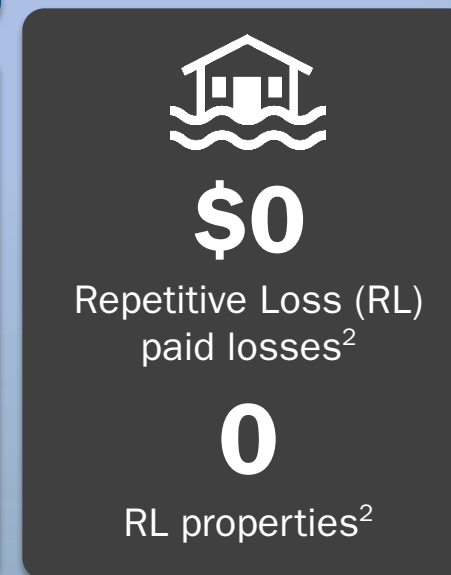
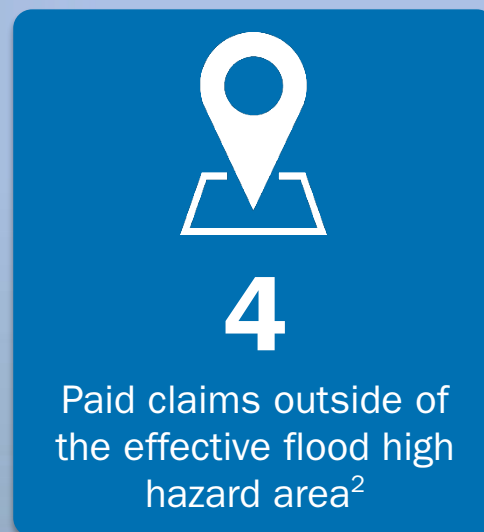
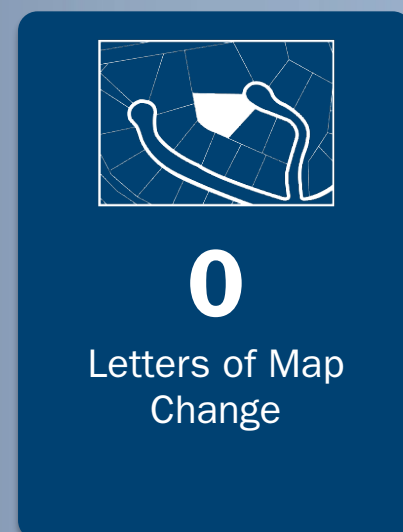
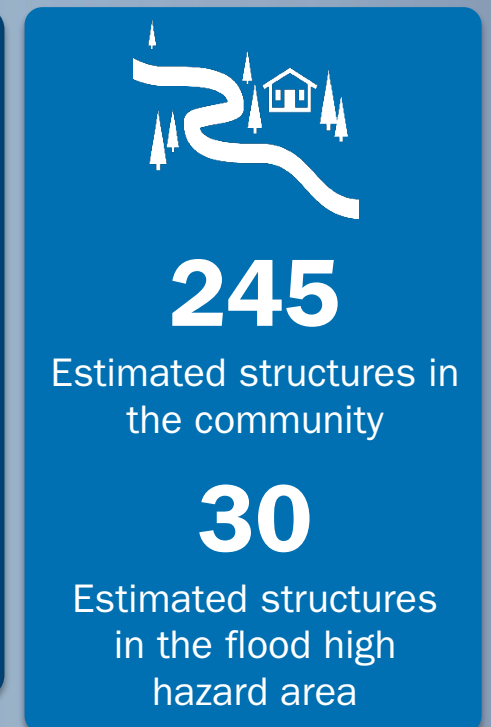
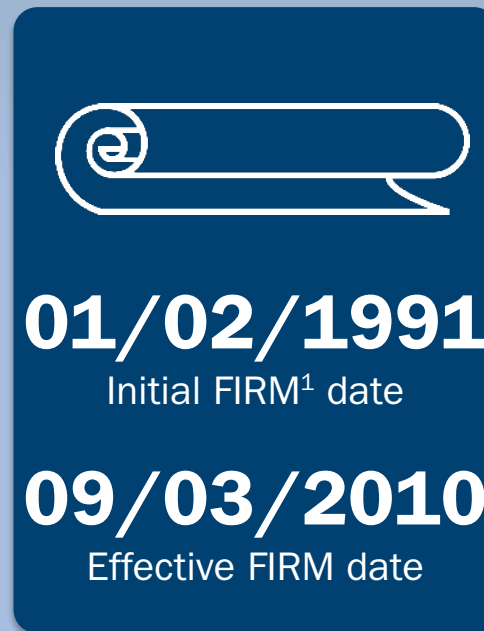
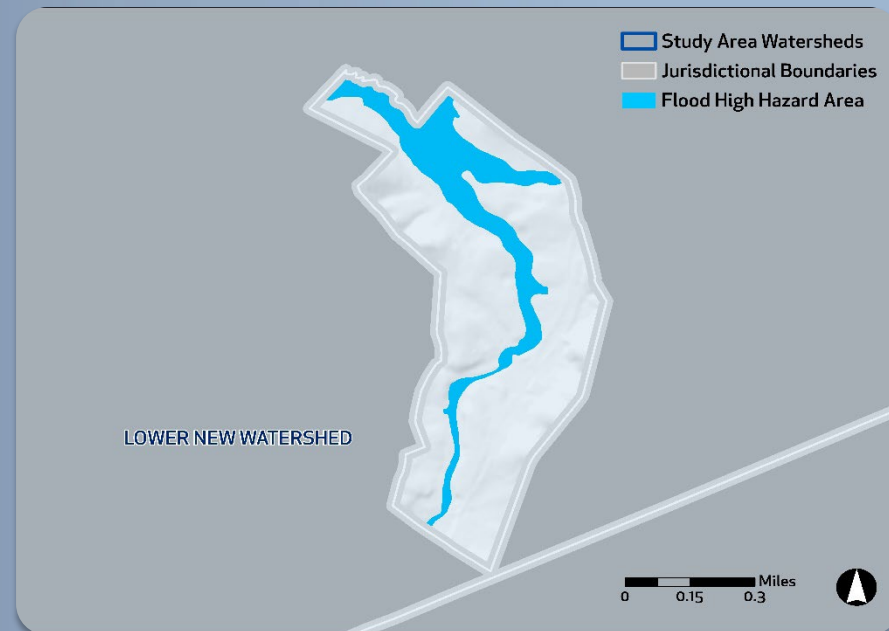
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Meadow Bridge/Fayette County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Meadow Bridge/Fayette, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Develop more in-depth municipal asset list to better understand the value of structures within the town.
- Enforce the floodplain ordinance for all new construction.
- Continue to buy both repetitive and non-repetitive loss properties in flood prone areas.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



01/31/1990

Date of Last CAV⁴

04/22/2015

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$668K

Category A: Debris
Removal

\$797K

Category B: Protective
Measures

\$3.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

5

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

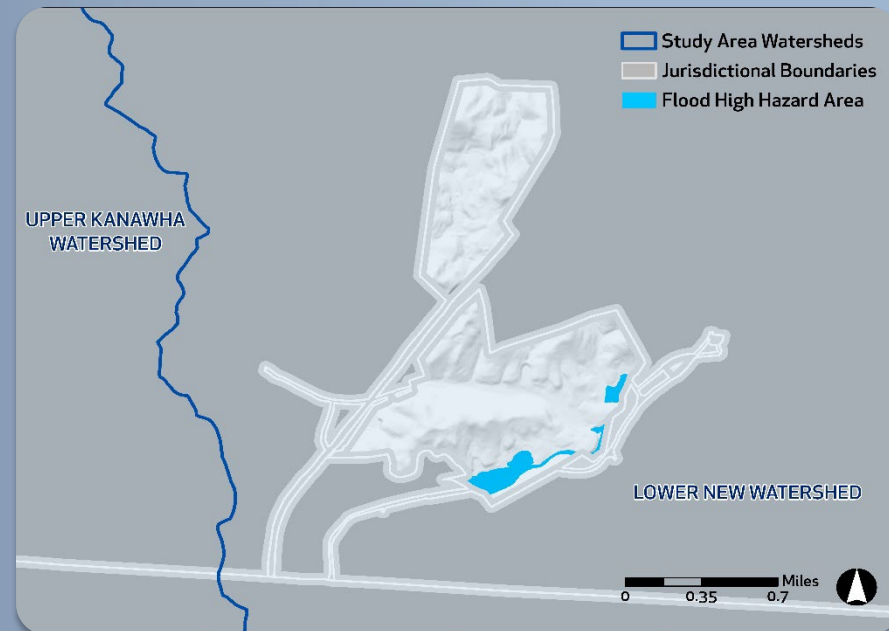
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

City of Mount Hope/Fayette County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



08/10/1979
Initial FIRM¹ date

09/03/2010
Effective FIRM date

\$290K
Total paid losses²

42
Total paid claims²

6
Flood insurance policies in force

1
Policies in the effective flood high hazard area

645
Estimated structures in the community

130
Estimated structures in the flood high hazard area

1
Letters of Map Change

22
Flood-related countywide presidential disaster declarations

27
Paid claims outside of the effective flood high hazard area²

\$171K
Repetitive Loss (RL) paid losses²

10
RL properties²

33%
of households spend 30% or more of their income on housing

15%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



City of Mount Hope/Fayette, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Identify undersized and inadequate culverts to correct the problem.
- Develop more in-depth municipal asset list to better understand the value of structures within the town.
- Enforce the floodplain ordinance for all new construction.
- Continue to buy both repetitive and non-repetitive loss properties in flood prone areas.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



01/30/1990
Date of Last CAV⁴

10/24/2017
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$668K

Category A: Debris
Removal

\$797K

Category B: Protective
Measures

\$3.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

5

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

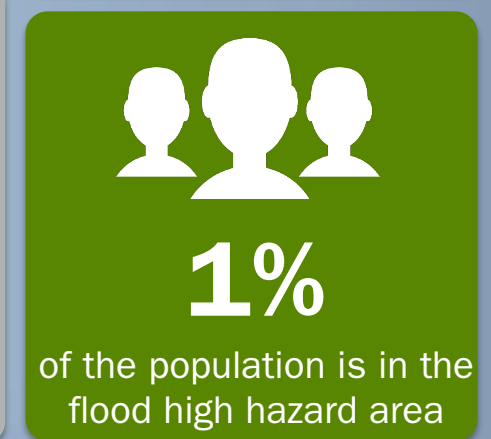
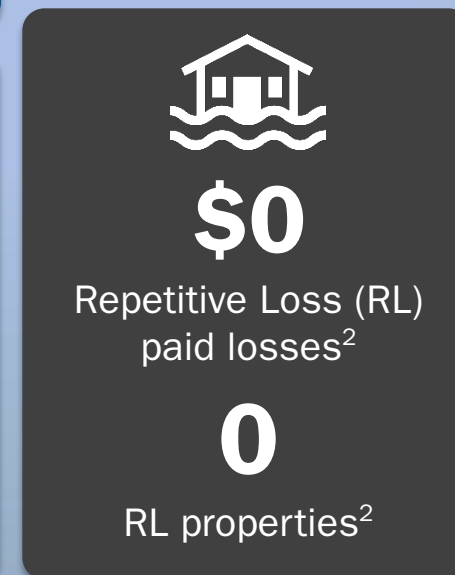
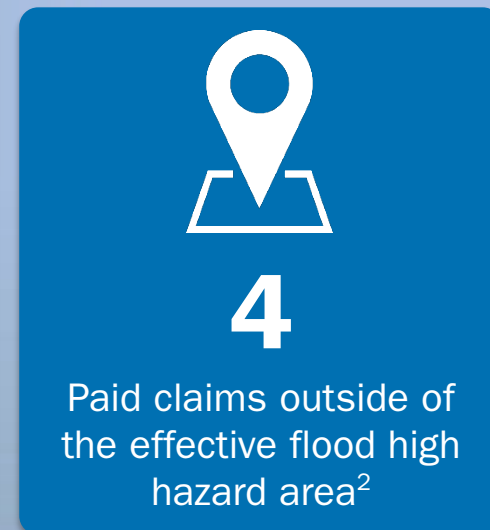
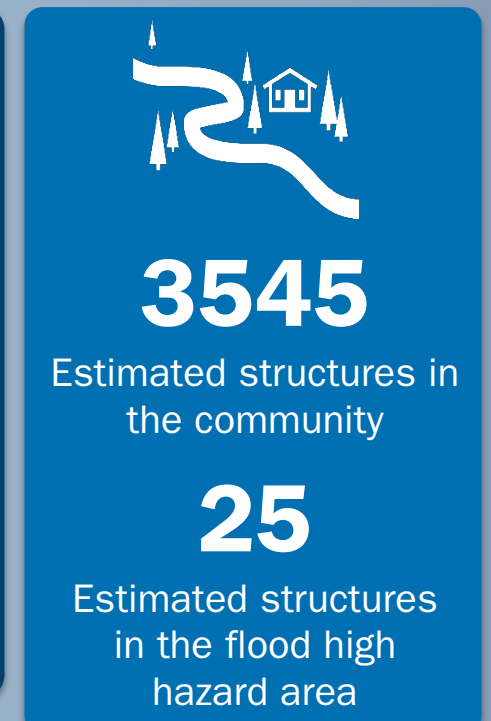
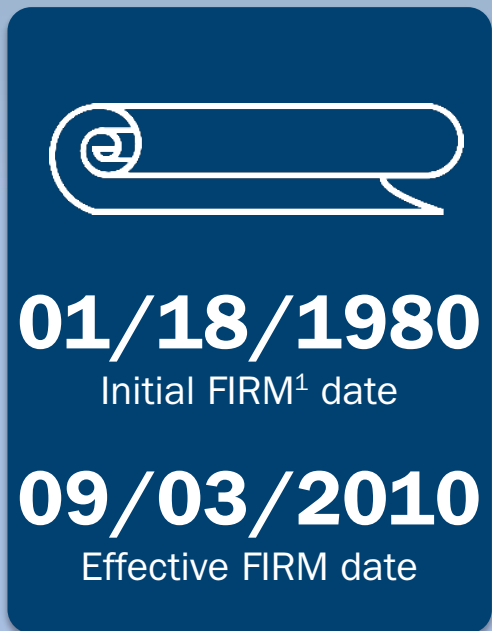
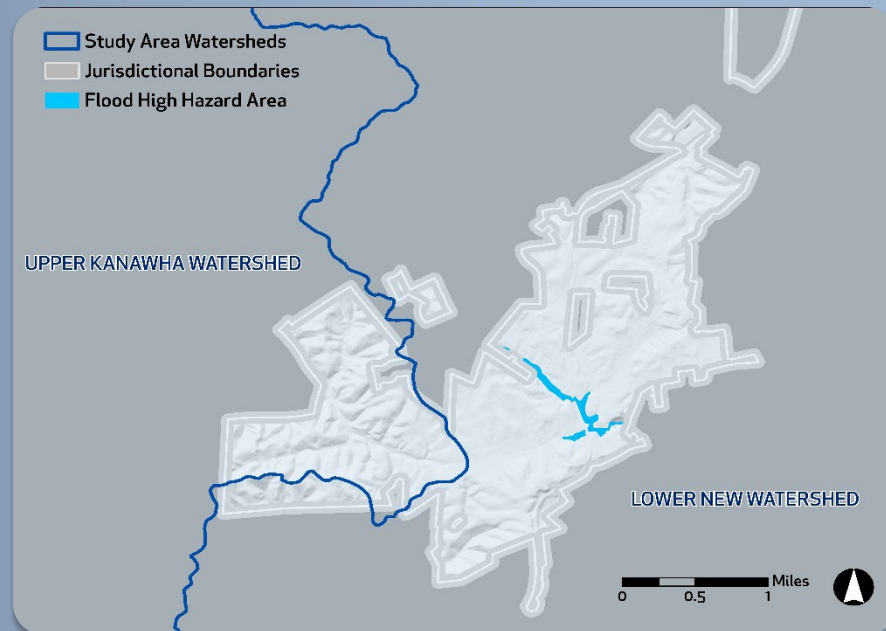
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

City of Oak Hill/Fayette County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



City of Oak Hill/Fayette, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Identify undersized and inadequate culverts to correct the problem.
- Develop more in-depth municipal asset list to better understand the value of structures within the town.
- Enforce the floodplain ordinance for all new construction.
- Continue to buy both repetitive and non-repetitive loss properties in flood prone areas.

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https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Suburban



01/31/1990
Date of Last CAV⁴

05/19/2015
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$668K

Category A: Debris
Removal

\$797K

Category B: Protective
Measures

\$3.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

5

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

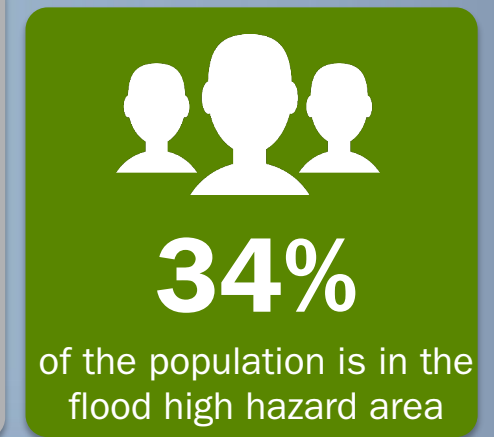
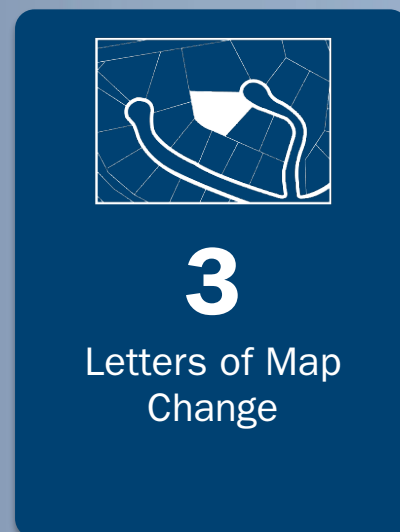
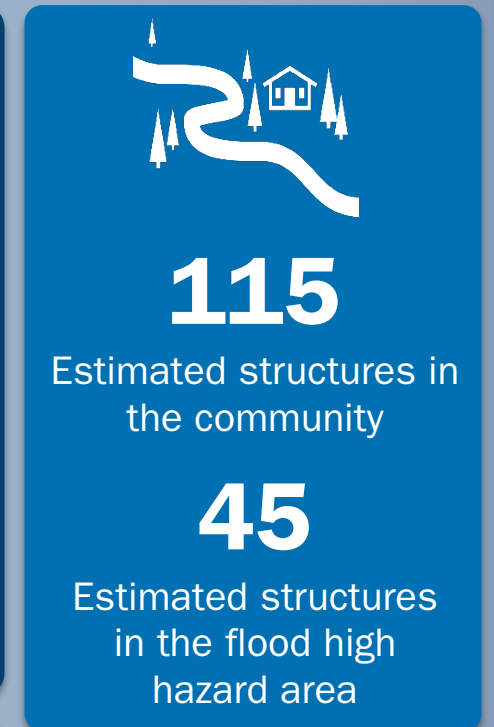
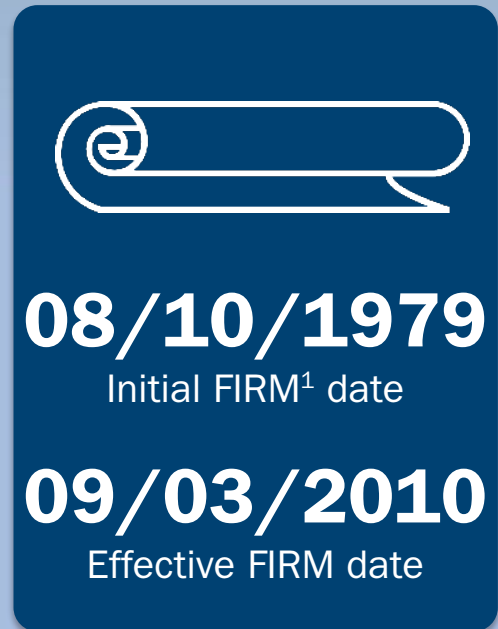
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Pax/Fayette County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Pax/Fayette, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Develop more in-depth municipal asset list to better understand the value of structures within the town.
- Relocation of Town Hall from flood plain location to the former Pax elementary school building complex and establish the former gym into a community center/disaster relief shelter.
- Establish an early warning system for flood waters to alert residents by signal of high water and possible flooding.
- Establish an Emergency Access / Evacuation Road through town to isolated areas during flooding events or other hazards.
- Enforce the floodplain ordinance for all new construction.
- Continue to buy both repetitive and non-repetitive loss properties in flood prone areas.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



01/31/1990
Date of Last CAV⁴

05/19/2015
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program
NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$668K

Category A: Debris
Removal

\$797K

Category B: Protective
Measures

\$3.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

5

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

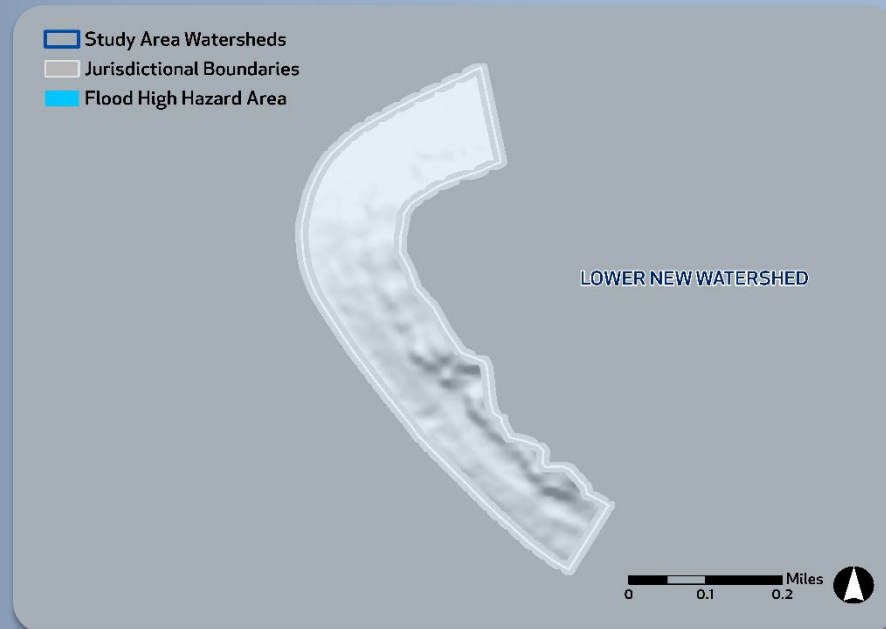
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Thurmond/Fayette County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



03/04/1988
Initial FIRM¹ date

09/03/2010
Effective FIRM date

\$0
Total paid losses²

0
Total paid claims²

0
Flood insurance policies in force

0
Policies in the effective flood high hazard area

20
Estimated structures in the community

0
Estimated structures in the flood high hazard area

0
Letters of Map Change

22
Flood-related countywide presidential disaster declarations

0
Paid claims outside of the effective flood high hazard area²

\$0
Repetitive Loss (RL) paid losses²

0
RL properties²

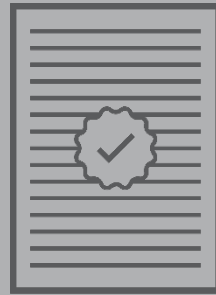
0%
of households spend 30% or more of their income on housing

0%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Thurmond/Fayette, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Develop more in-depth municipal asset list to better understand the value of structures within the town.
- Enforce the floodplain ordinance for all new construction.
- Continue to buy both repetitive and non-repetitive loss properties in flood prone areas.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



N/A

Date of Last CAV⁴

N/A

Date of Last CAC⁴



NOT PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$668K

Category A: Debris
Removal

\$797K

Category B: Protective
Measures

\$3.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

5

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

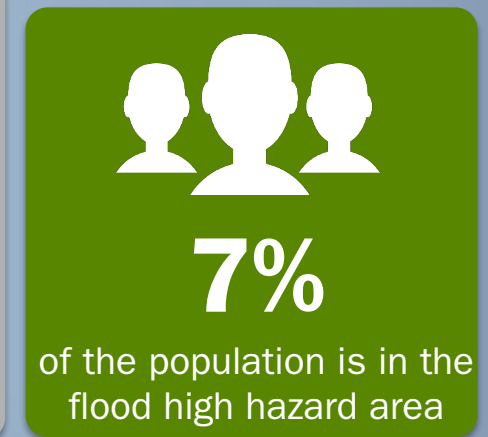
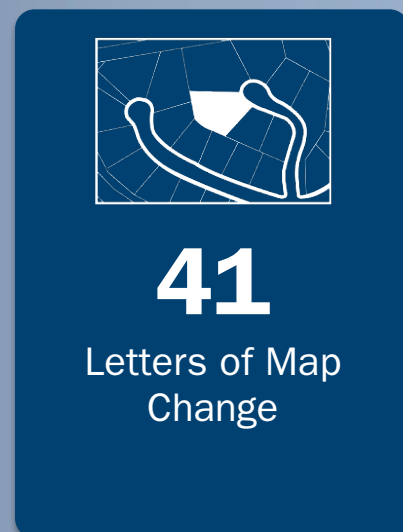
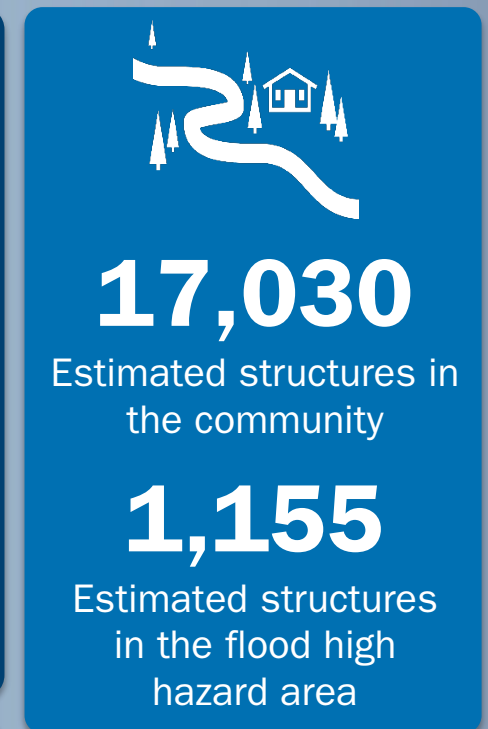
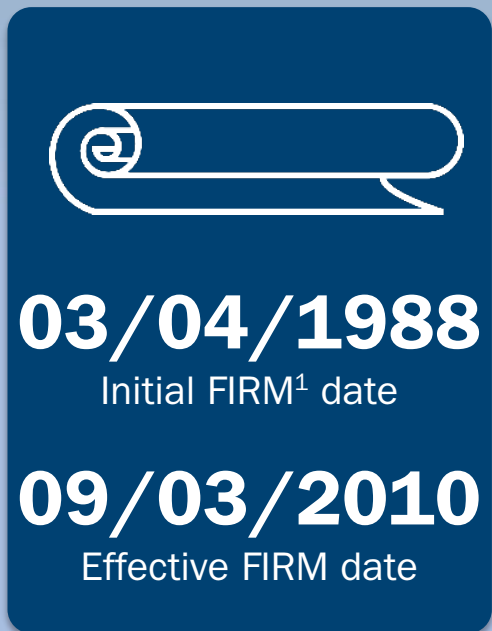
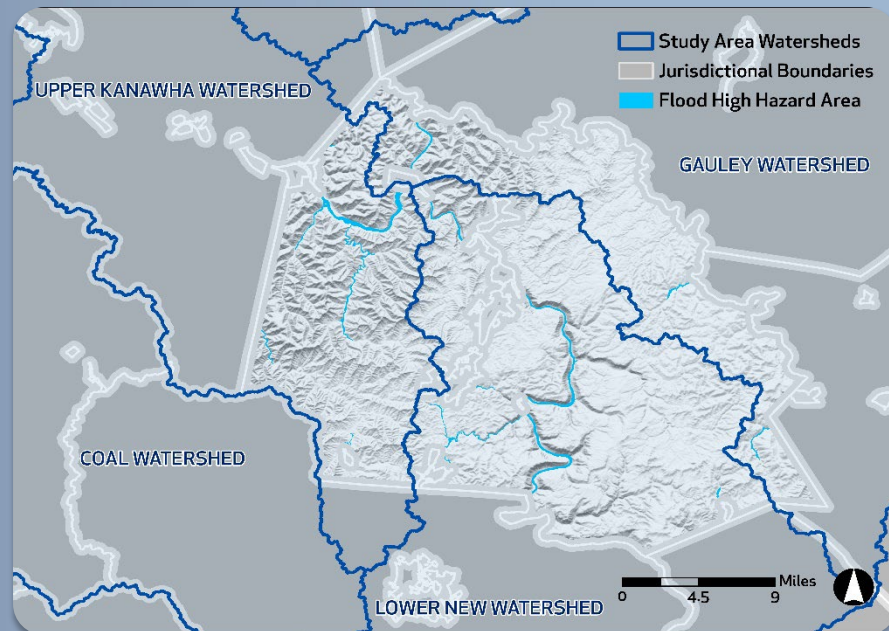
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Fayette County (Unincorporated Areas)/

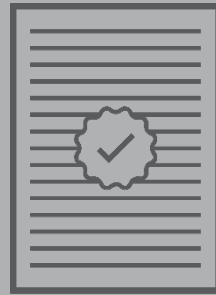
Fayette County, WV **KNOW YOUR RISK** (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Fayette County (Unincorporated Areas)/Fayette, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Develop a countywide storm water/drainage plan.
- Enforce the floodplain ordinance for all new construction.
- Identify undersized and inadequate culverts to correct the problem.
- Study wastewater issues related to flooding, storm water, and public health.
- Continue to buy both repetitive and non-repetitive loss properties in flood prone areas.
- Work toward meeting the requirements for participation in the Community Rating System (CRS).
- Undertake buy out projects in Dunloup Watershed areas (i.e. the Dunloup Watershed Voluntary Buyout Program).

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



05/18/2015

Date of Last CAV⁴

01/24/2018

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$668K

Category A: Debris
Removal

\$797K

Category B: Protective
Measures

\$3.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

5

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

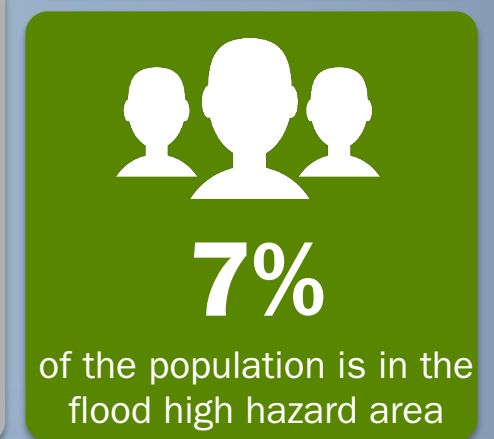
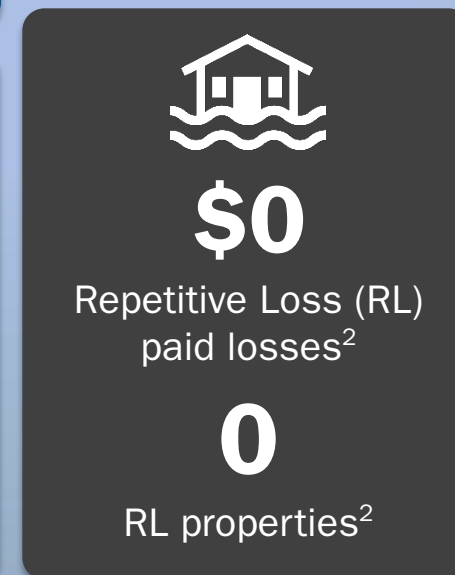
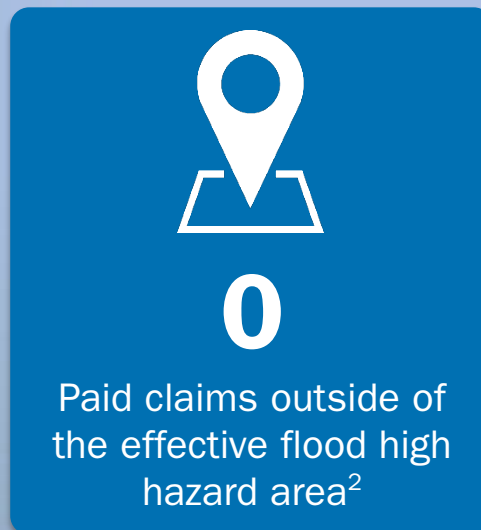
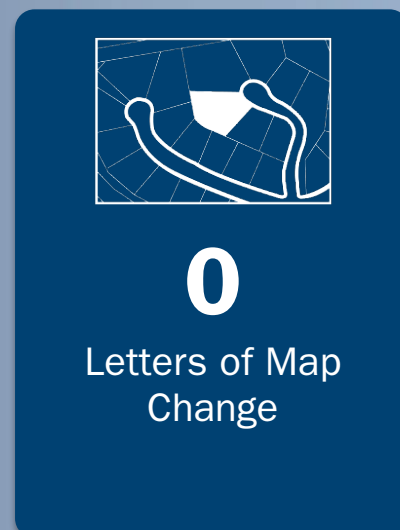
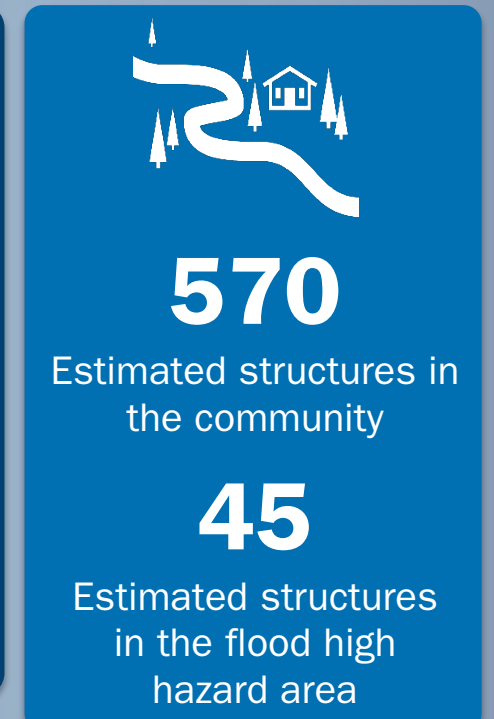
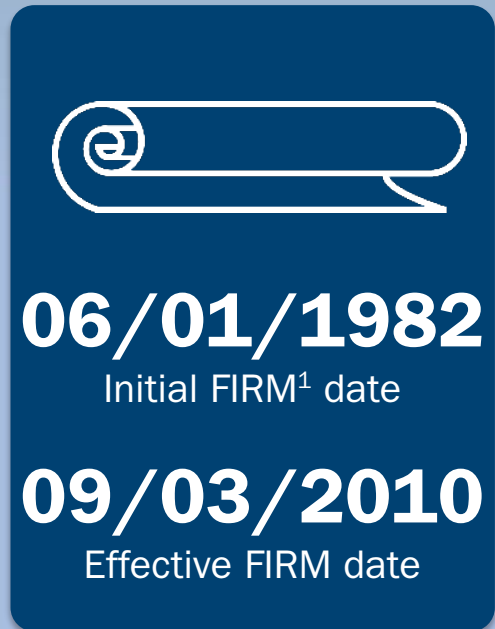
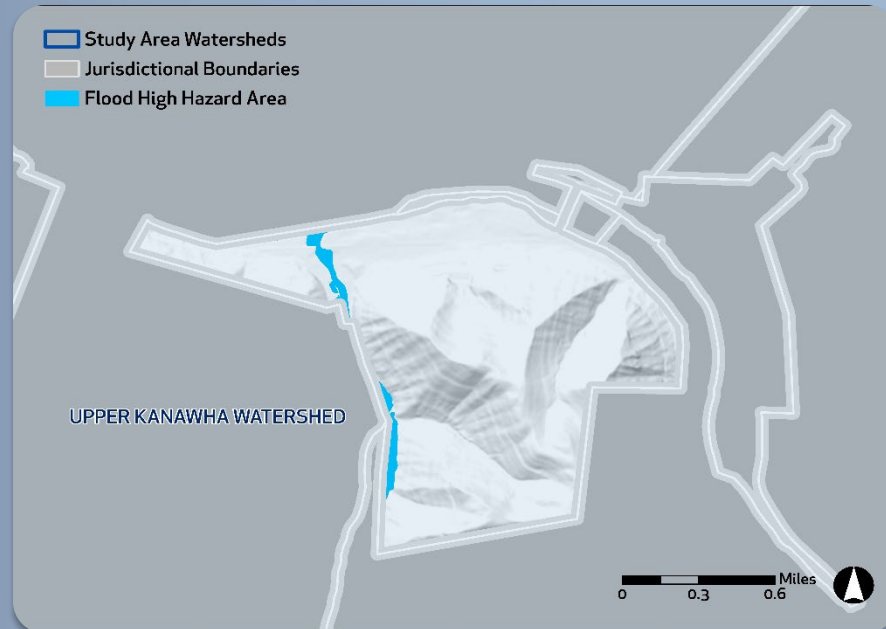
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

City of Montgomery/Fayette County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



City of Montgomery/Fayette, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Identify undersized and inadequate culverts to correct the problem.
- Develop more in-depth municipal asset list to better understand the value of structures within the town.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



02/01/1990

Date of Last CAV⁴

05/18/2015

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$3.6M

Category A: Debris
Removal

\$23.4M

Category B: Protective
Measures

\$13.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

53

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

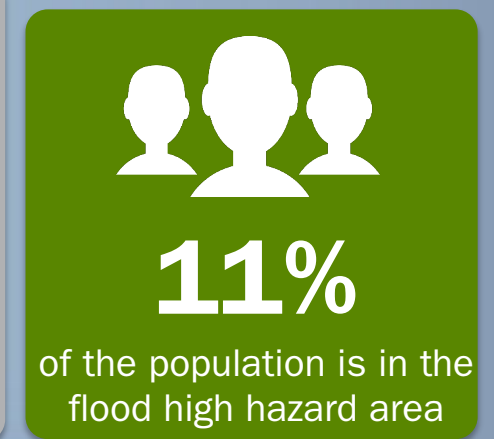
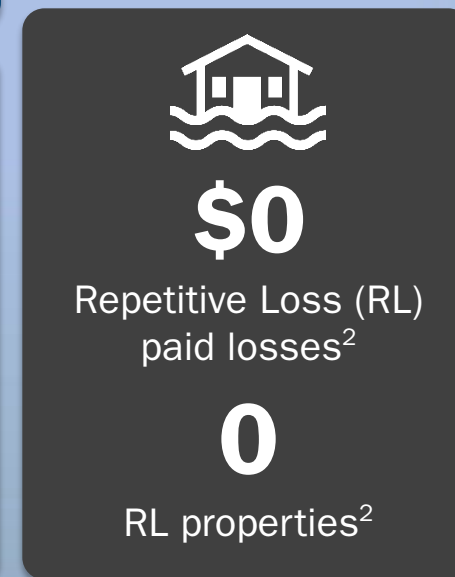
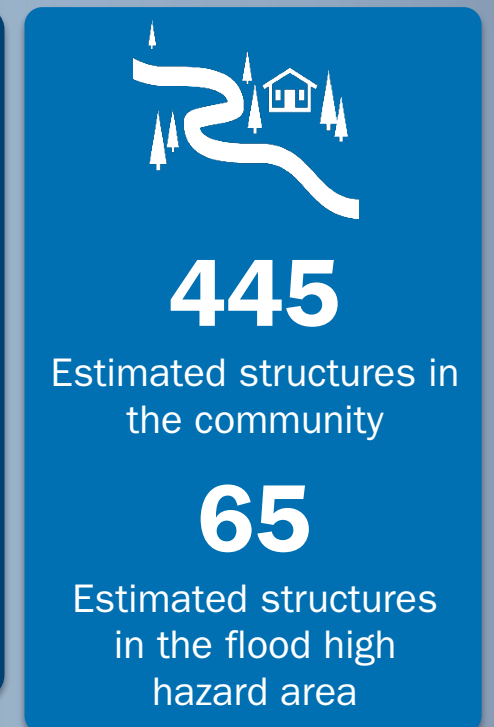
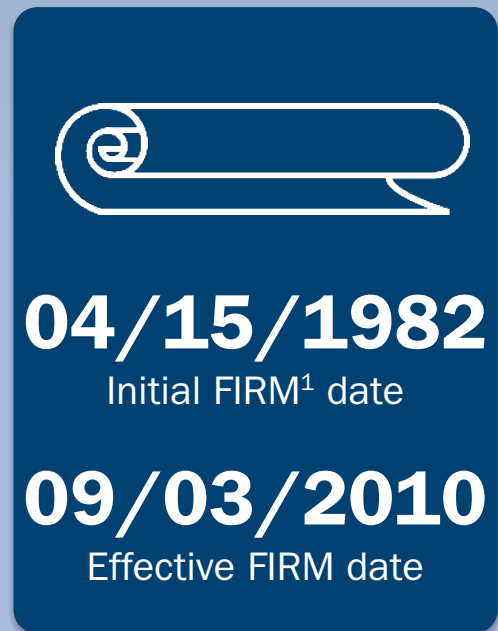
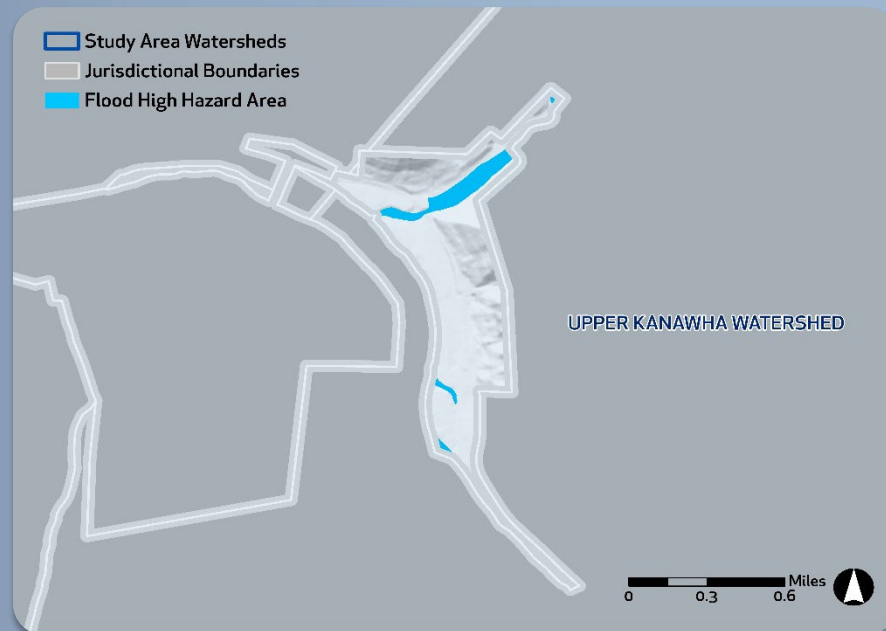
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Smithers/Fayette County, WV

