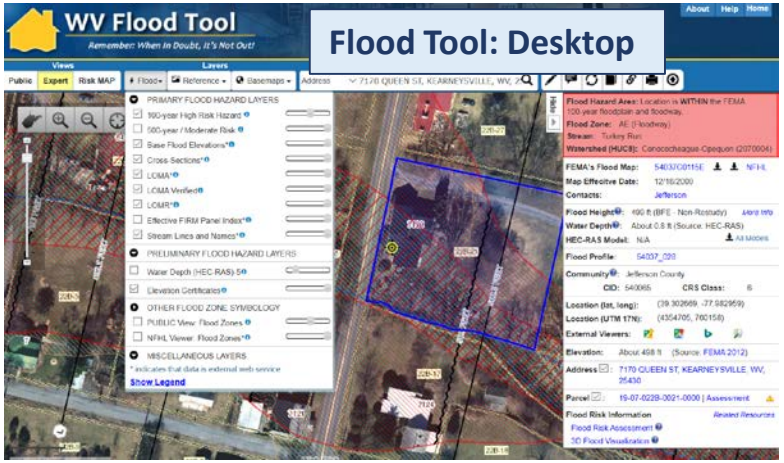
WV Flood Tool

11/07/2020



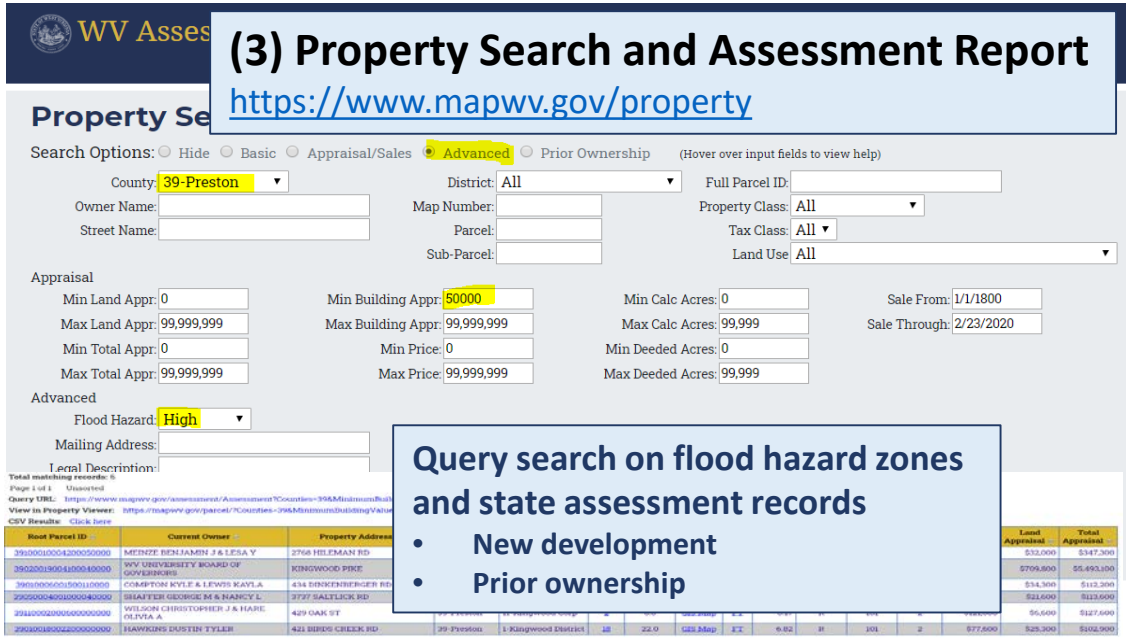
(1) Flood Tool: Desktop Version

https://www.mapwv.gov/flood

(2) Flood Tool: Mobile Version

https://www.mapwv.gov/flood/mmap

Public resource applications that support floodplain management and flood reduction activities

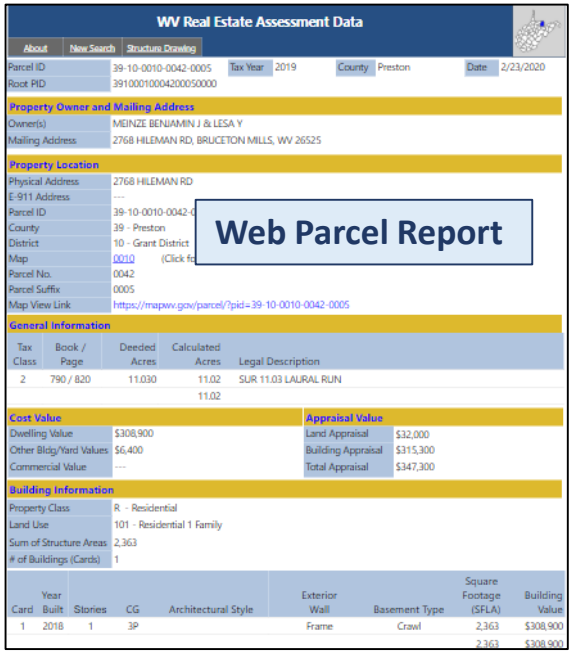


(3) Property Search and Assessment Report

https://www.mapwv.gov/property

Query search on flood hazard zones and state assessment records

- New development
- Prior ownership



WV Flood Tool

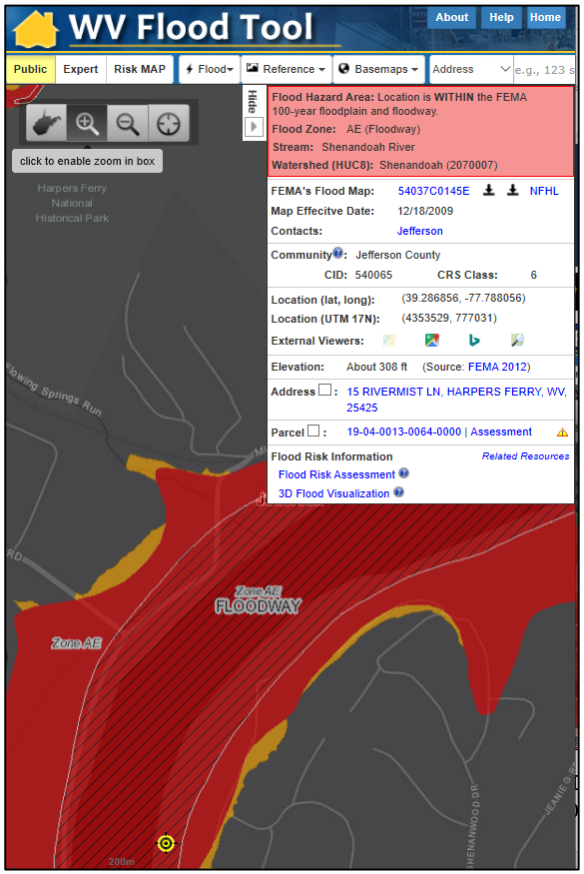
Flood Tool Views

(www.mapwv.gov/flood)

- **Public View** for general public
- **Expert View** for floodplain managers
- **RiskMAP View** for flood risk planners

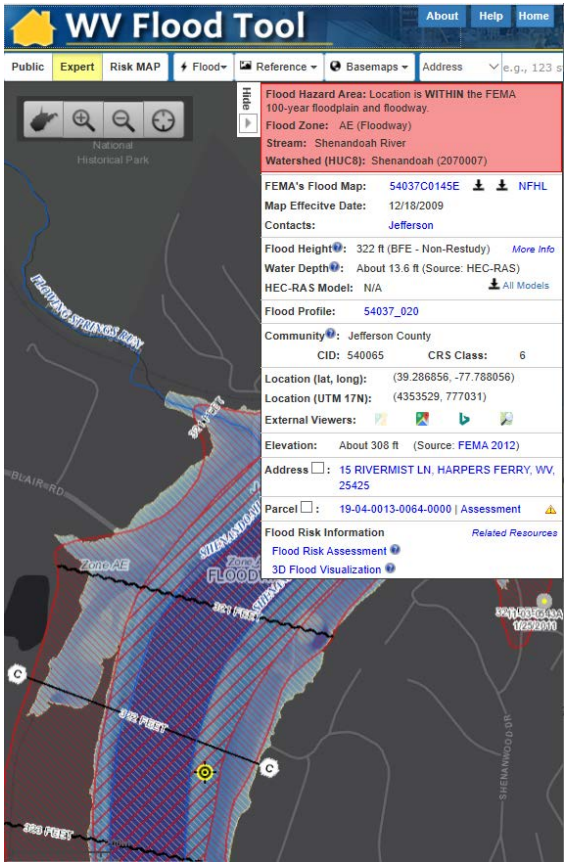
WV Flood Tool Views

Public View



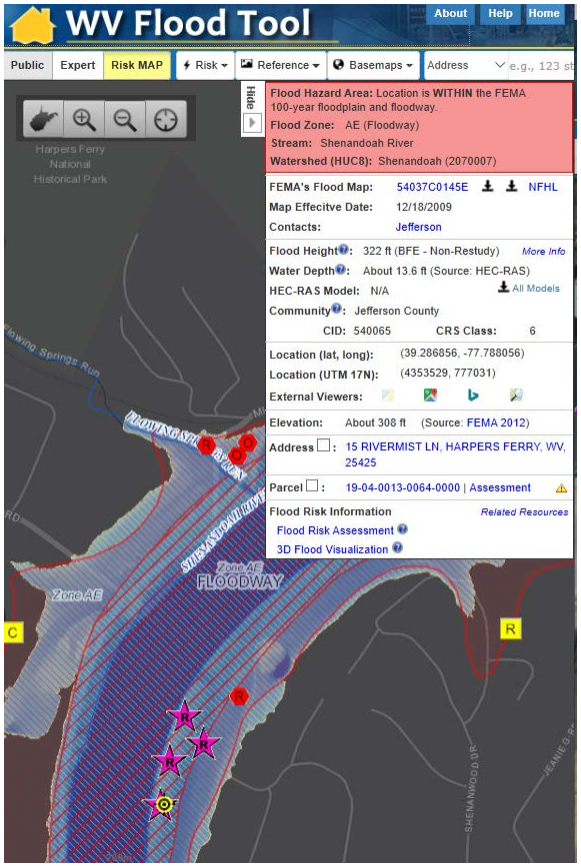
Quick Determination if IN or Out of Flood Zone

Expert View



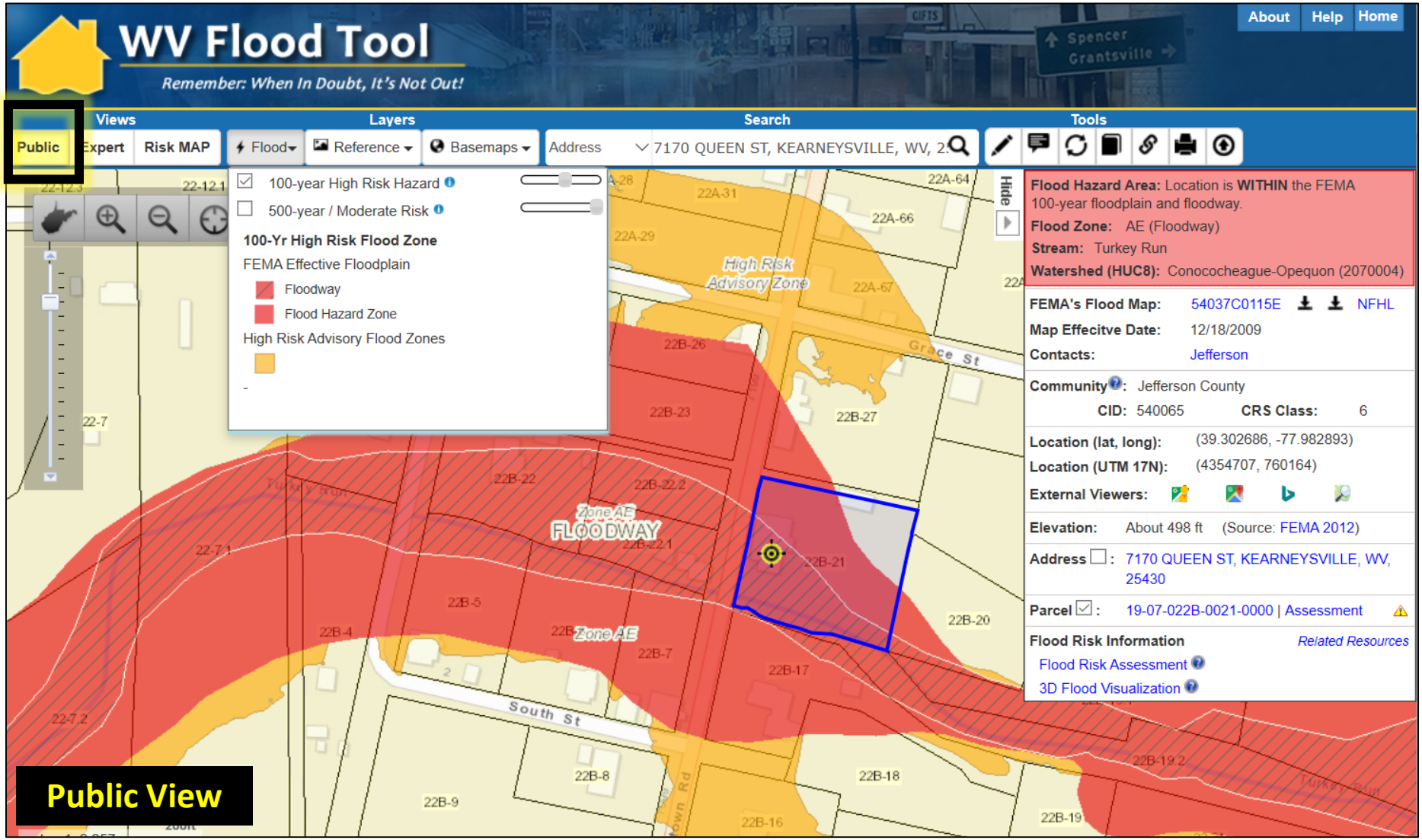
Floodplain Management and Permits, Disaster Assessments