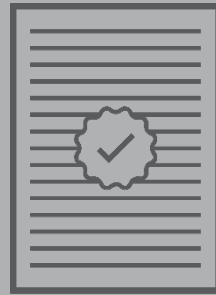
KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Smithers/Fayette, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Identify undersized and inadequate culverts to correct the problem.
- Develop more in-depth municipal asset list to better understand the value of structures within the town.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



02/01/1990

Date of Last CAV⁴

05/19/2015

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$3.6M

Category A: Debris
Removal

\$23.4M

Category B: Protective
Measures

\$13.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

53

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Quinwood/Greenbrier County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



02/27/1981
Initial FIRM¹ date

10/16/2012
Effective FIRM date

\$3K
Total paid losses²

1
Total paid claims²

0
Flood insurance policies in force

0
Policies in the effective flood high hazard area

175
Estimated structures in the community

0
Estimated structures in the flood high hazard area

0
Letters of Map Change

25
Flood-related countywide presidential disaster declarations

0
Paid claims outside of the effective flood high hazard area²

\$0
Repetitive Loss (RL) paid losses²

0
RL properties²

25%
of households spend 30% or more of their income on housing

0%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Quinwood/Greenbrier, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to make permitting necessary (that is consistent with local floodplain ordinances) before any new construction is allowed.
- Maintain a database of all at risk structures in floodways and floodplains and distribute information to homeowners and businesses on the importance of purchasing flood insurance and flood proof techniques to protect their homes and businesses.
- Determine feasibility of floodwalls or other structures to protect water treatment facilities from flooding.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



N/A

Date of Last CAV⁴

N/A

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$6.8M

Category A: Debris
Removal

\$1.6M

Category B: Protective
Measures

\$4.1M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

34

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

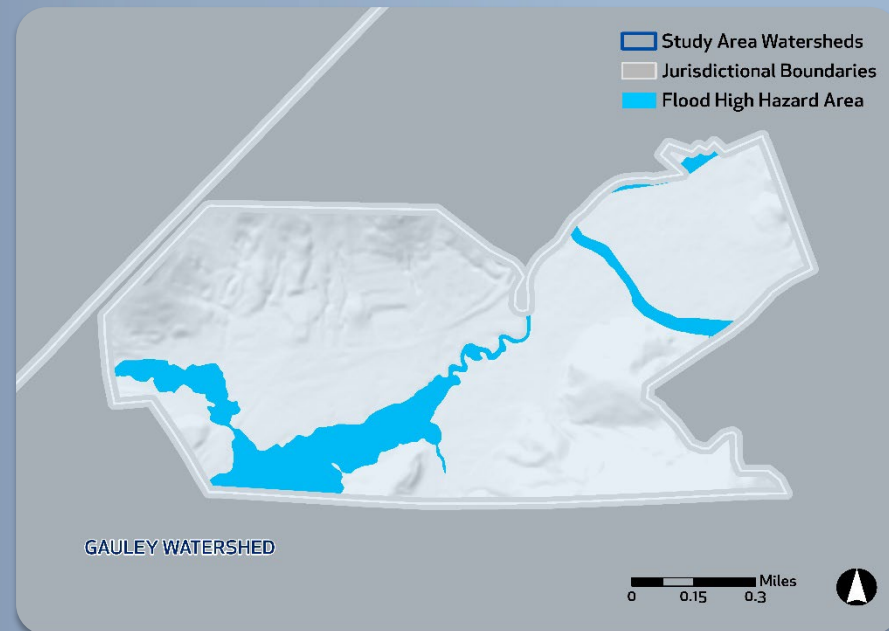
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Rainelle/Greenbrier County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



11/19/1987
Initial FIRM¹ date

10/16/2012
Effective FIRM date

\$3.7M
Total paid losses²

154
Total paid claims²

44
Flood insurance policies in force

5
Policies in the effective flood high hazard area

855
Estimated structures in the community

25
Estimated structures in the flood high hazard area

0
Letters of Map Change

25
Flood-related countywide presidential disaster declarations

31
Paid claims outside of the effective flood high hazard area²

\$1.3M
Repetitive Loss (RL) paid losses²

22
RL properties²

36%
of households spend 30% or more of their income on housing

3%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Rainelle/Greenbrier, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to make permitting necessary (that is consistent with local floodplain ordinances) before any new construction is allowed.
- Maintain a database of all at risk structures in floodways and floodplains and distribute information to homeowners and businesses on the importance of purchasing flood insurance and flood proof techniques to protect their homes and businesses.
- Determine feasibility of floodwalls or other structures to protect water treatment facilities from flooding.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



04/23/1991
Date of Last CAV⁴

07/25/2017
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program
NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$6.8M

Category A: Debris
Removal

\$1.6M

Category B: Protective
Measures

\$4.1M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

34

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

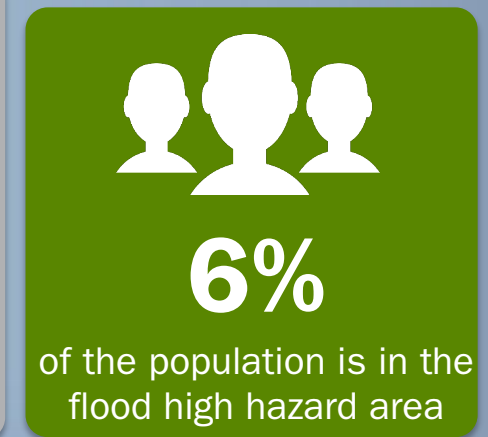
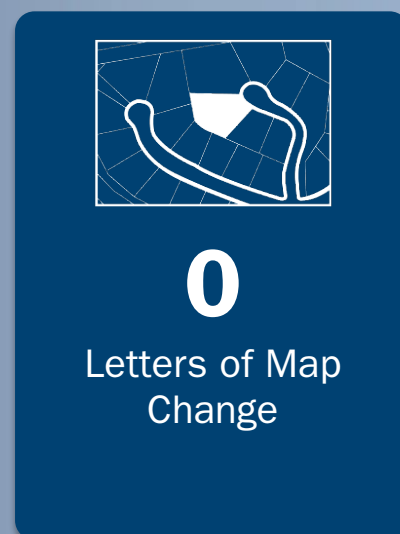
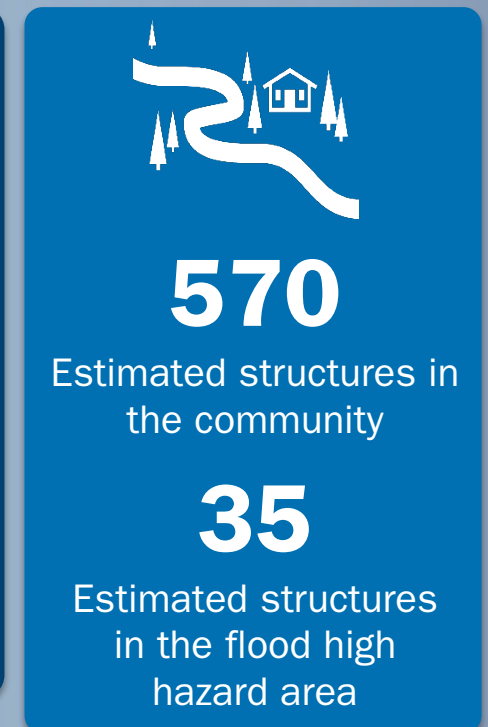
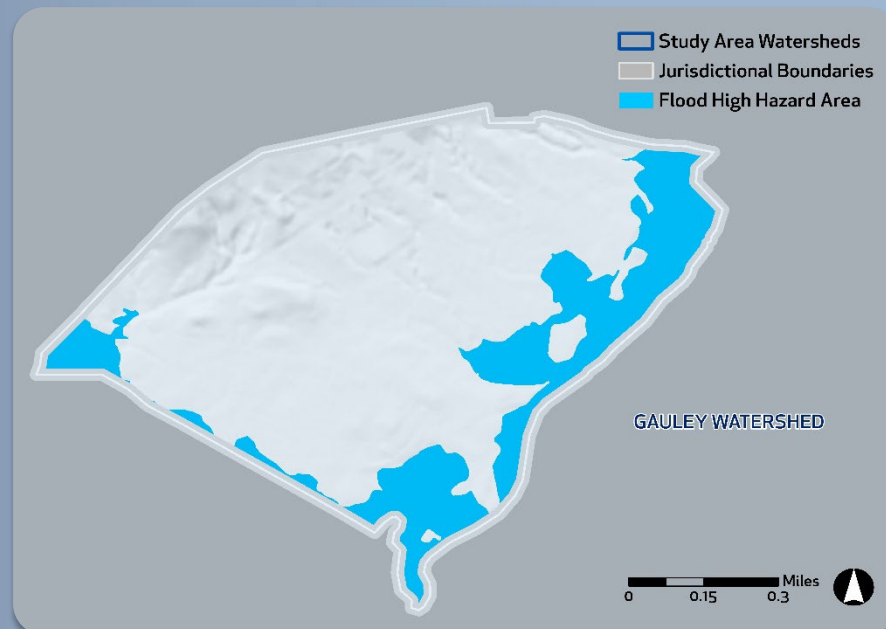
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Rupert/Greenbrier County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Rupert/Greenbrier, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to make permitting necessary (that is consistent with local floodplain ordinances) before any new construction is allowed.
- Maintain a database of all at risk structures in floodways and floodplains and distribute information to homeowners and businesses on the importance of purchasing flood insurance and flood proof techniques to protect their homes and businesses.
- Determine feasibility of floodwalls or other structures to protect water treatment facilities from flooding.
- Continue to apply for HMGP funds for acquisitions, elevations, or relocations of the three identified repetitive loss properties in Rupert.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



12/08/1986

Date of Last CAV⁴

07/25/2017

Date of Last CAC⁴



PARTICIPATING

in the National Flood
Insurance Program

NOT PARTICIPATING

in the Community
Rating System



Countywide Public
Assistance received

\$6.8M

Category A: Debris
Removal

\$1.6M

Category B: Protective
Measures

\$4.1M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

34

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

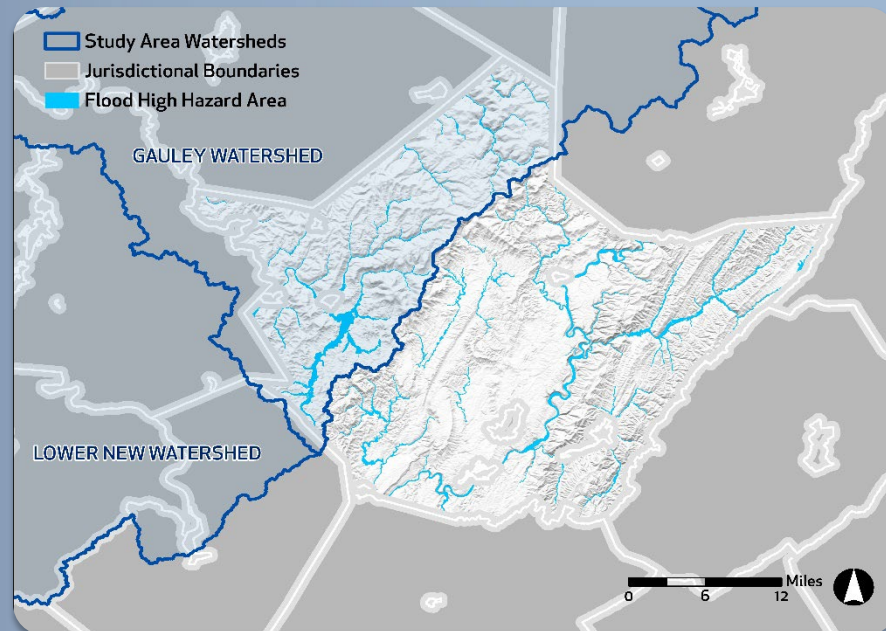
1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Greenbrier County (Unincorporated Areas)/ Greenbrier County, WV **KNOW YOUR RISK** (The information presented below are estimates as of August 2022.)



01/15/1988
Initial FIRM¹ date

10/16/2012
Effective FIRM date

\$10.6M
Total paid losses²

475
Total paid claims²

204
Flood insurance policies in force

111
Policies in the effective flood high hazard area

19540
Estimated structures in the community

1290
Estimated structures in the flood high hazard area

45
Letters of Map Change

25
Flood-related countywide presidential disaster declarations

56
Paid claims outside of the effective flood high hazard area²

\$2.0M
Repetitive Loss (RL) paid losses²

56
RL properties²

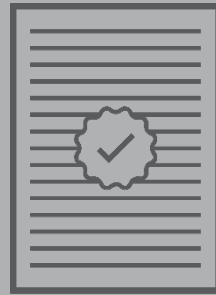
19%
of households spend 30% or more of their income on housing

6%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Greenbrier County (Unincorporated Areas)/Greenbrier, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to work with the WVDOT to design road construction to be at the 100-year base flood elevation or higher.
- Maintain a database of all at risk structures in floodways and floodplains and distribute information to homeowners and businesses on the importance of purchasing flood insurance and flood proof techniques to protect their homes and businesses.
- Continue to make informational pamphlets available to Greenbrier County citizens that promote buying flood insurance.
- Continue to make permitting necessary (that is consistent with local floodplain ordinances) before any new construction is allowed.
- Determine feasibility of floodwalls or other structures to protect water treatment facilities from flooding.
- Provide opportunities for the leaders in Greenbrier County to participate in FEMA (and/or other agency) proactive programs.
- Install additional river or stream gauges in high-risk areas to gather critical flood data and provide rapid notification to residents, possibly by the installation of sirens or other alert methods.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



03/15/2015

Date of Last CAV⁴

07/19/2018

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$6.8M

Category A: Debris
Removal

\$1.6M

Category B: Protective
Measures

\$4.1M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

34

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

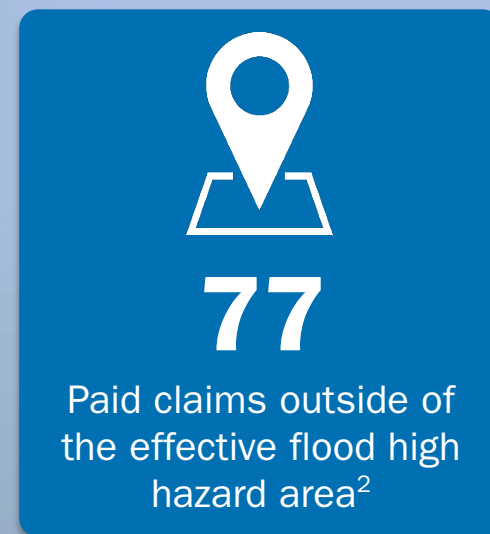
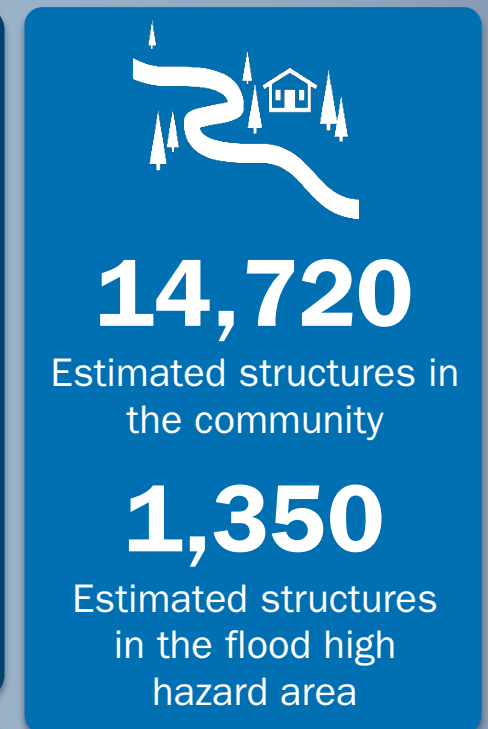
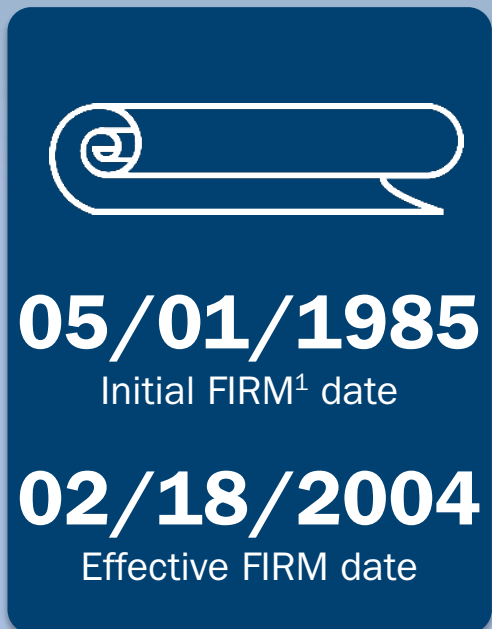
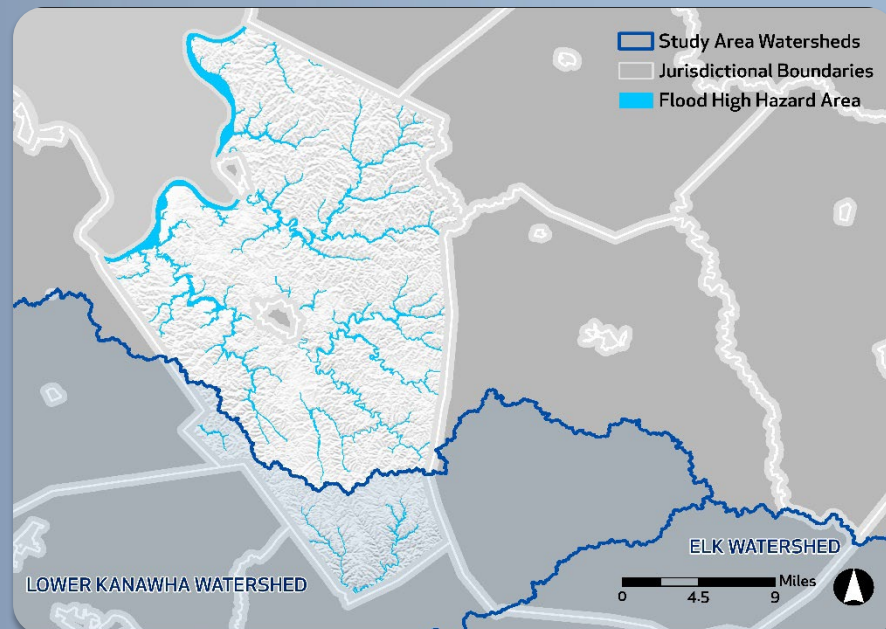
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Jackson County (Unincorporated Areas)/

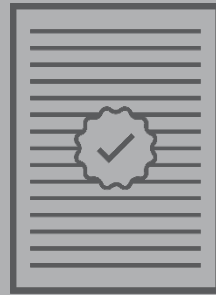
Jackson County, WV **KNOW YOUR RISK** (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Jackson County (Unincorporated Areas)/Jackson, WV



Your Hazard Mitigation Plan expired on **December 4, 2021**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Jackson County will continue to seek out opportunities to apply for Hazard Mitigation Assistance (HMA) funds for mitigation reconstruction, elevations, relocations, or acquisitions or identified at risk, repetitive loss, non-repetitive loss, substantial damaged, partially or completely demolished or destroyed properties within the County. If mitigation reconstruction is chosen, properties identified as partially or completely demolished, outside of the regulatory floodway, as identified by available flood hazard data, will be reconstructed in accordance with the standards established in the local floodplain ordinance and in accordance with the same conditions as an elevated structure. The County will comply with all acquisition, elevation, relocation, and mitigation reconstruction requirements, as per the HMA Guidance.
- Mitigation flash floods in the Evans Area where water covers the road and can isolate the area.
- Repair, replace, and/or reconstruct low-lying roadway in Kenna area that when flooded cuts off the PSD, EMS, and the VFD.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



02/11/2013
Date of Last CAV⁴

01/04/2018
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$36K

Category A: Debris
Removal

\$68K

Category B: Protective
Measures

\$108K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

2

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

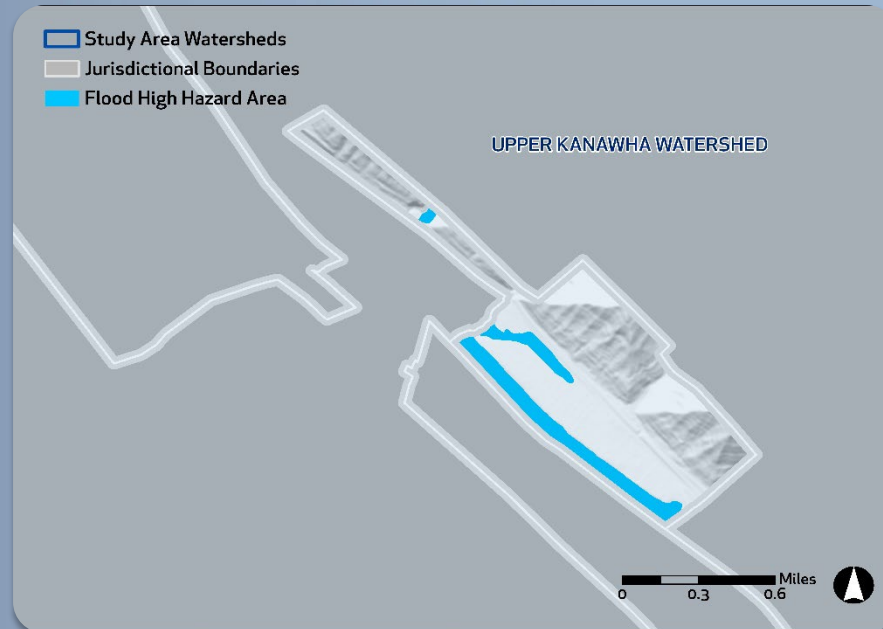
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Belle/Kanawha County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



04/15/1982
Initial FIRM¹ date

02/06/2008
Effective FIRM date

\$101K
Total paid losses²

10
Total paid claims²

15
Flood insurance policies in force

9
Policies in the effective flood high hazard area

695
Estimated structures in the community

115
Estimated structures in the flood high hazard area

6
Letters of Map Change

29
Flood-related countywide presidential disaster declarations

4
Paid claims outside of the effective flood high hazard area²

\$0
Repetitive Loss (RL) paid losses²

0
RL properties²

23%
of households spend 30% or more of their income on housing

15%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Belle/Kanawha, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Biennially dredge waterways to keep water below street level.
- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations
- Participate in county provided training on the enforcement of floodplain regulations.
- Support county efforts to utilize the media for the distribution and publication of hazard information.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



04/12/1993

Date of Last CAV⁴

04/20/2010

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$3.6M

Category A: Debris
Removal

\$23.4M

Category B: Protective
Measures

\$13.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

53

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

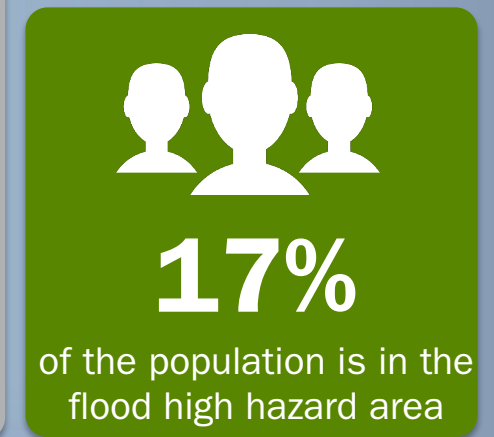
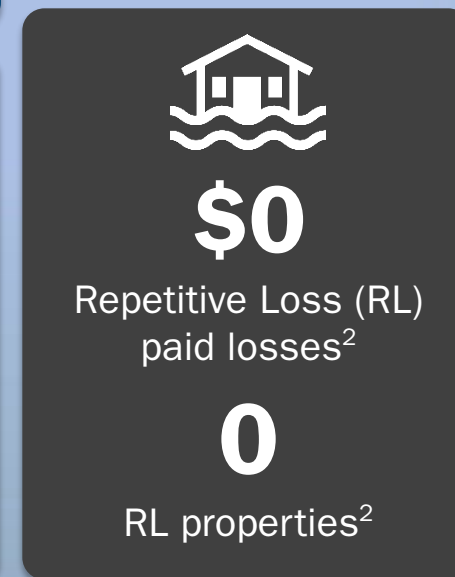
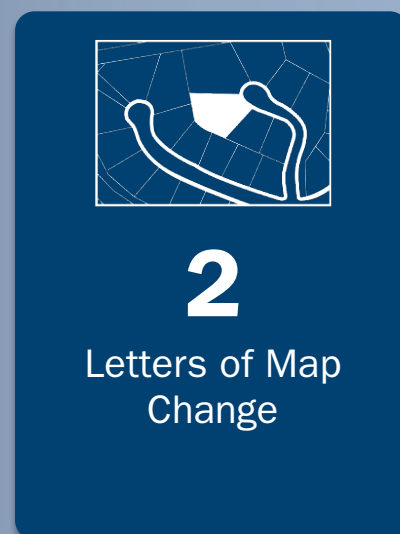
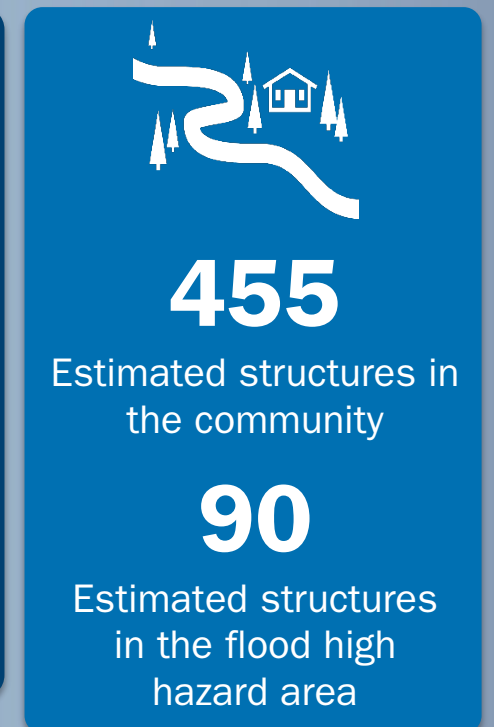
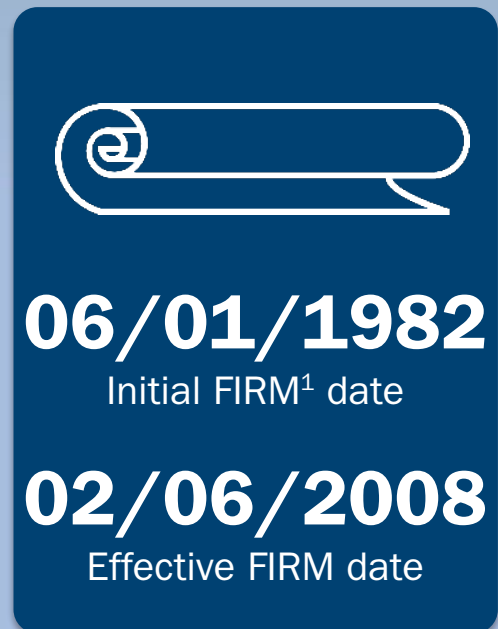
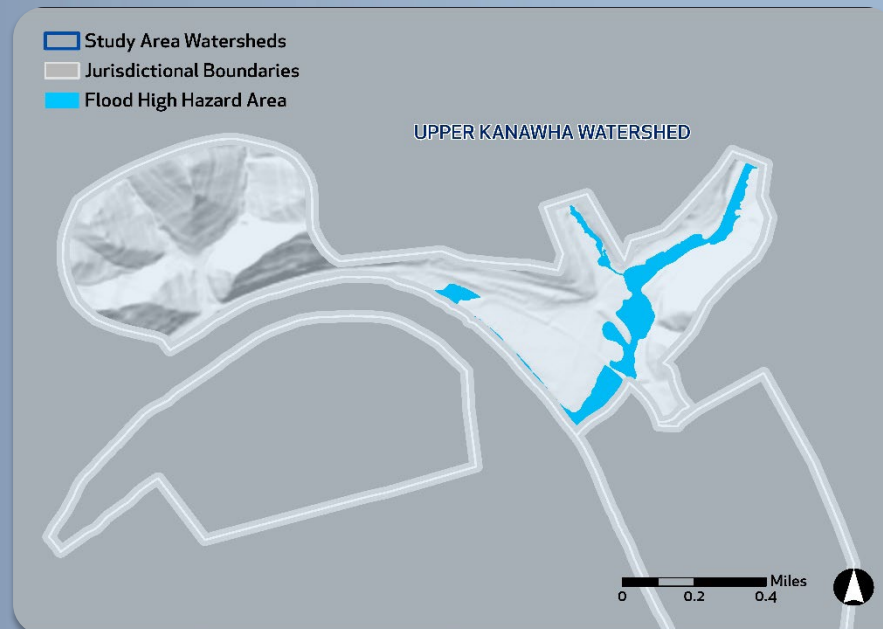
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Cedar Grove/Kanawha County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Cedar Grove/Kanawha, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Require a permit to build in a floodplain and certificate of elevation before utilities can be turned on in new structures.
- Continue to participate in the National Flood Insurance Program (NFIP).
- Participate in county provided training on the enforcement of floodplain regulations.
- Continue to enforce current floodplain regulations
- Support county efforts to utilize the media for the distribution and publication of hazard information.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



08/01/1990

Date of Last CAV⁴

04/20/2010

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$3.6M

Category A: Debris
Removal

\$23.4M

Category B: Protective
Measures

\$13.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

53

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

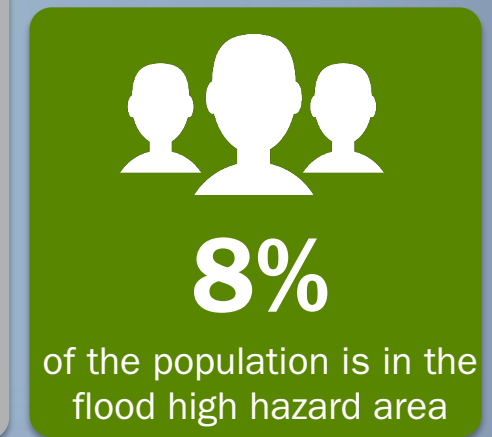
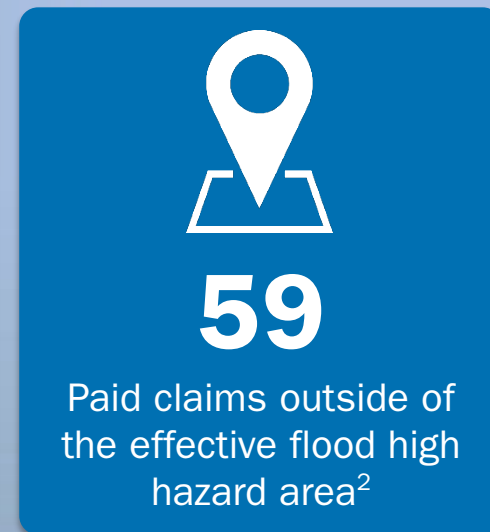
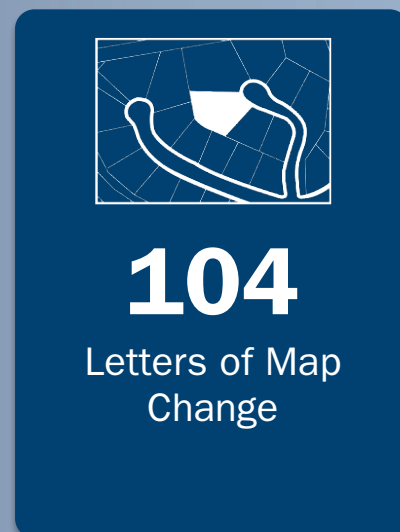
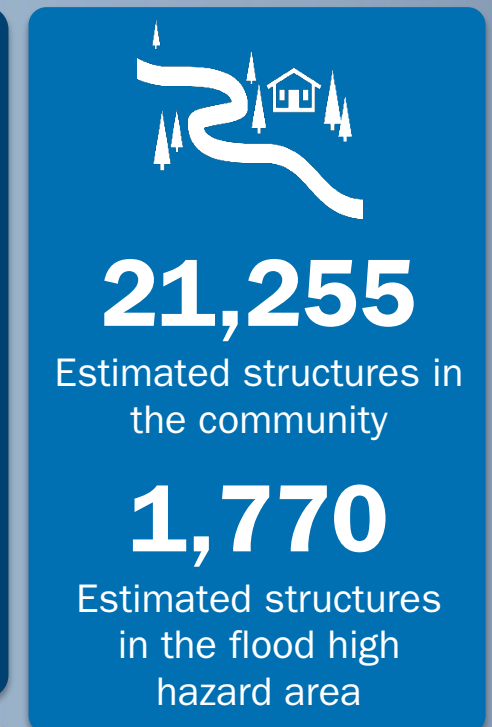
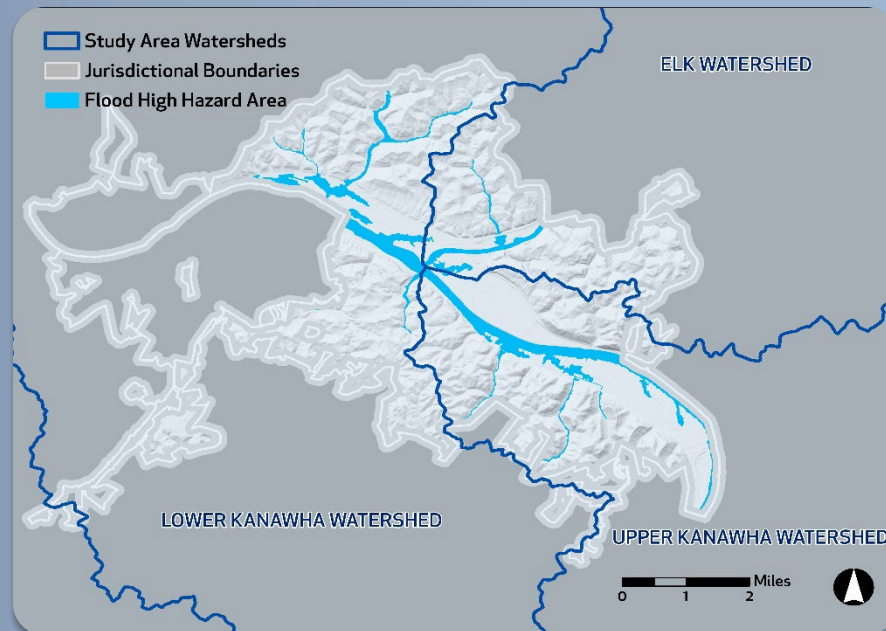
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

City of Charleston/Kanawha County, WV

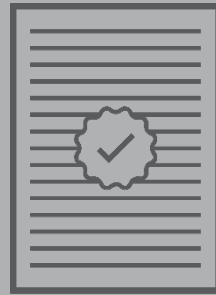
KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



City of Charleston/Kanawha, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Distribute information to all property owners in repetitive loss areas within the city of Charleston regarding potential flood hazards as required for participation in the Community Rating System.
- Continue to hold local courses on the National Flood Insurance Program (NFIP) for land-use organizations (e.g., realtors, bankers, construction companies, surveyors, and insurers).
- Implement a Geographic Information System with an emphasis on hazard analysis.
- Continue participating in the Community Rating System (CRS).
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.
- Identify property owners of RL and non-RL properties that may be willing to participate in future property acquisition and demolition projects.
- Add floodplain information to the Charleston Planning website.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Urban



10/21/2010
Date of Last CAV⁴

07/24/2017
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$3.6M

Category A: Debris
Removal

\$23.4M

Category B: Protective
Measures

\$13.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

53

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

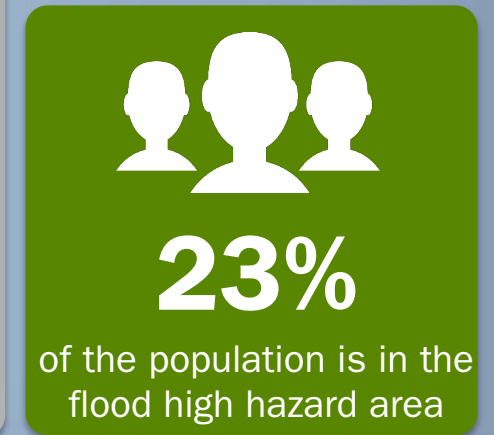
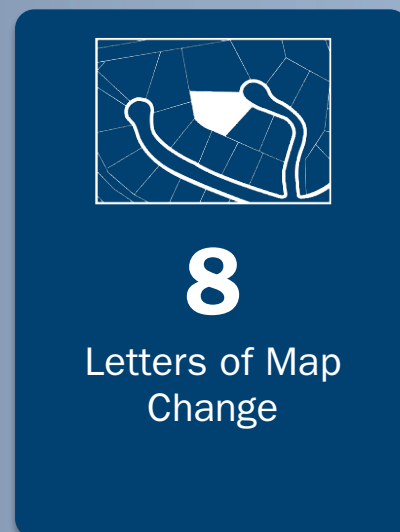
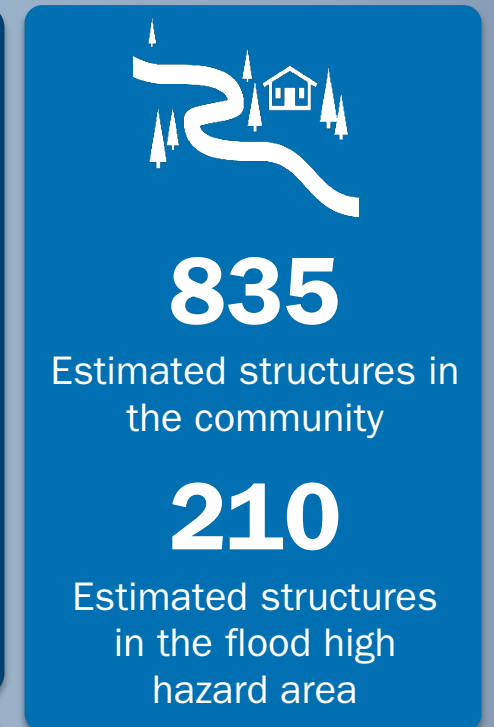
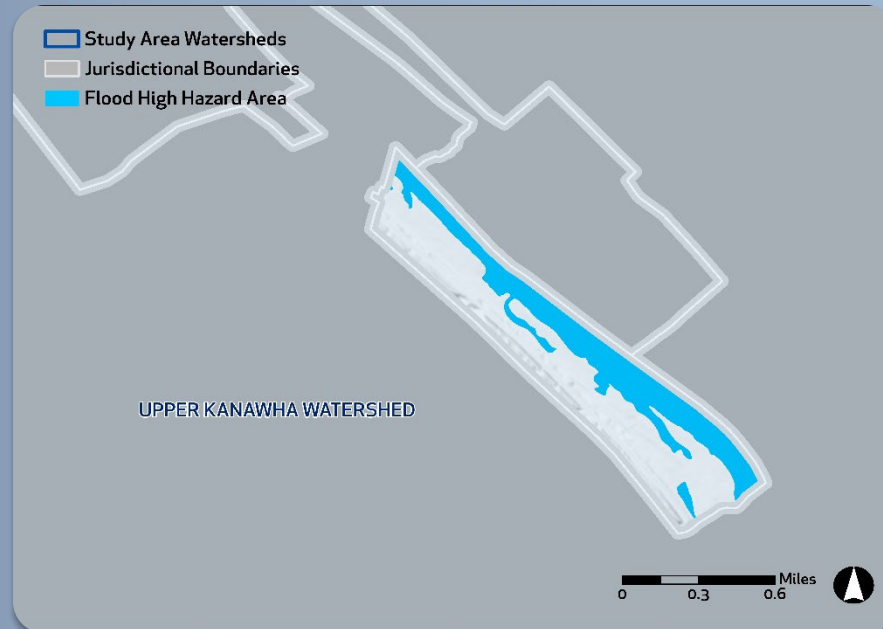
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Chesapeake/Kanawha County, WV

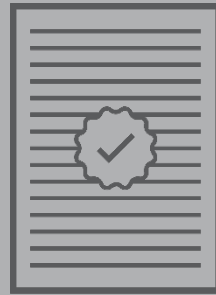
KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Chesapeake/Kanawha, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations
- Develop a Storm Water Improvement Plan.
- Perform repairs and improvements to the storm water system.
- Update and enforce new storm water ordinances.
- Create educational series for schools for best practices to maintain local water sources.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



11/15/1994

Date of Last CAV⁴

04/21/2010

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$3.6M

Category A: Debris
Removal

\$23.4M

Category B: Protective
Measures

\$13.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

53

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

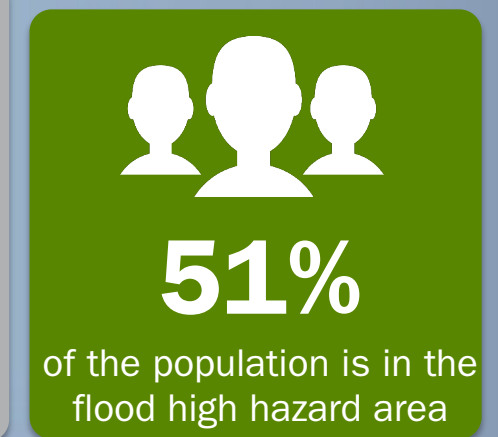
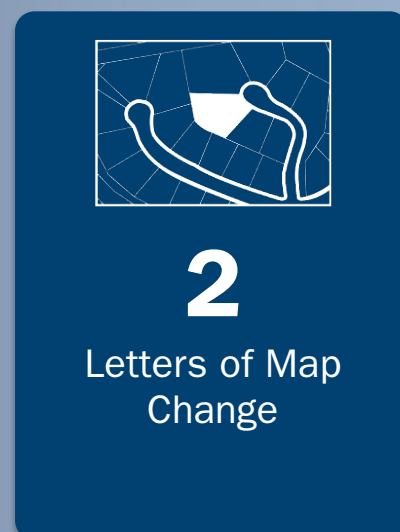
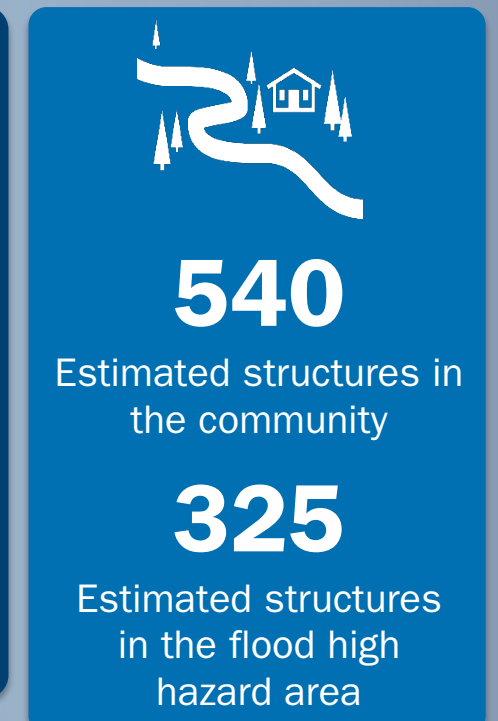
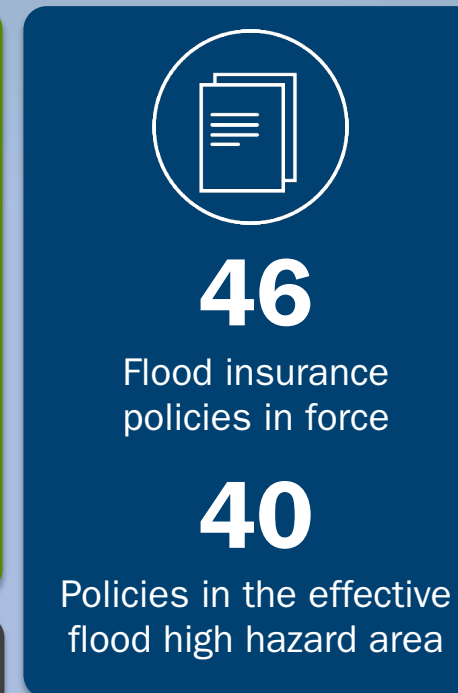
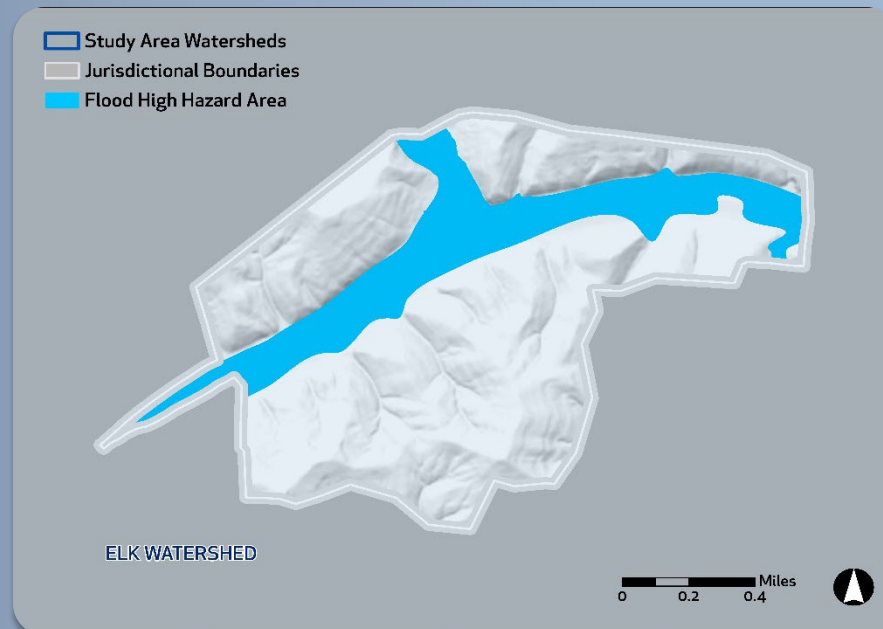
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Clendenin/Kanawha County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Clendenin/Kanawha, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to buy back repetitive loss properties.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.
- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



12/02/2015
Date of Last CAV⁴

10/09/2018
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program
NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$3.6M

Category A: Debris
Removal

\$23.4M

Category B: Protective
Measures

\$13.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

53

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

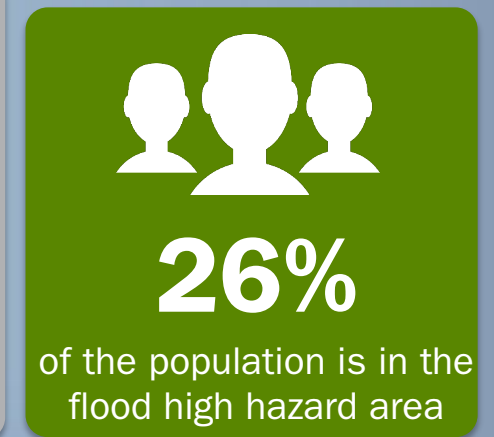
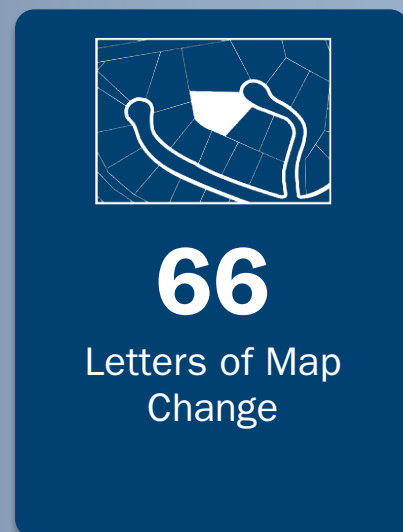
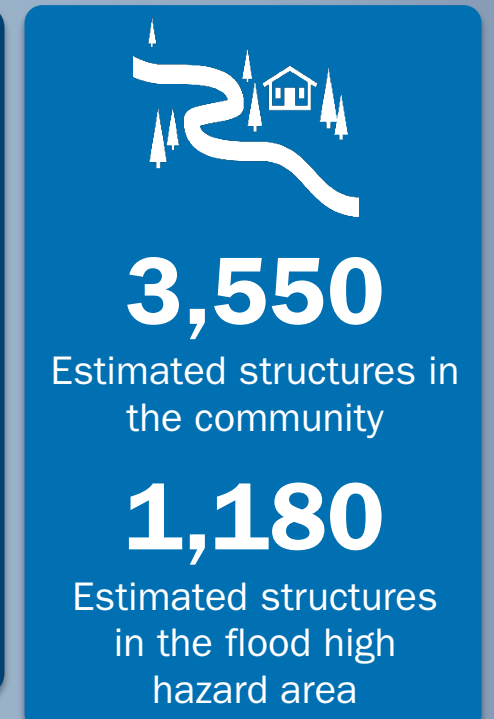
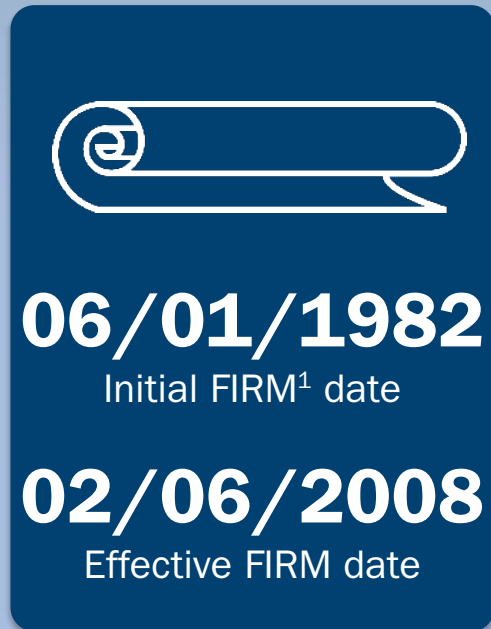
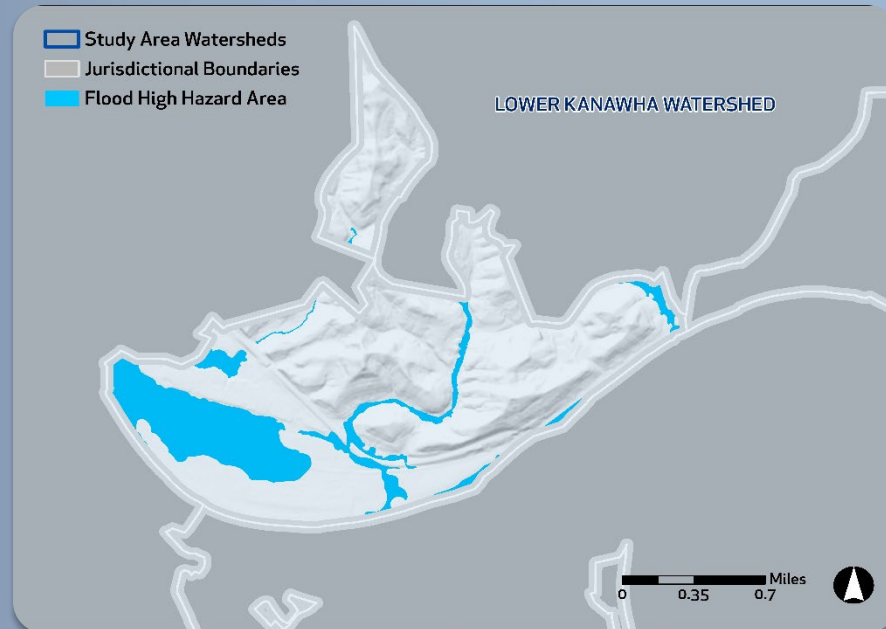
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

City of Dunbar/Kanawha County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



City of Dunbar/Kanawha, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations
- Continue to participate in the WV MS4 Permit Program.
- Support county efforts to utilize the media for the distribution and publication of hazard information.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



05/26/2011
Date of Last CAV⁴

04/20/2010
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$3.6M

Category A: Debris
Removal

\$23.4M

Category B: Protective
Measures

\$13.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

53

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

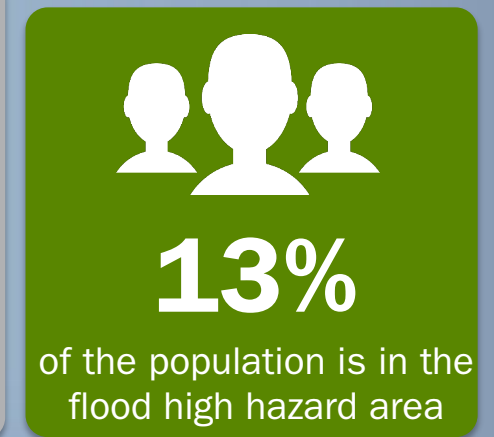
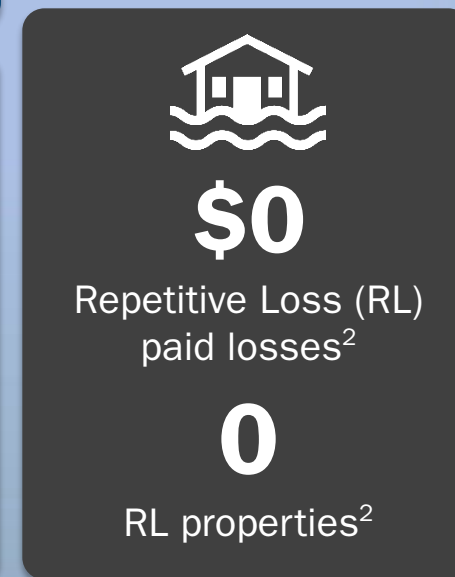
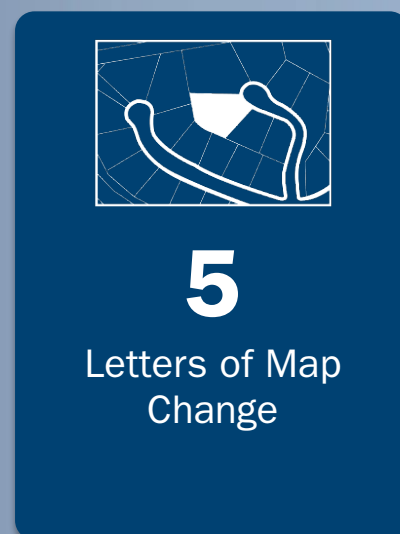
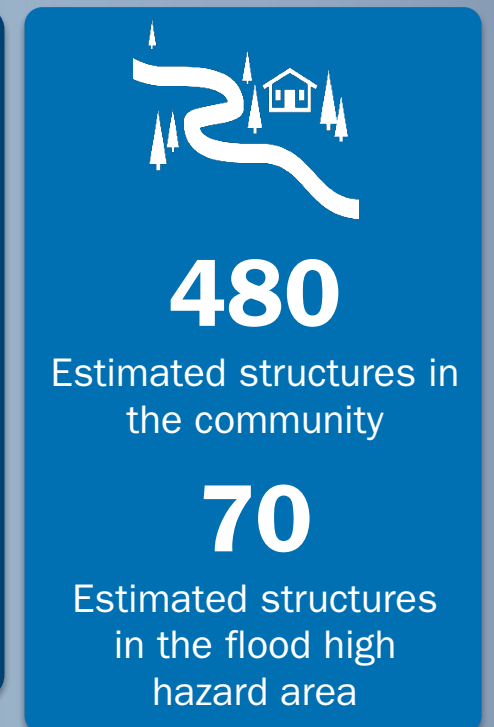
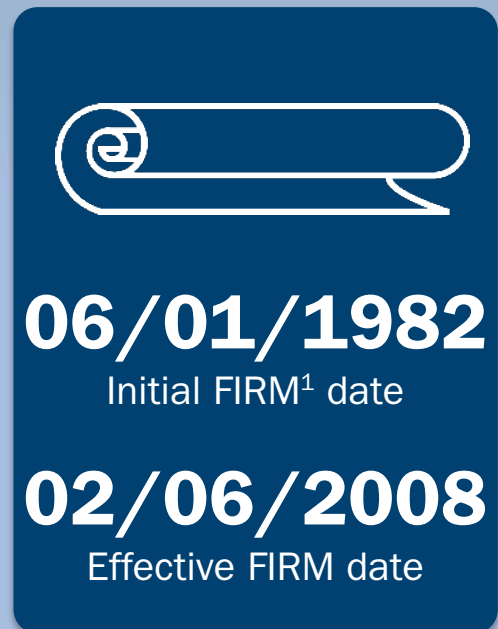
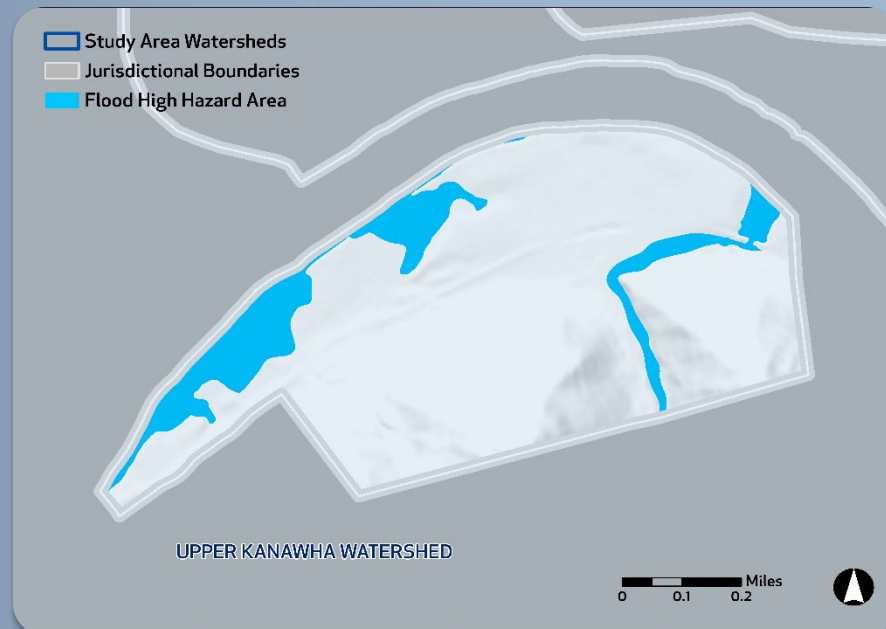
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of East Bank/Kanawha County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of East Bank/Kanawha, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations
- Replace municipal water pipelines.
- Support county efforts to utilize the media for the distribution and publication of hazard information.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



08/01/1990

Date of Last CAV⁴

11/09/2018

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$3.6M

Category A: Debris
Removal

\$23.4M

Category B: Protective
Measures

\$13.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

53

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

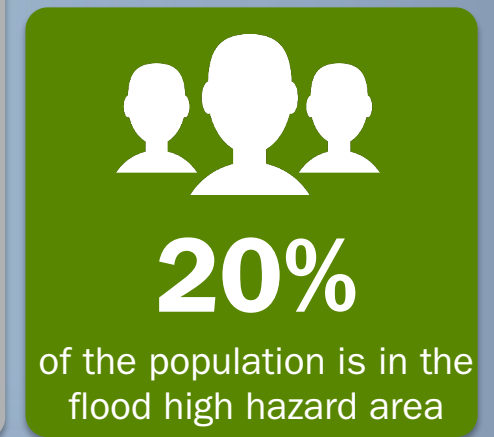
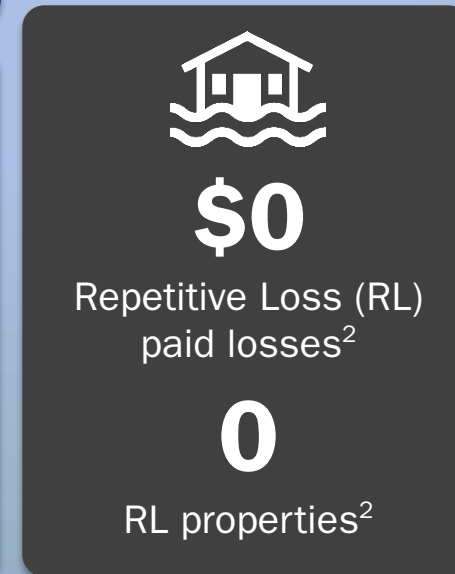
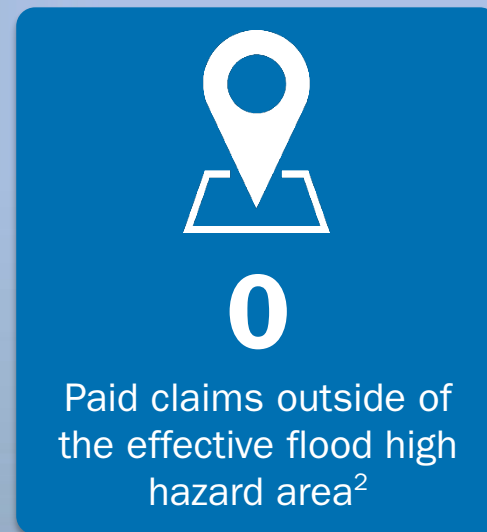
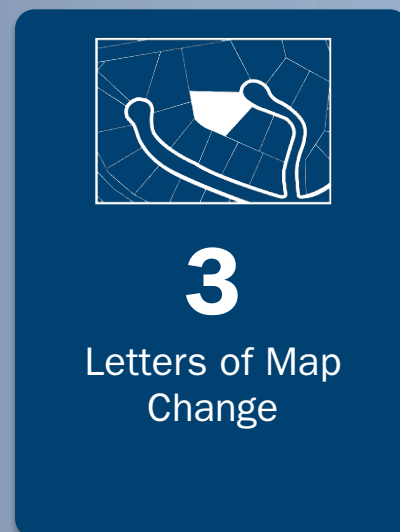
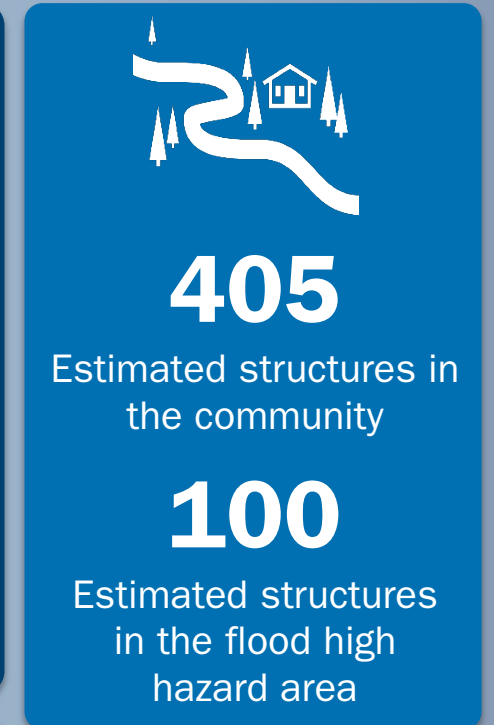
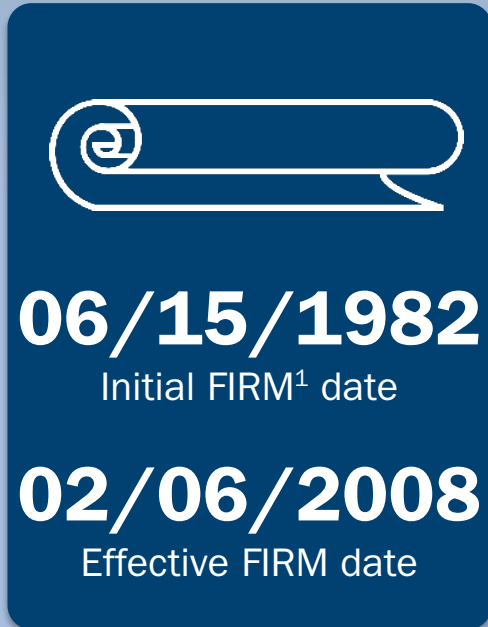
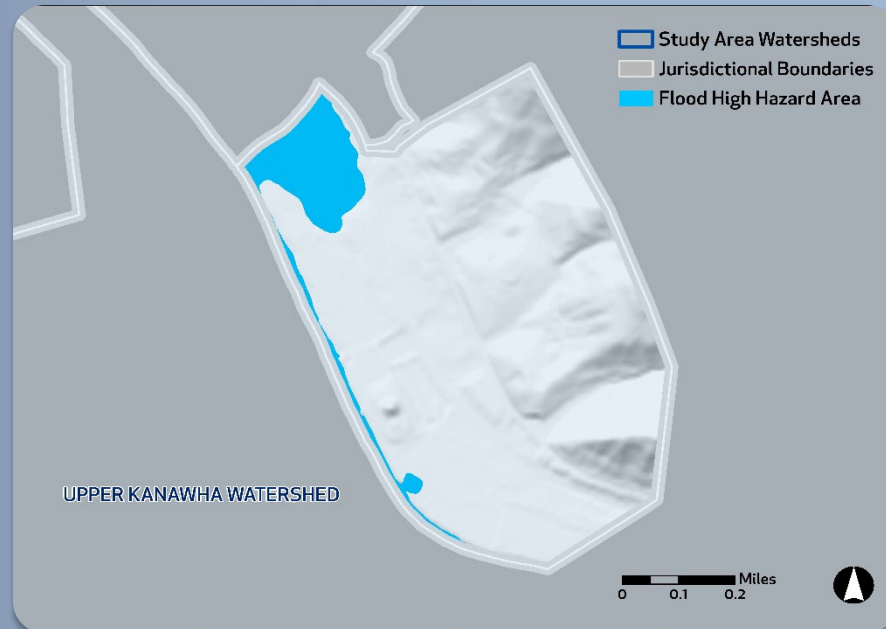
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Glasgow/Kanawha County, WV

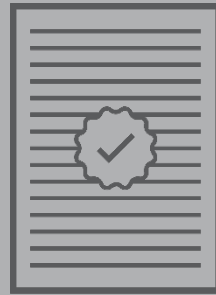
KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Glasgow/Kanawha, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations
- Replacing and improving current storm drains to reduce flooding.
- Support county efforts to utilize the media for the distribution and publication of hazard information.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



N/A

Date of Last CAV⁴

04/20/2010

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$3.6M

Category A: Debris
Removal

\$23.4M

Category B: Protective
Measures

\$13.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

53

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

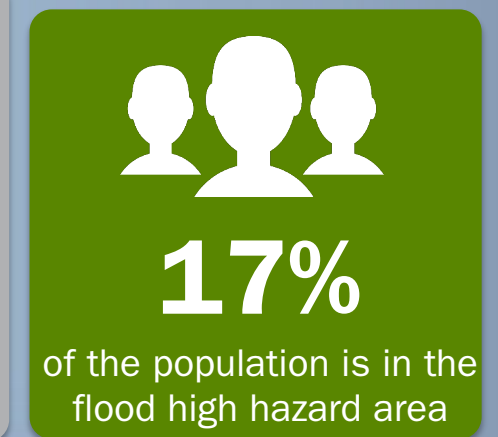
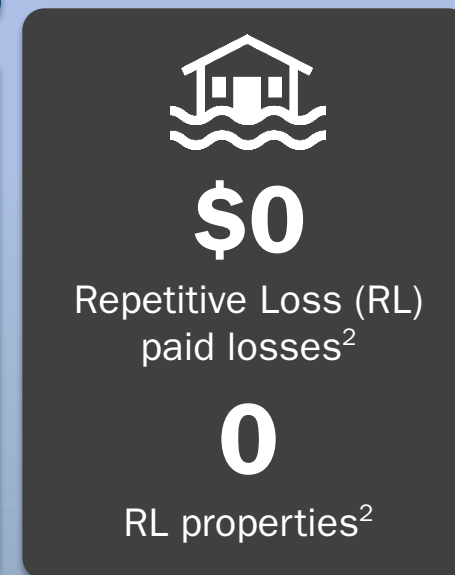
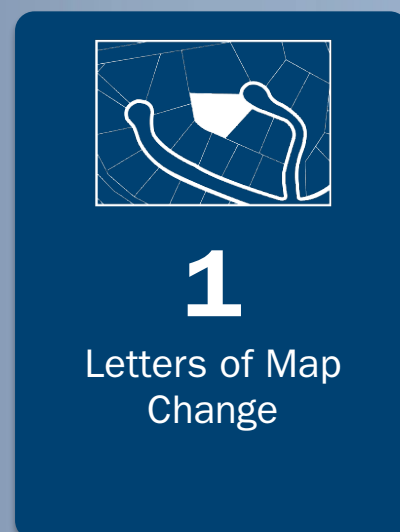
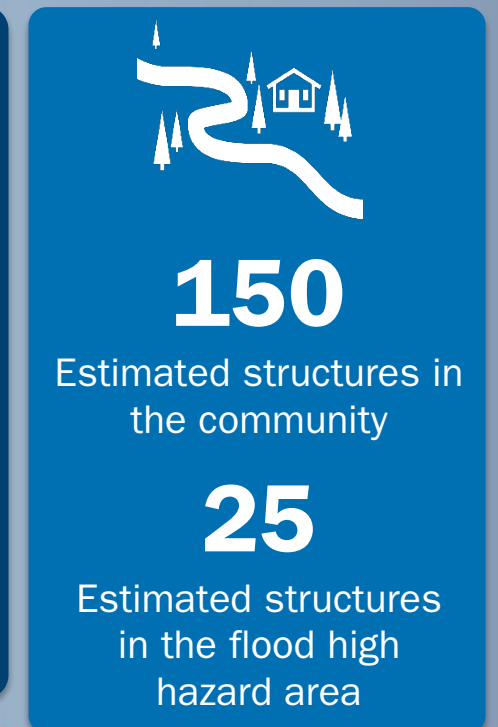
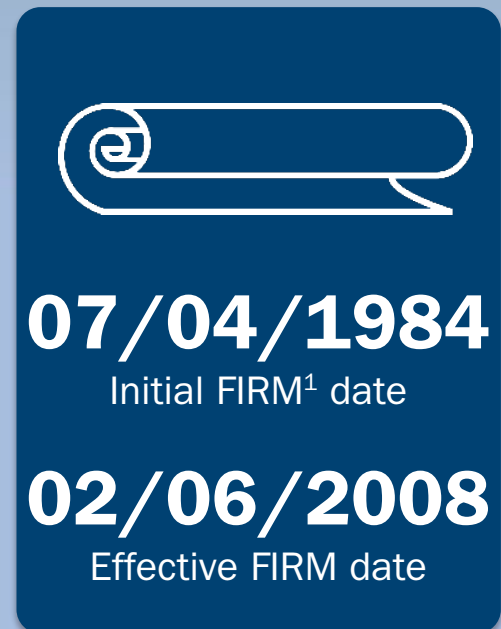
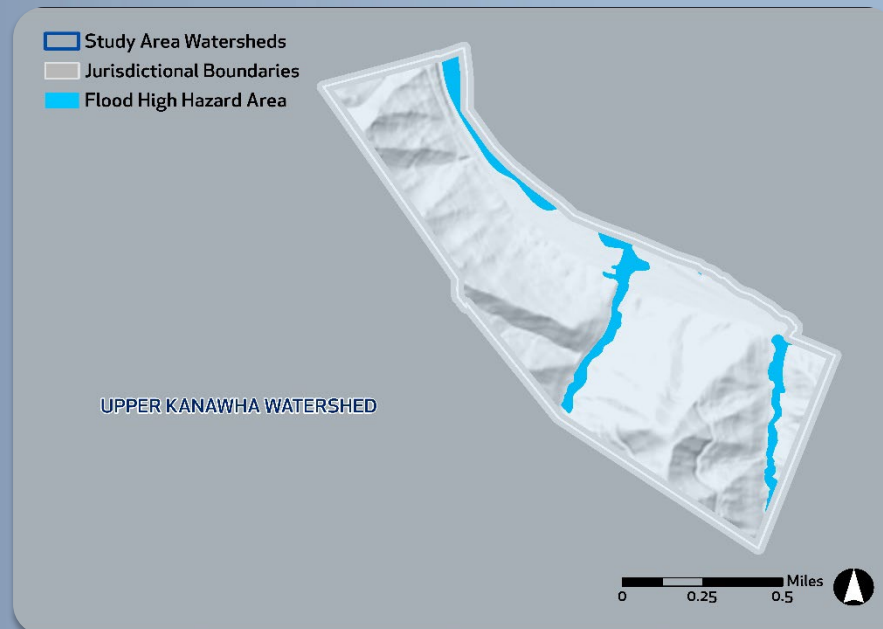
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Handley/Kanawha County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Handley/Kanawha, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations
- Support county efforts to utilize the media for the distribution and publication of hazard information.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



08/01/1990

Date of Last CAV⁴

11/09/2018

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$3.6M

Category A: Debris
Removal

\$23.4M

Category B: Protective
Measures

\$13.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

53

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

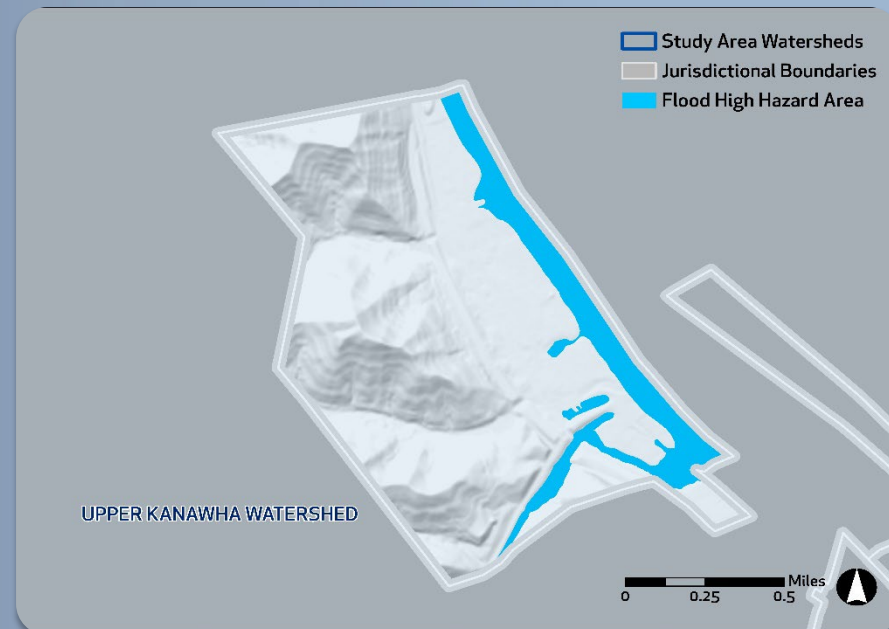
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Marmet/Kanawha County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



04/15/1982
Initial FIRM¹ date

02/06/2008
Effective FIRM date

\$19K
Total paid losses²

8
Total paid claims²

4
Flood insurance policies in force

3
Policies in the effective flood high hazard area

785
Estimated structures in the community

30
Estimated structures in the flood high hazard area

0
Letters of Map Change

29
Flood-related countywide presidential disaster declarations

0
Paid claims outside of the effective flood high hazard area²

\$17K
Repetitive Loss (RL) paid losses²

2
RL properties²

25%
of households spend 30% or more of their income on housing

2%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Marmet/Kanawha, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations
- Support county efforts to utilize the media for the distribution and publication of hazard information.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



08/02/1990

Date of Last CAV⁴

04/21/2010

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$3.6M

Category A: Debris
Removal

\$23.4M

Category B: Protective
Measures

\$13.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

53

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

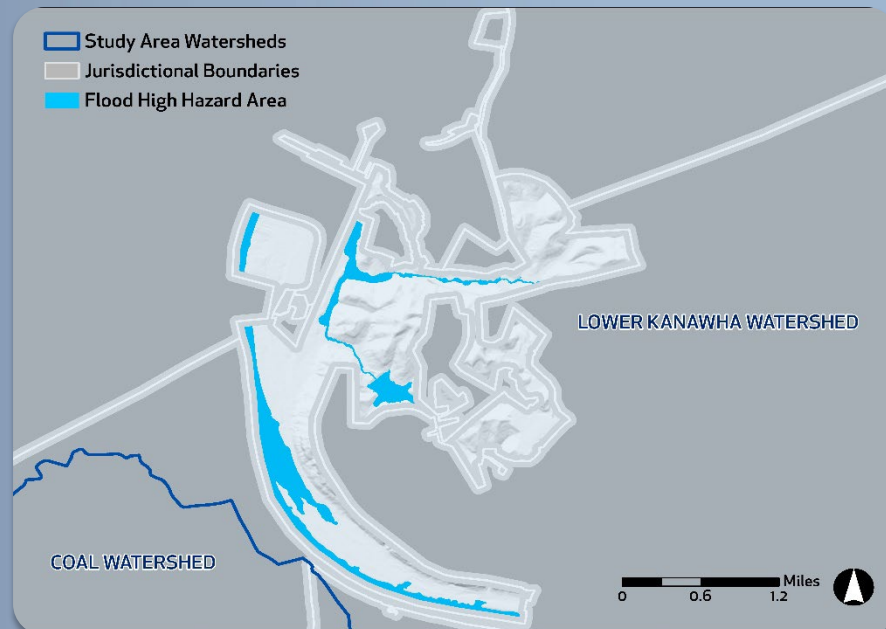
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

City of Nitro/Kanawha County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



04/15/1982
Initial FIRM¹ date

02/06/2008
Effective FIRM date

\$190K
Total paid losses²

47
Total paid claims²

91
Flood insurance policies in force

77
Policies in the effective flood high hazard area

3,300
Estimated structures in the community

635
Estimated structures in the flood high hazard area

46
Letters of Map Change

29
Flood-related countywide presidential disaster declarations

13
Paid claims outside of the effective flood high hazard area²

\$112K
Repetitive Loss (RL) paid losses²

8
RL properties²

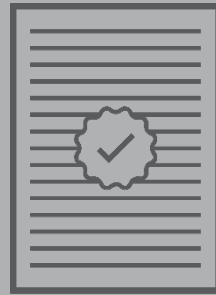
31%
of households spend 30% or more of their income on housing

17%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



City of Nitro/Kanawha, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations
- Relocate or acquire and remove structures from the floodplains and SFHA. Also consider elevation and mitigation reconstruction, as appropriate.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