RiskMAP View



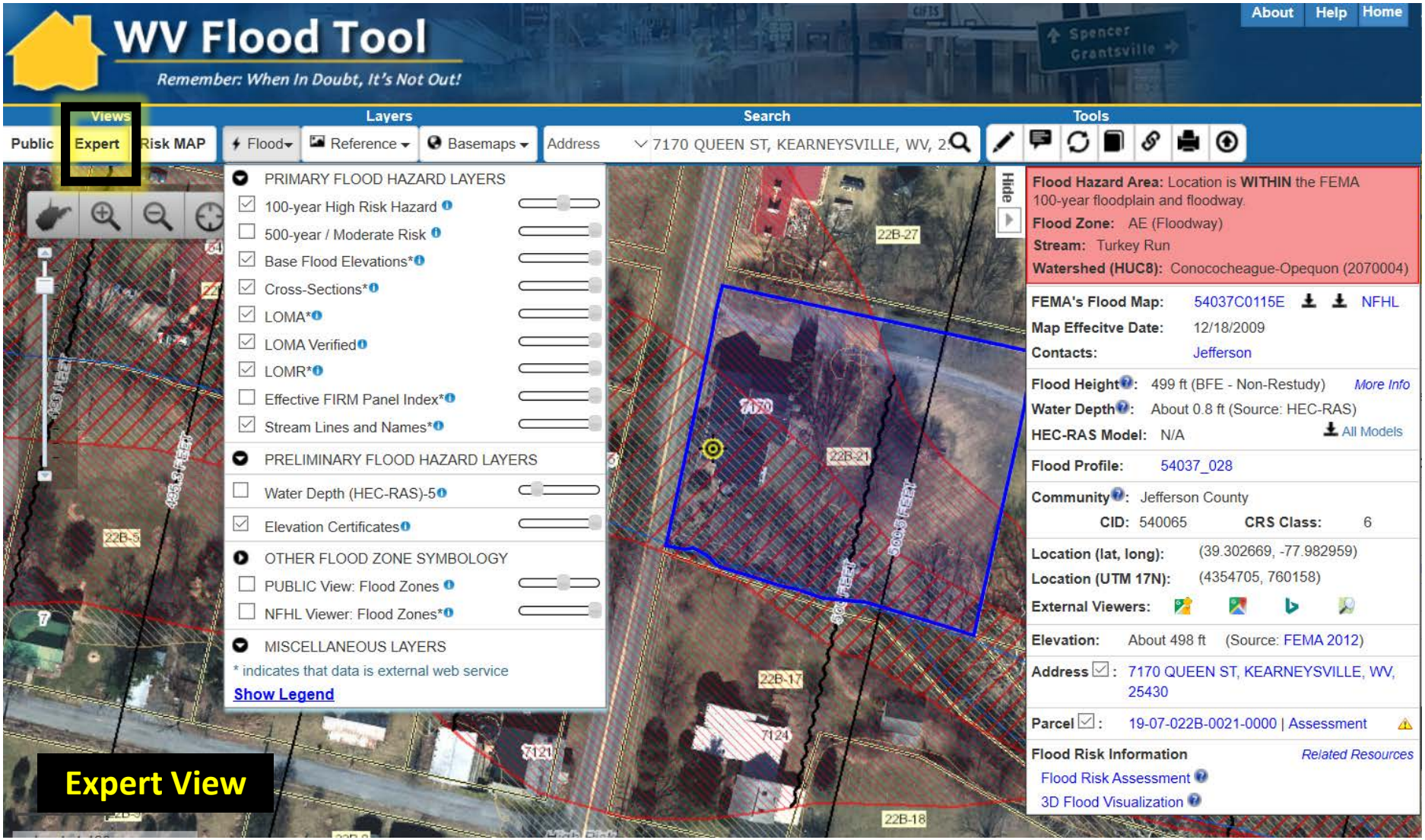
Building-Specific Flood Risk Assessments

WV Flood Tool – Public View



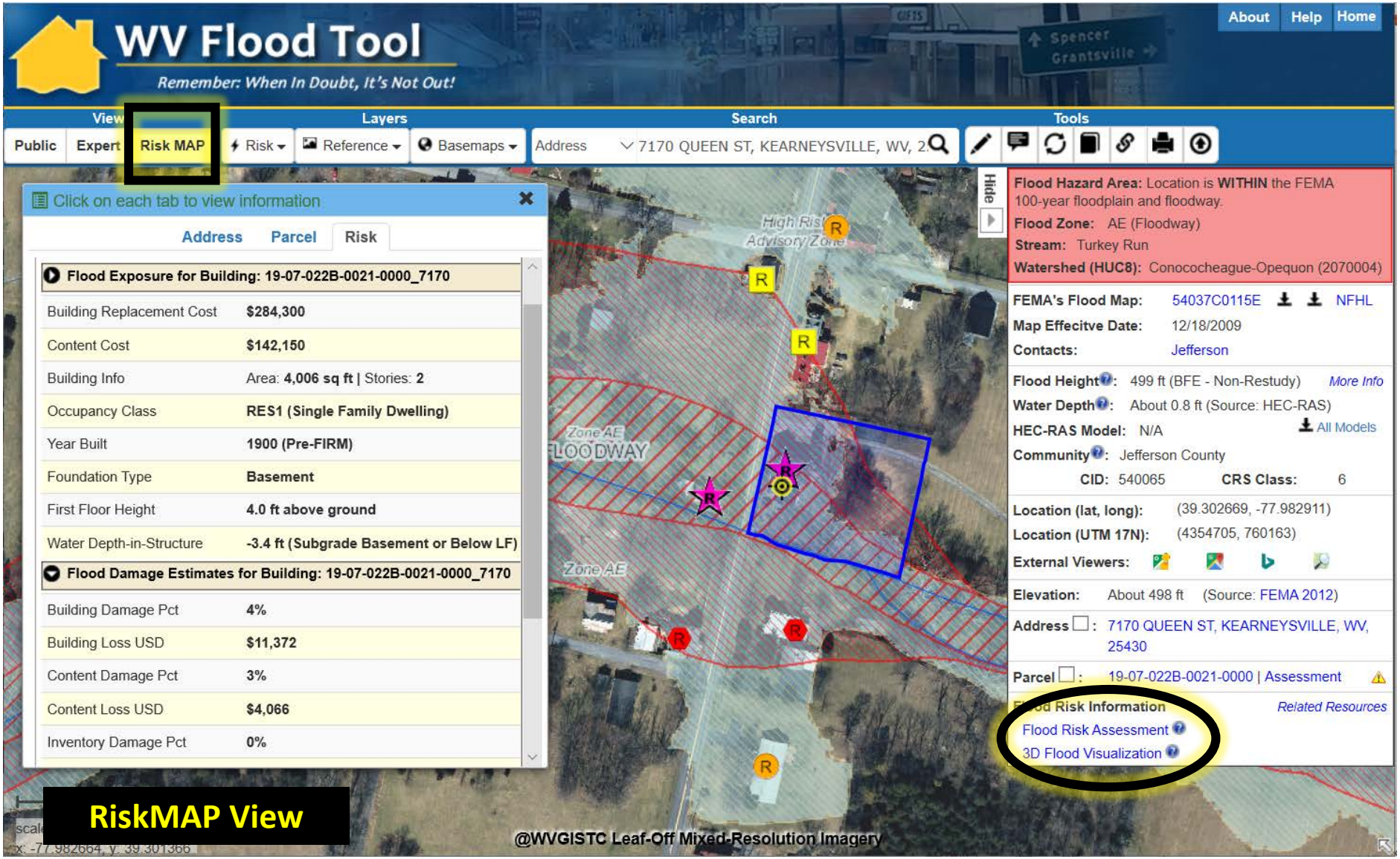
https://www.mapwv.gov/flood/map/?v=0&pid=19-07-022B-0021-0000

WV Flood Tool – Expert View



https://www.mapwv.gov/flood/map/?v=1&pid=19-07-022B-0021-0000

WV Flood Tool – RiskMAP View



https://www.mapwv.gov/flood/map/?v=1&pid=19-07-022B-0021-0000

Flood Query Results Panel

#	Each Location Query Answers:
1	In Flood Hazard Area? Flood Zone? Floodway?
2	Stream & Watershed names?
3	FEMA Issued Flood Map / NFHL links?
4	Floodplain Manager Contact?
5	Flood Height value & Vertical Datum?
6	Water Depth value and source?
7	HEC-RAS Model available?
8	Flood Profile available?
9	CRS community information?
10	Coordinate x,y location?
11	External Map Viewer Links?
12	Ground elevation value and source?
13	E-911 Address (link to address info)
14	Parcel ID (link to property info)
15	Flood risk assessment info?
16	3D flood visualization?

Flood Hazard Area: Location is **WITHIN** the FEMA 100-year floodplain and floodway.
Flood Zone: AE (Floodway)
Stream: Turkey Run
Watershed (HUC8): Conococheague-Opequon (2070004)

FEMA's Flood Map: 54037C0115E NFHL
Map Effective Date: 12/18/2009
Contacts: 4 Jefferson

Flood Height: 495.6 ft (BFE - Non-Restudy) NAVD88
Water Depth: About 2.4 ft (Source: HEC-RAS) 6
HEC-RAS Model: N/A All Models

Flood Profile: 54037_028 8

Community: Jefferson County
CID: 540065 **CRS Class:** 6

Location (lat, long): (39.302764, -77.983755) WGS84
Location (UTM 17N): (4354713, 760089) WGS84
External Viewers: 11

Elevation: 493.1 ft (Source: FEMA 2012) NAVD88

Address ☐ : 54 KING ST, Kearneysville, WV, 25430

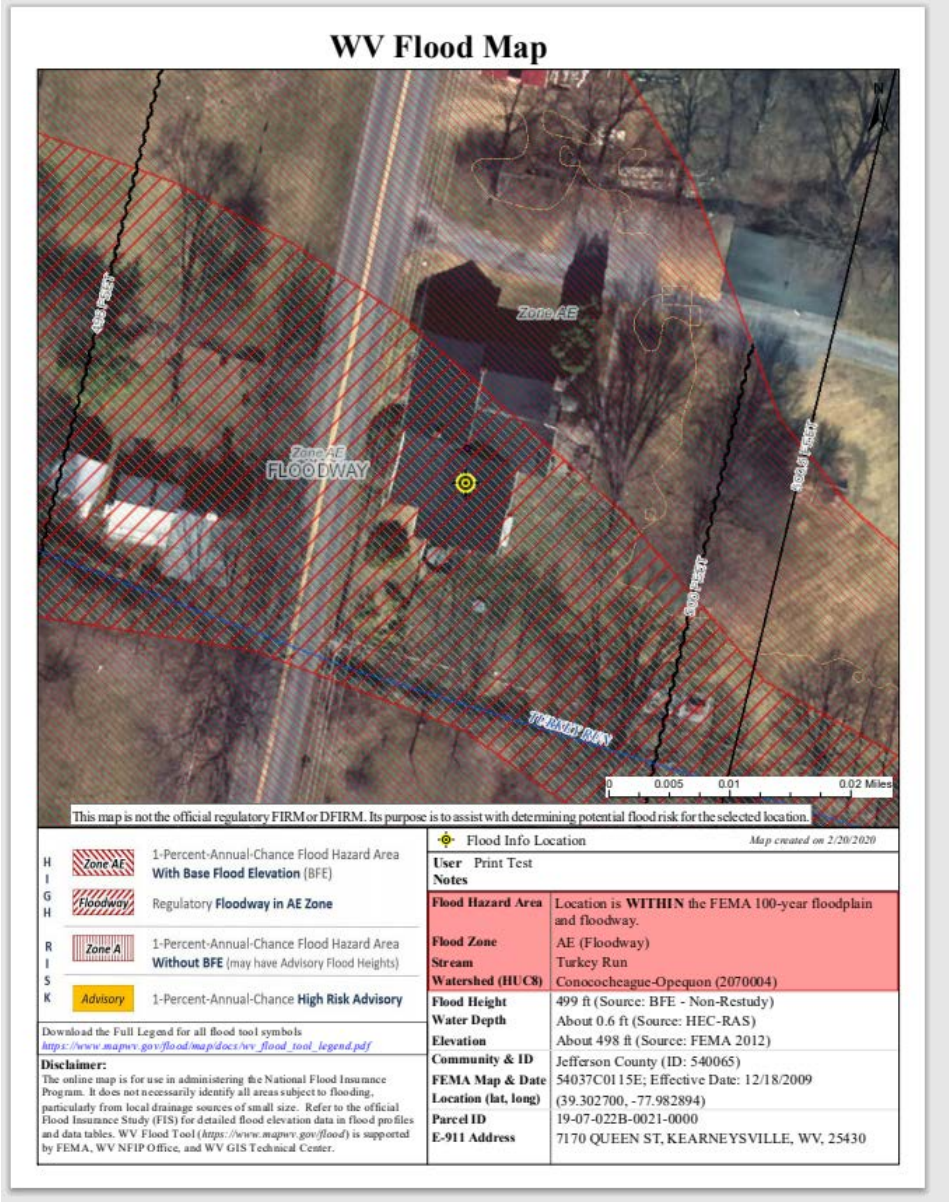
Parcel ☑ : 19-07-022B-0022-0000 | Assessment