04/29/2010
Date of Last CAV⁴

03/02/2007
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$3.6M

Category A: Debris
Removal

\$23.4M

Category B: Protective
Measures

\$13.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

53

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

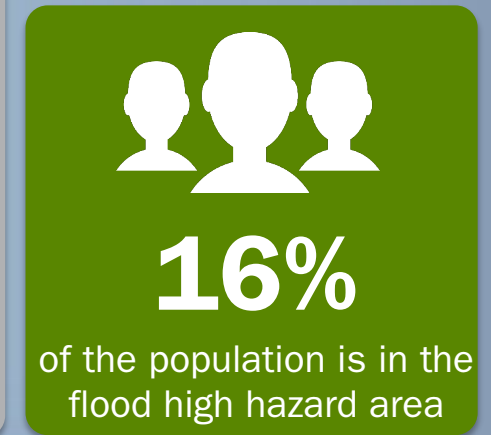
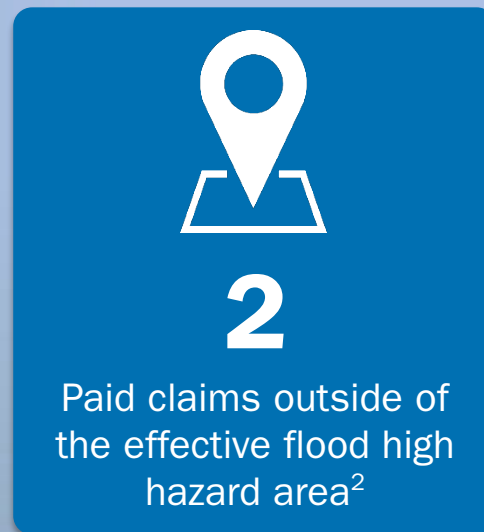
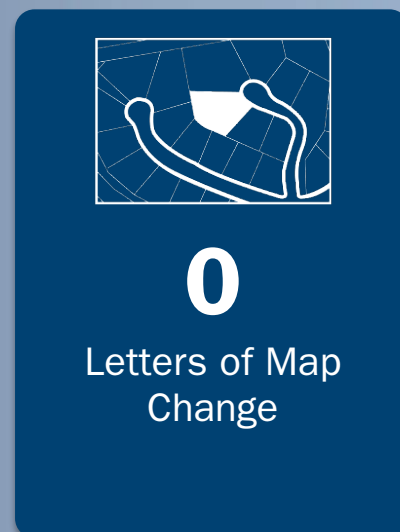
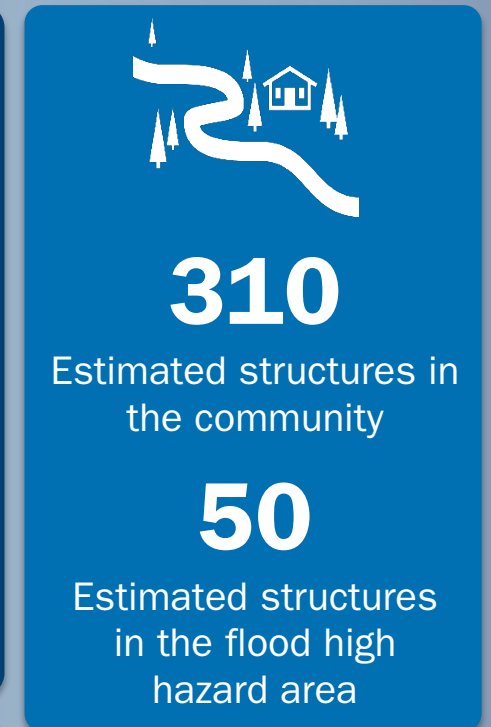
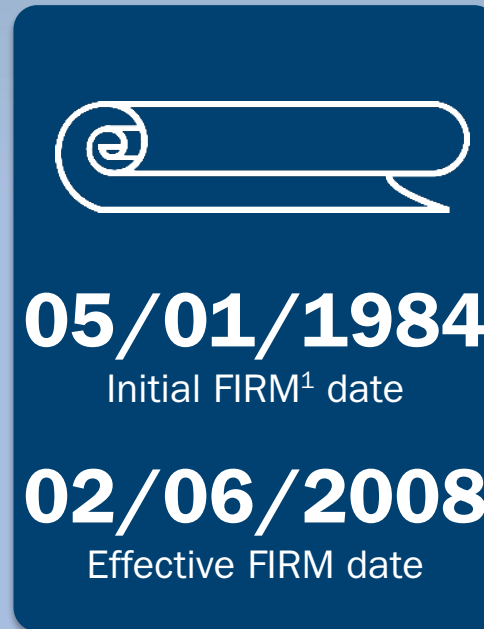
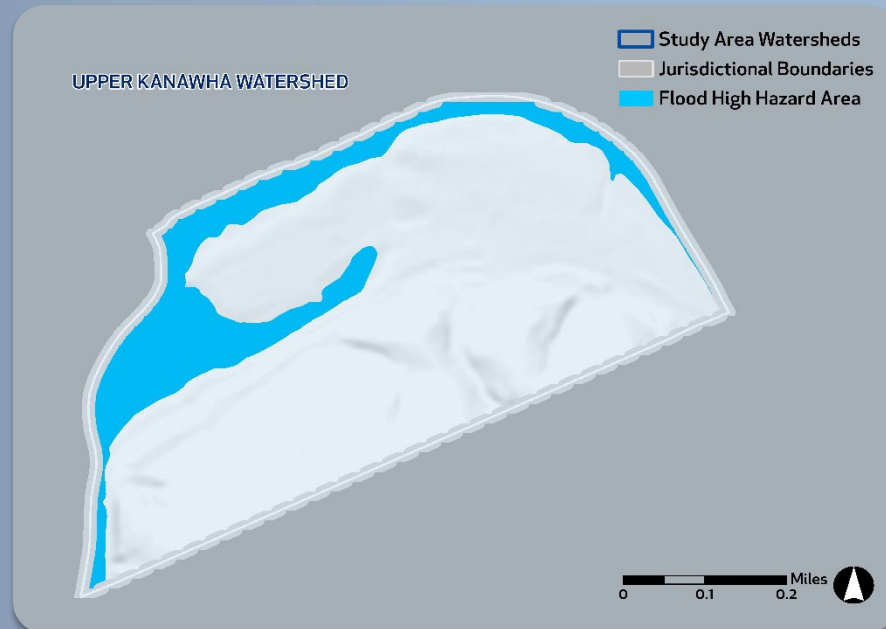
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Pratt/Kanawha County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Pratt/Kanawha, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations
- Support county efforts to utilize the media for the distribution and publication of hazard information.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



08/01/1990
Date of Last CAV⁴

08/06/2010
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$3.6M

Category A: Debris
Removal

\$23.4M

Category B: Protective
Measures

\$13.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

53

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

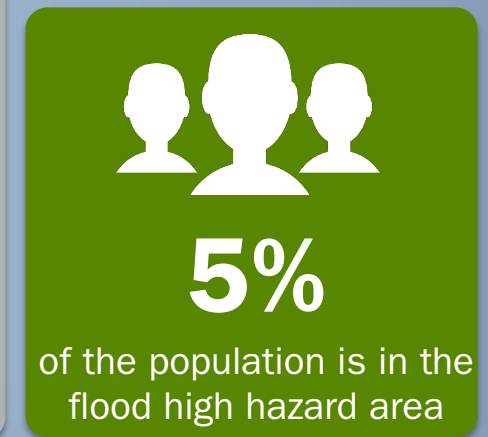
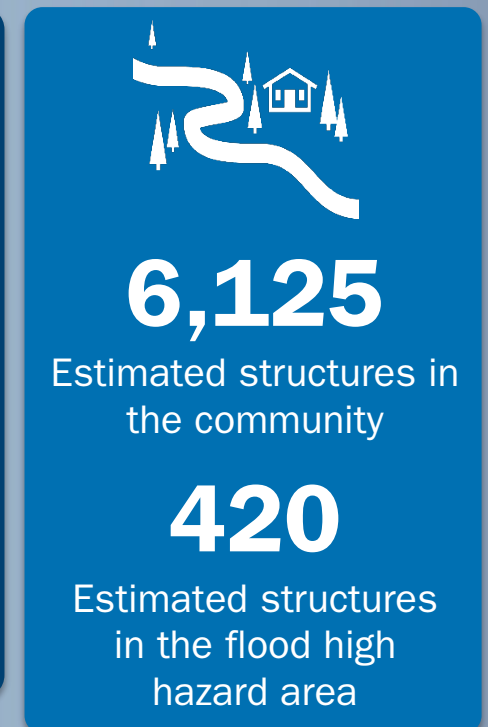
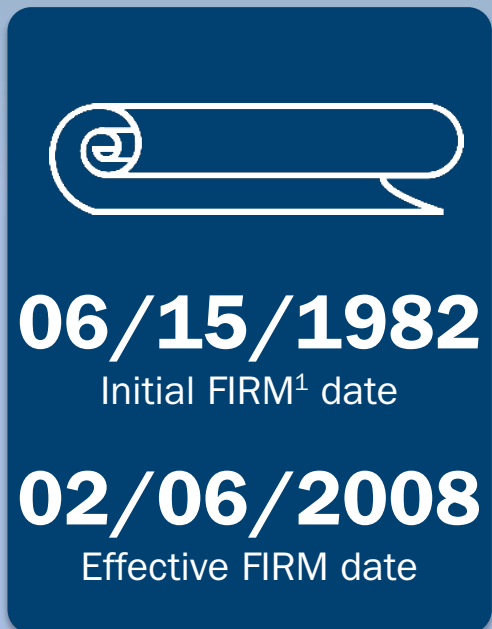
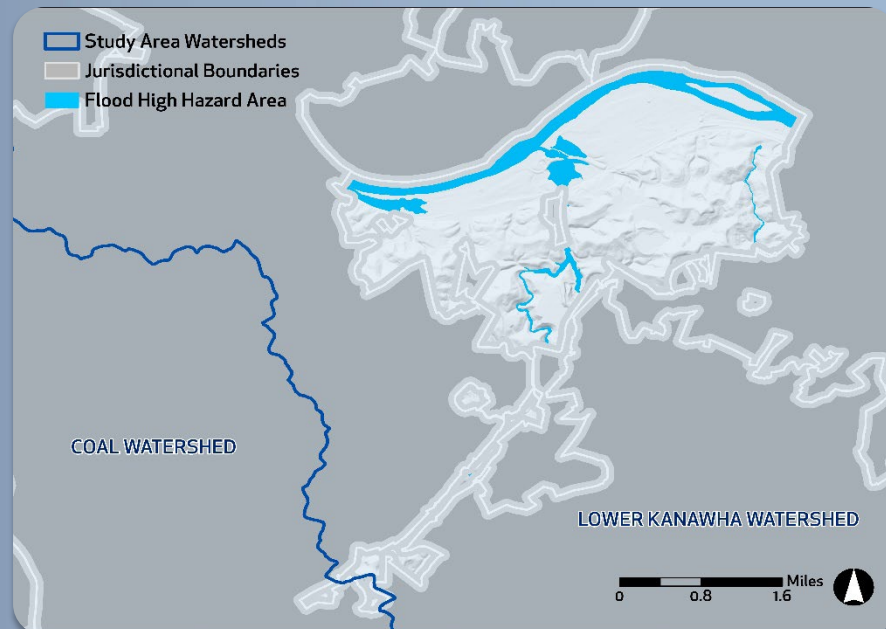
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

City of South Charleston/Kanawha County, WV

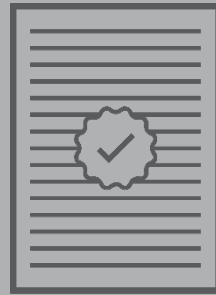
KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



City of South Charleston/Kanawha, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations
- Buy out six residences in low lying areas.
- Support county efforts to utilize the media for the distribution and publication of hazard information.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Urban



11/30/2015
Date of Last CAV⁴

04/22/2010
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$3.6M

Category A: Debris
Removal

\$23.4M

Category B: Protective
Measures

\$13.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

53

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

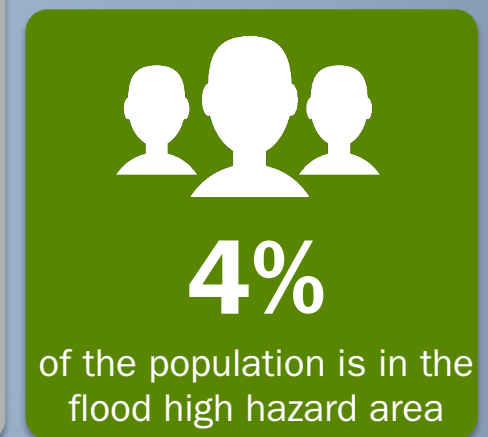
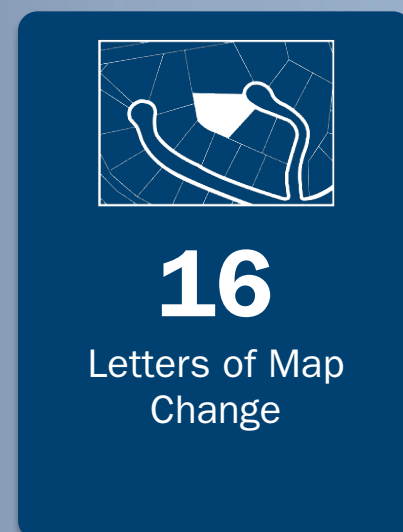
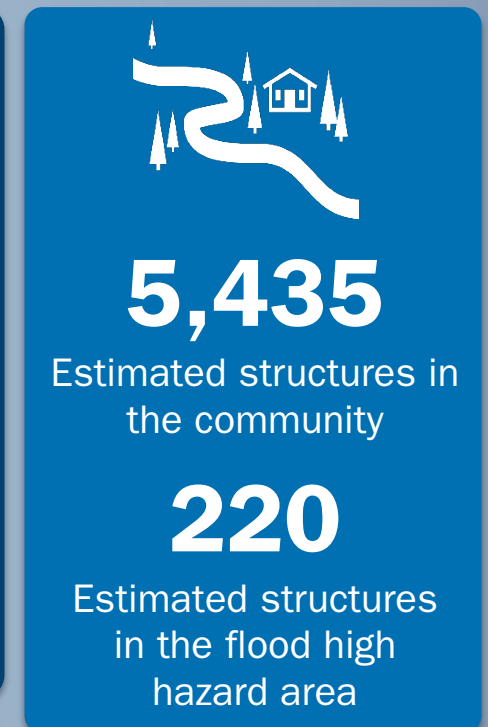
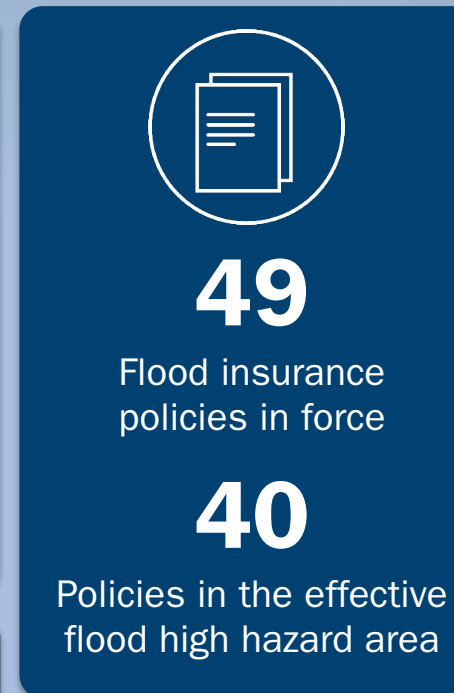
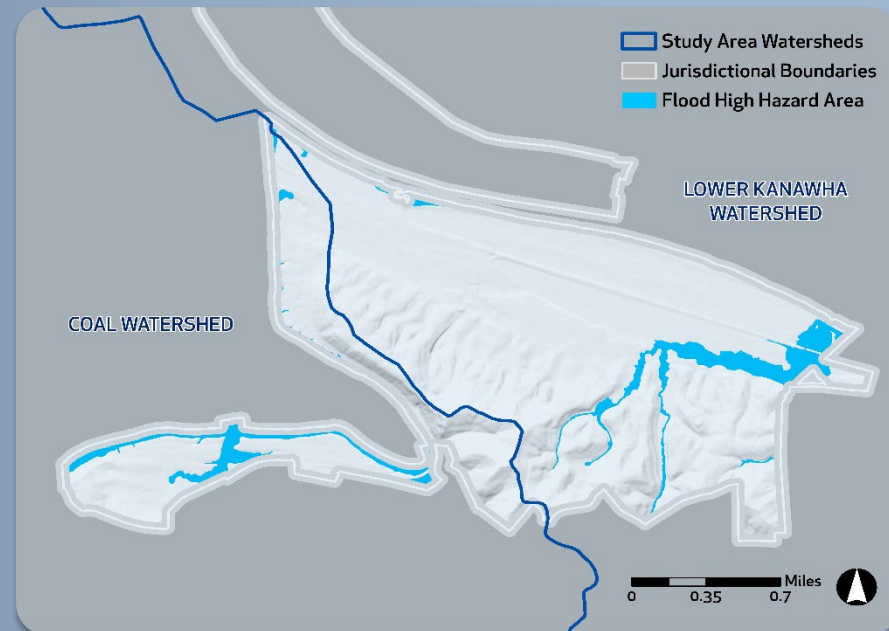
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

City of St. Albans/Kanawha County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



City of St. Albans/Kanawha, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations
- Continue to update municipal website to provide information on storm water management.
- Continue to participate in WV MS4 permitting process.
- Support county efforts to utilize the media for the distribution and publication of hazard information.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Suburban



03/23/2016
Date of Last CAV⁴

02/17/2016
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program
NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$3.6M

Category A: Debris
Removal

\$23.4M

Category B: Protective
Measures

\$13.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

53

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

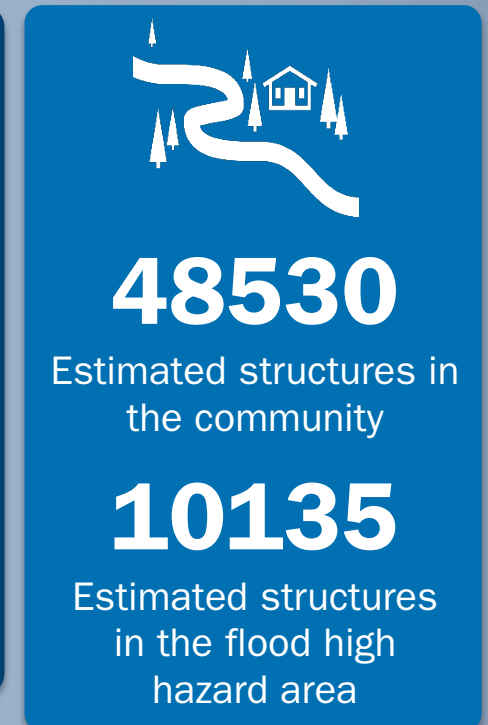
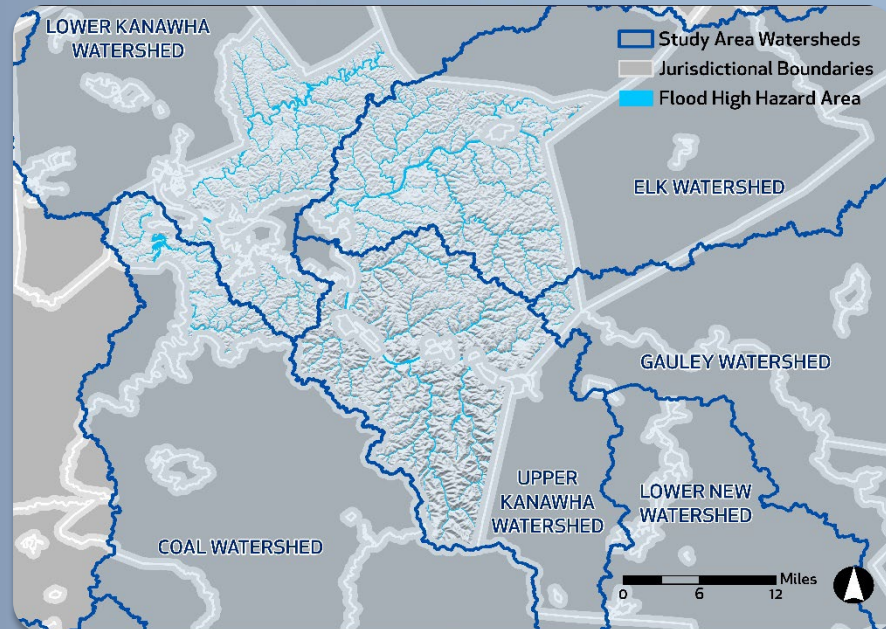
1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

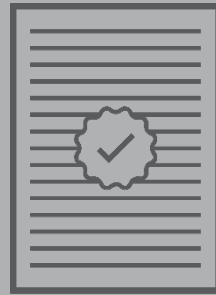
Kanawha County (Unincorporated Areas)/ Kanawha County, WV **KNOW YOUR RISK** (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Kanawha County (Unincorporated Areas)/Kanawha, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to hold courses on the National Flood Insurance Program for realtors, banks, and insurers.
- Work with municipalities to update all floodplain ordinances adopted prior to 1987.
- Provide additional training to county and municipal personnel responsible for the enforcement of the floodplain regulations.
- Explore participation in the Community Rating System (CRS).
- Maintain a database of information on all repetitive loss properties including maps.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.
- Work with WV Department of Transportation to identify areas of frequent roadway flooding and develop mitigation strategies.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



08/18/2014

Date of Last CAV⁴

01/25/2018

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$3.6M

Category A: Debris
Removal

\$23.4M

Category B: Protective
Measures

\$13.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

53

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

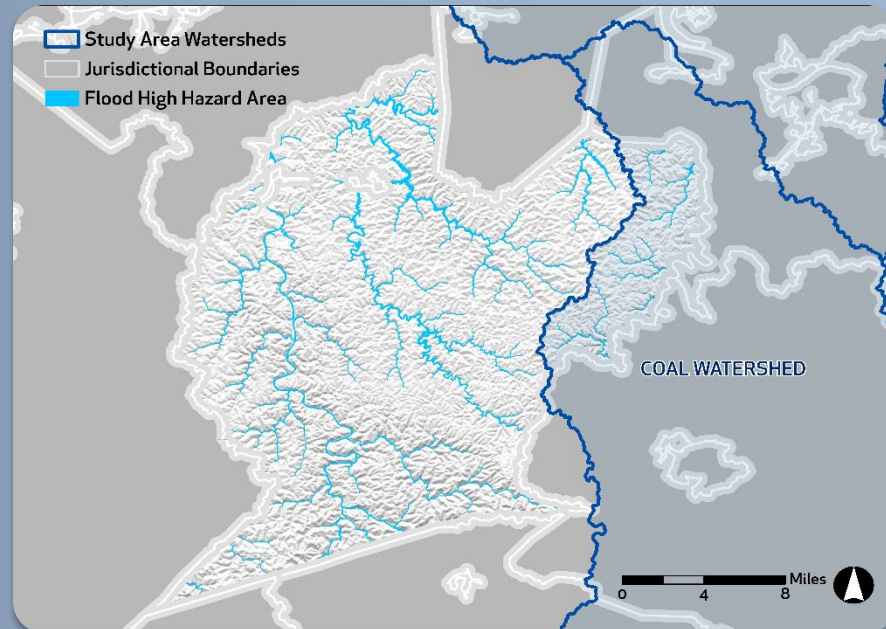
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Lincoln County (Unincorporated Areas)/


Lincoln County, WV **KNOW YOUR RISK** (The information presented below are estimates as of August 2022.)



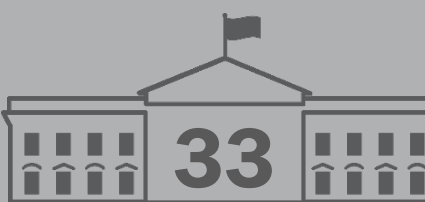

09/18/1987
 Initial FIRM¹ date
10/16/2013
 Effective FIRM date


\$4.1M
 Total paid losses²
293
 Total paid claims²


123
 Flood insurance policies in force
75
 Policies in the effective flood high hazard area


11,865
 Estimated structures in the community
2,845
 Estimated structures in the flood high hazard area



82
 Letters of Map Change


33
 Flood-related countywide presidential disaster declarations


92
 Paid claims outside of the effective flood high hazard area²


\$2.7M
 Repetitive Loss (RL) paid losses²
43
 RL properties²


17%
 of households spend 30% or more of their income on housing


24%
 of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Lincoln County (Unincorporated Areas)/Lincoln, WV



Your Hazard Mitigation Plan has been approved through **April 25, 2023**, and now is the time to review it. Some projects you identified to reduce flood risk include the following:

- Educate the public in non-compliant development areas about permitting in flood zones.
- Acquisition of 7 structures.
- Continue to identify and replace private stream crossings.
- Partner with government agencies on the need for permitting for buildings related to flooding.
- Update the countywide permitting process which requires residents and/or developers to file a permit with the county before beginning any new construction as a means of regulating floodplain development.
- Continue to participate in acquisition/demolition, relocation, mitigation reconstruction, and elevation projects.
- Coordinate to promote buying flood insurance.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



N/A

Date of Last CAV⁴

08/04/2016

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$41K

Category A: Debris
Removal

\$1.1M

Category B: Protective
Measures

\$511K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

4

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

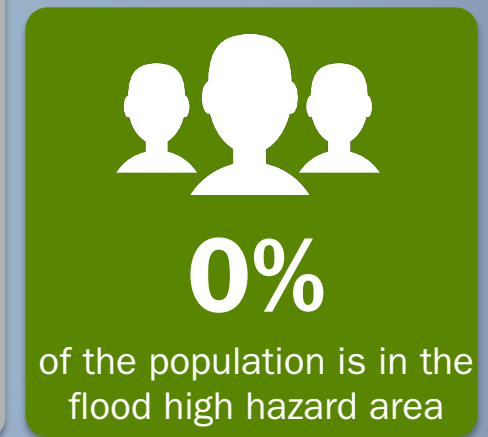
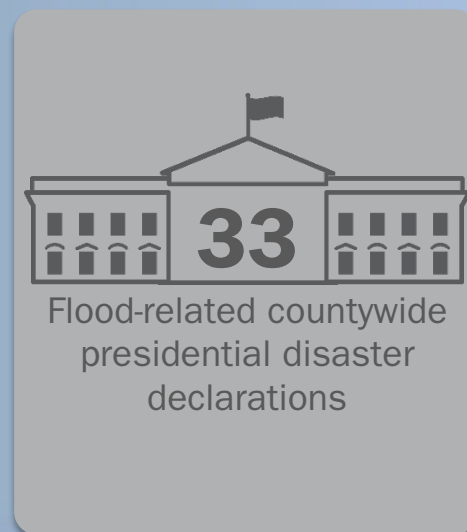
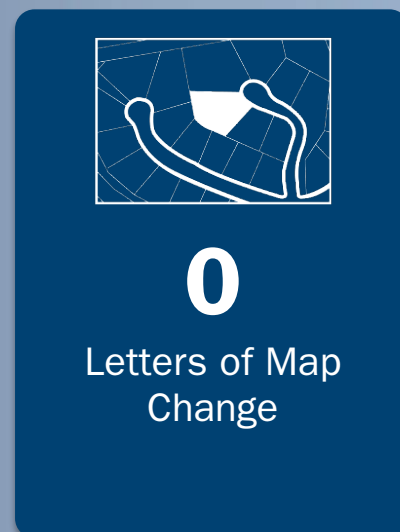
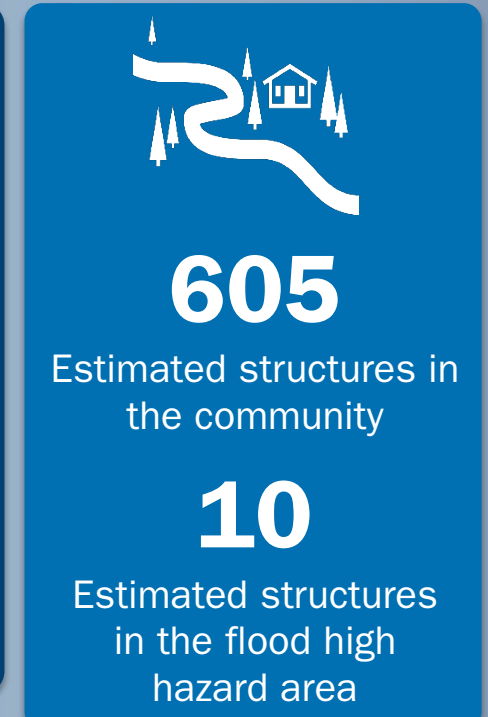
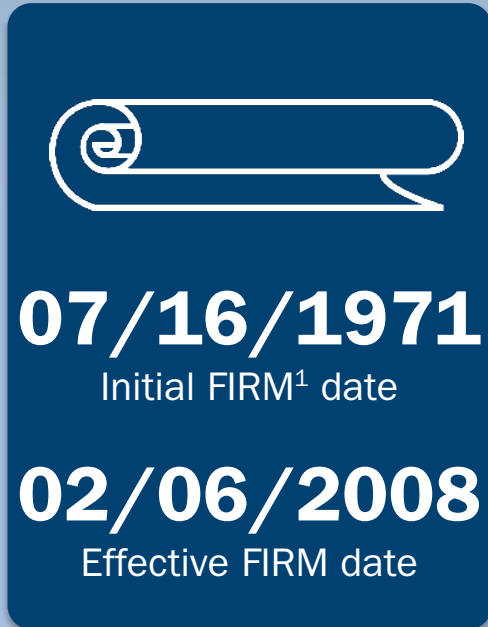
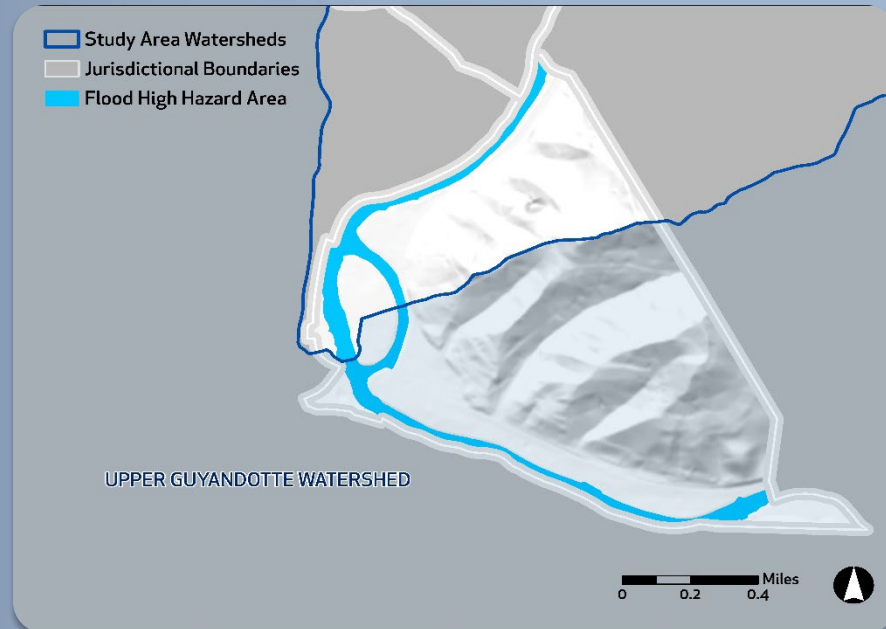
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

City of Logan/Logan County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



City of Logan/Logan, WV



Your Hazard Mitigation Plan has been approved through **April 25, 2023**, and now is the time to review it. Some projects you identified to reduce flood risk include the following:

- Periodically clean culverts and prioritize culvert replacements.
- Develop a regular stream cleaning schedule.
- Continue to participate in acquisition/demolition, relocation, mitigation reconstruction, and elevation projects.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



06/15/2011
Date of Last CAV⁴

07/12/2010
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$654K

Category A: Debris
Removal

\$201K

Category B: Protective
Measures

\$2.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

9

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

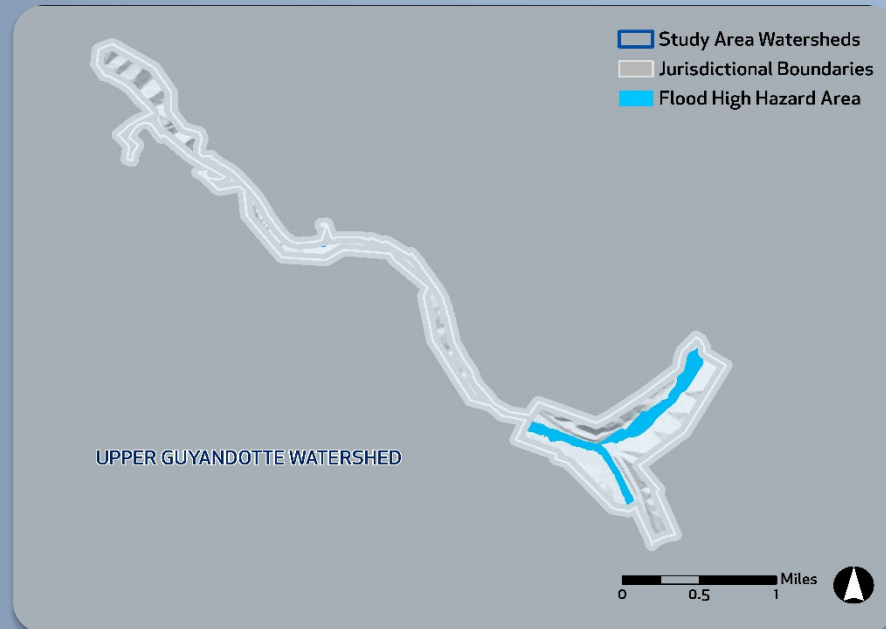
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Man/Logan County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



09/10/1971
Initial FIRM¹ date

02/06/2008
Effective FIRM date

\$34K
Total paid losses²

17
Total paid claims²

19
Flood insurance policies in force

15
Policies in the effective flood high hazard area

390
Estimated structures in the community

140
Estimated structures in the flood high hazard area

1
Letters of Map Change

33
Flood-related countywide presidential disaster declarations

6
Paid claims outside of the effective flood high hazard area²

\$24K
Repetitive Loss (RL) paid losses²

2
RL properties²

13%
of households spend 30% or more of their income on housing

32%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Man/Logan, WV



Your Hazard Mitigation Plan has been approved through **April 25, 2023**, and now is the time to review it. Some projects you identified to reduce flood risk include the following:

- Identify storm water backup areas and determine costs to correct those problems.
- Periodically clean culverts and prioritize culvert replacements.
- Develop a regular stream cleaning schedule.
- Continue to participate in acquisition/demolition, relocation, mitigation reconstruction, and elevation projects.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



08/16/1984

Date of Last CAV⁴

12/11/2018

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$654K

Category A: Debris
Removal

\$201K

Category B: Protective
Measures

\$2.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

9

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

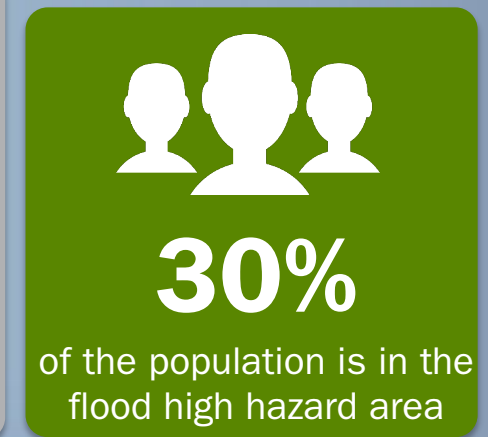
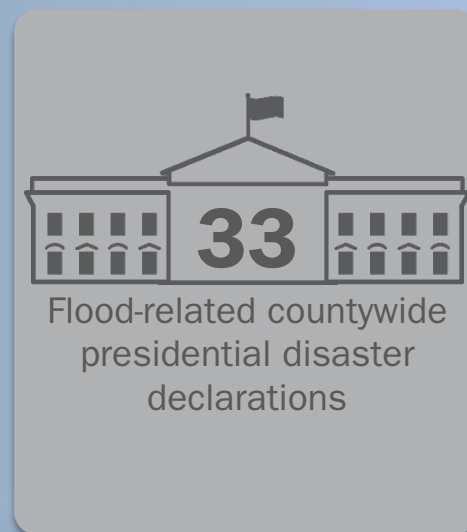
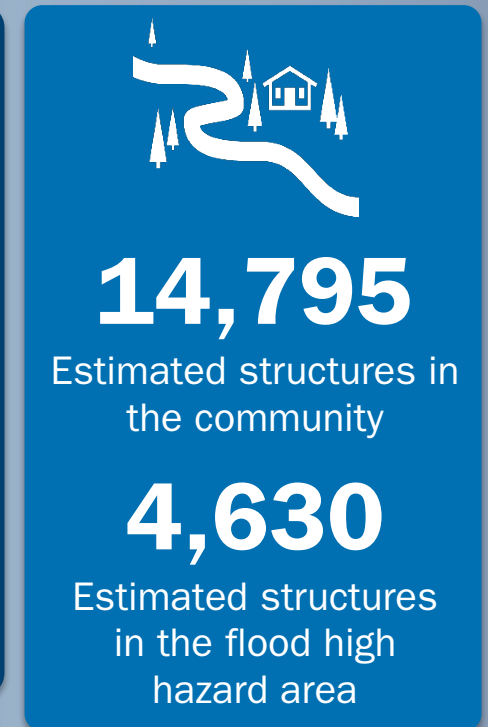
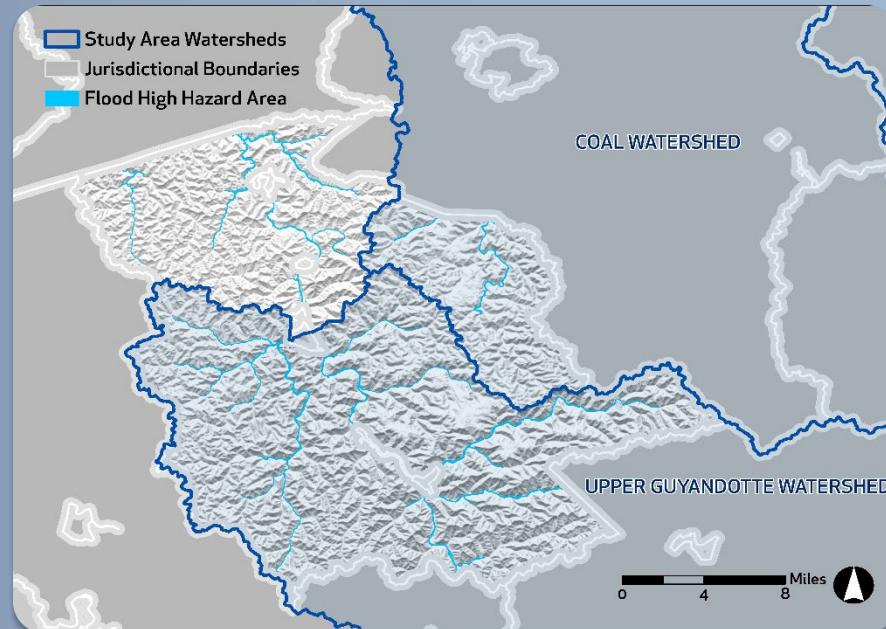
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Logan County (Unincorporated Areas)/Logan County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Logan County (Unincorporated Areas)/Logan, WV



Your Hazard Mitigation Plan has been approved through **April 25, 2023**, and now is the time to review it. Some projects you identified to reduce flood risk include the following:

- Support the design of roadways at a minimum of the 100-year base flood elevation.
- Elevation of 1 structure; acquisition of 2 structures; reconstruction of 2 structures.
- Mapping.
- Identify private water crossings in the county that could exacerbate flood problems should they fail and seek to replace them.
- Develop a regular stream cleaning schedule.
- Continue to participate in acquisition/demolition, relocation, mitigation reconstruction, and elevation projects
- Complete re-mapping of the Cherry Tree project

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



08/13/2018

Date of Last CAV⁴

10/15/2018

Date of Last CAC⁴



PARTICIPATING

in the National Flood
Insurance Program

NOT PARTICIPATING

in the Community
Rating System



Countywide Public
Assistance received

\$654K

Category A: Debris
Removal

\$201K

Category B: Protective
Measures

\$2.2M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

9

Hazard Mitigation Grant
Program

1

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

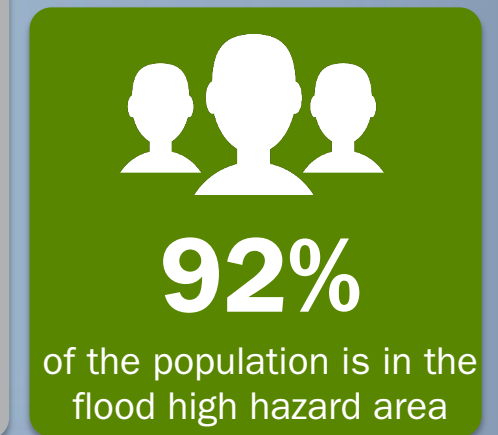
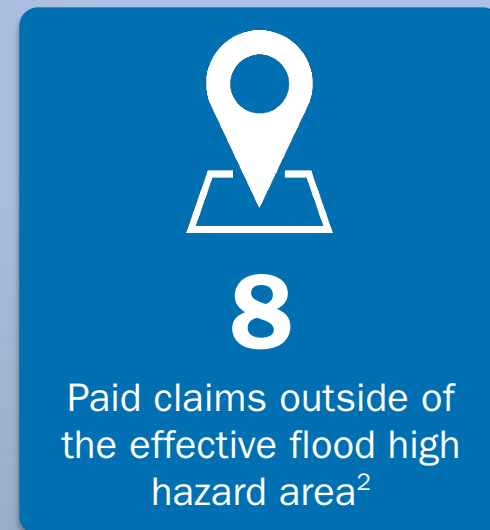
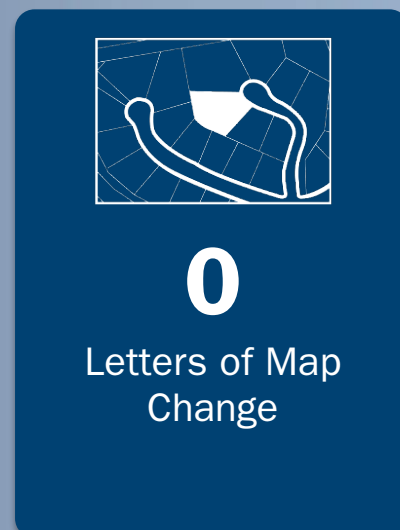
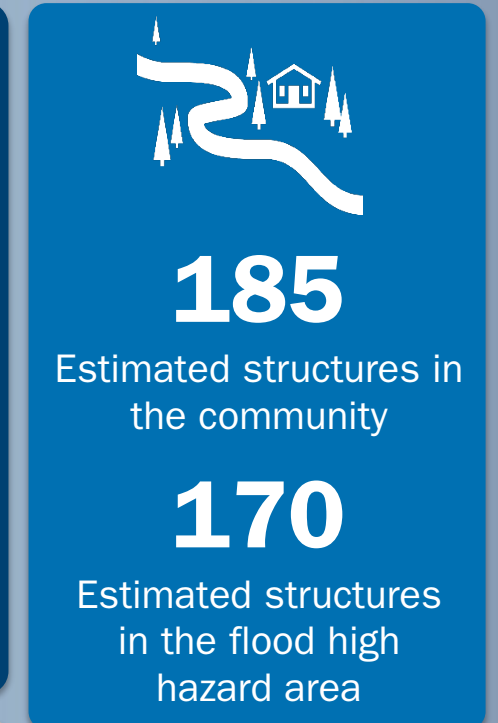
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Henderson/Mason County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Henderson/Mason, WV



Your Hazard Mitigation Plan has been approved through **April 25, 2023**, and now is the time to review it. Some projects you identified to reduce flood risk include the following:

- Identify areas in which storm water backs up and determine the costs of corrective actions.
- Continue to participate in acquisition/demolition, relocation, mitigation reconstruction, and elevation projects.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



03/11/2016

Date of Last CAV⁴

N/A

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$37K

Category A: Debris
Removal

\$187K

Category B: Protective
Measures

\$160K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

2

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

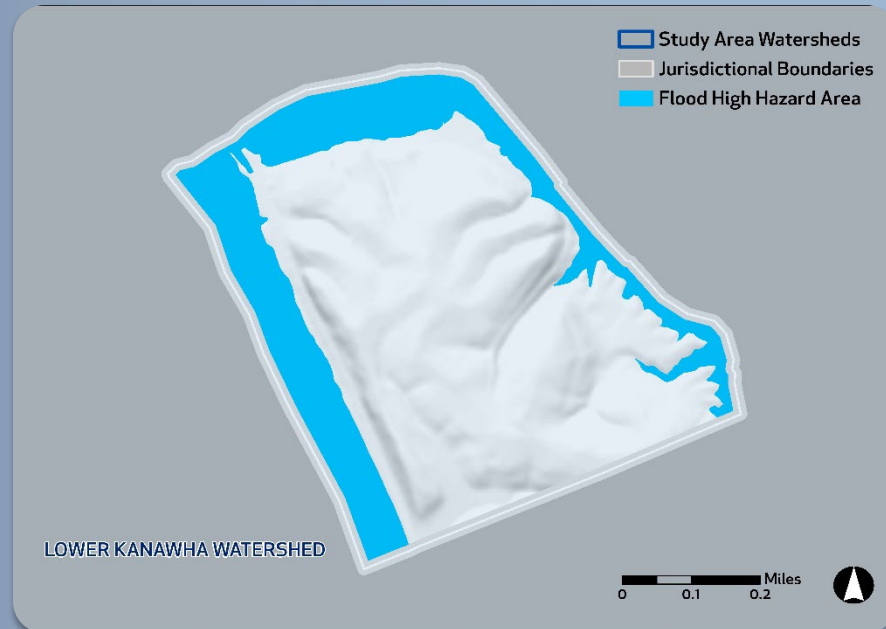
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Leon/Mason County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



08/15/1978
Initial FIRM¹ date

12/03/2013
Effective FIRM date

\$7.5K
Total paid losses²

6
Total paid claims²

1
Flood insurance policies in force

1
Policies in the effective flood high hazard area

65
Estimated structures in the community

25
Estimated structures in the flood high hazard area

0
Letters of Map Change

19
Flood-related countywide presidential disaster declarations

1
Paid claims outside of the effective flood high hazard area²

\$0
Repetitive Loss (RL) paid losses²

0
RL properties²

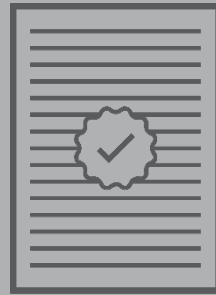
31%
of households spend 30% or more of their income on housing

30%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Leon/Mason, WV



Your Hazard Mitigation Plan has been approved through **April 25, 2023**, and now is the time to review it. Some projects you identified to reduce flood risk include the following:

- Identify areas in which storm water backs up and determine the costs of corrective actions.
- Continue to participate in acquisition/demolition, relocation, mitigation reconstruction, and elevation projects.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



06/02/1983

Date of Last CAV⁴

07/05/2018

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$37K

Category A: Debris
Removal

\$187K

Category B: Protective
Measures

\$160K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

2

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

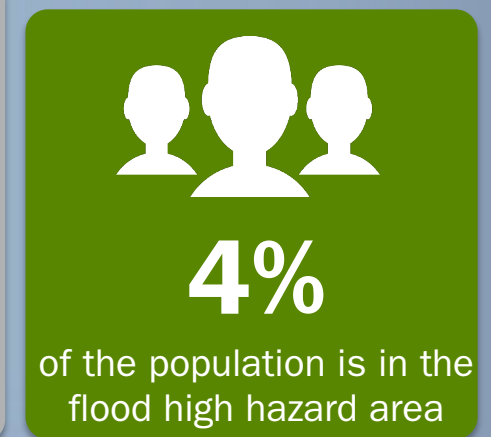
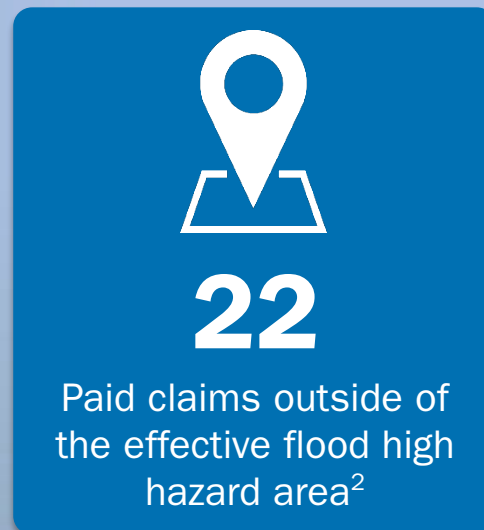
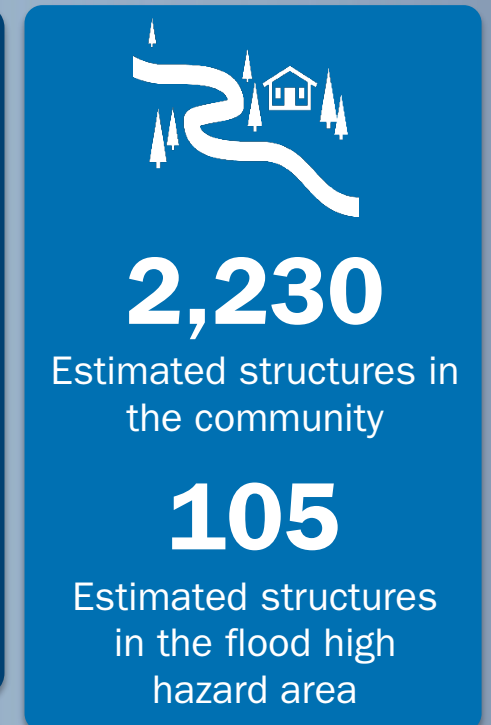
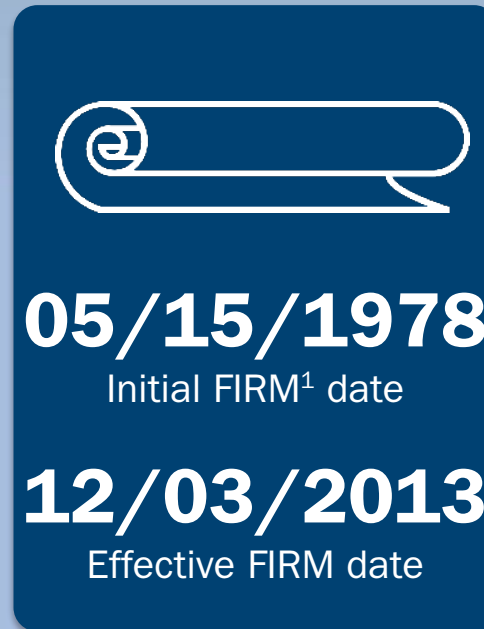
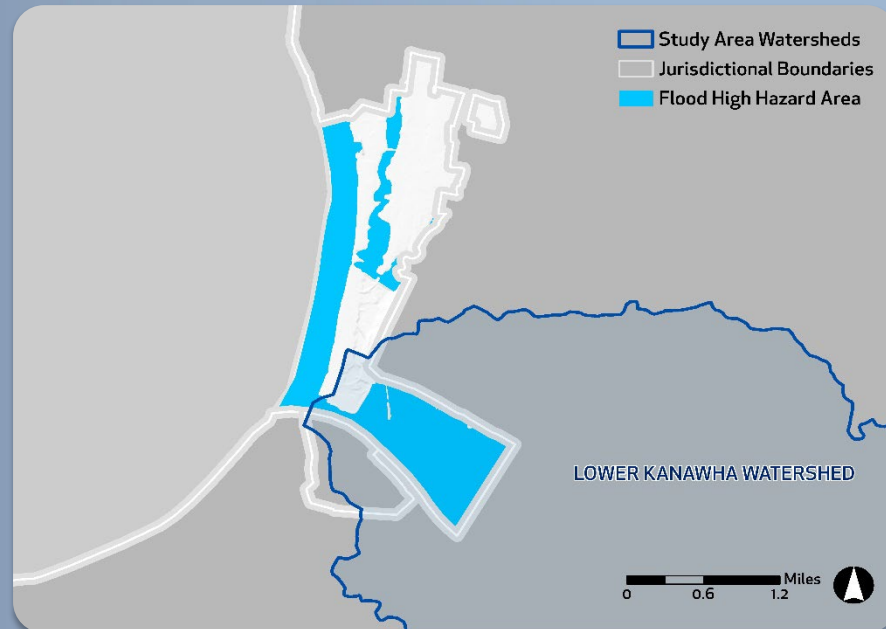
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

City of Point Pleasant/Mason County, WV

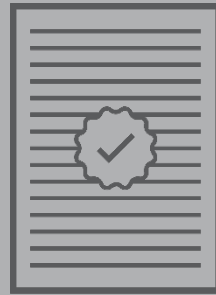
KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



City of Point Pleasant/Mason, WV



Your Hazard Mitigation Plan has been approved through **April 25, 2023**, and now is the time to review it. Some projects you identified to reduce flood risk include the following:

- Work with the Army Corps of Engineers, FEMA, and the City of Point Pleasant to bring the flood wall into compliance.
- Identify areas in which stormwater backs up and determine the costs of corrective actions.
- Continue to participate in acquisition/demolition, relocation, mitigation reconstruction, and elevation projects.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



06/12/1984

Date of Last CAV⁴

07/05/2018

Date of Last CAC⁴



PARTICIPATING

in the National Flood Insurance Program

NOT PARTICIPATING

in the Community Rating System



Countywide Public Assistance received

\$37K

Category A: Debris Removal

\$187K

Category B: Protective Measures

\$160K

Categories C-G: Permanent Work



Hazard Mitigation Assistance Projects Countywide

2

Hazard Mitigation Grant Program

0

Pre-Disaster Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

¹ Flood Insurance Rate Map (FIRM)

² Since 1978

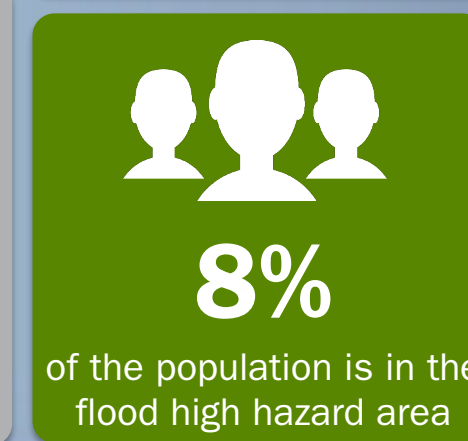
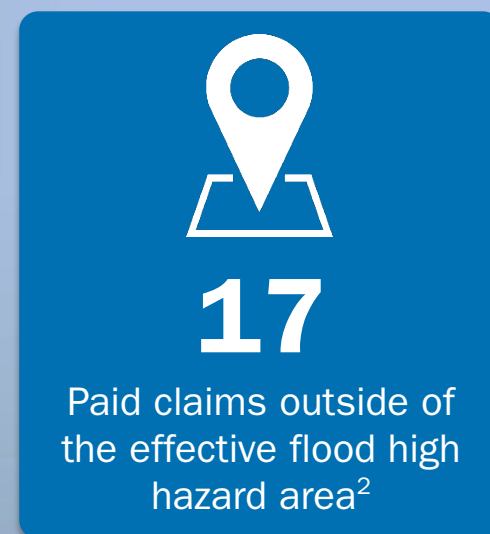
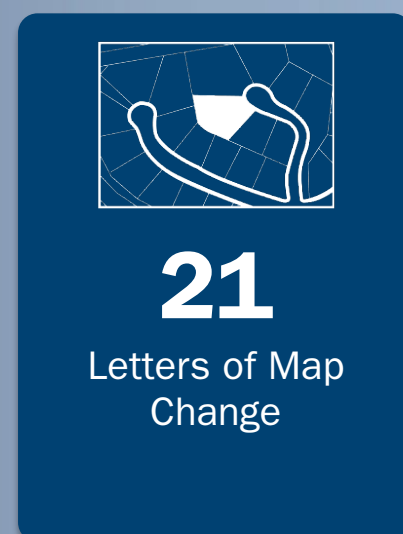
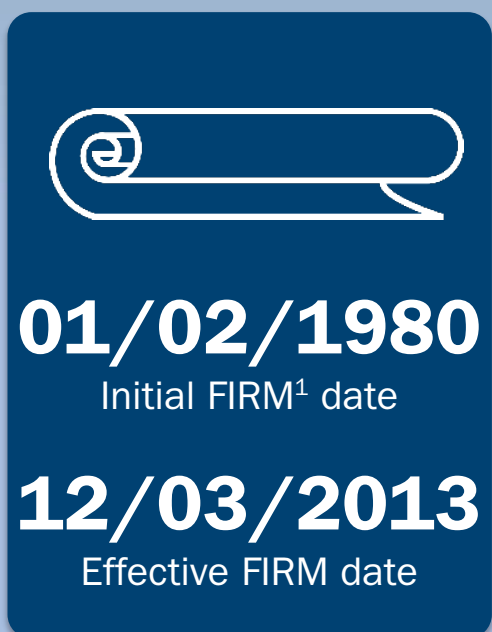
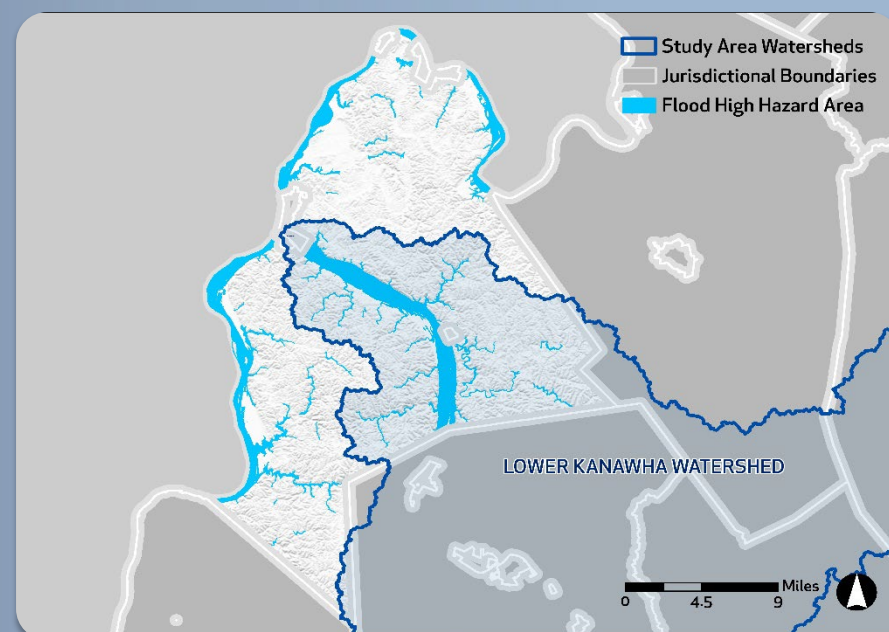
³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)



FEMA

Mason County (Unincorporated Areas)/

Mason County, WV **KNOW YOUR RISK** (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Mason County (Unincorporated Areas)/Mason, WV



Your Hazard Mitigation Plan has been approved through **April 25, 2023**, and now is the time to review it. Some projects you identified to reduce flood risk include the following:

- Work with the Army Corps of Engineers, FEMA, and the City of Point Pleasant to bring the flood wall into compliance.
- Support local government efforts to maintain compliance with the NFIP
- Continue to participate in acquisition/demolition, relocation, mitigation reconstruction, and elevation projects.
- Coordinate with the WVDOT to clear culverts that are causing flash flooding problems.
- Partner with appropriate agencies to support the 100-year based flood elevation design of critical roadways.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



03/28/2014

Date of Last CAV⁴

07/05/2018

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$37K

Category A: Debris
Removal

\$187K

Category B: Protective
Measures

\$160K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

2

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

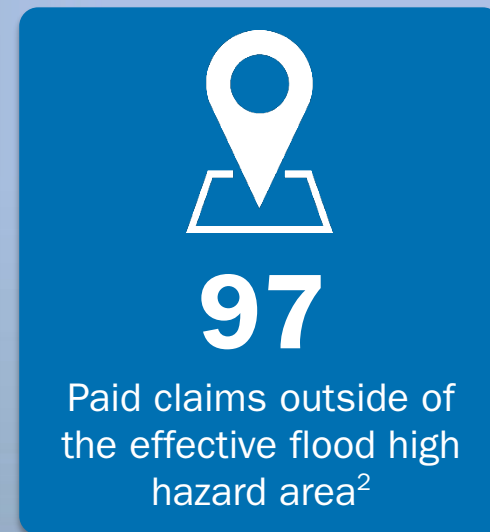
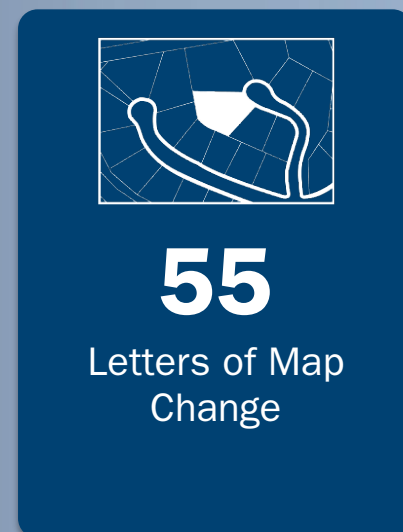
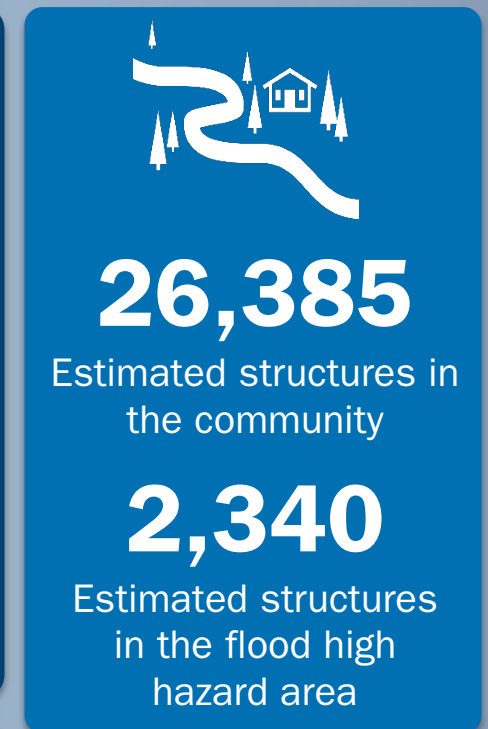
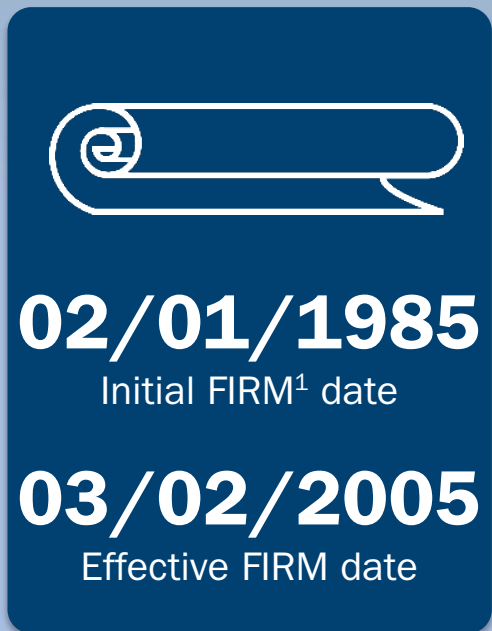
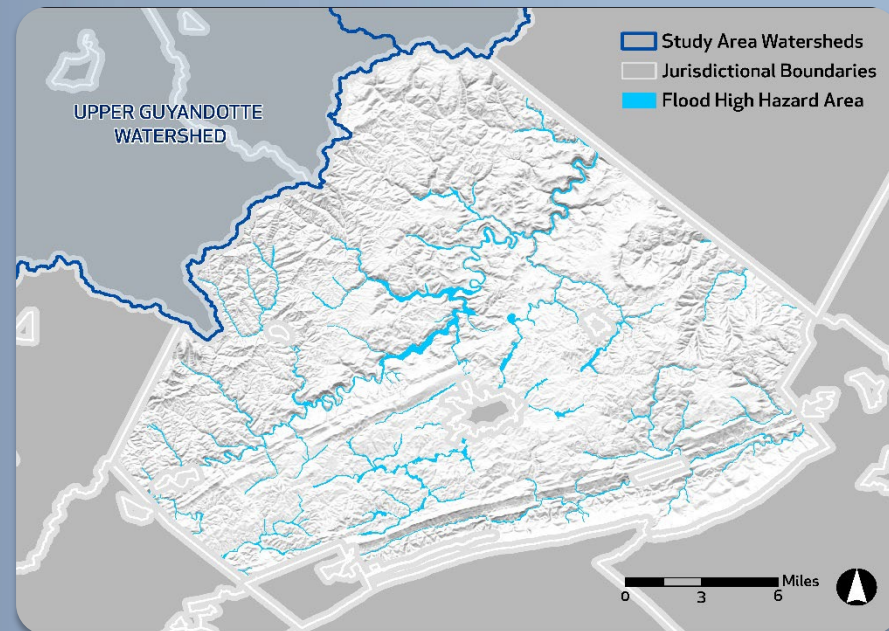
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Mercer County (Unincorporated Areas)/

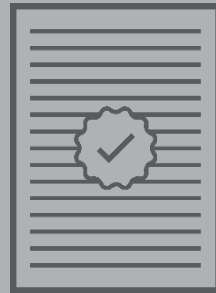
Mercer County, WV **KNOW YOUR RISK** (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Mercer County (Unincorporated Areas)/Mercer, WV



Your Hazard Mitigation Plan expired on **January 31, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Actively seek funding for and encourage the acquisition, elevation, relocation, and mitigation reconstruction of properties susceptible to hazards including but not limited to flooding. Participate in Hazard Mitigation Grant Program(s) and Participate in Pre-Disaster Mitigation Program once implemented by FEMA and WV Department of Homeland Security and Emergency Management.
- Regular removal of stream debris blockages.
- Maintain and return streams to original contour through channelization procedures.
- Minimize community flood vulnerability through increased County regulation.
- Encourage growth in areas suitable for development while discouraging growth in flood prone regions.
- Increase enforcement of flood plain ordinance.
- Increase public education of hazards and County ordinances.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



02/07/2018

Date of Last CAV⁴

04/23/2021

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$31K

Category A: Debris
Removal

\$203K

Category B: Protective
Measures

\$469K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

11

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

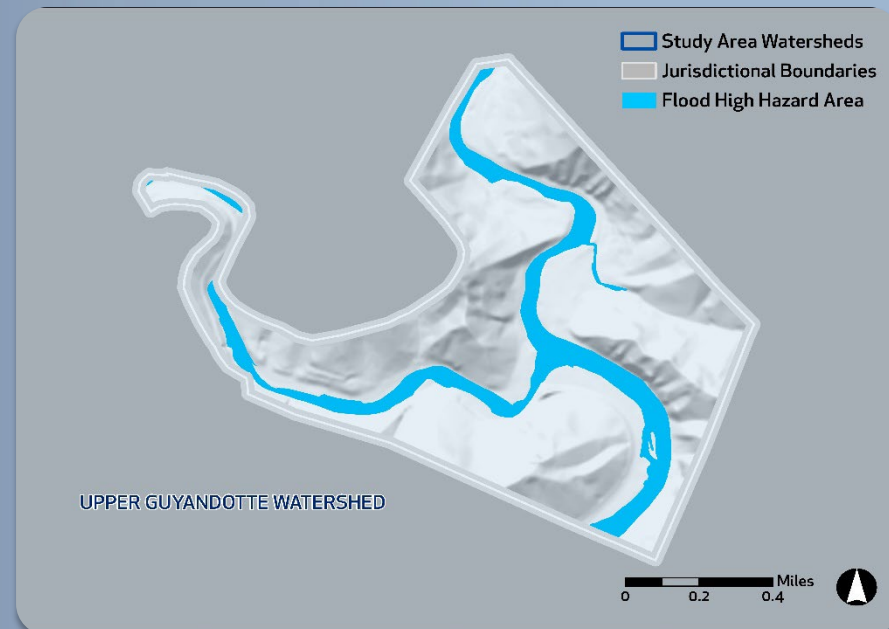
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Gilbert/Mingo County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



05/02/1977
Initial FIRM¹ date

10/02/2012
Effective FIRM date

\$2.2M
Total paid losses²

48
Total paid claims²

10
Flood insurance policies in force

8
Policies in the effective flood high hazard area

245
Estimated structures in the community

70
Estimated structures in the flood high hazard area

0
Letters of Map Change

33
Flood-related countywide presidential disaster declarations

36
Paid claims outside of the effective flood high hazard area²

\$940K
Repetitive Loss (RL) paid losses²

7
RL properties²

31%
of households spend 30% or more of their income on housing

26%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Gilbert/Mingo, WV



Your Hazard Mitigation Plan has been approved through **April 25, 2023**, and now is the time to review it. Some projects you identified to reduce flood risk include the following:

- Continue to participate in acquisition/demolition, relocation, mitigation reconstruction, and elevation projects.
- Identify areas within the jurisdiction that are susceptible to the impacts of any hazards (e.g. site-specific flooding from stormwater backup) to develop future mitigation strategies.
- Continue to utilize and enforce local Floodplain Management Ordinances and building code permits for the development of new and existing construction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



12/21/2015
Date of Last CAV⁴

05/11/2018
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$2.6M

Category A: Debris
Removal

\$1.4M

Category B: Protective
Measures

\$6.3M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

6

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

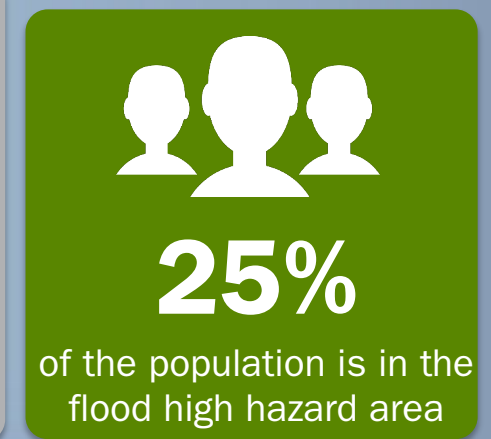
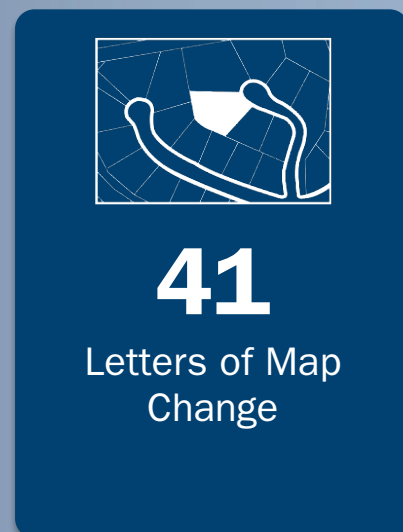
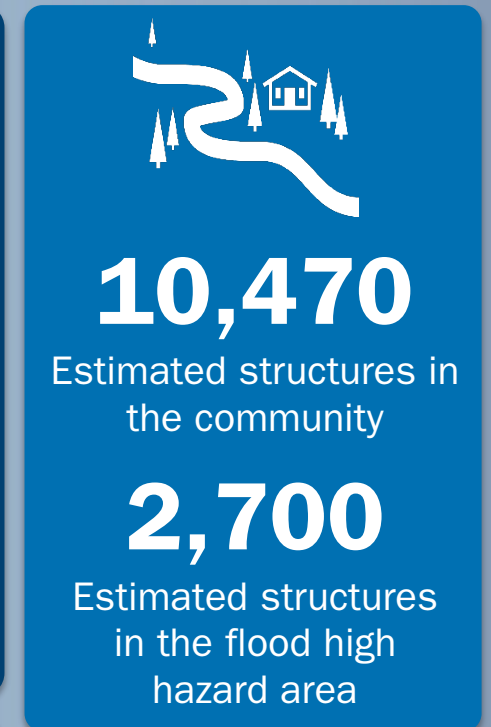
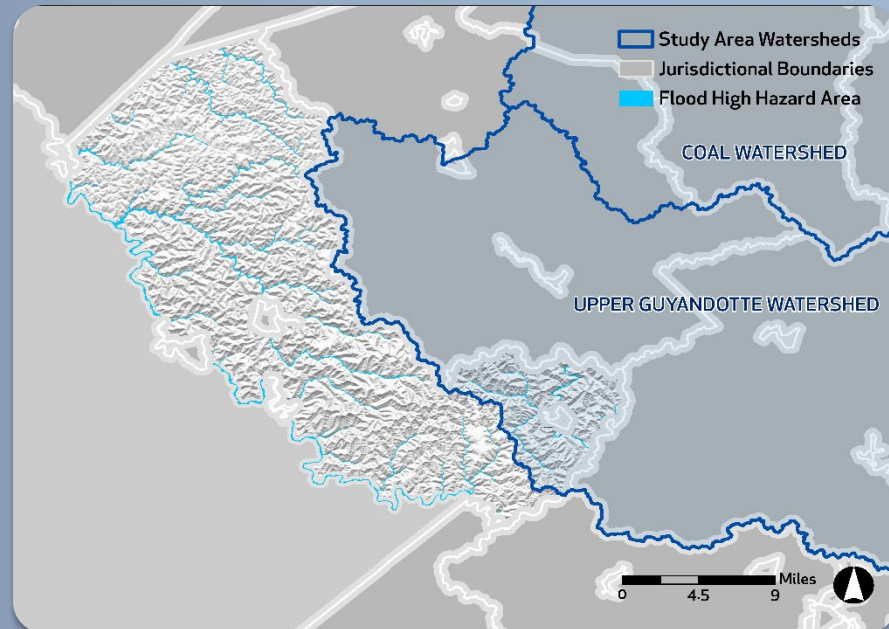
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Mingo County (Unincorporated Areas)/Mingo County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Mingo County (Unincorporated Areas)/Mingo, WV



Your Hazard Mitigation Plan has been approved through **April 25, 2023**, and now is the time to review it. Some projects you identified to reduce flood risk include the following:

- Conduct streambank restoration.
- Implement plans to address identified areas in Mingo County that need improvement and protection if possible.
- Develop a plan to monitor and clean storm water drainage systems with municipalities.
- Repair damaged road from the floods.
- Identify worst areas within municipalities and identify plans for structural enhancements or property buyouts.
- Continue to participate in acquisition/demolition, relocation, mitigation reconstruction, and elevation projects.
- Continue to utilize and enforce local Floodplain Management Ordinances and building code permits for the development of new and existing construction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



08/05/2013
Date of Last CAV⁴

05/10/2018
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program
NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$2.6M

Category A: Debris
Removal

\$1.4M

Category B: Protective
Measures

\$6.3M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

6

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

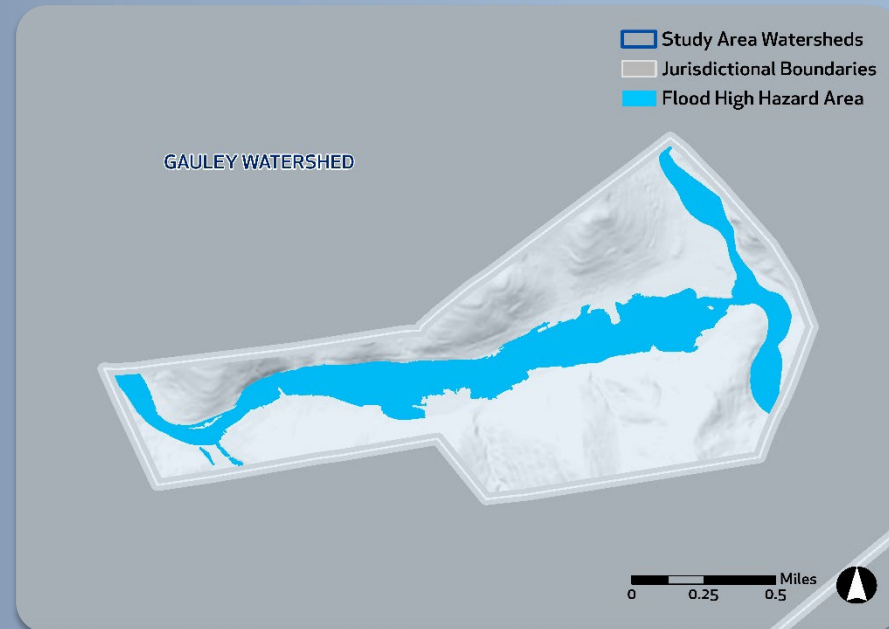
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

City of Richwood/Nicholas County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



09/27/1991
Initial FIRM¹ date

09/24/2021
Effective FIRM date

\$6.8M
Total paid losses²

144
Total paid claims²

41
Flood insurance policies in force

36
Policies in the effective flood high hazard area

1,140
Estimated structures in the community

335
Estimated structures in the flood high hazard area

0
Letters of Map Change

24
Flood-related countywide presidential disaster declarations

18
Paid claims outside of the effective flood high hazard area²

\$5.3M
Repetitive Loss (RL) paid losses²

38
RL properties²

30%
of households spend 30% or more of their income on housing

29%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



City of Richwood/Nicholas, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Raise Route 39 from Go-Mart to Bridge Ave.
- Work to restore stream corridors.
- Separate storm water / sewer systems.
- Relocate wastewater treatment plant out of the floodplain.
- Construct flood walls/dykes/abatementments where needed and feasible.
- Periodically clear local rivers of debris and other impediments.
- Repair as needed those sidewalks that serve as retaining walls.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



N/A

Date of Last CAV⁴

08/29/2017

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$920K

Category A: Debris
Removal

\$22.1M

Category B: Protective
Measures

\$4.9M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

9

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

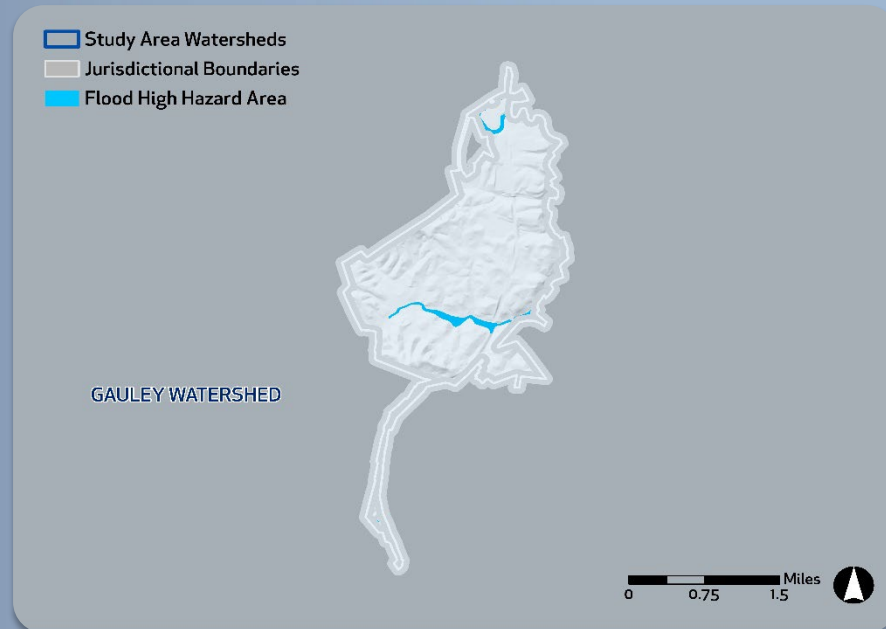
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

City of Summersville/Nicholas County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



08/24/1984
Initial FIRM¹ date

07/04/2011
Effective FIRM date

\$44K
Total paid losses²

5
Total paid claims²

3
Flood insurance policies in force

2
Policies in the effective flood high hazard area

1,625
Estimated structures in the community

60
Estimated structures in the flood high hazard area

3
Letters of Map Change

24
Flood-related countywide presidential disaster declarations

3
Paid claims outside of the effective flood high hazard area²

\$29K
Repetitive Loss (RL) paid losses²

1
RL properties²

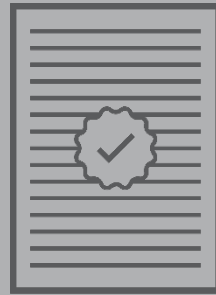
16%
of households spend 30% or more of their income on housing

2%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



City of Summersville/Nicholas, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Develop written policies to define goals, mitigate impacts of natural disasters, and establish long term goals.
- Continue to improve mitigation training and provide public information to the citizens of Summersville and surrounding areas before, during, and after emergency events.
- Continue to train and recertify the City's Floodplain Coordinator to assist citizens in complying with the floodplain ordinance.
- Continue to keep local ordinances and codes updated and enforce the regulations consistent with current laws
- Continue to encourage and recommend building with proper flood resistant construction techniques.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Suburban



N/A

Date of Last CAV⁴

08/10/2016

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$920K

Category A: Debris
Removal

\$22.1M

Category B: Protective
Measures

\$4.9M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

9

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

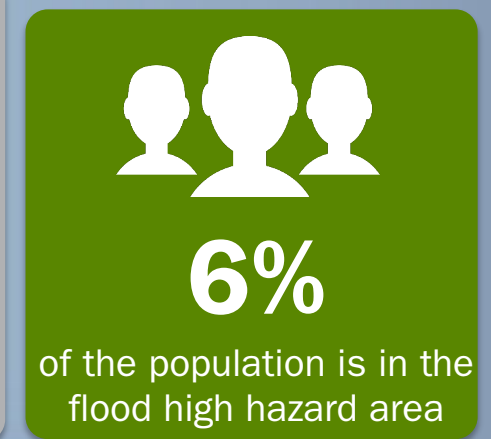
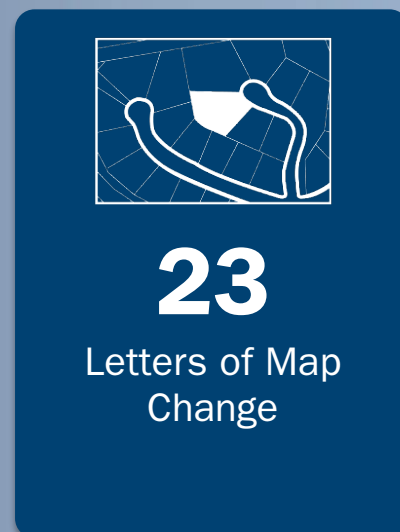
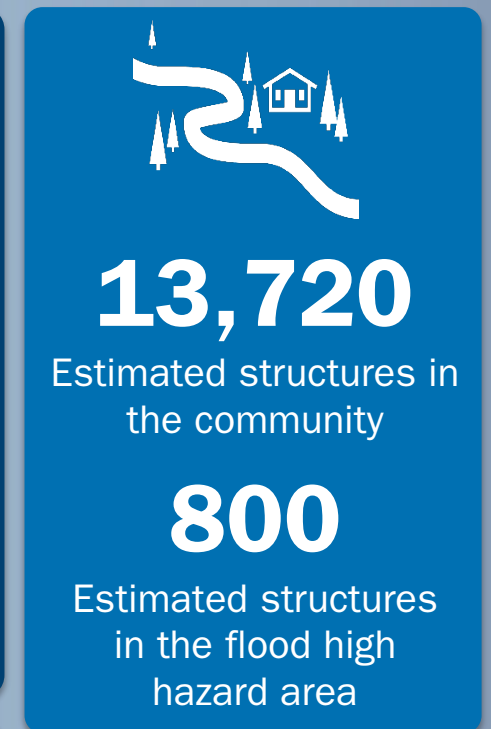
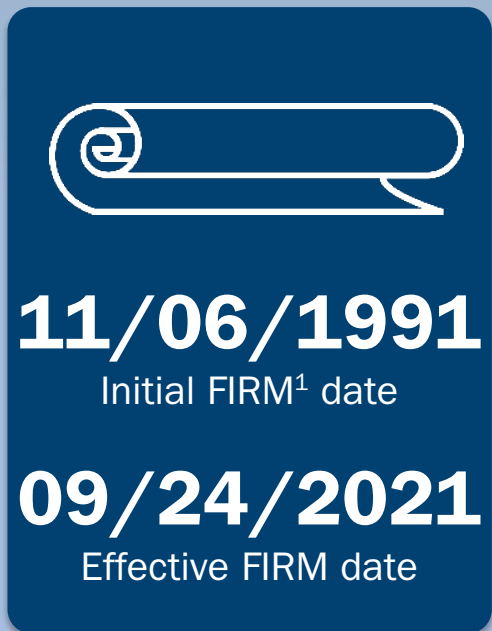
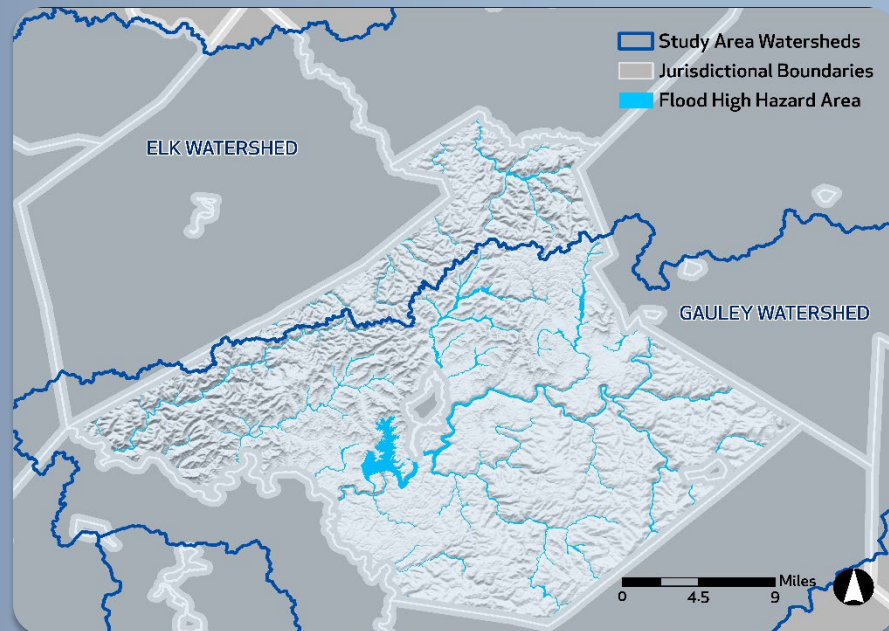
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Nicholas County (Unincorporated Areas)/

Nicholas County, WV **KNOW YOUR RISK** (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Nicholas County (Unincorporated Areas)/Nicholas, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to review and update floodplain ordinances to regulate development within the 100-year flood plain. Make sure the public is aware of requirements in the ordinances.
- Continue to train and recertify the county Floodplain Coordinator to assist citizens in complying with the floodplain ordinances.
- Continue to update the GIS data layer of flood maps on the county mapping database to identify floodplain areas of Nicholas County.
- Continue working with municipalities to update floodplain ordinances adopted prior to 1987.
- Continue training the county and municipal development officials on NFIP requirements.
- As funds become available, undertake buyout and/or elevation projects to lessen the number of repetitive loss properties.