Flood Risk Information *Related Resources*
Flood Risk Assessment 15
3D Flood Visualization 16

Parcel ID Web Link: https://www.mapwv.gov/flood/map/?v=1&pid=19-07-022B-0021-0000

Performance Measure: Query Results display within 5 seconds

Print Out for Permits, LOMAs, etc.



WV Flood Map

This map is not the official regulatory FIRM or DFIRM. Its purpose is to assist with determining potential flood risk for the selected location.

HIGH RISK

- Zone AE — 1-Percent-Annual-Chance Flood Hazard Area **With Base Flood Elevation** (BFE)
- Floodway — Regulatory **Floodway in AE Zone**
- Zone A — 1-Percent-Annual-Chance Flood Hazard Area **Without BFE** (may have Advisory Flood Heights)
- Advisory — 1-Percent-Annual-Chance **High Risk Advisory**

Download the Full Legend for all flood tool symbols
https://www.mapwv.gov/flood/map/docs/wv_flood_tool_legend.pdf

Disclaimer:
The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. Refer to the official Flood Insurance Study (FIS) for detailed flood elevation data in flood profiles and data tables. WV Flood Tool (*https://www.mapwv.gov/flood*) is supported by FEMA, WV NFIP Office, and WV GIS Technical Center.

Flood Info Location — *Map created on 2/20/2020*

User Print Test
Notes

Flood Hazard Area	Location is **WITHIN** the FEMA 100-year floodplain and floodway.
Flood Zone	AE (Floodway)
Stream	Turkey Run
Watershed (HUC8)	Conococheague-Opequon (2070004)
Flood Height	499 ft (Source: BFE - Non-Restudy)
Water Depth	About 0.6 ft (Source: HEC-RAS)
Elevation	About 498 ft (Source: FEMA 2012)
Community & ID	Jefferson County (ID: 540065)
FEMA Map & Date	54037C0115E; Effective Date: 12/18/2009
Location (lat, long)	(39.302700, -77.982894)
Parcel ID	19-07-022B-0021-0000
E-911 Address	7170 QUEEN ST, KEARNEYSVILLE, WV, 25430

Print
Flood Query Results

Flood Hazard Area	Location is **WITHIN** the FEMA 100-year floodplain and floodway.
Flood Zone	AE (Floodway)
Stream	Turkey Run
Watershed (HUC8)	Conococheague-Opequon (2070004)
Flood Height	499 ft (Source: BFE - Non-Restudy)
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Location (lat, long)	(39.302700, -77.982894)
Parcel ID	19-07-022B-0021-0000
E-911 Address	7170 QUEEN ST, KEARNEYSVILLE, WV, 25430

Building 19-07-022B-0021-0000_7170

WV Real Estate Assessment Data

About | New Search | Structure Drawing

Parcel ID	19-07-022B-0021-0000	Tax Year	2018	County	Jefferson
Root PID	1907022B002100000000				

Property Owner and Mailing Address

Owner(s)	
Mailing Address	7170 QUEEN ST, KEARNEYSVILLE, WV 25430

Owner and Property Location

Property Location

Physical Address	7170 QUEEN ST
E-911 Address	7170 QUEEN ST 25430
Parcel ID	19-07-022B-0021-0000
County	19 - Jefferson
District	7 - Middleway District
Map	022B (Click for PDF tax map)
Parcel No.	0021
Parcel Suffix	0000
Map View Link	https://mapwv.gov/parcel/?pid=19-07-022B-0021-0000

General Information

Legal Description

Tax Class	Book / Page	Deeded Acres	Calculated Acres	Legal Description
2	1192 / 126	0.700	0.82	7/10 AC REININGER
			0.82	

Cost Value

Dwelling Value	$269,300
Other Bldg/Yard Values	$5,160
Commercial Value	---

Appraisal Value

Land Appraisal	$36,500
Building Appraisal	$274,500
Total Appraisal	$311,000

Cost Values

Cost Value

Dwelling Value	$269,300
Other Bldg/Yard Values	$5,160
Commercial Value	---

Appraisal Value

Land Appraisal	$36,500
Building Appraisal	$274,500
Total Appraisal	$311,000

Building Information

Property Class	R - Residential
Land Use	101 - Residential 1 Family
Sum of Structure Areas	4,006
# of Buildings (Cards)	1

Main Building Information

Card	Year Built	Stories	Grade	Architectural Style	Exterior Wall	Basement Type	Square Footage (SFLA)	Building Value
1	1900	2	B+	Conventional	Frame	Part	4,006	$269,300
							4,006	$269,300

Card	Year Built	Attic	Fuel	Heat System	Heat/AC	Bedrooms	Full Baths	Half Baths	Total Rooms
1	1900	Unfinished	Oil	Hot Water	Central	5	2	1	9
						5	2	1	9

Other Building and Yard Improvements

Outbuildings

Bldg/ Card #	Line	Type	Year Built	Grade	Units	Size	Area	Replace Cost	Adjusted Replace Cost
1	1	Frame or CB Detached Garage	1984	C	1	10x20	200	$3,910	$3,400
1	2	Four Side Closed Wood Pole Barn	1981	C	1	28x20	560	$4,550	$1,760

Flood Zone Information

Learn more at WV Flood Tool

Acres (c.)	Risk	
0.82	High	This parcel appears to be in a HIGH RISK flood hazard zone.

Property Intersect Flood Zone

Sales History

Sale Date	Price	Sale Type				Page
6/5/2017					2	123
6/5/2017					1192	123
6/2/2017	$343,250	Land and Buildings	4	0	1192	126

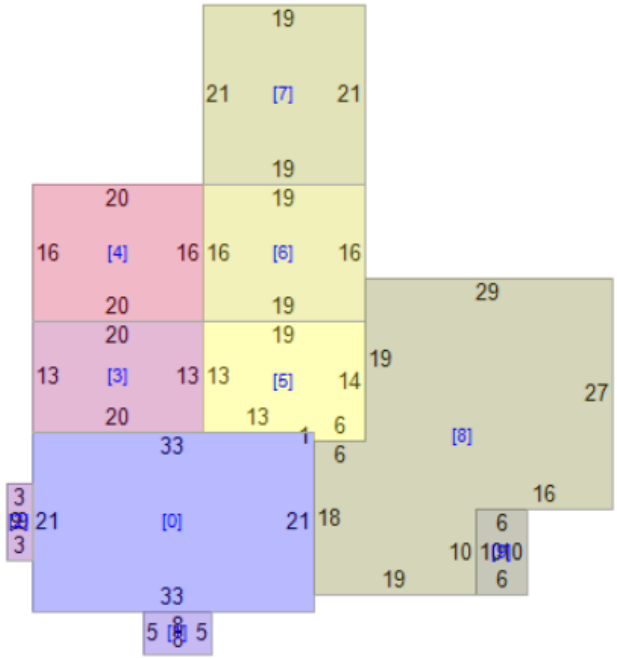
Web **Parcel Assessment Report**
for Building Identification, Building Characteristics, and Cost Values

Building 19-07-022B-0021-0000_7170

West Virginia
Real Estate Assessment - Building Sketch

Building Sketch Diagram (main area and additions)

Jefferson County, District 7, Map 22B, Parcel 21



Parcel ID: 1907022B002100000000
Building: 1 ▼ of 1

Additions

#	Lower	First	Second	Third	Area	Value
0	Refer to Base Area Description				693	$0
1	---	Masonry terrace	---	---	40	$530
2	---	Frame bay window	---	---	27	$1,040
3	---	One story frame	One half story frame	---	260	$14,460
4	Basement unfinished	One story brick	One half story frame	---	320	$21,260
5	---	One story frame	---	---	253	$9,730
6	---	One story frame	---	---	304	$11,690
7	---	Patio (concrete)	---	---	399	$1,140
8	---	One story frame	---	---	1,021	$39,250
9	---	Open frame porch	---	---	60	$1,230

☑ Show dimensions ☑ Show addition numbers

Building Sketches from parcel assessment records are available for all **Residential** and **Farm** properties. Very useful for Building Identification.

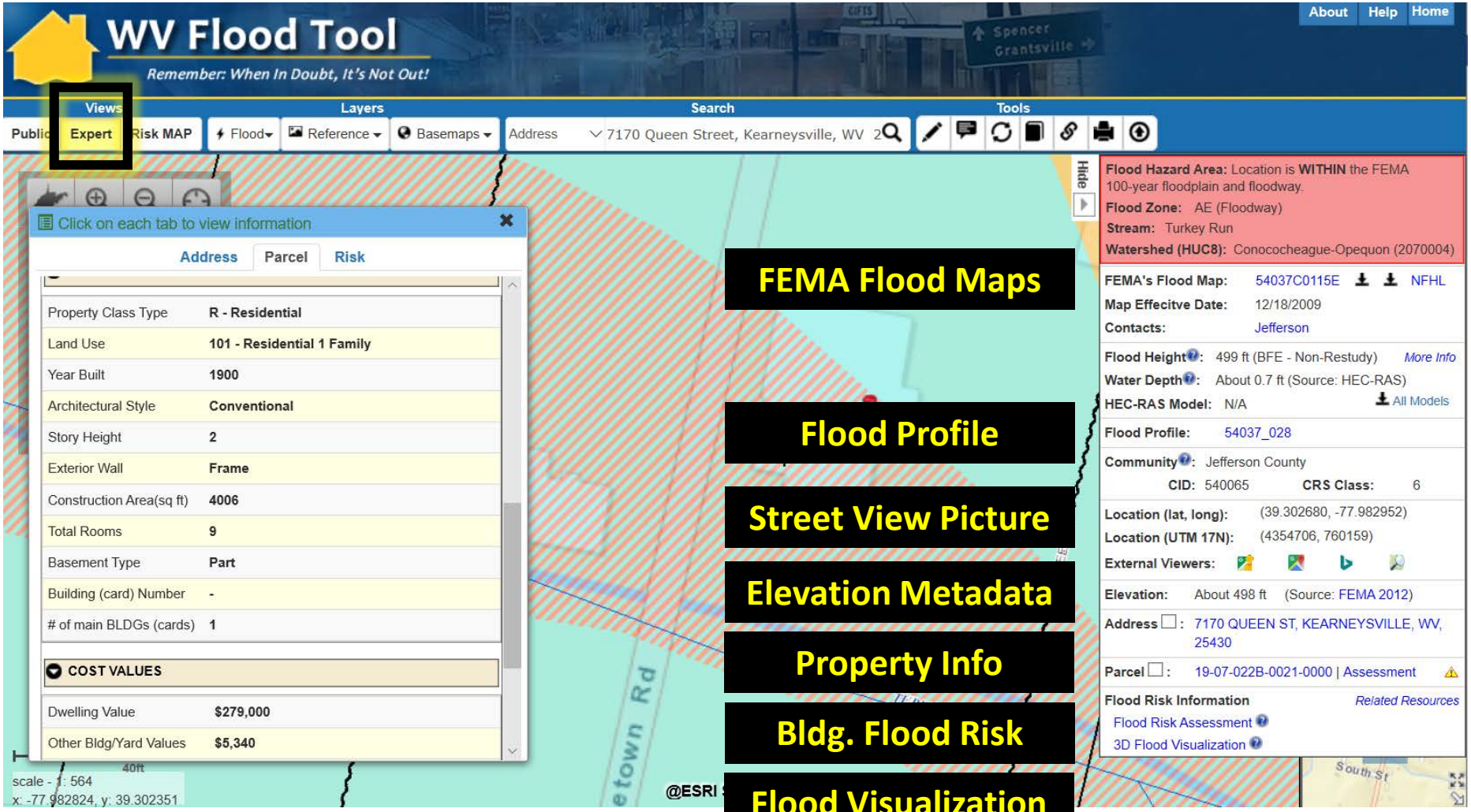
Data Privacy at State Level

West Virginia Statewide Parcel Files and Attributes in Public Domain: The local and state governments have the authority to share property owner names and addresses with the public (2017 Senate Bill 588). For example, West Virginia's parcel assessment data which includes names and addresses is publicly accessible; only sensitive information like phone numbers or security alarm information are redacted by the WV Property Tax Division before release. Both the WV Property Tax Division and county assessors are co-custodians of the parcel map files and assessment records. All the West Virginia parcel data and assessment information can be downloaded from the State Data Clearinghouse.