Continue to review all capital improvement plans to ensure that infrastructure improvements are not directed towards hazardous areas. If they are, build mitigation measures into development plans.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):

https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



05/03/2013

Date of Last CAV⁴

07/05/2017

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$920K

Category A: Debris
Removal

\$22.1M

Category B: Protective
Measures

\$4.9M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

9

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

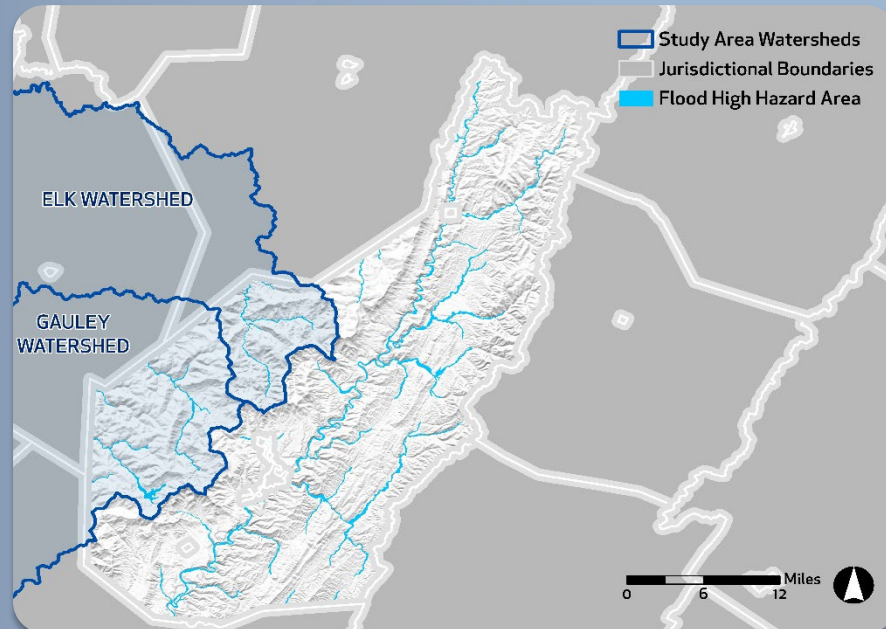
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Pocahontas County (Unincorporated Areas)/

Pocahontas County, WV **KNOW YOUR RISK** (The information presented below are estimates as of August 2022.)





10/17/1989
Initial FIRM¹ date
11/04/2010
Effective FIRM date



\$2.2M
Total paid losses²
155
Total paid claims²


111
Flood insurance policies in force
65
Policies in the effective flood high hazard area


8,480
Estimated structures in the community
530
Estimated structures in the flood high hazard area



10
Letters of Map Change


22
Flood-related countywide presidential disaster declarations


9
Paid claims outside of the effective flood high hazard area²


\$498K
Repetitive Loss (RL) paid losses²
13
RL properties²

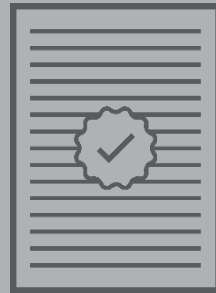

19%
of households spend 30% or more of their income on housing


5%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Pocahontas County (Unincorporated Areas)/Pocahontas, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Review and update floodplain ordinances to ensure full compliance with National Flood Insurance Program (NFIP) standards.
- Educate local government representatives about the NFIP and its requirements. This project may include the facilitation of public forums to encourage questions regarding the NFIP.
- Coordinate with appropriate agencies to obtain updated NFIP policy-holder information within Pocahontas County.
- Coordinate with FEMA to maintain an updated list of repetitive loss properties throughout Pocahontas County and the municipalities therein.
- Input repetitive loss properties into a GIS database for use in future mitigation activities.
- As funds become available, undertake buyout and/or elevation projects to lessen the number of repetitive loss properties. This project also includes non-RL properties. As part of this process, hold a series of public meetings with property owners to identify specific project areas and to gauge interest in project participation.
- Coordinate with WVDOT to repair or install culverts in an effort to alleviate backup onto roads during high volume rain incidents.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



N/A

Date of Last CAV⁴

06/28/2021

Date of Last CAC⁴



PARTICIPATING

in the National Flood
Insurance Program

NOT PARTICIPATING

in the Community
Rating System



Countywide Public
Assistance received

\$0

Category A: Debris
Removal

\$137K

Category B: Protective
Measures

\$27K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

2

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

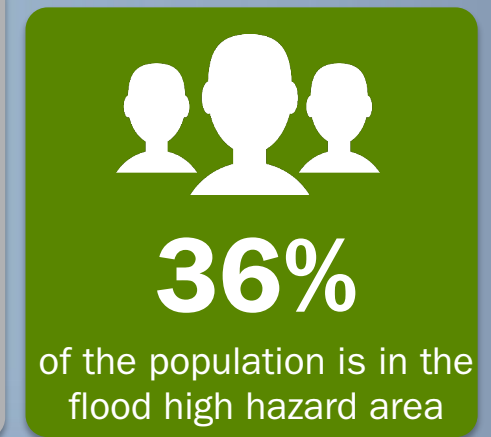
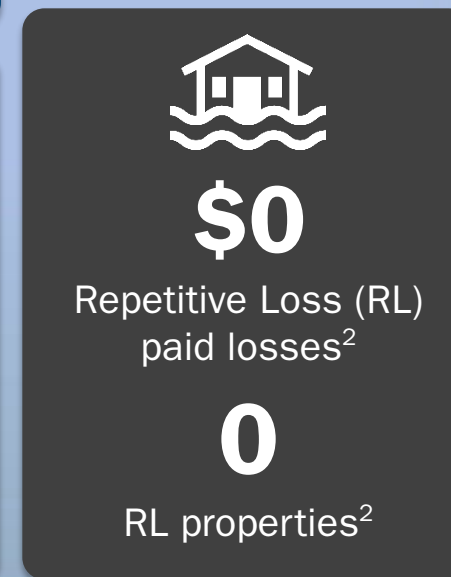
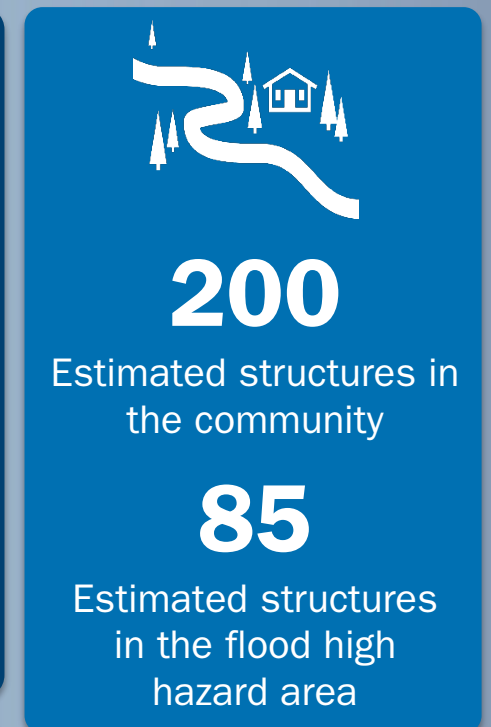
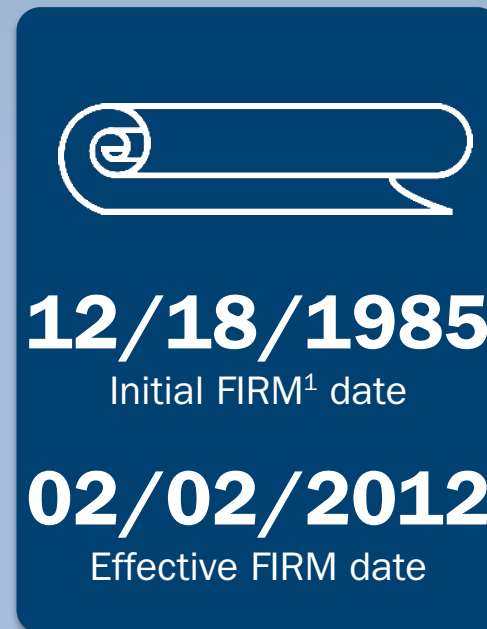
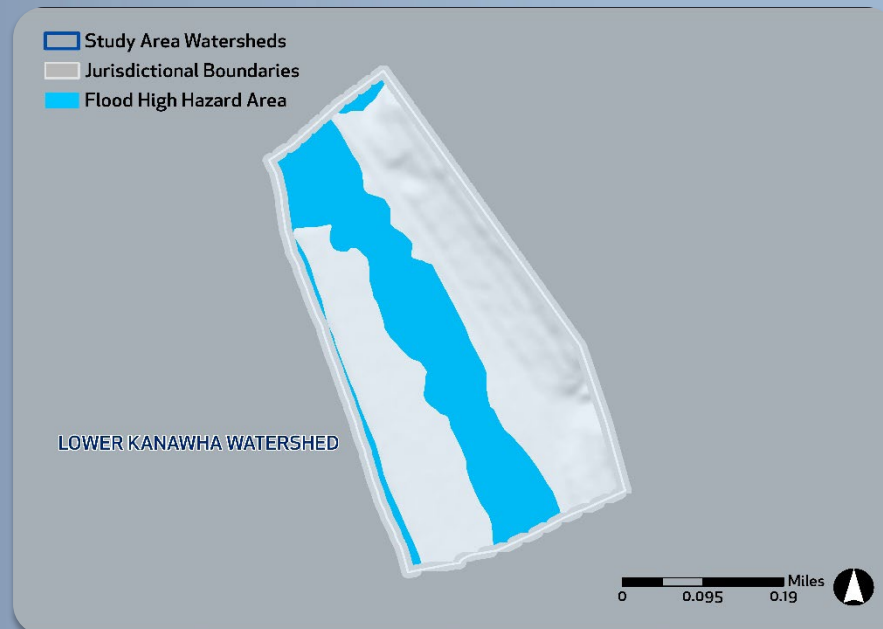
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Bancroft/Putnam County, WV

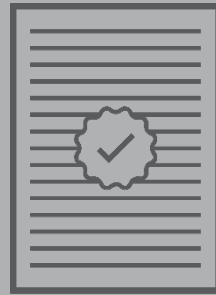
KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Bancroft/Putnam, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Purchase and install a backup generator for the sewer system.
- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



04/29/1992

Date of Last CAV⁴

N/A

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$42K

Category A: Debris
Removal

\$281K

Category B: Protective
Measures

\$215K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

5

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

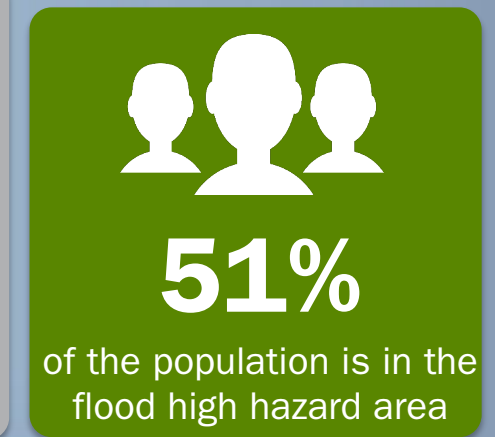
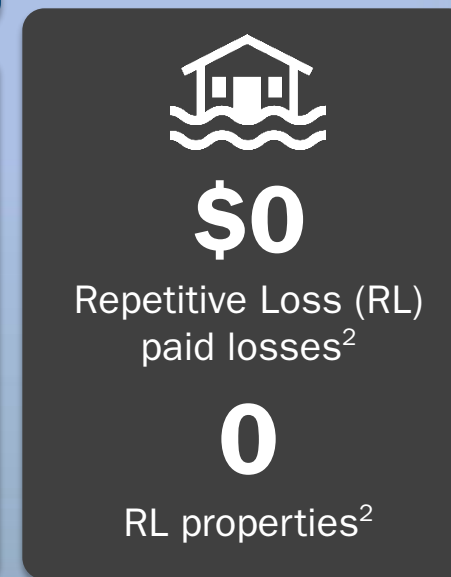
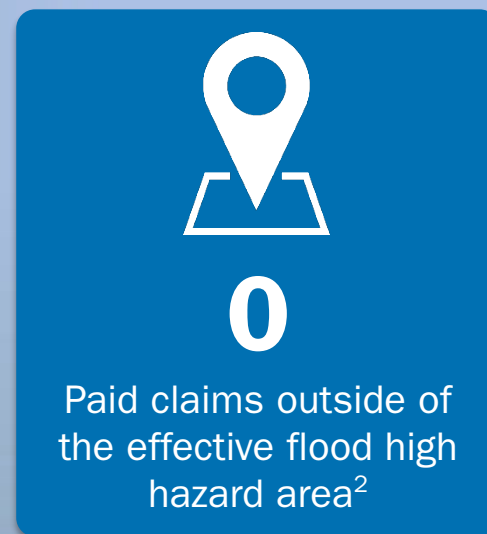
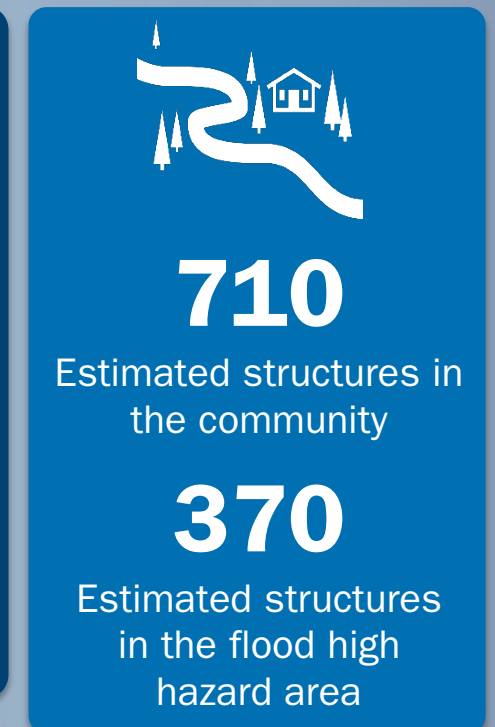
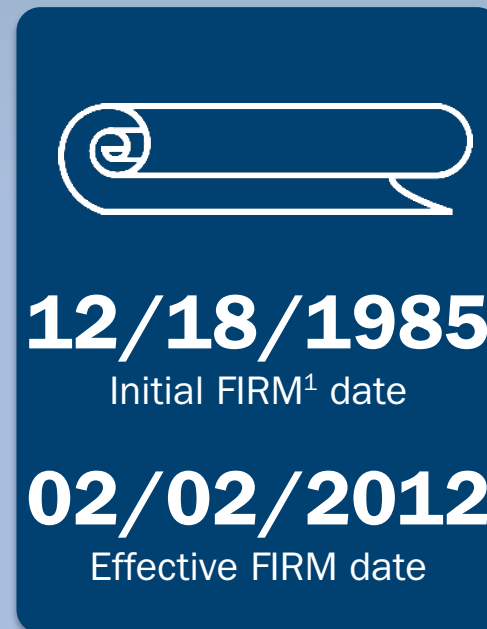
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Buffalo/Putnam County, WV

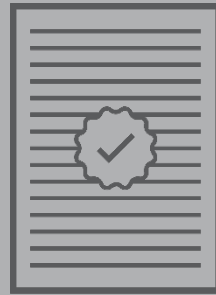
KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Buffalo/Putnam, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



04/29/1992
Date of Last CAV⁴

11/07/2011
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program
NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$42K

Category A: Debris
Removal

\$281K

Category B: Protective
Measures

\$215K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

5

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

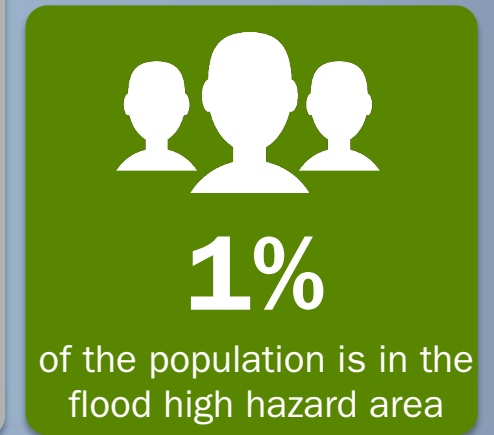
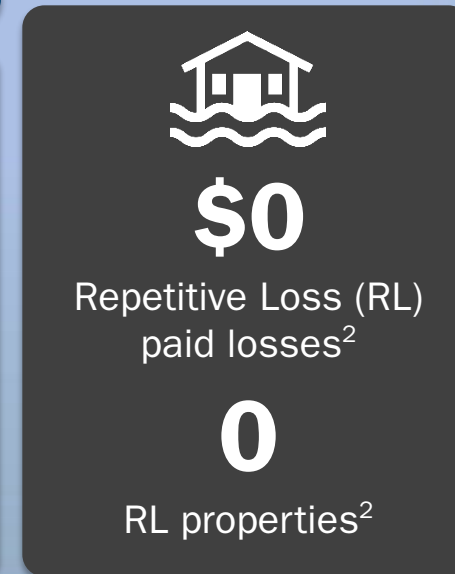
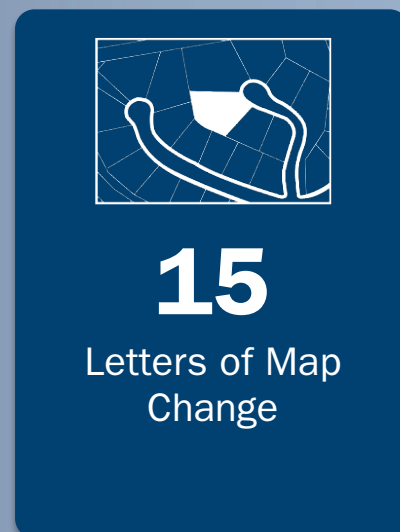
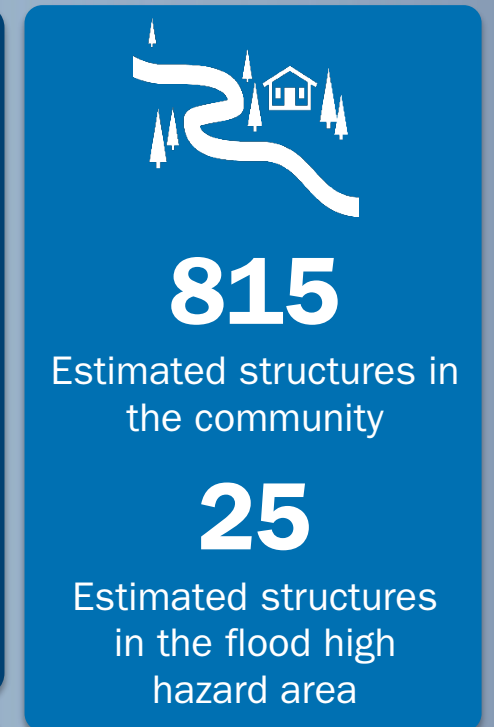
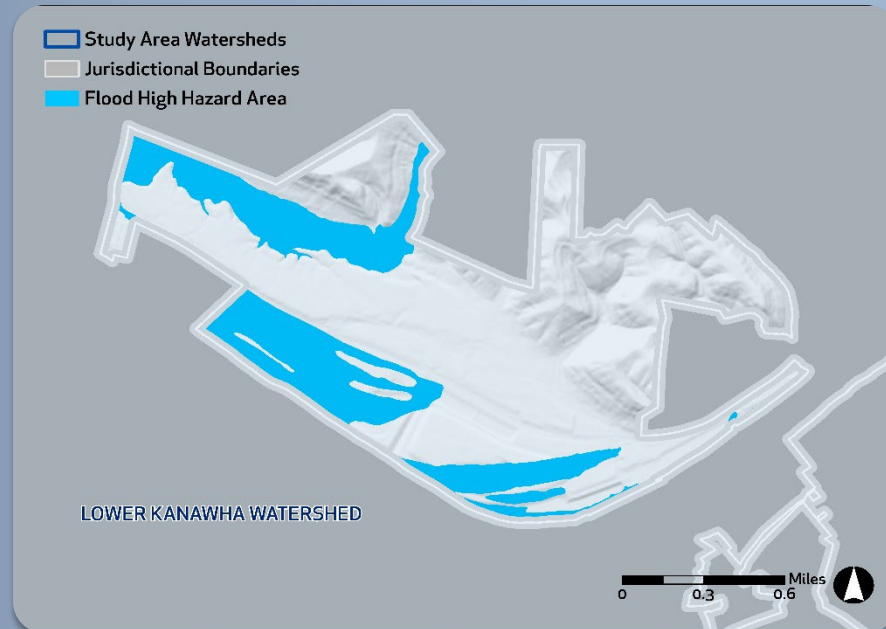
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Eleanor/Putnam County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Eleanor/Putnam, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Permit process for residents to purchase proper size storm water drains to be installed by the town to reduce residential flooding.
- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



11/15/1994

Date of Last CAV⁴

N/A

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$42K

Category A: Debris
Removal

\$281K

Category B: Protective
Measures

\$215K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

5

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

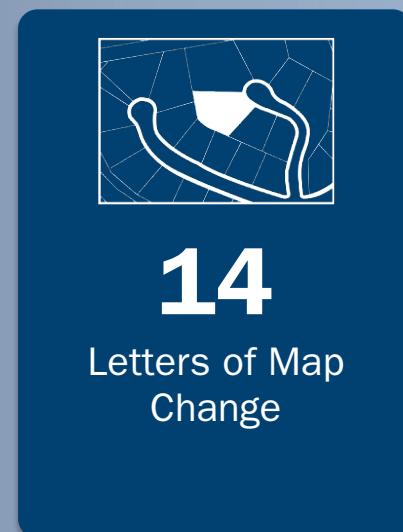
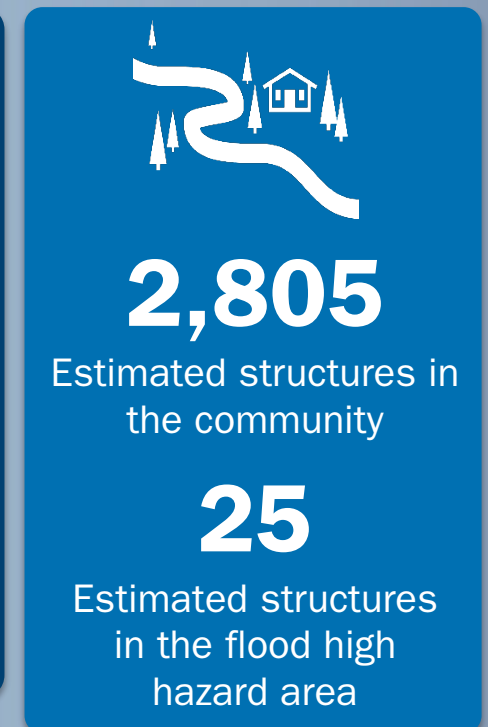
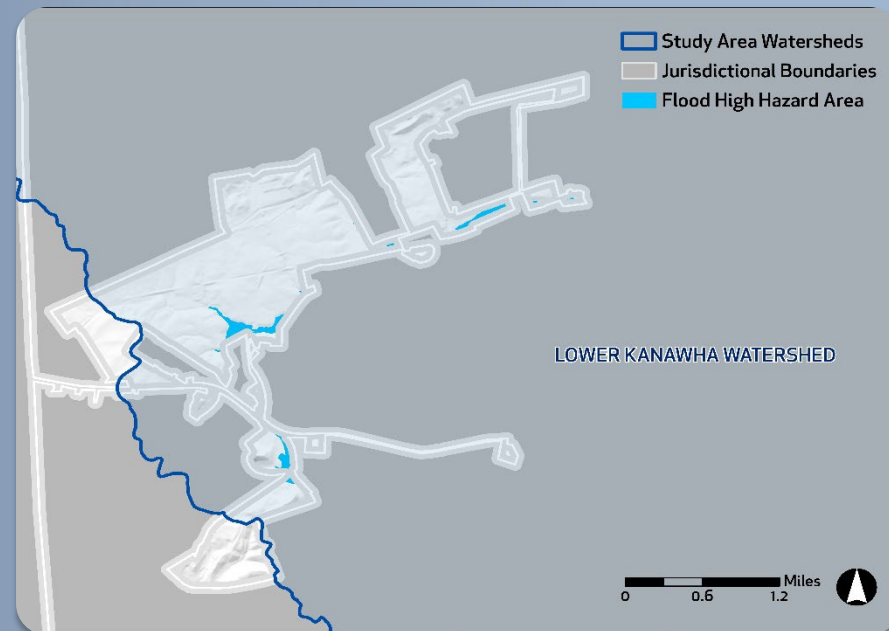
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

City of Hurricane/Putnam County, WV

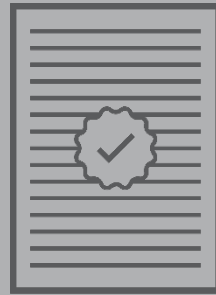
KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



City of Hurricane/Putnam, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Suburban



07/13/2010

Date of Last CAV⁴

N/A

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$42K

Category A: Debris
Removal

\$281K

Category B: Protective
Measures

\$215K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

5

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

¹ Flood Insurance Rate Map (FIRM)

² Since 1978

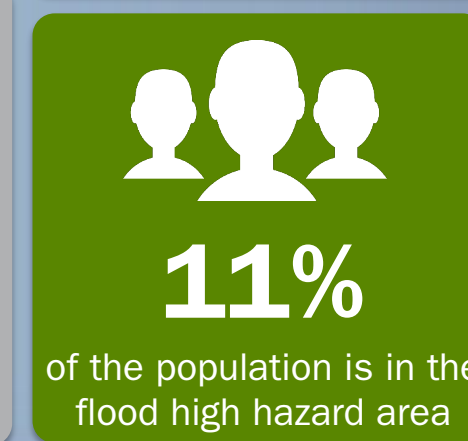
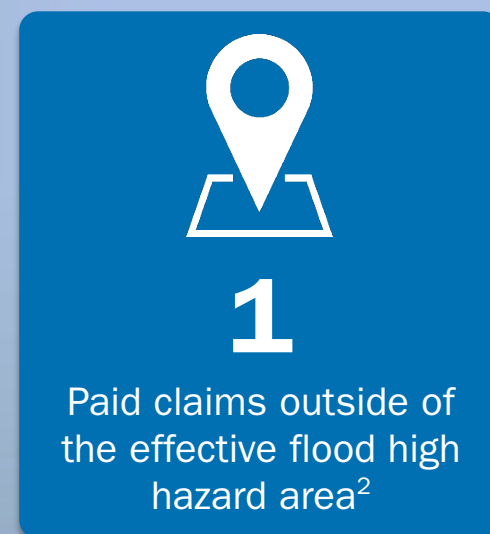
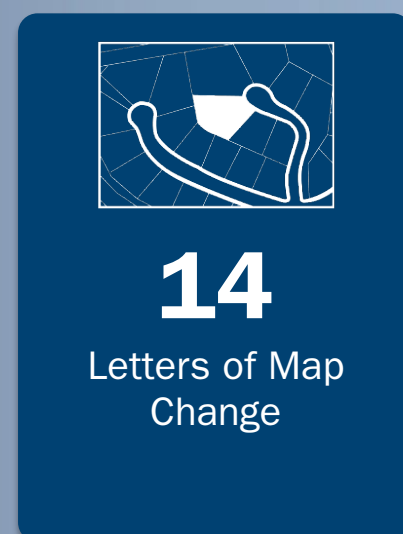
³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)



FEMA

Town of Pocca/Putnam County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline

YOU ARE HERE

~YEAR 1

~YEAR 5



Town of Poca/Putnam, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



04/27/1992

Date of Last CAV⁴

N/A

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$42K

Category A: Debris
Removal

\$281K

Category B: Protective
Measures

\$215K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

5

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

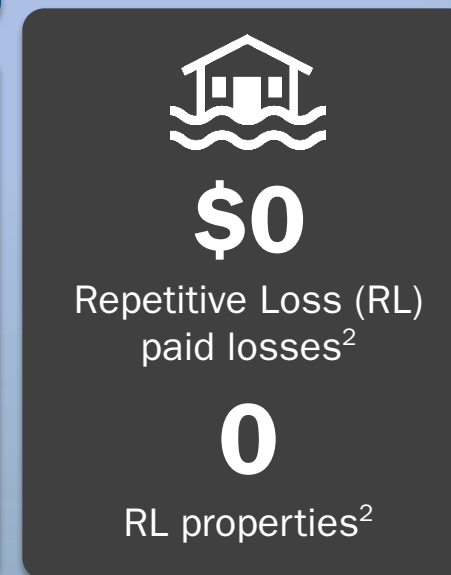
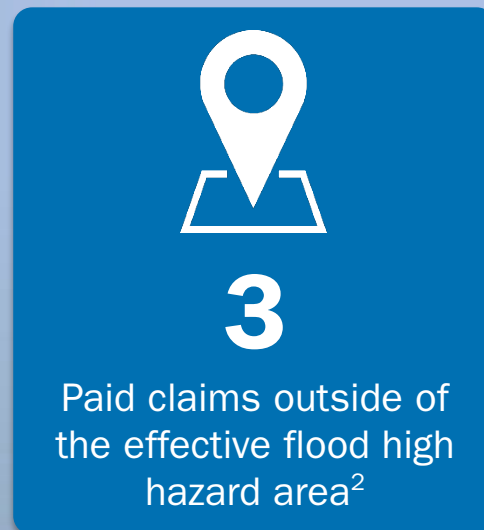
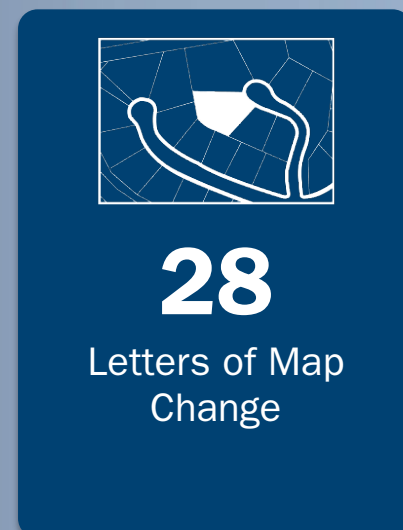
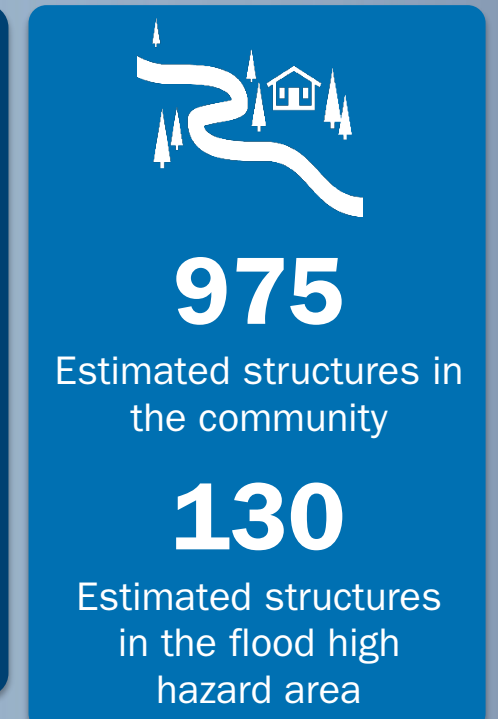
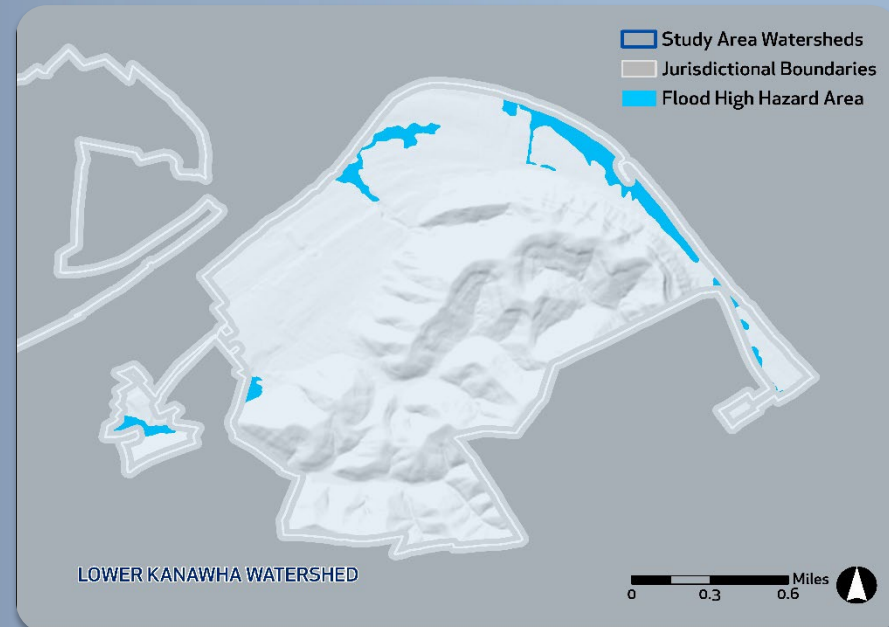
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Winfield/Putnam County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Winfield/Putnam, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Permit process for new structures to ensure compliance with floodplain regulations.
- Continue to participate in the National Flood Insurance Program (NFIP).
- Continue to enforce current floodplain regulations.
- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



07/15/2010

Date of Last CAV⁴

N/A

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$42K

Category A: Debris
Removal

\$281K

Category B: Protective
Measures

\$215K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

5

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

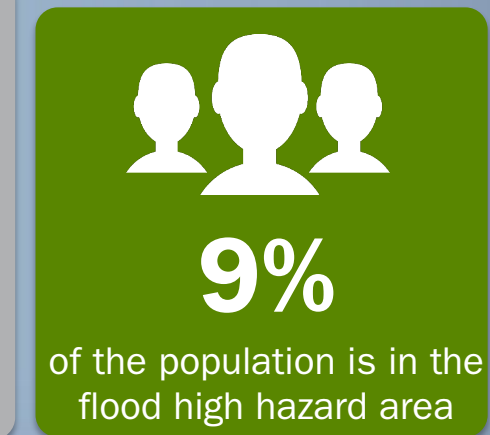
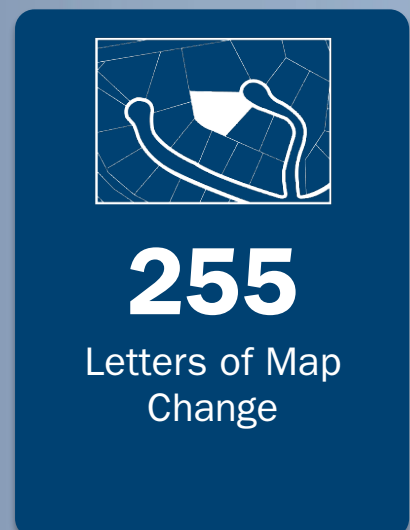
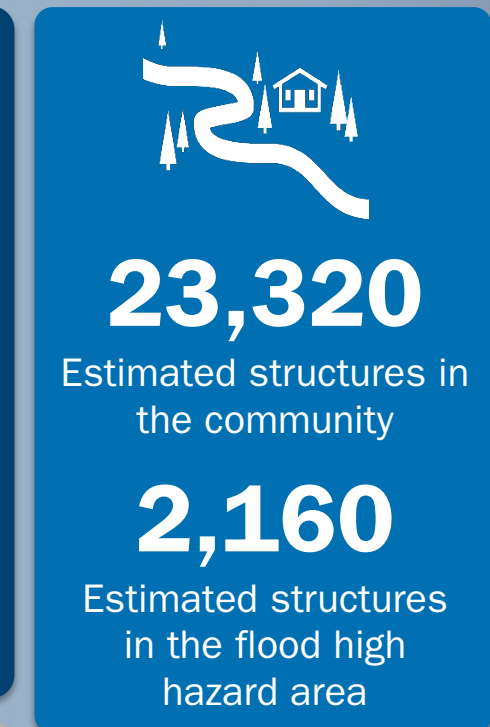
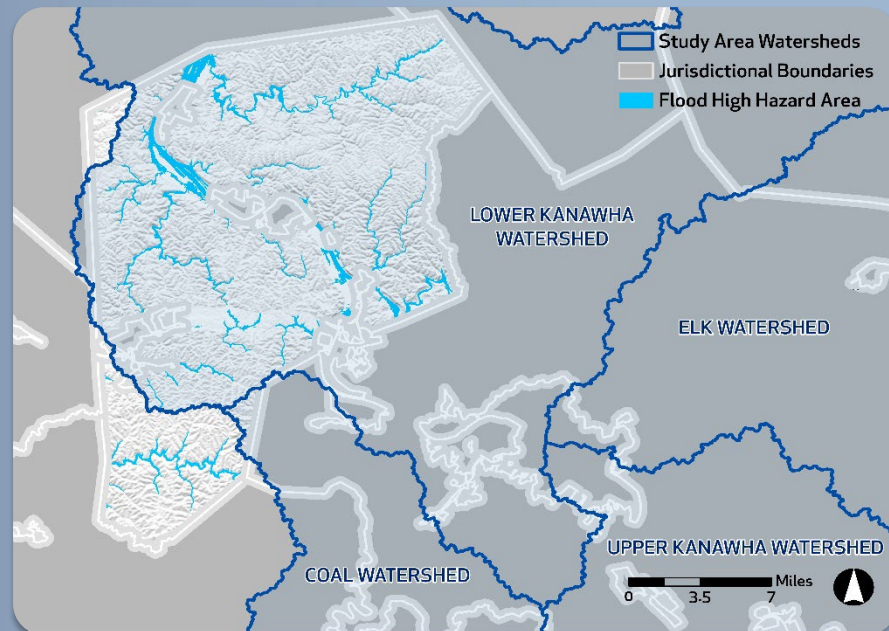
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Putnam County (Unincorporated Areas)/

Putnam County, WV **KNOW YOUR RISK** (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Putnam County (Unincorporated Areas)/Putnam, WV



Your Hazard Mitigation Plan expired on **May 22, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- As funding is available, consider traditional flood mitigation projects such as acquisition and demolition, elevation, relocation, and mitigation reconstruction.
- Support the efforts of volunteer groups, state agencies, and other interested parties to clear stream banks, drainage ditches, and other areas of debris.
- Perform channel modifications to increase flow capacities of rivers and streams when funds are available.
- Continue to work with non-governmental organizations (youth service, professional, etc.) to promote mitigation education and awareness.
- Work with the WV Department of Transportation to identify areas of frequent roadway flooding and develop mitigation strategies.
- Provide training to engineers and surveyors on the new elevation certificate.
- Provide training to the insurance agents and banking institutions within the county.
- Provide outreach to the citizens of Putnam County on flood insurance and mitigation options.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