Building 19-07-022B-0021-0000_7170

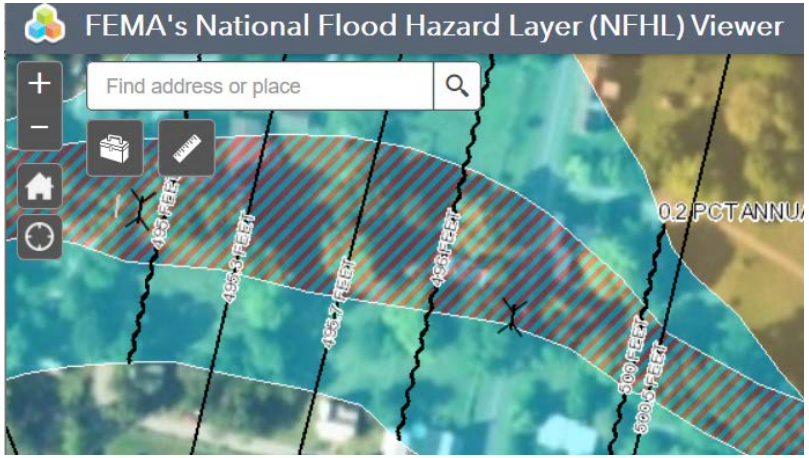
Flood Tool External Link to Google **Street View**

Information Links

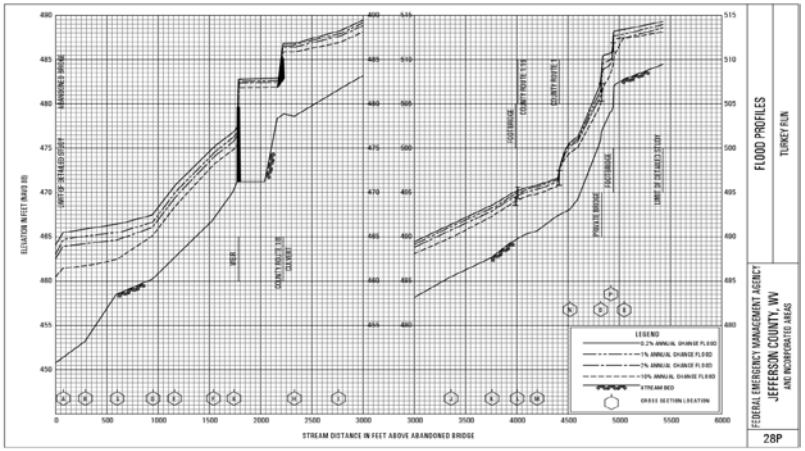


https://www.mapwv.gov/flood/map/?v=1&pid=19-07-022B-0021-0000

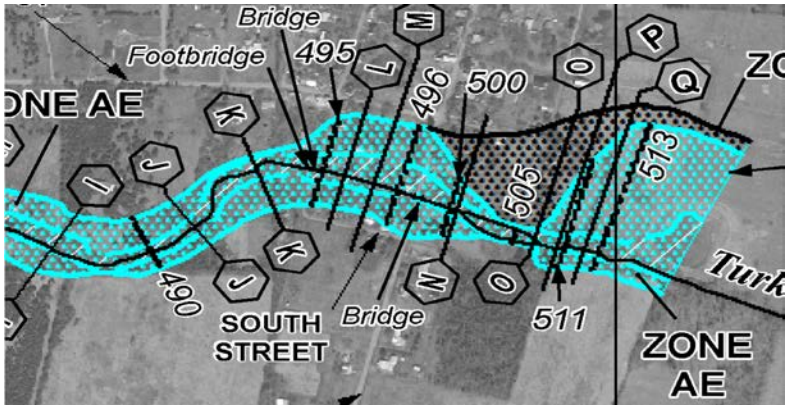
Information Links



FEMA's NFHL Viewer



Flood Profile



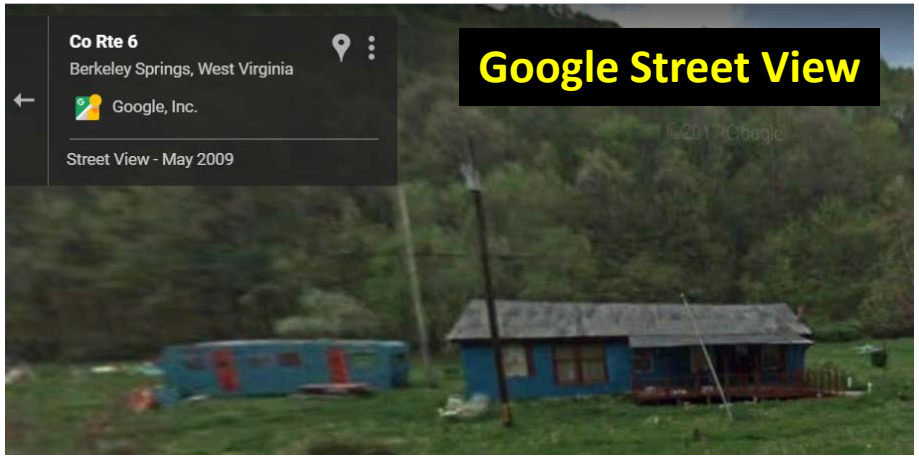
FEMA Issued Flood Map

Street View Image

Building 19-07-022B-0021-0000_7170

https://www.mapwv.gov/flood/map/?v=1&pid=19-07-022B-0021-0000

High-Risk Advisory A Zone



Cost Value		Appraisal Value	
Dwelling Value	$16,500	Land Appraisal	$26,600
Other Bldg/Yard Values	$2,630	Building Appraisal	$19,100
Commercial Value	---	Total Appraisal	$45,700

Building Information

Property Class	R - Residential
Land Use	101 - Residential 1 Family
Sum of Structure Areas	1,056
# of Buildings (Cards)	1

Web Parcel Report

Card	Year Built	Stories	Total Rooms	Grade	Architectural Style	Exterior Wall	Basement Type	Square Footage (SFLA)
1	1982	1	9	E	Other	Frame	None	1,056
								1,056

Other Building and Yard Improvements

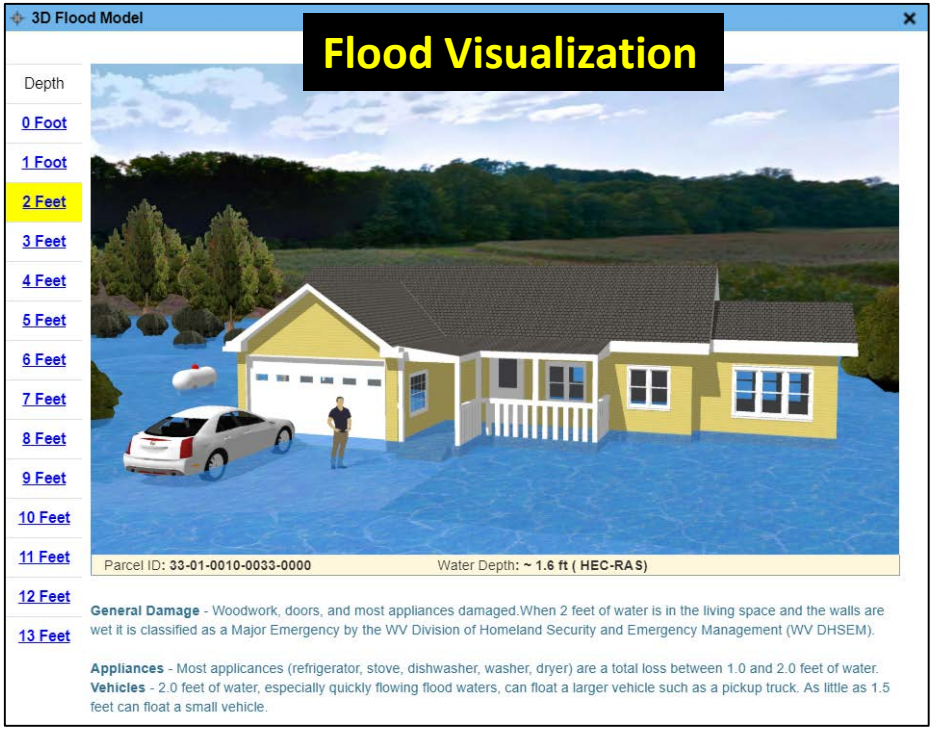
Bldg/ Card #	Line	Type	Year Built	Grade	Units	Size	Area	Replace Cost	Adjusted Replace Cost
1	3	Frame Utility Shed	2006	D	1	16x20	320	$2,070	$2,630
					1		320	$2,070	$2,630

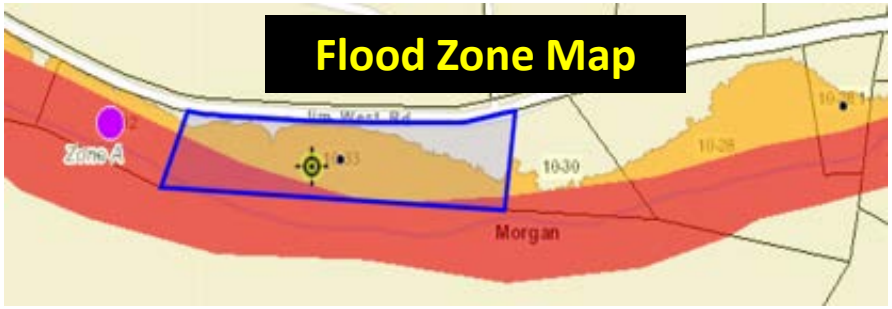
Flood Zone Information Learn more at WV Flood Tool

Acres (c.)	Risk	
2.57	High	This parcel appears to be in a HIGH RISK flood hazard zone.

http://www.mapwv.gov/Assessment/?PID=33010010003300000000

Parcel ID: 33-01-0010-0033-0000





WV Flood Tool

3D Flood Visualizations

RiskMAP View – 3D Visualization

Click on each tab to view information

Address | Parcel | Risk

Exposure Replacment Cost (BI)

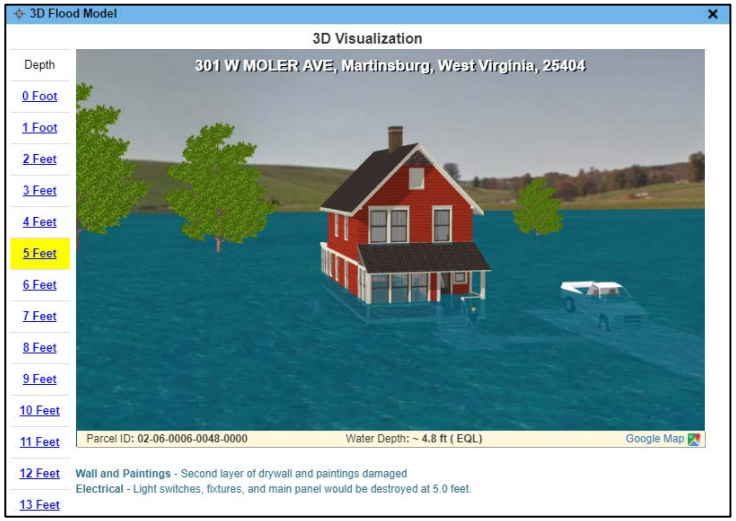
Building Replacement Cost	$156,882
Content Cost	$108,165
Building Area	1,232 sq ft
Hazus Occupancy Code	RES1
Number of Stories	2
Year Built	1920
Building Construction	Brick
Building Condition	Low
Building Foundation	Basement
First Floor Ht	4 ft above ground

Building Exposure

Damage Estimates (UDF)

Building Damage Pct	57%
Building Loss USD	$88,834
Content Damage Pct	54%
Content Loss USD	$42,701

HAZUS Loss Estimate



Flood Depth – 3D Visualization

Street View Image

Building 7170:19-07-022B-0021-0000

3D Visualization

Depth

- 0 Foot
- 1 Foot
- 2 Feet
- 3 Feet
- 4 Feet
- 5 Feet
- 6 Feet
- 7 Feet
- 8 Feet
- 9 Feet
- 10 Feet
- 11 Feet
- 12 Feet
- 13 Feet
- 14 Feet

3D Flood Visualization

Parcel ID: **19-07-022B-0021-0000** Water Depth: **~ 0.8 ft (HEC-RAS)** Google Map

General Damage - Furniture, insulation, walls, electrical outlets damaged.

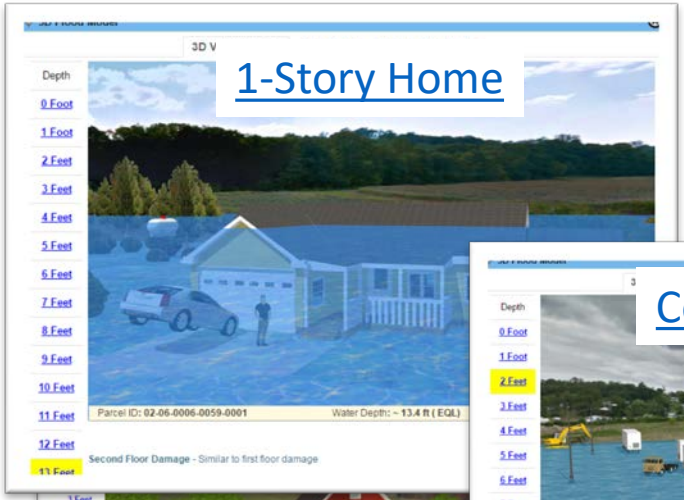
Exterior Wall/Facade - Painted exterior walls will have to be painted at 0.5 foot to 1.0 foot of water as a result of staining. Walls will have to be painted completely because of the inability to match weather-worn paint. Modern stucco facade materials are destroyed when water gets behind the stucco material, which can occur at 0.5 foot of floodwater. Brick veneer will require cleaning.

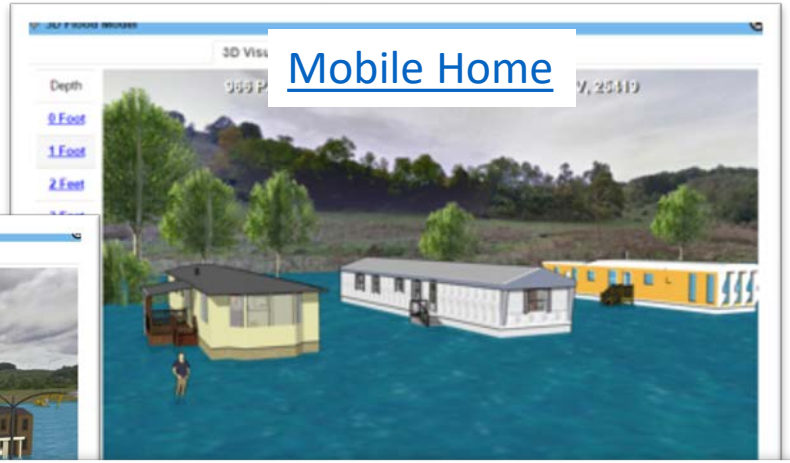
Windows - Includes window frames and panes, as well as structural window frames. These items can sustain some water around them, but by 0.5 feet of floodwater they will need to be completely restored or replaced.

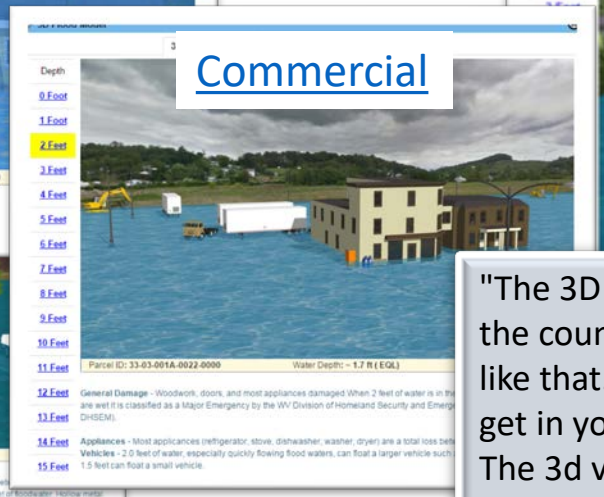
Mobile Home Ductwork - Underfloor ductwork found in mobile homes and is damaged completely at 0.5 foot of floodwater.

3D Flood Visualizations

Visualizations are easier for non-technical users to understand flood risks to their property in feet of water rather than comprehending the adjacent base flood elevation







3D flood visualizations are available statewide for locations where **flood depth grids** exist. The parcel assessment data fields (land use, stories) are necessary to identify the correct property type: residential one- or two-story homes, mobile home, commercial/industrial, etc.

"The 3D visualization is really cool. Our citizen comes to the counter and says 'there is no way there can be a flood like that.' Then we show them how much water you will get in your house and how much it will cost to repair it. The 3d visual is really good! And then we like the way you can click on a parcel ID and it brings up all the information as far as property owner, tax map and parcel number, deed book, page number - everything is right there. And the building information is really good too because it tells what the structure is made of, whether it has a basement - all the information that we would have to go to another system to pull is right there." Source: 3D Flood Visualization Comment from Debbie Robinson, Kanawha County Planning and Development Office

3D Flood Visualizations

Brooke County

https://www.mapwv.gov/flood/map/?v=1&pid=05-07-W22P-0161-0000

1412 Charles St, Wellsburg, WV, 26070, Parcel ID: 05-07-W22P-0161-0000

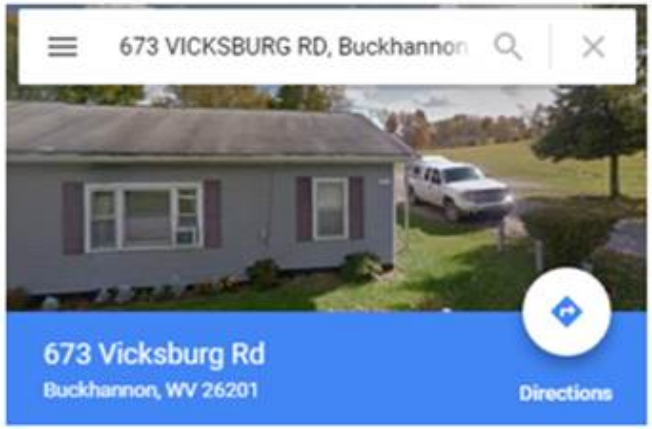
"This is the coolest thing ever….thank you!!!"

Source: 3D Flood Visualization Comment from Terri Jo Bennett, CFM, Upshur County Building Permit, Floodplain and Addressing and Mapping Coordinator

Upshur County

https://www.mapwv.gov/flood/map/?v=0&pid=49-05-0003-0031-0000

673 Vicksburg RD, Buckhannon, WV, 26201, Parcel ID: 49-05-0003-0031-0000



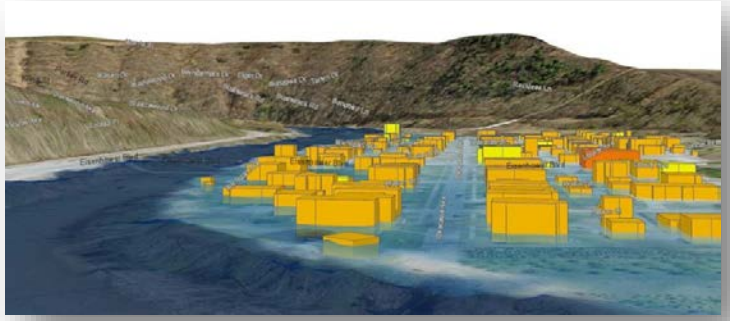
3D Flood Visualization - Community

Basic Steps for Creating 3D Flood Visualizations

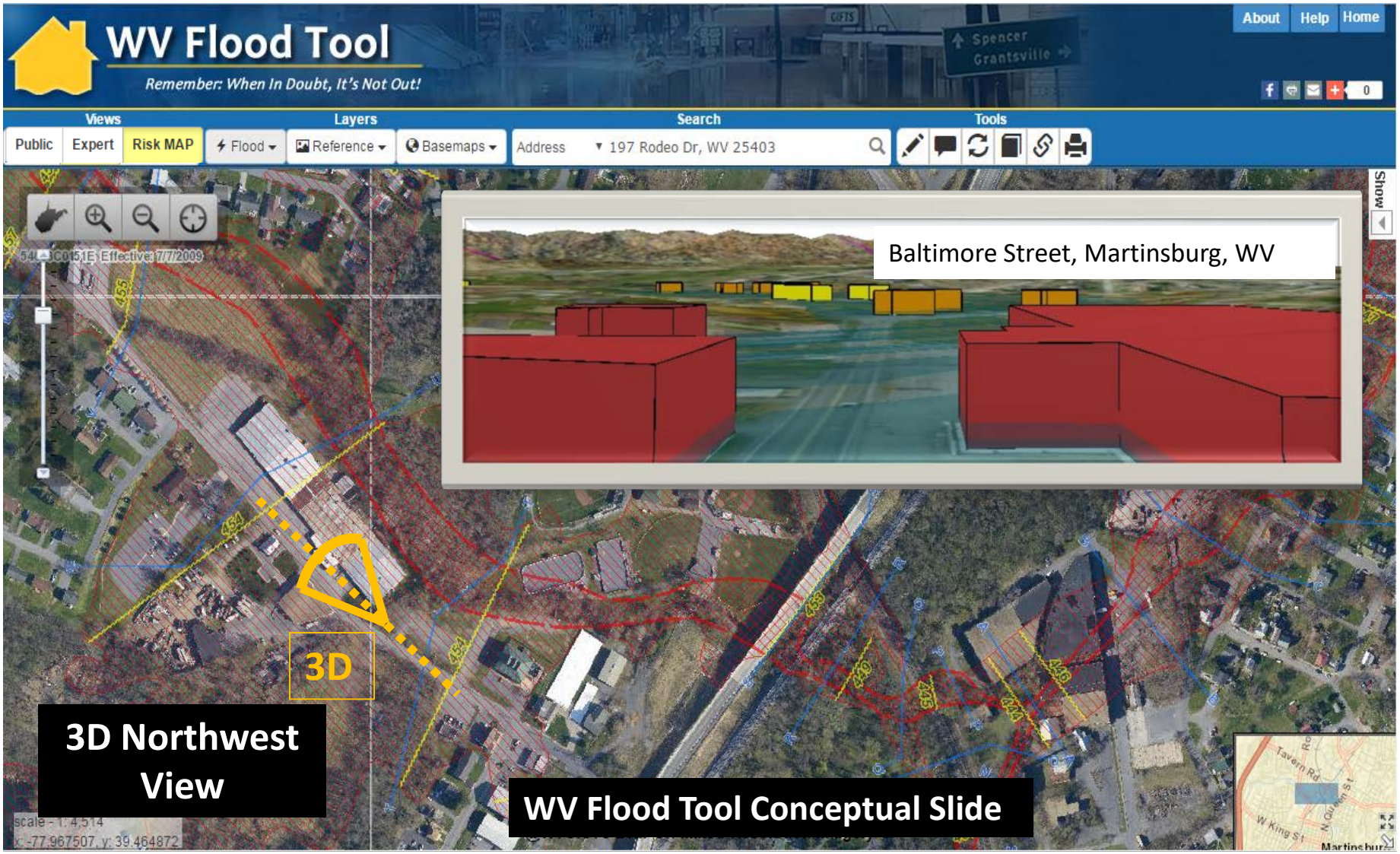
- Start with High-Resolution Digital Terrain Model
- Overlay High-Resolution Aerial Image
- Then add Streets
- Then add Building Footprints
- Extrude Building Footprints to Known Heights ("sugar-cube" 3D buildings)
- Generate Detailed 3D Building Models
- Photo-Texture the 3D Building Models
- Add Trees and other Landscape/Streetscape Features
- Add Flood Overlay (Riverine 1% Annual Chance Flood)

Source: NEMAC

The objective is to make the 3D visualizations as realistic as possible in a minimal amount of processing time