11/19/2014

Date of Last CAV⁴

07/24/2007

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$42K

Category A: Debris
Removal

\$281K

Category B: Protective
Measures

\$215K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

5

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

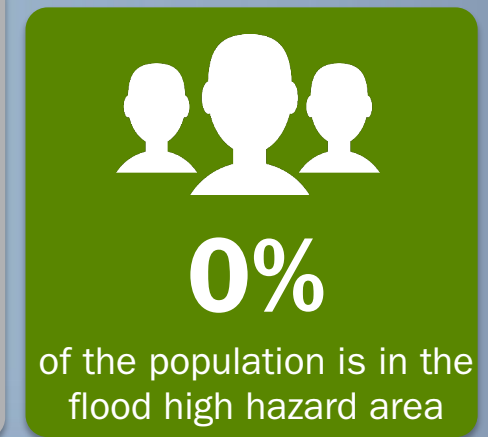
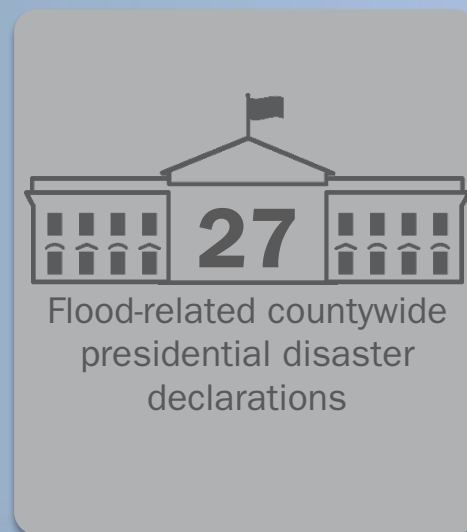
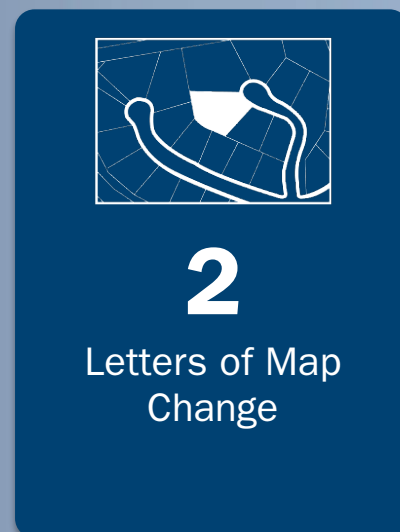
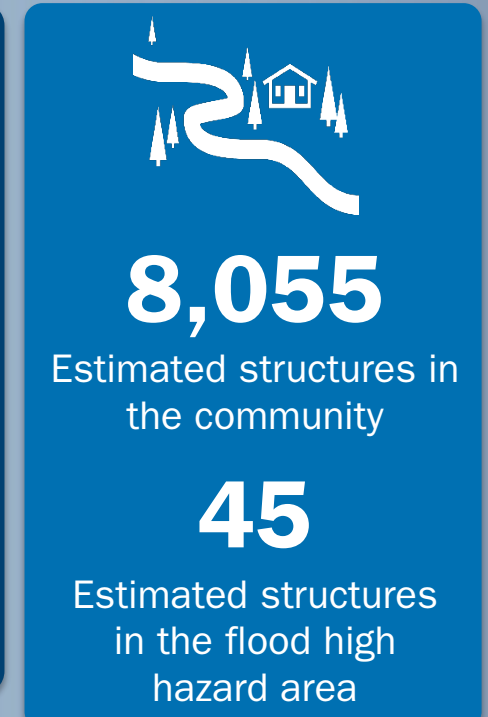
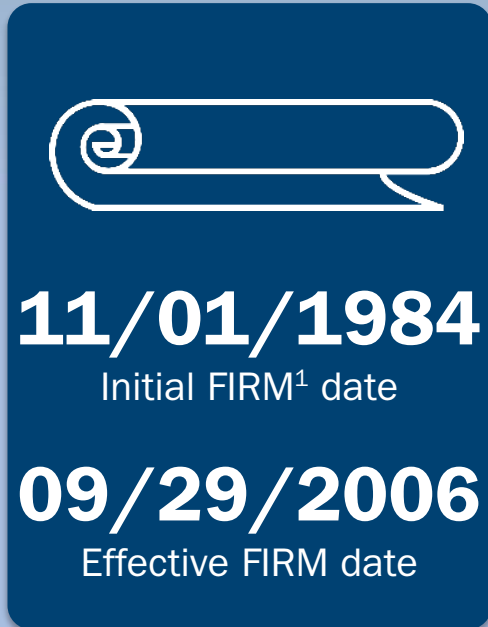
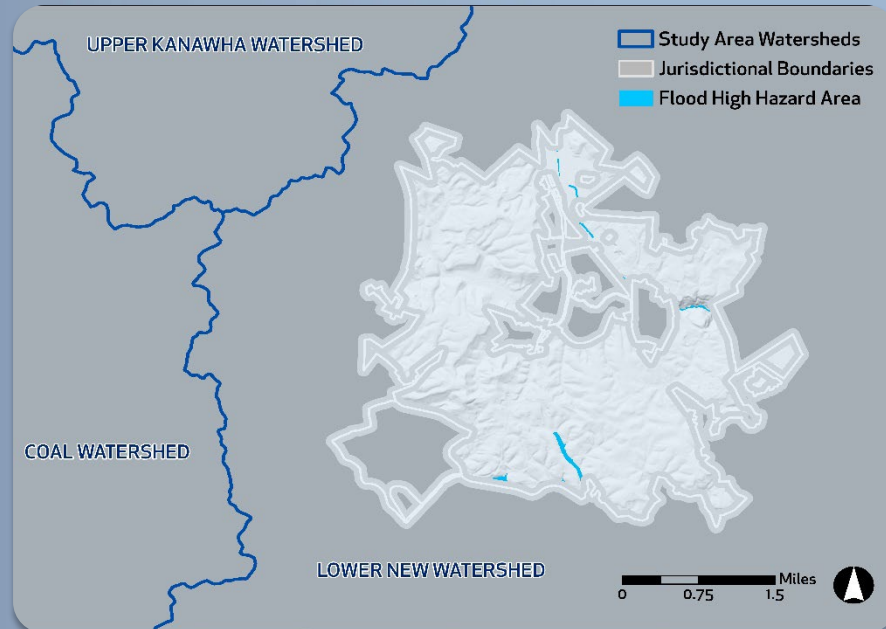
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

City of Beckley/Raleigh County, WV

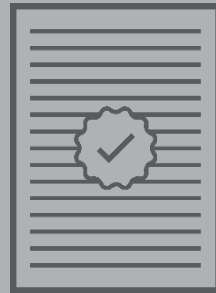
KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



City of Beckley/Raleigh, WV



Your Hazard Mitigation Plan expired on **January 31, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Repair and maintain stormwater drain (and/or replace culvert as appropriate) along Market Street. Note that this part stretches outside the city limits and hence, coordination with the County would be necessary.
- Actively seek funding for and encourage the acquisition, elevation, relocation, and mitigation reconstruction of properties susceptible to hazards including but not limited to flooding.
- Work with current floodplain property owners to acquire their structures. This mitigation action would include seeking funds from FEMA under the HMGP. Emphasis would be given to previously un-funded HMGP applications.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Suburban



08/19/2009

Date of Last CAV⁴

11/07/2018

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$121K

Category A: Debris
Removal

\$671K

Category B: Protective
Measures

\$2.6M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

6

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

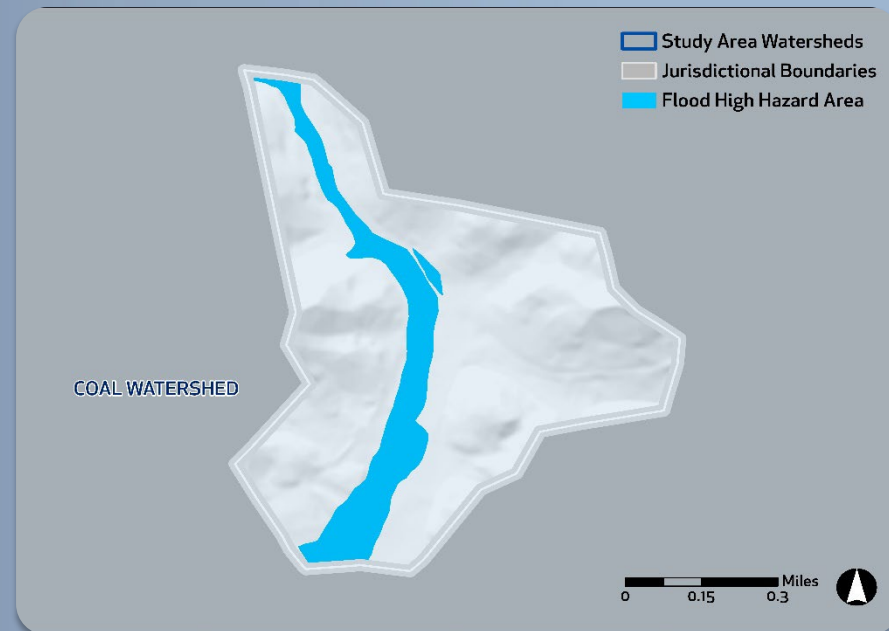
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Lester/Raleigh County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



04/01/1988
Initial FIRM¹ date

09/29/2006
Effective FIRM date

\$1K
Total paid losses²

1
Total paid claims²

2
Flood insurance policies in force

2
Policies in the effective flood high hazard area

230
Estimated structures in the community

30
Estimated structures in the flood high hazard area

1
Letters of Map Change

27
Flood-related countywide presidential disaster declarations

0
Paid claims outside of the effective flood high hazard area²

\$0
Repetitive Loss (RL) paid losses²

0
RL properties²

16%
of households spend 30% or more of their income on housing

11%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Lester/Raleigh, WV



Your Hazard Mitigation Plan expired on **January 31, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Repair and maintain stormwater drain along Central and Virginia Streets.
- Actively seek funding for and encourage the acquisition, elevation, relocation, and mitigation reconstruction of properties susceptible to hazards including but not limited to flooding.
- Work with current floodplain property owners to acquire their structures. This mitigation action would include seeking funds from FEMA under the HMGP. Emphasis would be given to previously un-funded HMGP applications.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



N/A

Date of Last CAV⁴

11/09/2018

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$121K

Category A: Debris
Removal

\$671K

Category B: Protective
Measures

\$2.6M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

6

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

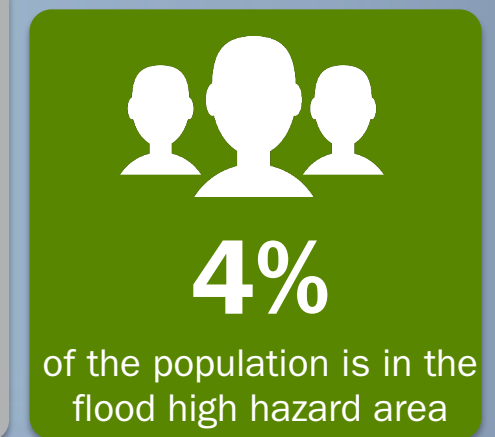
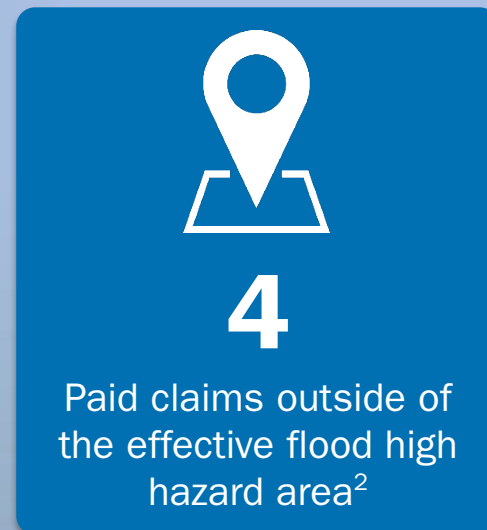
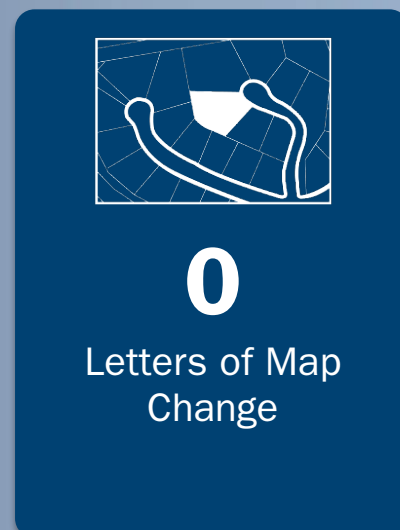
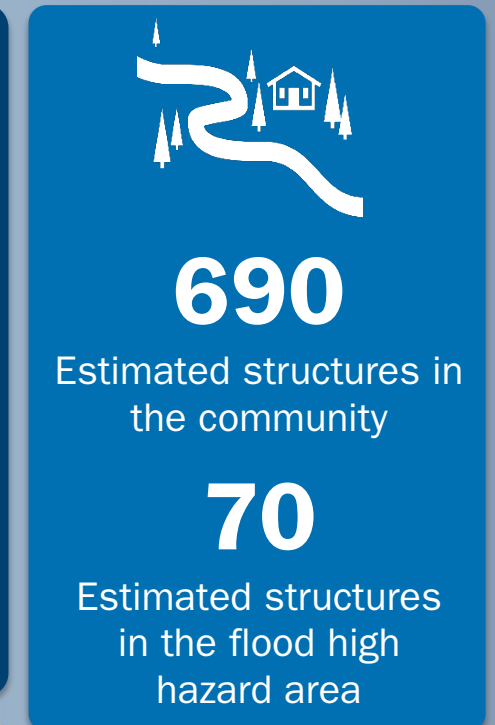
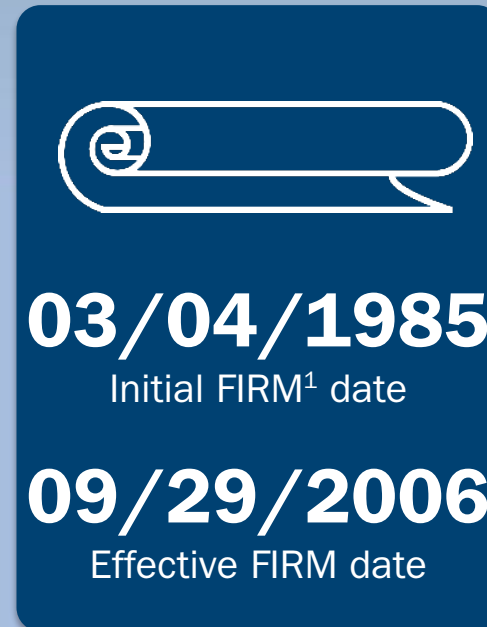
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Mabscott/Raleigh County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Mabscott/Raleigh, WV



Your Hazard Mitigation Plan expired on **January 31, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Undertake "Stream Maintenance" along White Stick Creek.
- Actively seek funding for and encourage the acquisition, elevation, relocation, and mitigation reconstruction of properties susceptible to hazards including but not limited to flooding.
- Work with current floodplain property owners to acquire their structures. This mitigation action would include seeking funds from FEMA under the HMGP. Emphasis would be given to previously un-funded HMGP applications.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Suburban



08/20/2009
Date of Last CAV⁴

11/07/2018
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program
NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$121K

Category A: Debris
Removal

\$671K

Category B: Protective
Measures

\$2.6M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

6

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

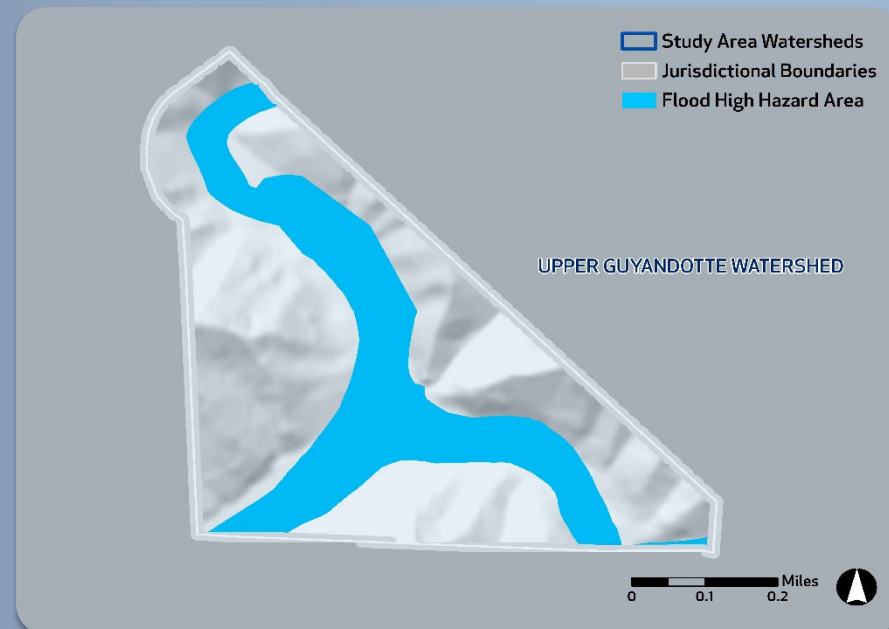
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Rhodell/Raleigh County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



09/01/1987
Initial FIRM¹ date

09/29/2006
Effective FIRM date

\$52K
Total paid losses²

9
Total paid claims²

2
Flood insurance policies in force

2
Policies in the effective flood high hazard area

120
Estimated structures in the community

110
Estimated structures in the flood high hazard area

0
Letters of Map Change

27
Flood-related countywide presidential disaster declarations

0
Paid claims outside of the effective flood high hazard area²

\$24K
Repetitive Loss (RL) paid losses²

2
RL properties²

5%
of households spend 30% or more of their income on housing

96%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Rhodell/Raleigh, WV



Your Hazard Mitigation Plan expired on **January 31, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Protect the water treatment plant against flood. Note that the Town has a related SCBG application pending with the WVDO. If approved, the Town would use unused fund toward this task.
- Seek funding for acquisition of approximately 20 repetitive-loss properties along Tommy Creek Road near the Town Hall, and 10 repetitive-loss properties along Coal City road and Luke Lane. These properties are located in the 100-year floodplain.
- Purchase an emergency generator for the water treatment plant for quick restoration of power during a disaster event.
- Actively seek funding for and encourage the acquisition, elevation, relocation, and mitigation reconstruction of properties susceptible to hazards including but not limited to flooding.
- Work with current floodplain property owners to acquire their structures. This mitigation action would include seeking funds from FEMA under the HMGP. Emphasis would be given to previously un-funded HMGP applications.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



08/19/2009

Date of Last CAV⁴

03/21/2006

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$121K

Category A: Debris
Removal

\$671K

Category B: Protective
Measures

\$2.6M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

6

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

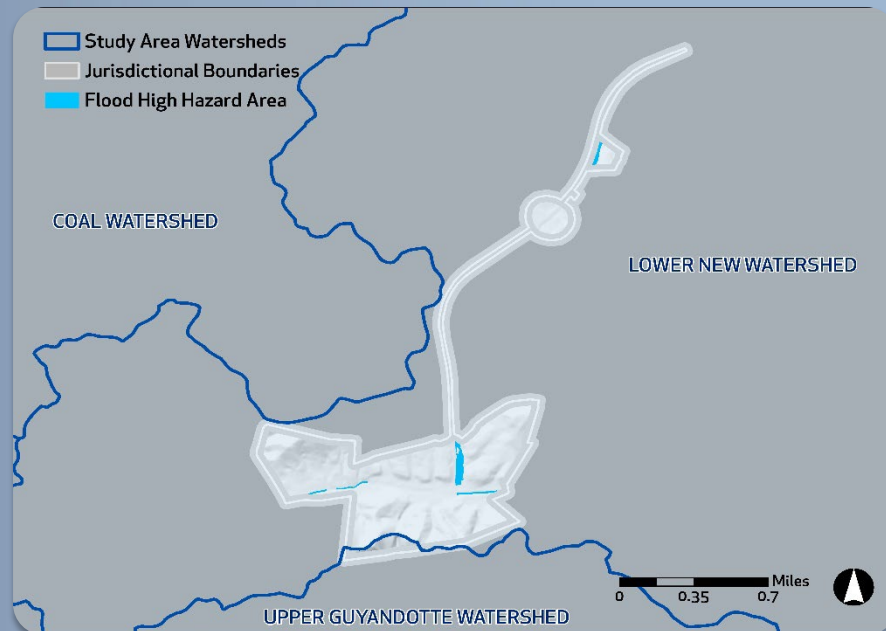
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Sophia/Raleigh County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



04/16/1991
Initial FIRM¹ date

06/16/2009
Effective FIRM date

\$53K
Total paid losses²

18
Total paid claims²

7
Flood insurance policies in force

4
Policies in the effective flood high hazard area

665
Estimated structures in the community

15
Estimated structures in the flood high hazard area

2
Letters of Map Change

27
Flood-related countywide presidential disaster declarations

1
Paid claims outside of the effective flood high hazard area²

\$29K
Repetitive Loss (RL) paid losses²

1
RL properties²

31%
of households spend 30% or more of their income on housing

2%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Sophia/Raleigh, WV



Your Hazard Mitigation Plan expired on **January 31, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Seek funding for acquisition of the residential properties along Riffe and Main Streets. These properties are located in the 100-year floodplain.
- Repair and maintain stormwater drain (and/or replace culvert as appropriate) along Valley Road beyond Virginia Street.
- Actively seek funding for and encourage the acquisition, elevation, relocation, and mitigation reconstruction of properties susceptible to hazards including but not limited to flooding.
- Work with current floodplain property owners to acquire their structures. This mitigation action would include seeking funds from FEMA under the HMGP. Emphasis would be given to previously un-funded HMGP applications.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



08/20/2009
Date of Last CAV⁴

11/07/2018
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program
NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$121K

Category A: Debris
Removal

\$671K

Category B: Protective
Measures

\$2.6M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

6

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

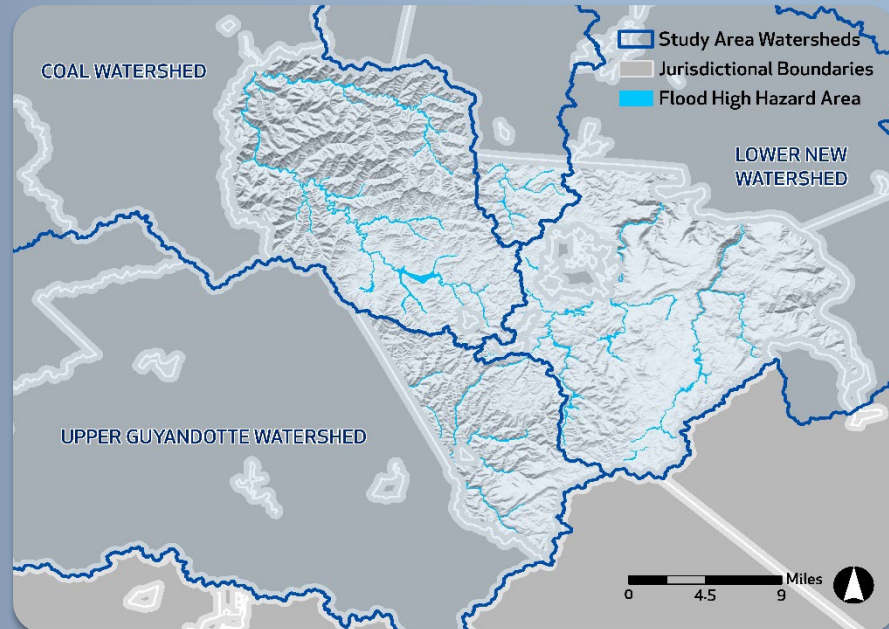
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Raleigh County (Unincorporated Areas)/


Raleigh County, WV **KNOW YOUR RISK** (The information presented below are estimates as of August 2022.)





12/18/1984
 Initial FIRM¹ date
06/16/2009
 Effective FIRM date


\$2.4M
 Total paid losses²
343
 Total paid claims²


120
 Flood insurance policies in force
86
 Policies in the effective flood high hazard area


32,390
 Estimated structures in the community
2,455
 Estimated structures in the flood high hazard area



53
 Letters of Map Change


27
 Flood-related countywide presidential disaster declarations


62
 Paid claims outside of the effective flood high hazard area²


\$757K
 Repetitive Loss (RL) paid losses²
36
 RL properties²


20%
 of households spend 30% or more of their income on housing


7%
 of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Raleigh County (Unincorporated Areas)/Raleigh, WV



Your Hazard Mitigation Plan expired on **January 31, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Actively seek funding for and encourage the acquisition, elevation, relocation, and mitigation reconstruction of properties susceptible to hazards including but not limited to flooding.
- Minimize flood damage in the special flood hazard area, especially along the Clear Fork, Marsh Fork, Tommy, and White Stick Creeks.
- Work with current floodplain property owners to acquire their structures. This mitigation action would include seeking funds from FEMA under the HMGP. Emphasis would be given to previously un-funded HMGP applications.
- Flood-protecting treatment plants located in the floodplain.
- Develop and distribute public awareness materials about flood risks and preparedness.
- Undertake "Stream Maintenance" along Clear Fork, Marsh Fork, and Tommy Creeks, as well as near Fairdale.
- Secure roadsides against snowslips and landslides along Rock and Slab Fork Creeks. Also, secure parts of State Route 99 and State Route 3. Problem area at Berry Branch near Helen. Heavy flooding has often resulted in landslides caused by an abandoned mine slate dump.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



08/18/2009

Date of Last CAV⁴

08/19/2015

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$121K

Category A: Debris
Removal

\$671K

Category B: Protective
Measures

\$2.6M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

6

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

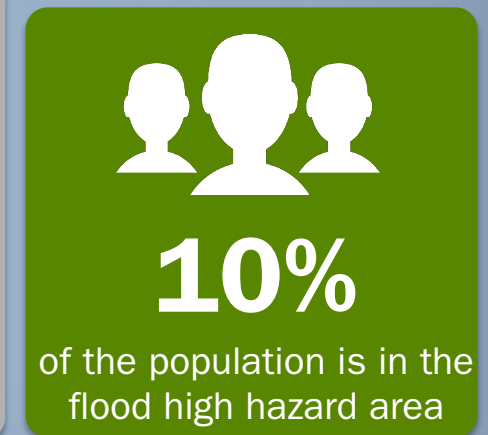
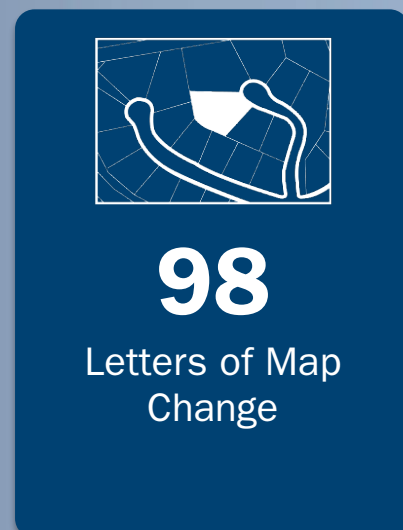
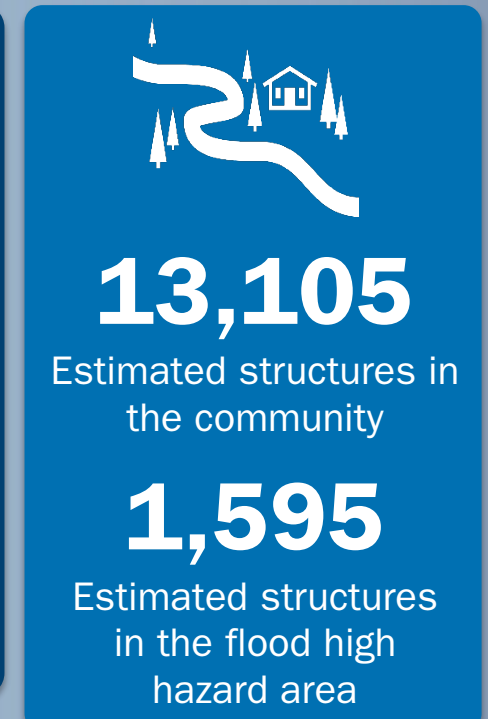
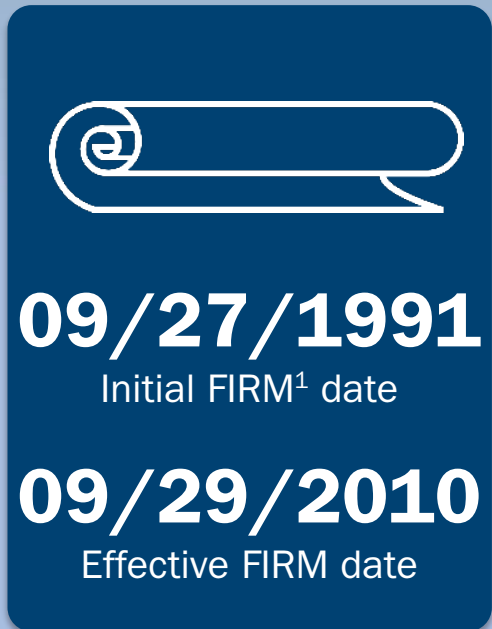
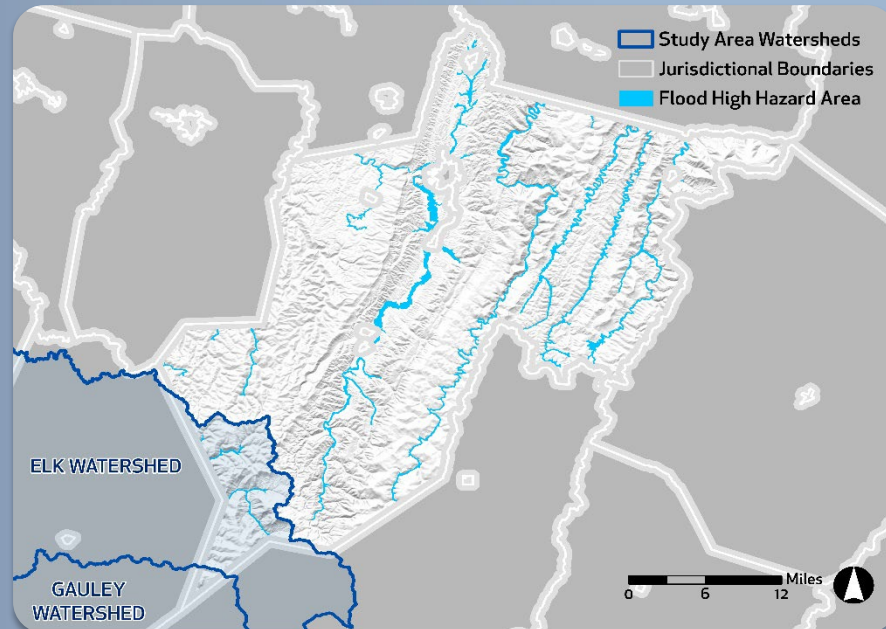
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Randolph County Unincorporated Areas)/

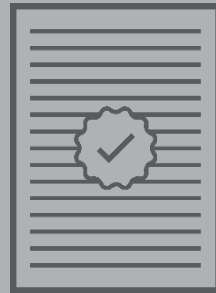
Randolph County, WV **KNOW YOUR RISK** (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Randolph County Unincorporated Areas)/Randolph, WV



Your Hazard Mitigation Plan has been approved through **July 4, 2023**, and now is the time to review it. Some projects you identified to reduce flood risk include the following:

- Participate in acquisition and demolition, relocation, mitigation reconstruction and elevation.
- Preserve open space areas as a means of eliminating structures that could sustain flood damage.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



09/19/2014

Date of Last CAV⁴

10/04/2021

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$92K

Category A: Debris
Removal

\$327K

Category B: Protective
Measures

\$1.9M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

7

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

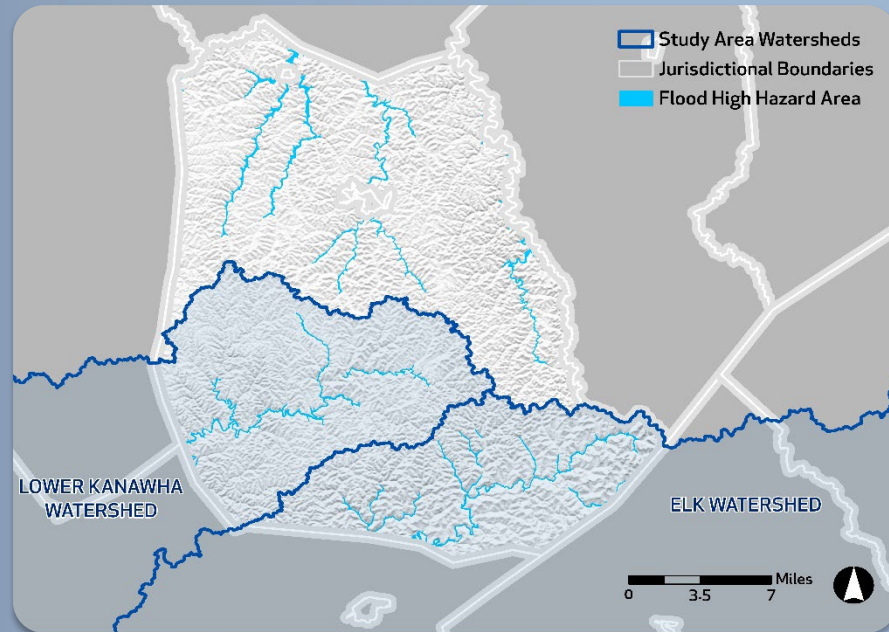
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Roane County (Unincorporated Areas)/Roane County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



09/10/1984
Initial FIRM¹ date

03/02/2012
Effective FIRM date

\$2.2M
Total paid losses²

83
Total paid claims²

83
Flood insurance policies in force

40
Policies in the effective flood high hazard area

9,095
Estimated structures in the community

910
Estimated structures in the flood high hazard area

73
Letters of Map Change

23
Flood-related countywide presidential disaster declarations

46
Paid claims outside of the effective flood high hazard area²

\$620K
Repetitive Loss (RL) paid losses²

11
RL properties²

19%
of households spend 30% or more of their income on housing

9%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Roane County (Unincorporated Areas)/Roane, WV



Your Hazard Mitigation Plan expired on **December 4, 2021**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Roane County will continue to seek out opportunities to apply for Hazard Mitigation Assistance (HMA) funds for mitigation reconstruction, elevations, relocations, or acquisitions or identified at risk, repetitive loss, non-repetitive loss, substantial damaged, partially or completely demolished or destroyed properties within the County. If mitigation reconstruction is chosen, properties identified as partially or completely demolished, outside of the regulatory floodway, as identified by available flood hazard data, will be reconstructed in accordance with the standards established in the local floodplain ordinance and in accordance with the same conditions as an elevated structure. The County will comply with all acquisition, elevation, relocation, and mitigation reconstruction requirements, as per the HMA Guidance.
- The Roane County 911/OES and EMS Centers are currently located in a floodplain and were flooded to the point of evacuation 2012. The Center needs to be relocated to a more secure location.
- Evaluate and formulate action plan to conduct flood mitigating buyouts for repeatedly flooded single family properties located in Spencer along Bens Run.
- Relocate the Reedy VFD as it is susceptible to flooding.
- Explore and conduct flood mitigation buyouts in the greater Roane County along Spring Creek, Pidgeon Run, Little Pidgeon Run, Big Sandy Creek, and Hurricane Creek
- Establish position in Roane County to enforce permit requirements for mobile homes to ensure that they are not established in flood plains and are installed or anchored correctly to prevent damage during wind events.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



N/A
Date of Last CAV⁴
08/22/2017
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program
NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$303K

Category A: Debris
Removal

\$185K

Category B: Protective
Measures

\$1.9M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

0

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

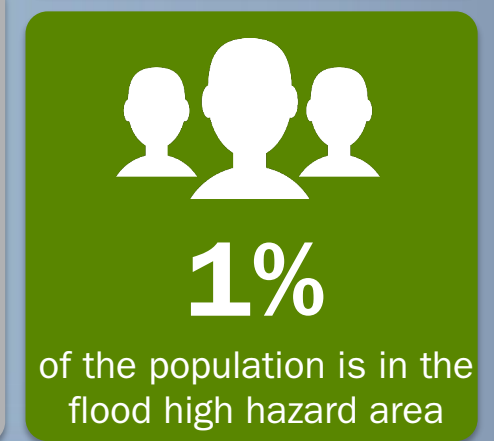
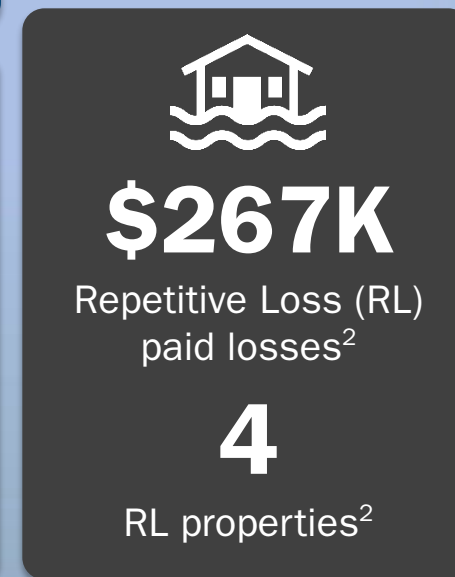
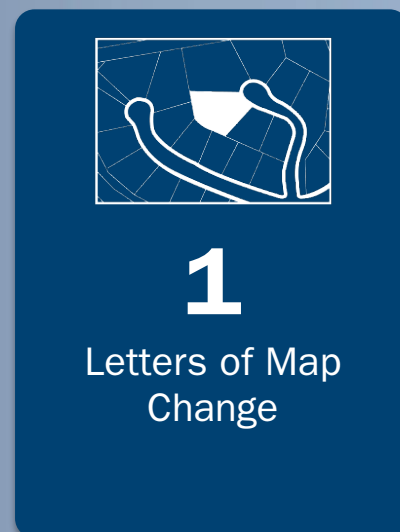
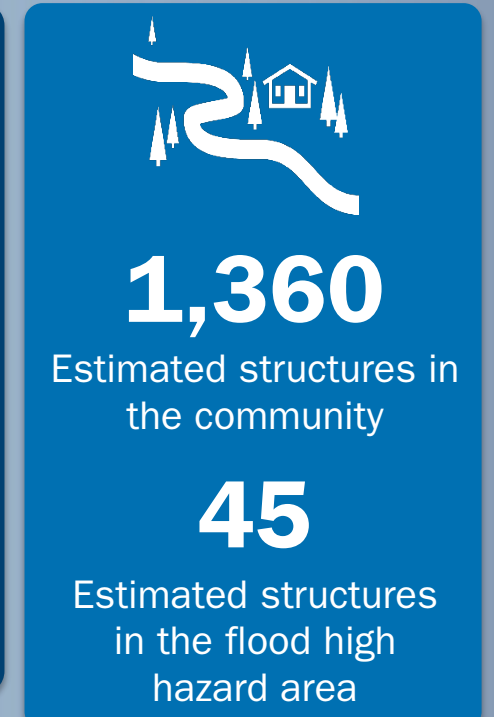
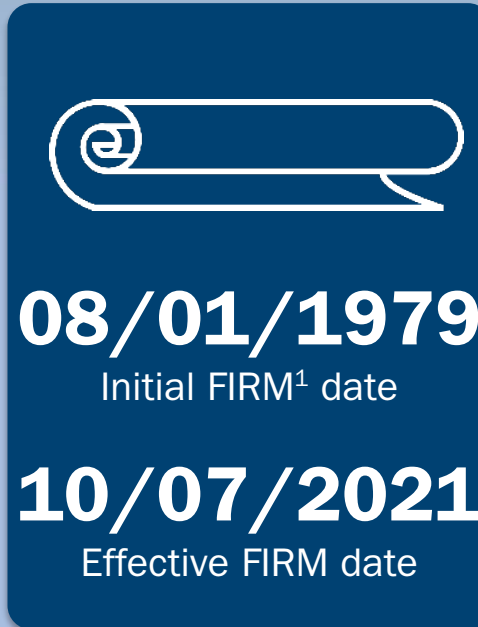
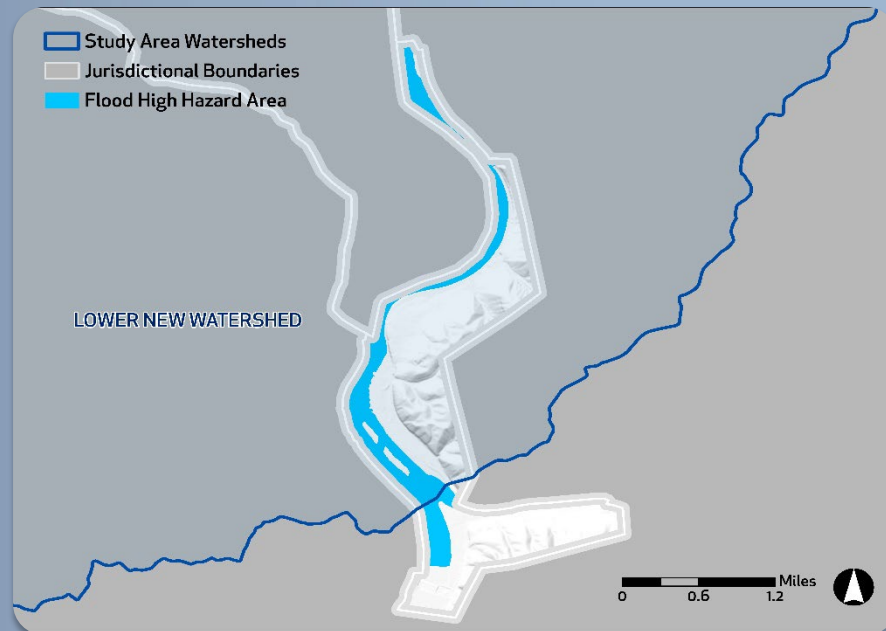
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

City of Hinton/Summers County, WV

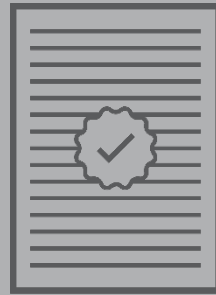
KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



City of Hinton/Summers, WV



Your Hazard Mitigation Plan expired on **January 31, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Increase community education, street fairs disaster kits, and community involvement.
- Participate in HMGP projects.
- Increase participation in Hazard Mitigation Grant Programs.
- Apply for grant funding to acquire, elevate, or relocate structures in hazard-prone areas.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



04/22/1991
Date of Last CAV⁴

06/30/2017
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$168K

Category A: Debris
Removal

\$68K

Category B: Protective
Measures

\$375K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

5

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

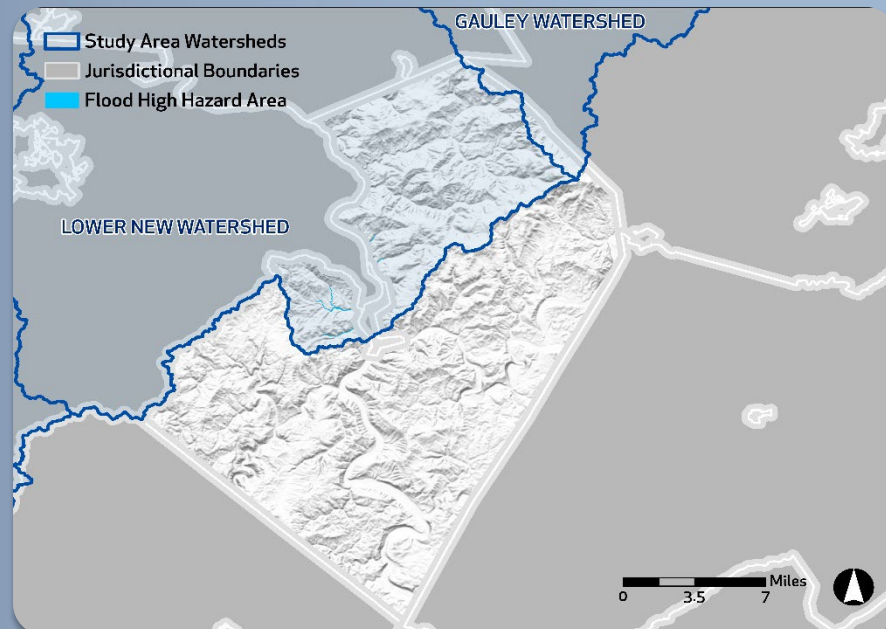
1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**


¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)


Summers County (Unincorporated Areas)/ Summers County, WV **KNOW YOUR RISK** (The information presented below are estimates as of August 2022.)