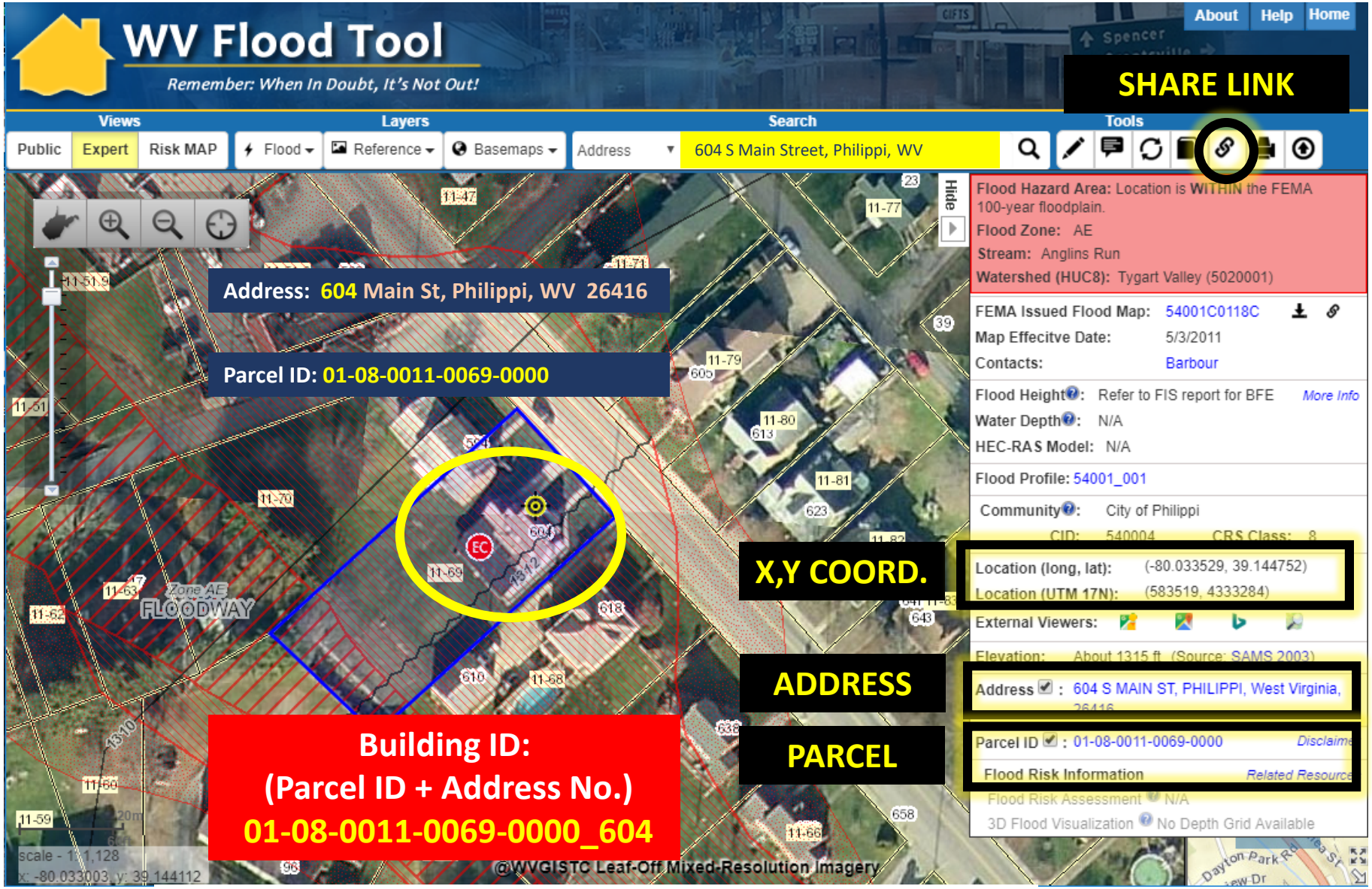
3D Flood Visualization - Community



WV Flood Tool

Property Identification

Property Identification – Bldg. ID



Share Link: https://www.mapwv.gov/flood/map/?wkid=102100&x=-8909292&y=4742427&l=12&v=1

Property Parcels and Assessment Reports

E-911 and County Assessor report location at 604 S Main Street

WV Real Estate Assessment Data

About | New Search | Structure Drawing

Parcel ID	01-08-0011-0069-0000	Tax Year	2019	County	Barbour	Date	3/25/2020
Root PID	01080011006900000000						

Property Owner and Mailing Address

Owner(s)	
Mailing Address	645 MAPLE AVE, PHILIPPI, WV 26416

Property Location

Physical Address	604 S MAIN ST
E-911 Address	604 S MAIN ST PHILIPPI WV 26416
Parcel ID	01-08-0011-0069-0000
County	1 - Barbour
District	8 - Philippi Corp
Map	0011 (Click for PDF tax map)
Parcel No.	0069
Parcel Suffix	0000
Map View Link	https://mapwv.gov/parcel/?pid=01-08-0011-0069-0000

Property Assessment Report

General Information

Tax Class	Book / Page	Deeded Acres	Calculated Acres	Legal Description
4	460 / 231	0.405	0.42	PT OF LOT 6, PARCEL, STRICKLER
			0.42	

Cost Value

Dwelling Value	$65,700
Other Bldg/Yard Values	$0
Commercial Value	---

Appraisal Value

Land Appraisal	$8,300
Building Appraisal	$65,700
Total Appraisal	$74,000

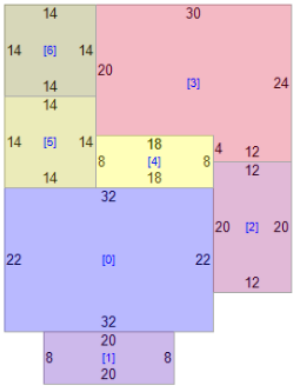
Building Information

Property Class	R - Residential
Land Use	101 - Residential 1 Family
Sum of Structure Areas	1,752
# of Buildings (Cards)	1

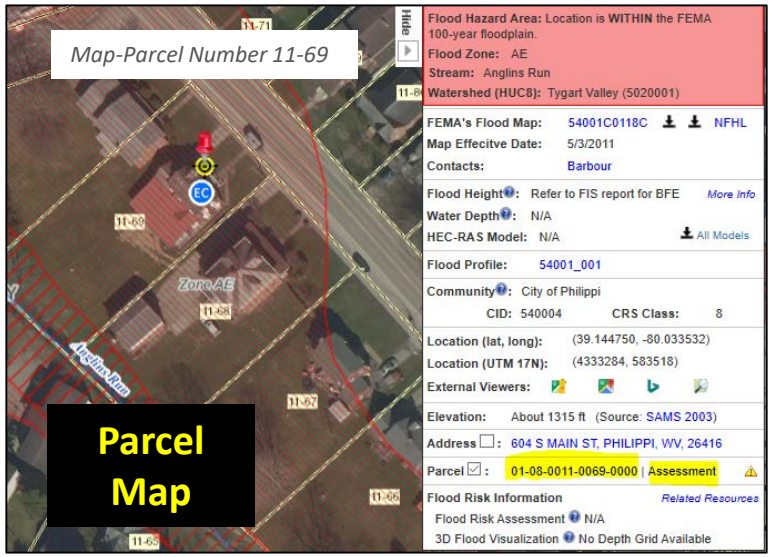
Card	Year Built	Stories	CG	Architectural Style	Exterior Wall	Basement Type	Square Footage (SFLA)	Building Value
1	1946	2	2P	Conventional	Brick	Part	1,752	$65,700
							1,752	$65,700

West Virginia
Real Estate Assessment - Building Sketch

Barbour County, District 8, Map 11, Parcel 69



Building Sketch Diagram



Parcel Map

Share Link: https://mapwv.gov/Assessment/Detail/?PID=01080011006900000000

Unique Building Identifier

Collect multiple spatial identifiers to verify location

Parcel	01-08-0011-0069-0000

01	-	08	-	0011	-	0069	-	0000
County		District		Map		Parcel		Suffix

Address	604 S Main St, Philippi, West Virginia, 26416

★ **Building Identifier**	01-08-0011-0069-0000_604
★ **X,Y Coordinate**	39.144752, -80.033529
★ **Google Plus Code (11-digit)**	86FX4XV8+VHF
★ **Share MAP URL Link**	https://www.mapwv.gov/flood/map/?wkid=102100&x=-8909292&y=4742427&l=12&v=1
Share Parcel Assessment URL Link	http://www.mapwv.gov/Assessment/Detail/?PID=01080011006900000000

Notes: Owner Name from assessment records and Building Pictures (elevation certificates) can be helpful for property identification purposes

★ **= Unique Identifiers**

Proper Building and Property Identifiers are important for exchanging building-level data efficiently among local, state, and federal partners (including UDFs, LOMAs, Mitigated Buyout Properties, Elevation Certificates, Repetitive Loss Structures, etc.)

Building Unique Identifier

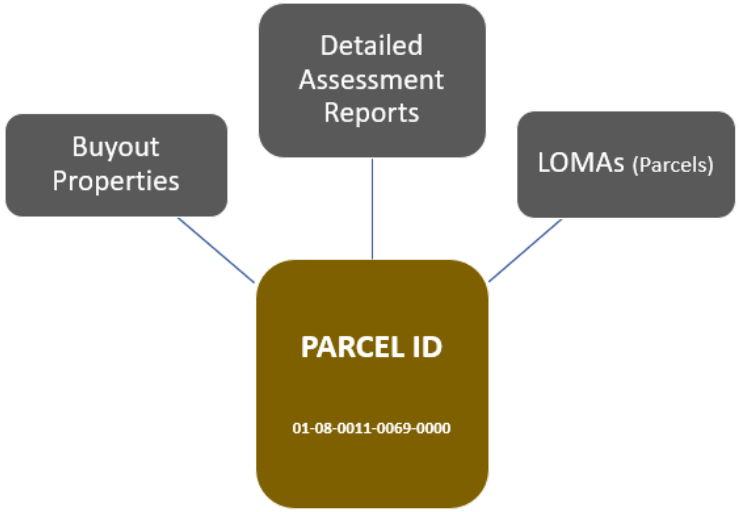
10/11/2020

Parcel ID	**01-08-0011-0069-0000**

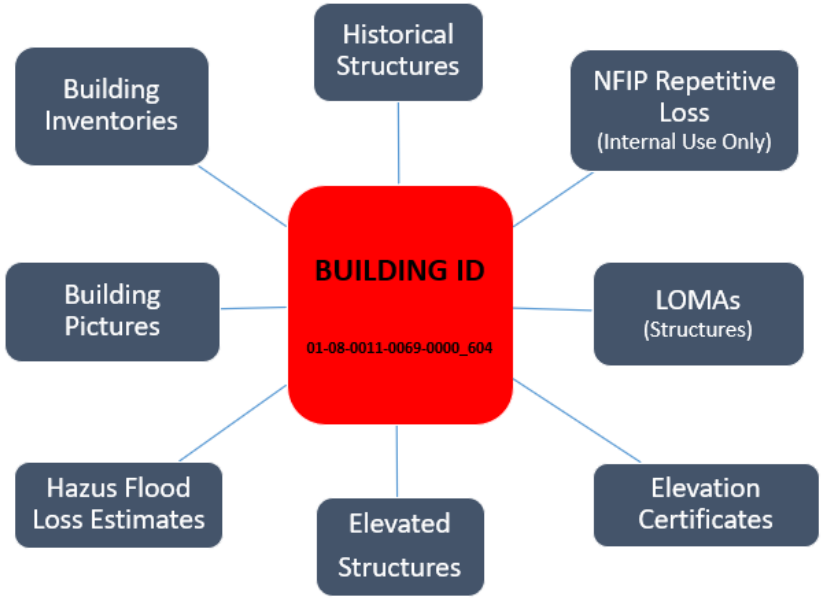
01	-	08	-	0011	-	0069	-	0000
County		District		Map		Parcel		Suffix

Address	**604** S Main St, Philippi, West Virginia, 26416

Building Identifier (Parcel ID + Address No.)	**01-08-0011-0069-0000_604**



Link to **Property** Record



Link to **Structure** Record

Other WV Flood Tool Features

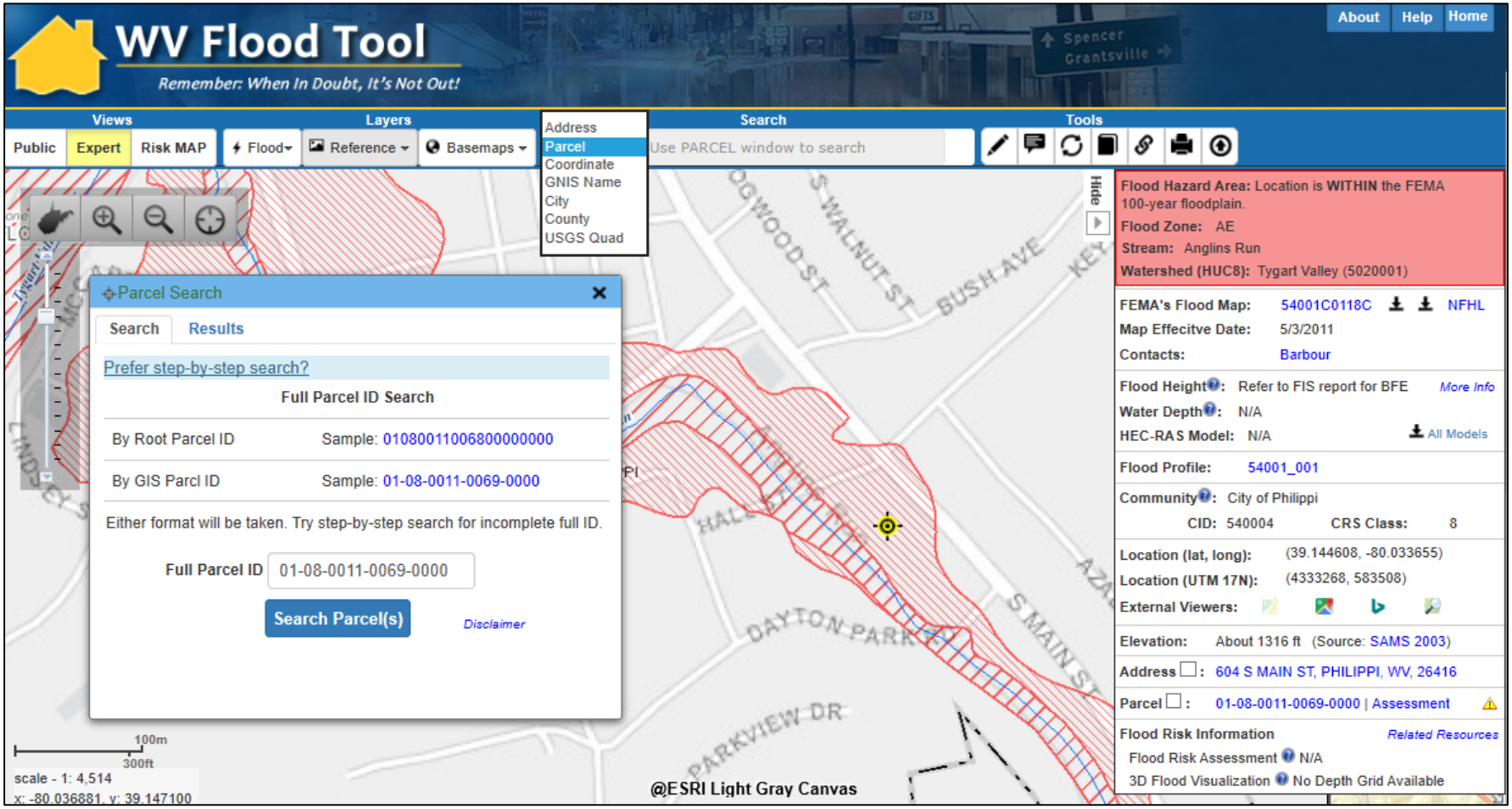
WV Flood Tool

- Flood Operational Layers
- Flood Zones and Symbology Types
- Programming Logic (Flood Zone, Flood Height, Water Depth) for Flood Query Result Panel
- High Resolution Ground Elevation Data
- Property Identification / Unique Building Identifier
- WV Property Viewer & Search
- Uses of Flood Tool

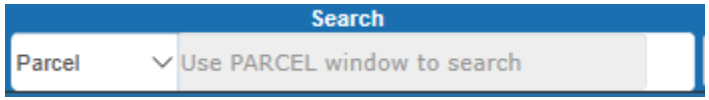
WV Flood Tool

Address
Parcel
Coordinate
GNIS Name
City
County
USGS Quad

Search and Zoom Tools



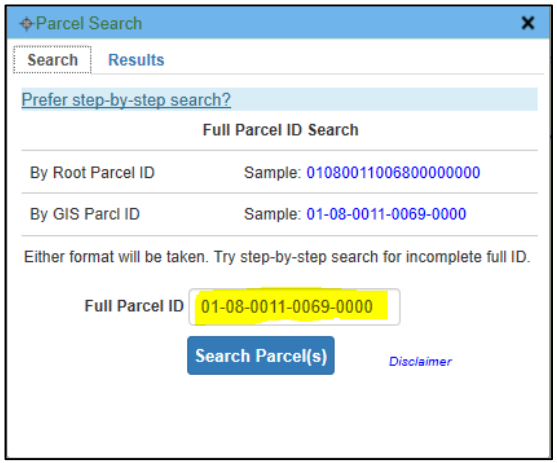
Search by Parcel



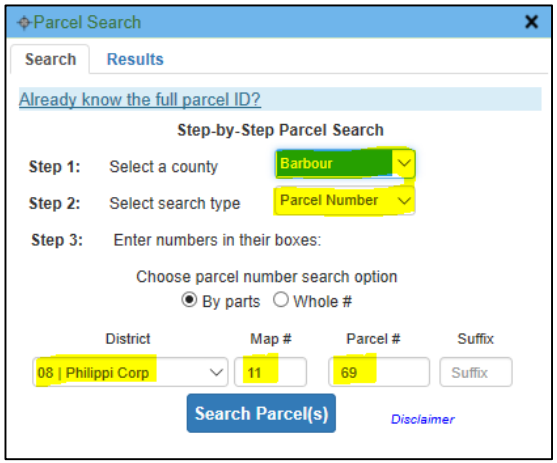
Select "Parcel" from pull down search list

Search By:

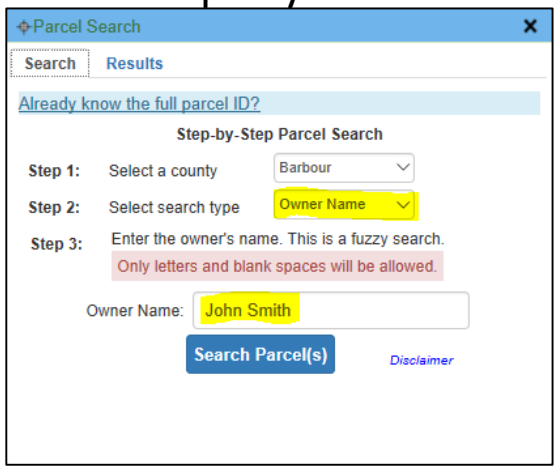
Full Parcel ID



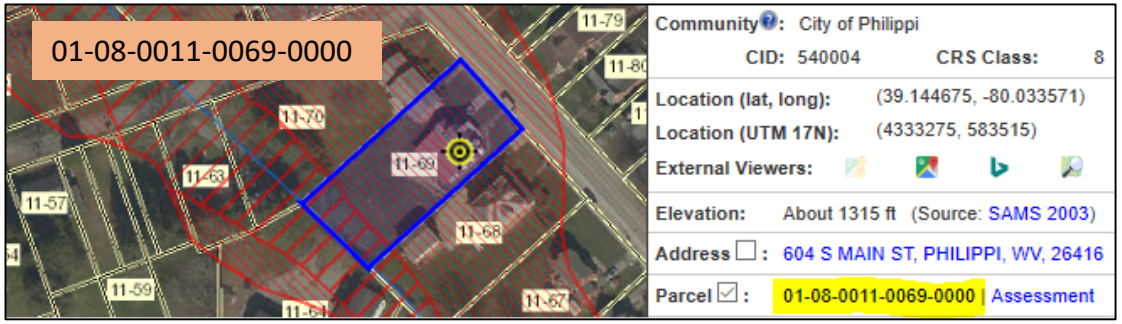
Step-by-Step Parcel ID



Property Owner



Results (Parcel 01-08-0011-0069-0000)



WV Flood Tool

Operational Flood Layers

Flood Hazard Layers

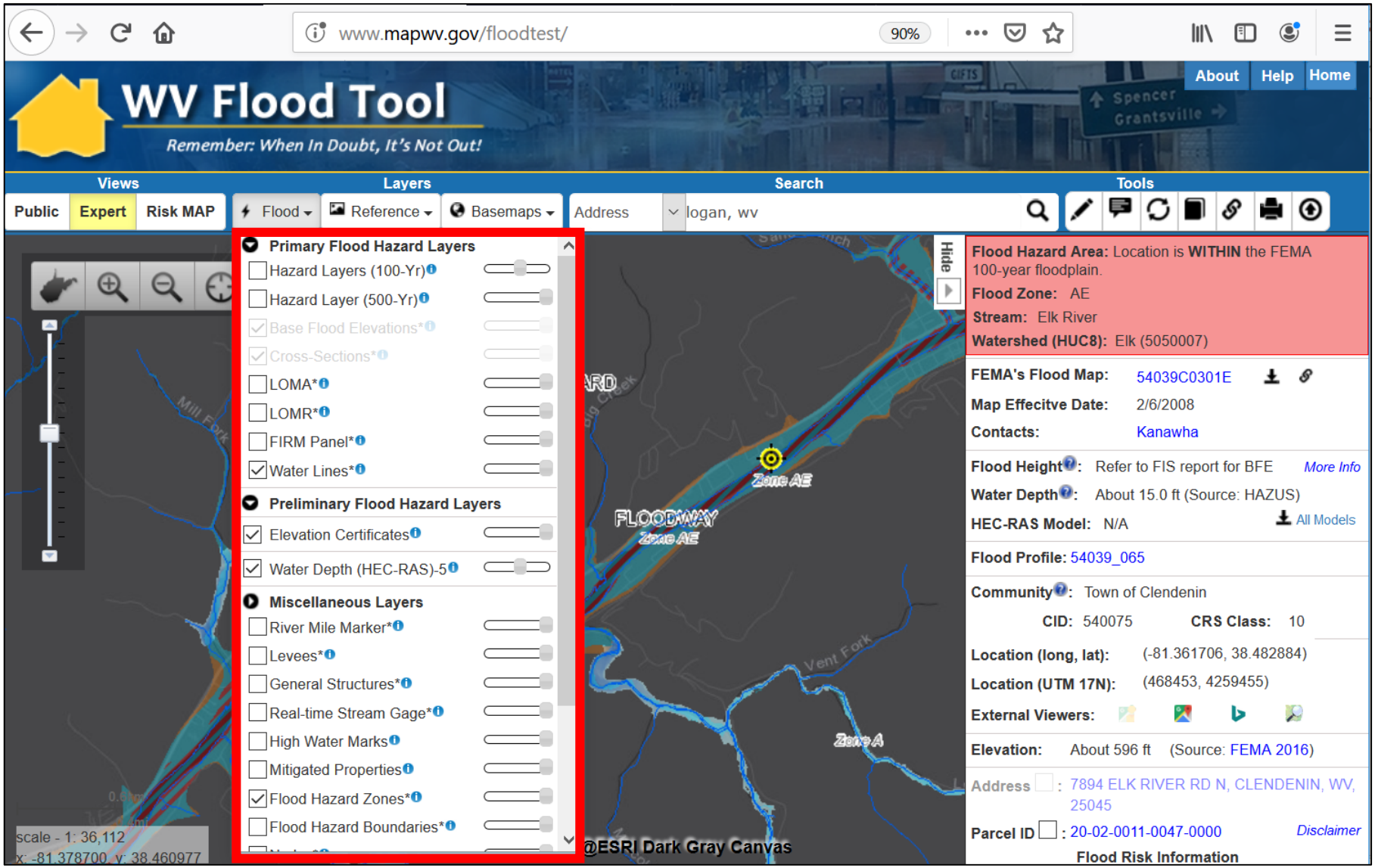
10/24/2020

FLOOD LAYERS	Public View *for general public*	Expert View *floodplain managers*	RiskMAP View *flood risk reduction*
Flood Hazard: Management & Risk Layers			
• NFHL Flood Zones (Effective, Preliminary, Draft)	Yes	Yes	Yes
• High-Risk Advisory Flood Zones	Yes	Yes	Yes
• Base Flood Elevations (X-Sections, BFE Lines)	No	Yes	Yes
• LOMAs / LOMRs (Verified LOMAs**)	No	Yes	Yes
• Panel Index (links to FEMA issued map)	No	Yes	Yes
• Structures, Levees, Mile Markers*	No	Yes	Yes
• Elevation Certificates**	No	Yes	Yes
Flood Risk Assessment			
• Flood Water Depths (HEC-RAS model-backed)**	No	Yes	Yes
• Other Water Depths (Hazus, USGS HWM)	No	No	Yes
• Historical Flood High-Water Marks	No	Yes	Yes
• Building-Level Risk Assessments**	No	No	Yes
o Future Map, Exposure Cost, New Development, Damage	No	No	Yes
• Repetitive Loss Area Analysis (RLAA)**	No	No	Yes
• Flood-Prone Roads, Railroads, Bridges	No	No	Yes
• Dams	No	No	Yes
• Other Natural Hazards – Landslides	No	No	Yes
Property Mitigation			
• Elevated Structures**	No	No	Yes
• Open Space Preserved (e.g., Buyout Properties)	No	No	Yes
Real-Time Flood Prediction			
• USGS Real-Time Stream Gages*	No	No	Yes