11/05/1980
Initial FIRM¹ date
10/07/2021
Effective FIRM date



\$7.7M
Total paid losses²
444
Total paid claims²


130
Flood insurance policies in force
103
Policies in the effective flood high hazard area


10,240
Estimated structures in the community
35
Estimated structures in the flood high hazard area


14
Letters of Map Change


22
Flood-related countywide presidential disaster declarations


54
Paid claims outside of the effective flood high hazard area²


\$3.1M
Repetitive Loss (RL) paid losses²
105
RL properties²


19%
of households spend 30% or more of their income on housing


0%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Summers County (Unincorporated Areas)/Summers, WV



Your Hazard Mitigation Plan expired on **January 31, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Minimize the loss of life, damage to property, and disruption in commerce and governmental services posed by flooding.
- Review existing floodplain management practices, and revise as necessary.
- Increase public awareness of natural hazards and methods available to reduce the possible losses.
- Increase public education efforts: Establish a speaker's bureau available to any interested group, Seasonal public service announcements, conduct public meetings to educate the public regarding natural hazards, Distribute natural hazard literature at public locations such as schools, churches, post offices, etc.
- Take practice measures to remove homes from hazard areas.
- Increase enforcement of floodplain ordinances; implement stricter regulations for floodplain development.
- Increase participation in Hazard Mitigation Grant Programs.
- Apply for grant funding to acquire, elevate, or relocate structures in hazard-prone areas.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):

https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



03/01/2013

Date of Last CAV⁴

06/30/2017

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$168K

Category A: Debris
Removal

\$68K

Category B: Protective
Measures

\$375K

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

5

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

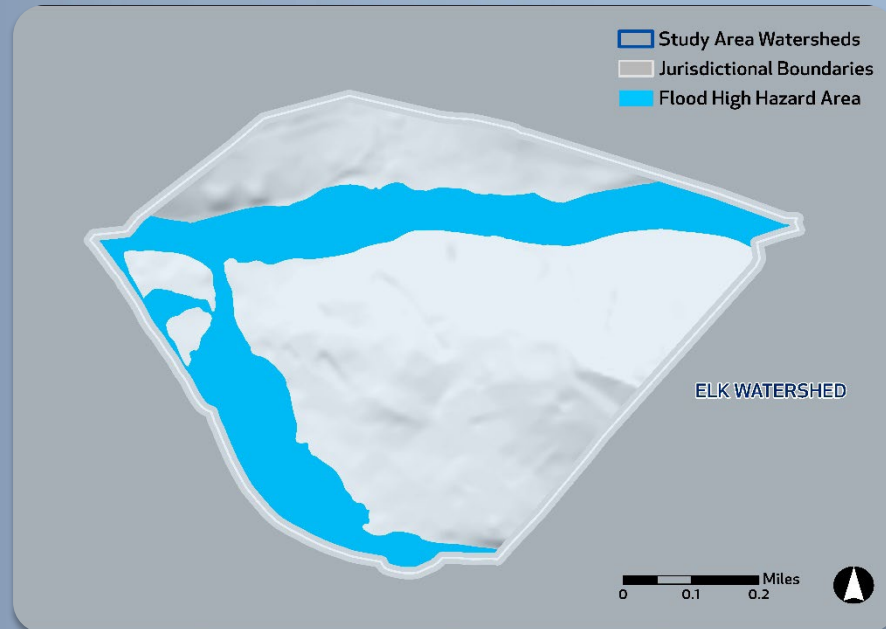
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Addison (Webster Springs)/Webster County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



02/16/1990
Initial FIRM¹ date

01/06/2012
Effective FIRM date

\$162K
Total paid losses²

41
Total paid claims²

17
Flood insurance policies in force

12
Policies in the effective flood high hazard area

420
Estimated structures in the community

145
Estimated structures in the flood high hazard area

1
Letters of Map Change

22
Flood-related countywide presidential disaster declarations

5
Paid claims outside of the effective flood high hazard area²

\$0
Repetitive Loss (RL) paid losses²

0
RL properties²

33%
of households spend 30% or more of their income on housing

31%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Addison (Webster Springs)/Webster, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Clean waterways to prevent water from backing up and possibly flooding certain areas.
- Institute stricter floodplain enforcement.
- Identify all Repetitive Loss (RL) and flood prone non-RL properties within the county and coordinate with owners who would like to participate in future elevation, buyout, and retrofitting projects.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



N/A

Date of Last CAV⁴

12/04/2018

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$1.5M

Category A: Debris
Removal

\$287K

Category B: Protective
Measures

\$1.9M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

1

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

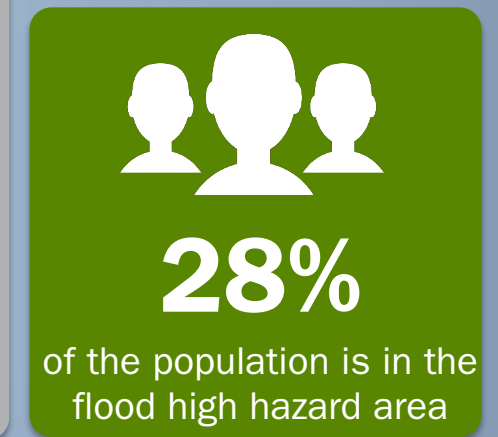
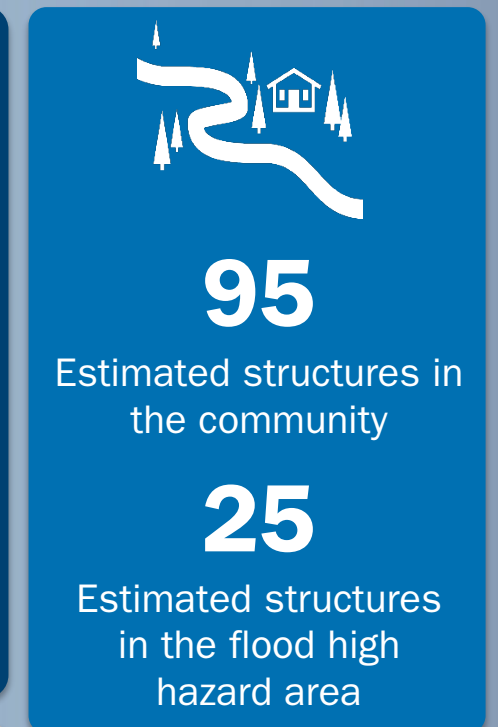
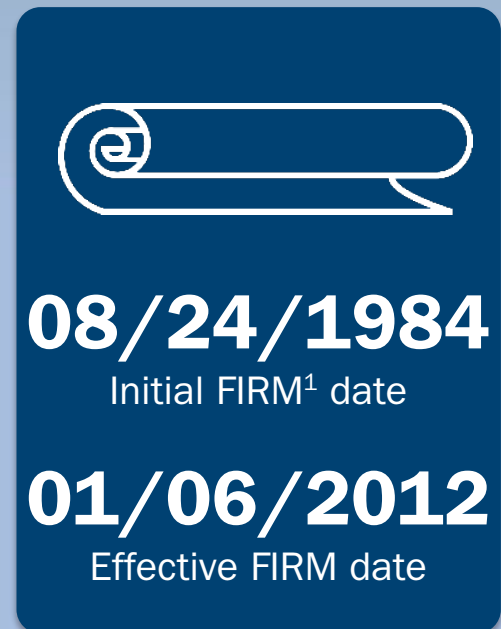
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Camden-On-Gauley/Webster County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Camden-On-Gauley/Webster, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Identify culverts, storm drains, etc. that frequently back-up, causing flash flooding.
- Institute stricter floodplain enforcement.
- Identify all Repetitive Loss (RL) and flood prone non-RL properties within the county and coordinate with owners who would like to participate in future elevation, buyout, and retrofitting projects.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



N/A

Date of Last CAV⁴

12/04/2018

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$1.5M

Category A: Debris
Removal

\$287K

Category B: Protective
Measures

\$1.9M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

1

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

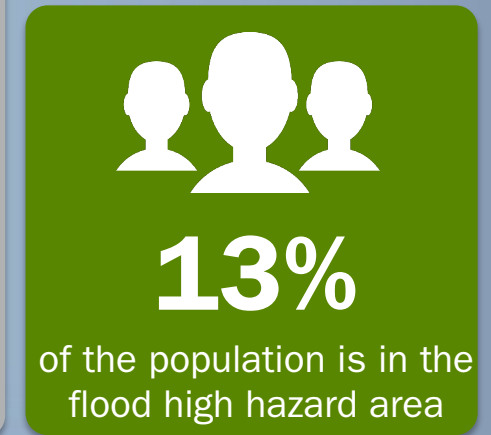
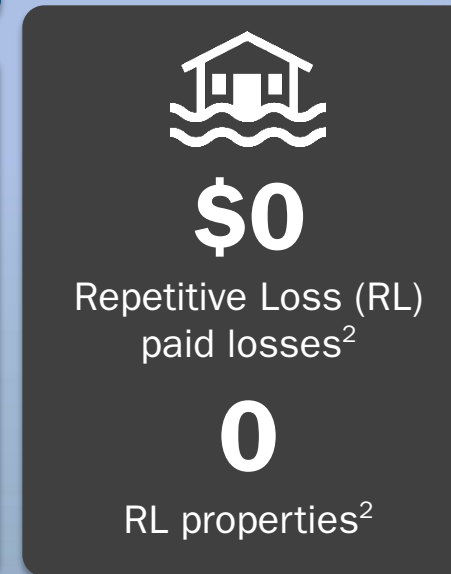
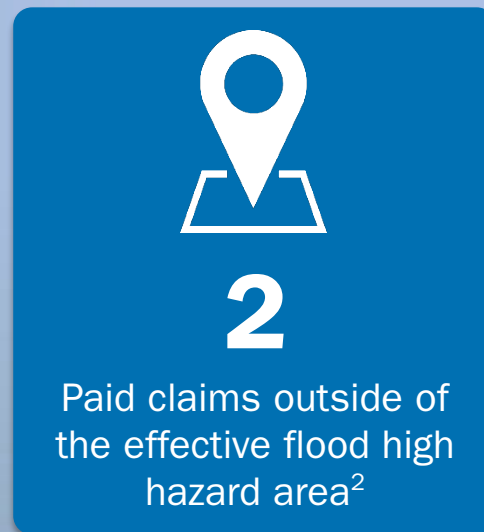
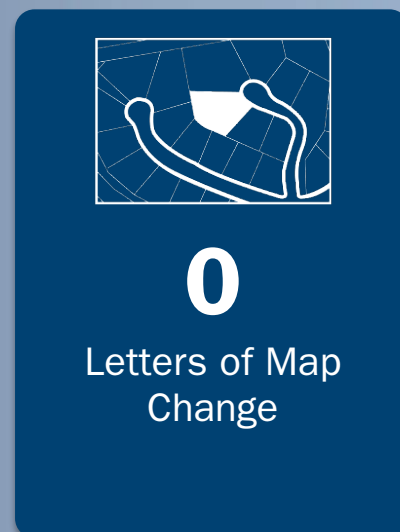
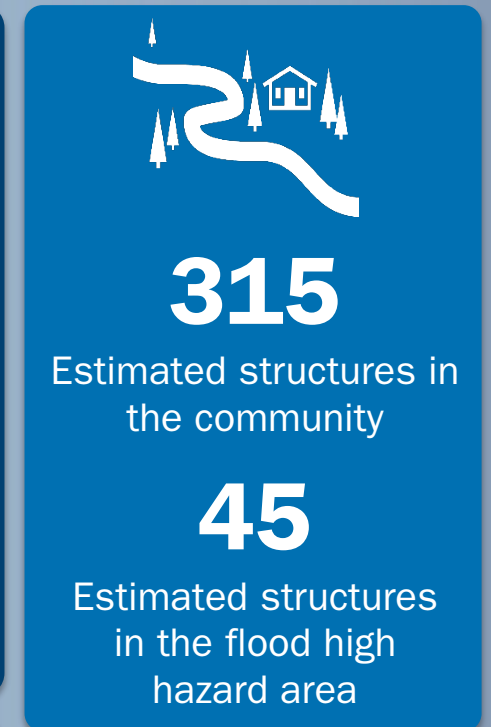
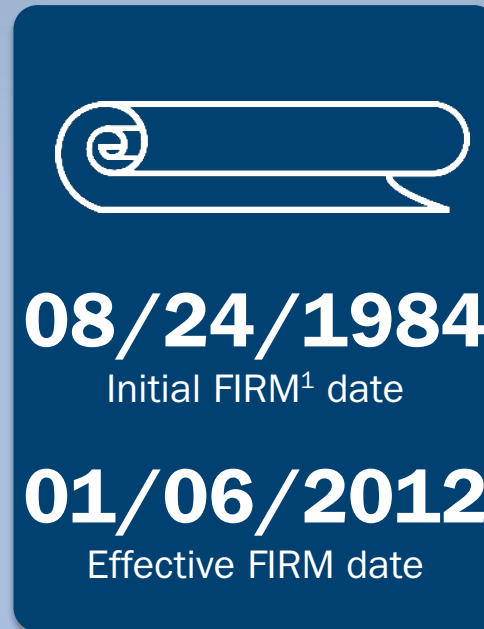
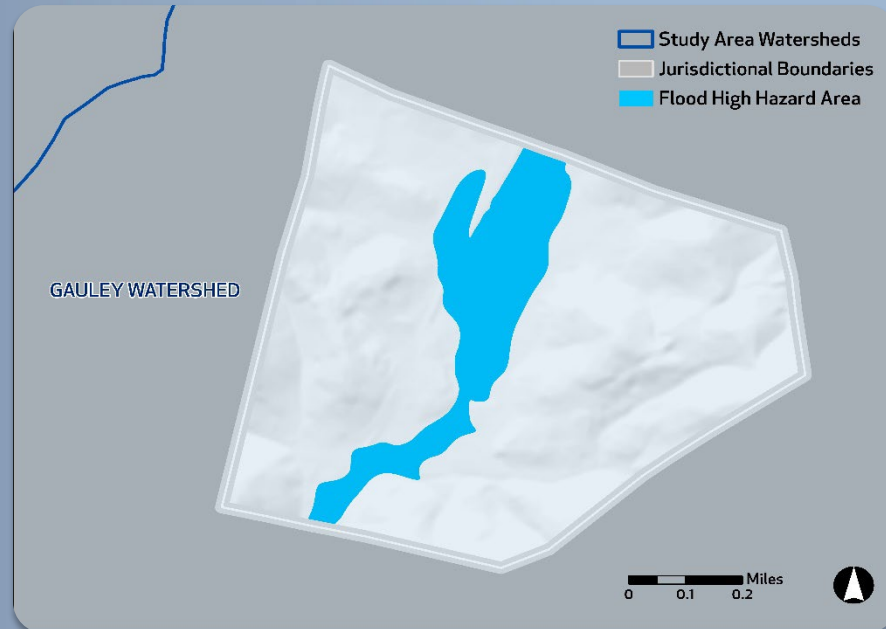
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Cowen/Webster County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Cowen/Webster, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Institute stricter floodplain enforcement.
- Identify all Repetitive Loss (RL) and flood prone non-RL properties within the county and coordinate with owners who would like to participate in future elevation, buyout, and retrofitting projects.
- Clean waterways to prevent water from backing up and possibly flooding certain areas.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



N/A

Date of Last CAV⁴

12/04/2018

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$1.5M

Category A: Debris
Removal

\$287K

Category B: Protective
Measures

\$1.9M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

1

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

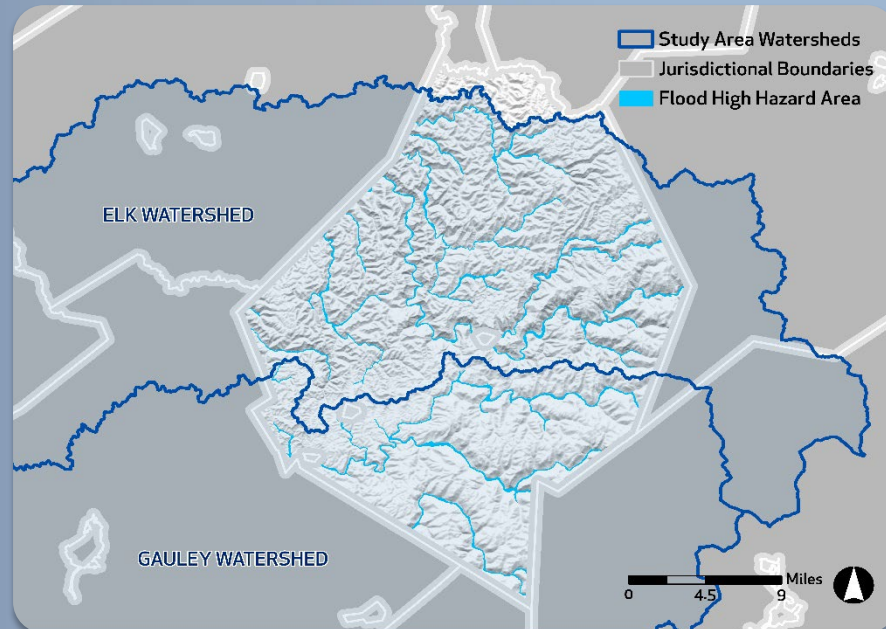
¹ Flood Insurance Rate Map (FIRM)


² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Webster County (Unincorporated Areas)/


Webster County, WV **KNOW YOUR RISK** (The information presented below are estimates as of August 2022.)





02/16/1990
Initial FIRM¹ date
01/06/2012
Effective FIRM date


\$1.9M
Total paid losses²
140
Total paid claims²


69
Flood insurance
policies in force
45
Policies in the effective
flood high hazard area


4,950
Estimated structures in
the community
1,000
Estimated structures
in the flood high
hazard area



6
Letters of Map
Change


22
Flood-related countywide
presidential disaster
declarations


46
Paid claims outside of
the effective flood high
hazard area²


\$418K
Repetitive Loss (RL)
paid losses²
13
RL properties²


18%
of households spend
30% or more of their
income on housing


17%
of the population is in the
flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Webster County (Unincorporated Areas)/Webster, WV



Your Hazard Mitigation Plan expired on **February 21, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Institute stricter floodplain enforcement.
- Identify all Repetitive Loss (RL) and flood prone non-RL properties within the county and coordinate with owners who would like to participate in future elevation, buyout, and retrofitting projects.
- Clean waterways to prevent water from backing up and possibly flooding certain areas.
- Undertake Source Water Protection Planning measures following state guidelines.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



12/04/2018

Date of Last CAV⁴

06/08/2017

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$1.5M

Category A: Debris
Removal

\$287K

Category B: Protective
Measures

\$1.9M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

1

Hazard Mitigation Grant
Program

0

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

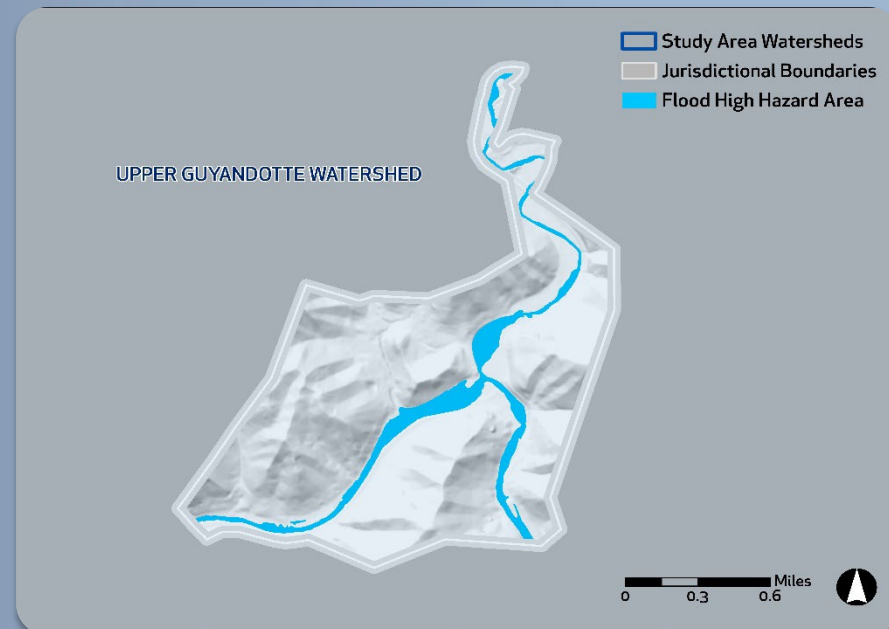
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

City of Mullens/Wyoming County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



08/01/1979
Initial FIRM¹ date

05/16/2006
Effective FIRM date

\$4.1M
Total paid losses²

140
Total paid claims²

46
Flood insurance policies in force

23
Policies in the effective flood high hazard area

815
Estimated structures in the community

110
Estimated structures in the flood high hazard area

0
Letters of Map Change

28
Flood-related countywide presidential disaster declarations

52
Paid claims outside of the effective flood high hazard area²

\$2.8M
Repetitive Loss (RL) paid losses²

37
RL properties²

18%
of households spend 30% or more of their income on housing

13%
of the population is in the flood high hazard area

KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



City of Mullens/Wyoming, WV



Your Hazard Mitigation Plan expired on **January 31, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Repair and maintain the stormwater drain along Moran Avenue where basements frequently flood during storm events.
- Reclaim the 3 hazardous abandoned mine sites up on Parsons Road to check run-off to the low-lying neighborhood along Broadway Street.
- Continue to enforce current floodplain regulations.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



08/21/2008

Date of Last CAV⁴

07/06/2010

Date of Last CAC⁴



PARTICIPATING

in the National Flood
Insurance Program

NOT PARTICIPATING

in the Community
Rating System



Countywide Public
Assistance received

\$1.5M

Category A: Debris
Removal

\$443K

Category B: Protective
Measures

\$2.3M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

14

Hazard Mitigation Grant
Program

2

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

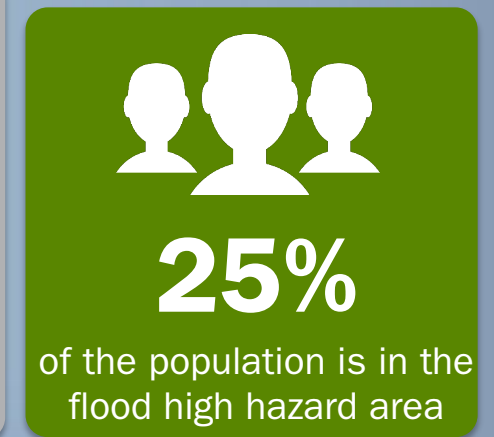
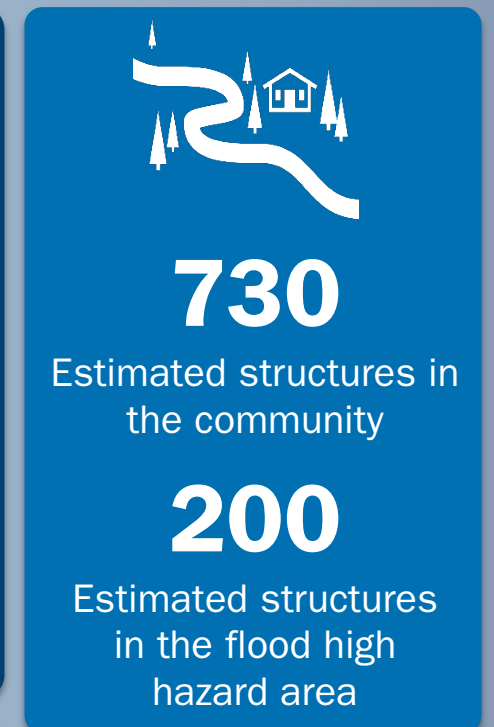
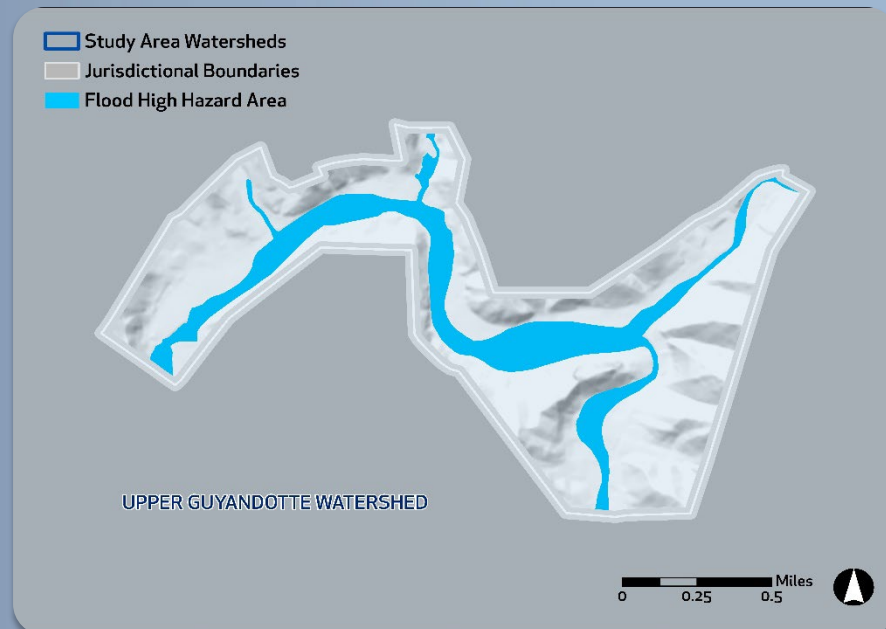
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Town of Oceana/Wyoming County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Town of Oceana/Wyoming, WV



Your Hazard Mitigation Plan expired on **January 31, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Seek grant for acquisition and demolition of flood prone structures on Webster Street.
- Seek approximately \$500,000 in funding for the acquisition of 8 repetitive-loss properties along Cherry Street.
- Repair and maintain the stormwater drain along Chestnut Street.
- Continue to enforce current floodplain regulations.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



09/21/2008

Date of Last CAV⁴

07/08/2010

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$1.5M

Category A: Debris
Removal

\$443K

Category B: Protective
Measures

\$2.3M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

14

Hazard Mitigation Grant
Program

2

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

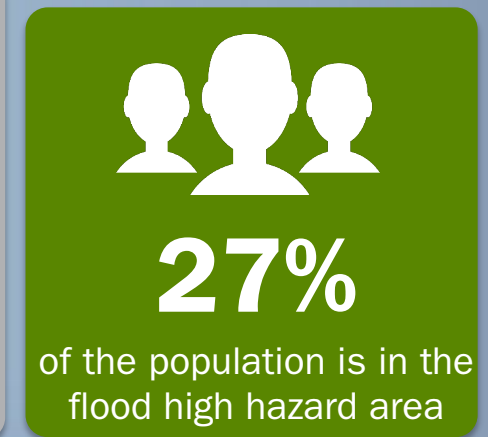
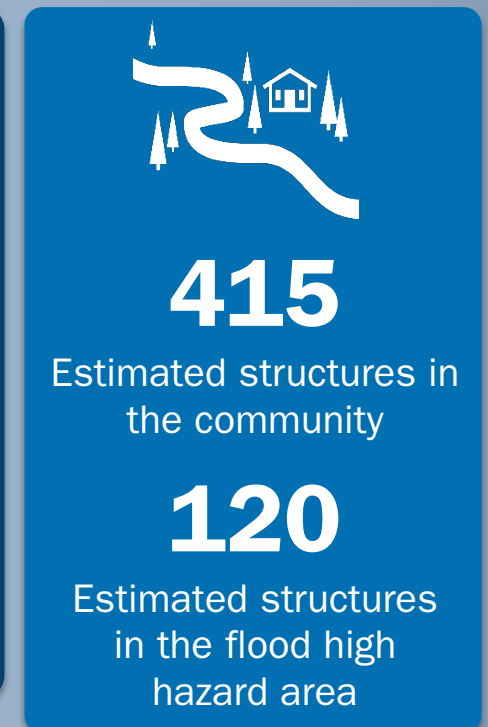
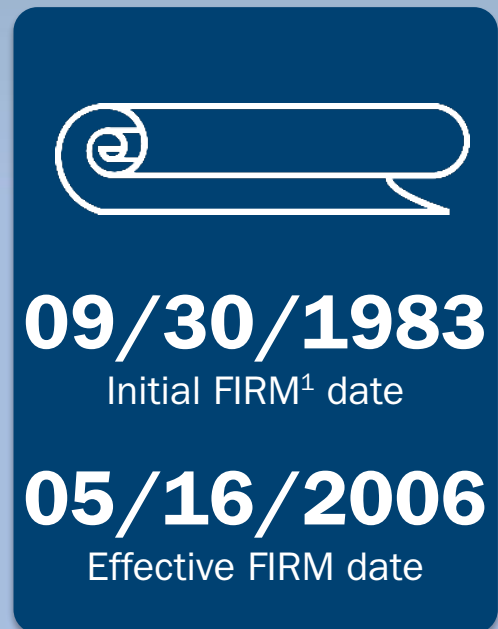
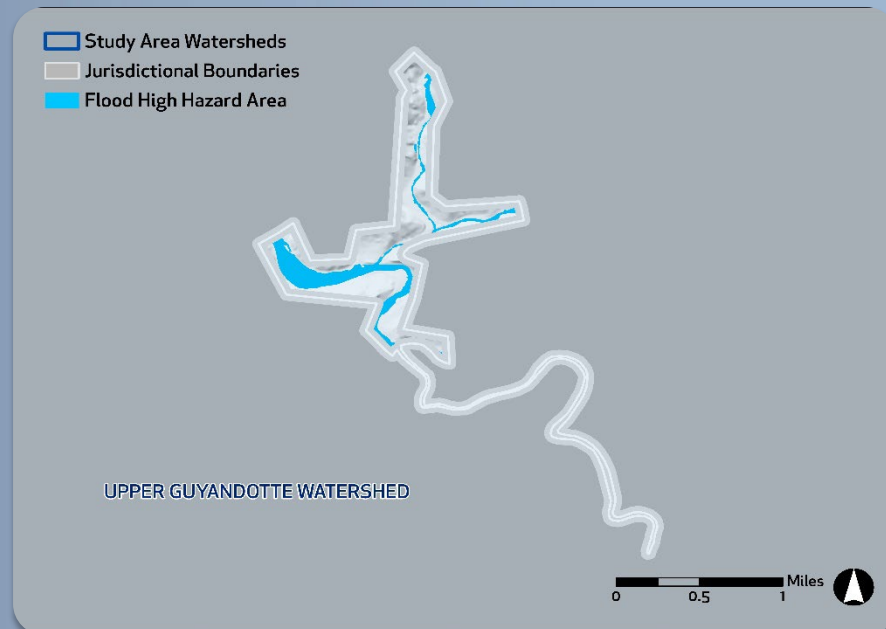
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

City of Pineville/Wyoming County, WV

KNOW YOUR RISK (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



City of Pineville/Wyoming, WV



Your Hazard Mitigation Plan expired on **January 31, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Remove the island in Guyandotte River near Sycamore Avenue.
- Continue enforcement of current ordinances and floodplain regulations.
- Repair and maintain the stormwater drain along Sycamore Avenue, and at the intersection of Cedar and Oakwood Avenues.
- Apply for funding to repair and maintain the stormwater drain along Sycamore Avenue, and at the intersection of Cedar and Oakwood Avenues utilizing funding.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Small Town



05/11/1992

Date of Last CAV⁴

07/08/2010

Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$1.5M

Category A: Debris
Removal

\$443K

Category B: Protective
Measures

\$2.3M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

14

Hazard Mitigation Grant
Program

2

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

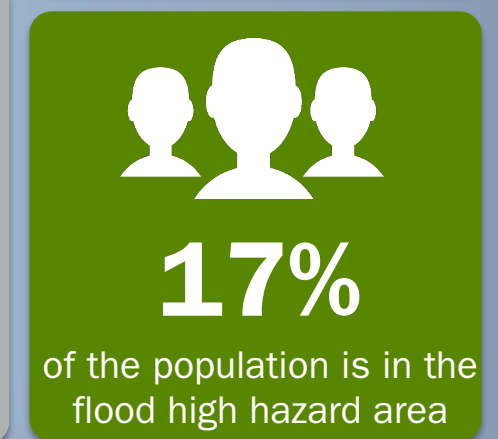
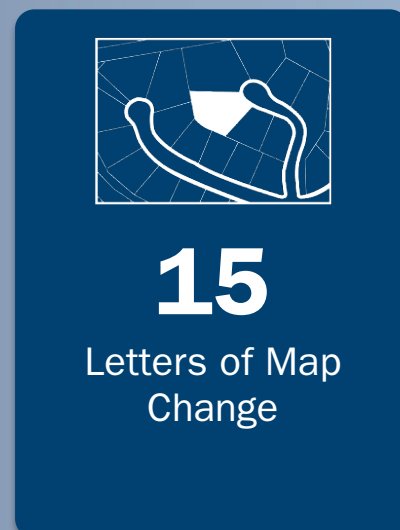
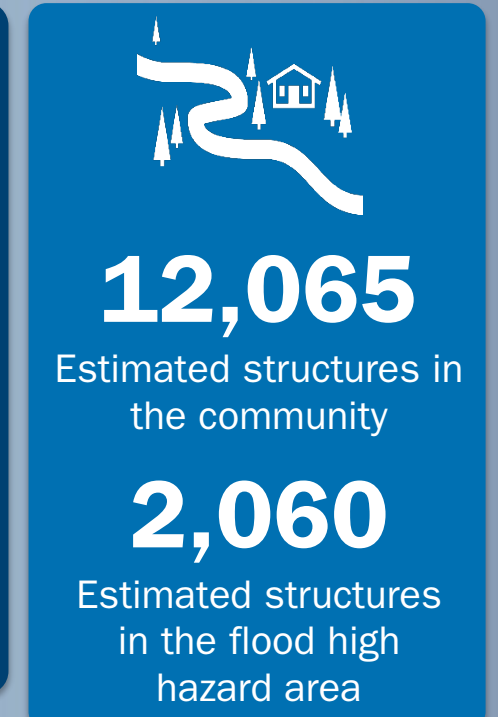
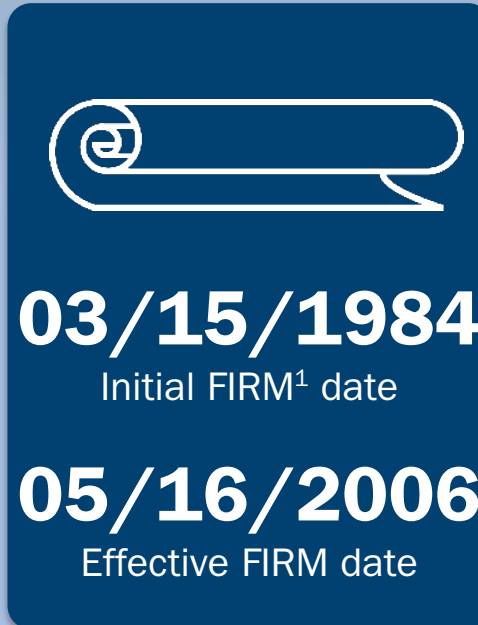
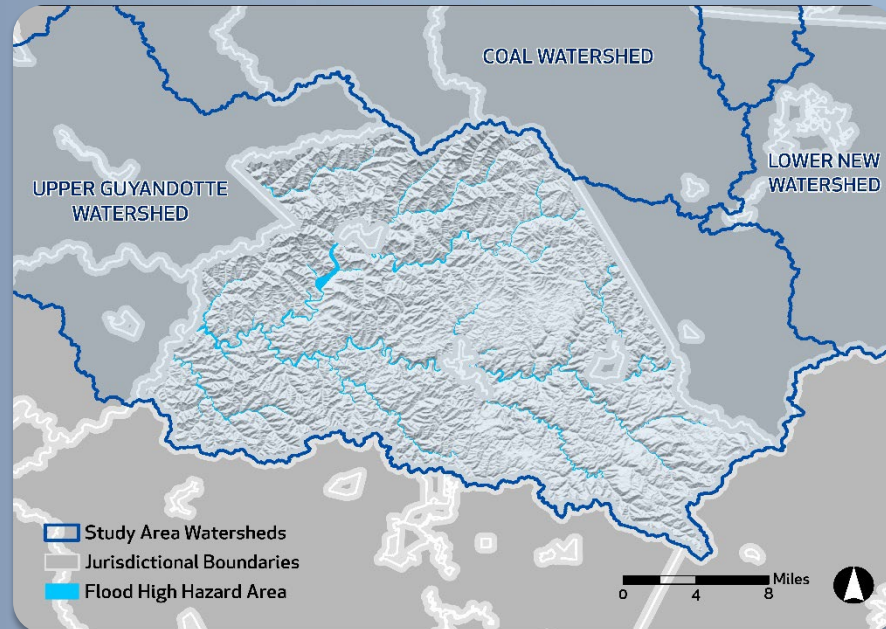
¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)

Wyoming County (Unincorporated Areas)/

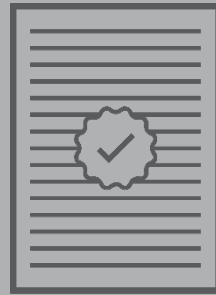
Wyoming County, WV **KNOW YOUR RISK** (The information presented below are estimates as of August 2022.)



KEEPING COMMUNITIES INFORMED: Your Risk MAP Timeline



Wyoming County (Unincorporated Areas)/Wyoming, WV



Your Hazard Mitigation Plan expired on **January 31, 2022**, and now is the time to update it. Some projects you identified to reduce flood risk in this previous plan include the following:

- Seek funding for and encourage the acquisition, elevation, relocation, and mitigation reconstruction of properties susceptible to flooding to reduce loss of life and property from Flood in the County.
- Minimize flood damage in the 100-year floodplain, especially from the Guyandotte River, Clear Fork, and Laurel Fork.
- Work with current floodplain property owners to acquire their structures. This mitigation action would include seeking funds from FEMA under the HMGP. Emphasis would be given to previously un-funded HMGP applications.
- Promote awareness of FEMA regulations among the public through out-reach programs.
- Create media campaigns focused on consequences of living in a floodplain.
- Investigate "waterway channelization" as a proactive flood control policy ("stream maintenance")
- Undertake 'stream maintenance' along Laurel Creek near Matheny.

Find ideas to mitigate flood risk on [fema.gov](https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf):
https://www.fema.gov/sites/default/files/2020-06/fema-mitigation-ideas_02-13-2013.pdf



Land Use Trend:
Rural



03/29/2017
Date of Last CAV⁴

08/18/2015
Date of Last CAC⁴



PARTICIPATING
in the National Flood
Insurance Program

NOT PARTICIPATING
in the Community
Rating System



Countywide Public
Assistance received

\$1.5M

Category A: Debris
Removal

\$443K

Category B: Protective
Measures

\$2.3M

Categories C-G: Permanent
Work



Hazard Mitigation
Assistance Projects
Countywide

14

Hazard Mitigation Grant
Program

2

Pre-Disaster
Mitigation

0

Flood Mitigation Assistance

NEXT STEPS:

1. Communities should review their Floodplain Management Ordinance and Building Code to ensure alignment with flood risks discussed and identified during Discovery.
2. Stay in contact with FEMA for community mapping and Public Assistance needs.
3. **Long-term Horizon: Possible Flood Risk Review Meeting**

¹ Flood Insurance Rate Map (FIRM)

² Since 1978

³ Community Assistance Visit (CAV) / Community Assistance Contact (CAC)