* External Agency Web Map Services

** Partial Statewide Coverage

Flood Layers – Expert View

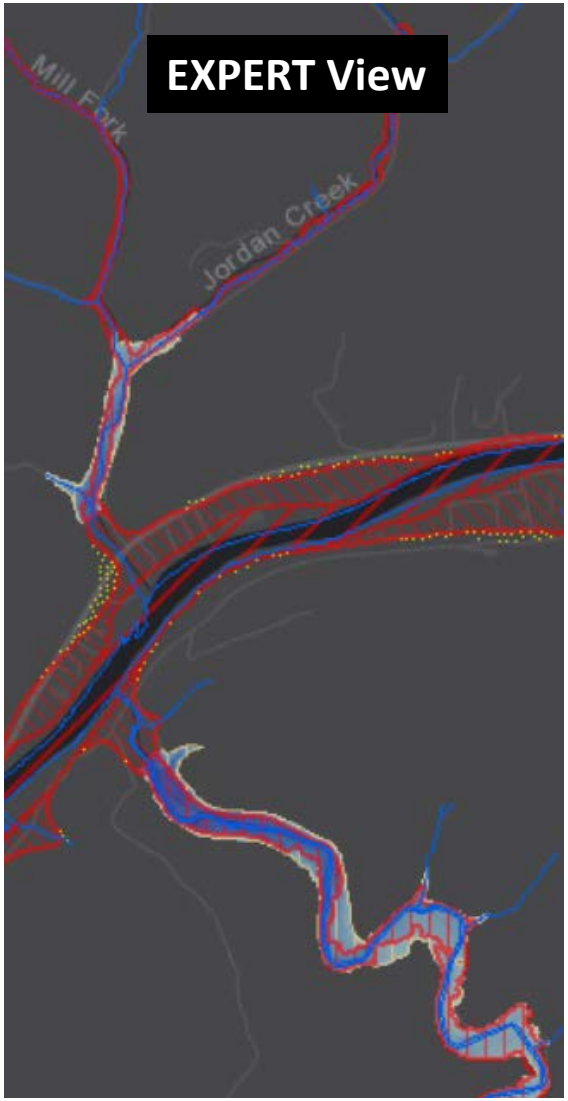


WV Flood Tool

Flood Zones & Symbology

Multiple Flood Zone Symbology Types

High Risk Regulatory (red) and Non-Regulatory (orange)



Depth Grid Underlies Flood Zones

NFHL Viewer

Flood Layer Symbols

WV Flood Tool PUBLIC VIEW - High Risk

HIGH RISK

- Regulatory Floodway
- Zone AE — 1-Percent-Annual-Chance Flood Hazard Area **With Base Flood Elevation** (BFE)
- Zone A — 1-Percent-Annual-Chance Flood Hazard Area **Without BFE**
- Advisory — 1-Percent-Annual-Chance Future Conditions (High Risk Advisory Flood Zones) **Preliminary NFHL or Advisory A or Updated AE**

WV Flood Tool EXPERT VIEW - High Risk

also RiskMAP VIEW

HIGH RISK

- Zone AE — 1-Percent-Annual-Chance Flood Hazard Area (AE, AO, AH) **With Base Flood Elevation** (BFE)
- Floodway — Regulatory **Floodway in AE Zone**
- Zone A — 1-Percent-Annual-Chance Flood Hazard Area **Without BFE** (may have Advisory Flood Heights)
- Preliminary — 1-Percent-Annual-Chance **Preliminary SFHA**
- Updated AE — High Risk **Updated AE Boundary** (1 PCT Future Conditions)
- Advisory A — High Risk **Advisory A Zone** (1 PCT Future Conditions with Advisory Flood Heights)

WV Flood Tool – Moderate Risk

MODERATE RISK

- Zone X — 0.2-Percent-Annual-Chance Flood Hazard Area (500-YR Floodplain) *Symbol: yellow stipple pattern*
- Zone X — Area with Reduced Risk Due to Levee *Symbol: yellow vertical hachure pattern*
- Areas in Close Proximity of Flood Zone Boundaries are presented as a MODERATE RISK on the *Flood Results Query Panel* of the WV Flood Tool

FIRM Panel Index

GeoIndex

- No Digital Data Available
- Digital Data Available
- Unmapped

Flood Water Depth (ft)

High

Low

Flood Depth Sources:

1) HEC-RAS models (most accurate)
2) FEMA Hazus software generated

Letter of Map Change (LOMC)

LOMAs

- Incorporated
- Superseded
- Not Incorporated
- No Revalidation Status
- Reevaluated
- Contact Community for Revalidation Status

LOMRs

- Effective

Mitigated / Buyout Property

Elevation Certificate

EC

USGS High Water Mark

USGS Real-Time Stream Gage

WV Flood Tool PUBLIC VIEW - High Risk

HIGH RISK

	Regulatory Floodway
Zone AE	1-Percent-Annual-Chance Flood Hazard Area **With Base Flood Elevation** (BFE)
Zone A	1-Percent-Annual-Chance Flood Hazard Area **Without BFE**
Advisory	1-Percent-Annual-Chance Future Conditions (High Risk Advisory Flood Zones) **Preliminary NFHL or Advisory A or Updated AE**

WV Flood Tool EXPERT VIEW - High Risk

also RiskMAP VIEW

HIGH RISK

Zone AE	1-Percent-Annual-Chance Flood Hazard Area (AE, AO, AH) **With Base Flood Elevation** (BFE)
Floodway	Regulatory **Floodway in AE Zone**
Zone A	1-Percent-Annual-Chance Flood Hazard Area **Without BFE** (may have Advisory Flood Heights)
Preliminary	1-Percent-Annual-Chance **Preliminary SFHA**
Updated AE	High Risk **Updated AE Boundary** (1 PCT Future Conditions)
Advisory A	High Risk **Advisory A Zone** (1 PCT Future Conditions with Advisory Flood Heights)

WV Flood Tool – Moderate Risk

MODERATE RISK

0.2-Percent-Annual-Chance Flood Hazard Area (500-YR Floodplain) *Symbol: yellow stipple pattern*

Area with Reduced Risk Due to Levee *Symbol: yellow vertical hachure pattern*

Areas in Close Proximity of Flood Zone Boundaries are presented as a MODERATE RISK on the *Flood Results Query Panel* of the WV Flood Tool

FEMA NFHL Viewer

HIGH RISK

MODERATE RISK

	Regulatory Floodway
ZONE A	1-Percent-Annual-Chance Flood Hazard Area **Without Base Flood Elevation** (BFE)
ZONE AE	1-Percent-Annual-Chance Flood Hazard Area **With BFE**
	0.2-Percent-Annual-Chance Flood Hazard Area
B 20.2	Cross Section with Regulatory Water Surface Elevation Value
513	BFE Line with BFE Value

FEMA

RiskMAP
Increasing Resilience Together

Print Function Legend Layouts

Print Flood Map (Expert View)

http://www.mapwv.gov/floodtest/?wkid=102100&x=-8899682&y=4811867&l=13&v=1

This map is not the official regulatory FIRM or DFIRM. Its purpose is to assist with determining potential flood risk for the selected location.

HIGH RISK

Zone AE	1-Percent-Annual-Chance Flood Hazard Area **With Base Flood Elevation** (BFE)
Floodway	Regulatory **Floodway in AE Zone**
Zone A	1-Percent-Annual-Chance Flood Hazard Area **Without BFE** (may have Advisory Flood Heights)
Advisory	1-Percent-Annual-Chance **High Risk Advisory**

Download the Full Legend for all flood tool symbols
https://www.mapwv.gov/flood/map/docs/wv_flood_tool_legend.pdf

Disclaimer:
The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. Refer to the official Flood Insurance Study (FIS) for detailed flood elevation data in flood profiles and data tables. WV Flood Tool (*https://www.mapwv.gov/flood*) is supported by FEMA, WV NFIP Office, and WV GIS Technical Center.

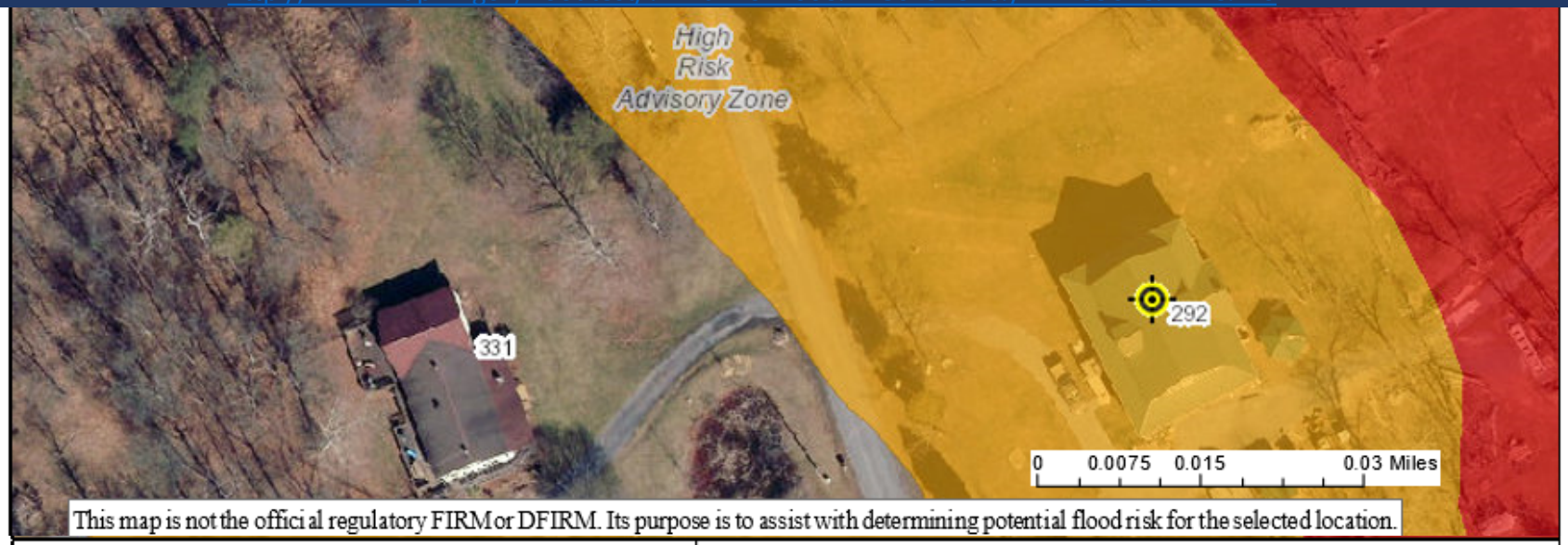
Flood Info Location — *Map created on 10/10/2019*

User Notes Expert View Print Layout

Flood Hazard Area	Location is **WITHIN** the FEMA 100-year floodplain.
Flood Zone	AE
Stream	Deckers Creek
Watershed (HUC8)	Upper Monongahela (5020003)
Flood Height	822.0 ft (Source: BFE – Restudy)
Water Depth	About 4.3 ft (Source: HEC-RAS)
Elevation	About 819 ft (Source: WVU 2017)
Community & ID	City of Morgantown (ID: 540141)
FEMA Map & Date	54061C0114E; Effective Date: 4/5/2019
Location (lat, long)	(39.626870, -79.947203)
Parcel ID	31-10-0029-0130-0000
E-911 Address	629 PENNSYLVANIA AVE, MORGANTOWN, WV, 26501

Print Flood Map (Public View)

http://www.mapwv.gov/floodtest/?wkid=102100&x=-8679232&y=4773901&l=12&v=0



HIGH RISK

	Regulatory Floodway
Zone AE	1-Percent-Annual-Chance Flood Hazard Area **With Base Flood Elevation** (BFE)
Zone A	1-Percent-Annual-Chance Flood Hazard Area **Without BFE** (may have Advisory Flood Heights)
Advisory	1-Percent-Annual-Chance Future Conditions (High Risk Advisory Flood Zones)

Download the Full Legend for all flood tool symbols
https://www.mapwv.gov/flood/map/docs/wv_flood_tool_legend.pdf

Disclaimer:
The online map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. Refer to the official Flood Insurance Study (FIS) for detailed flood elevation data in flood profiles and data tables. WV Flood Tool (*https://www.MapWV.gov/flood*) is supported by FEMA, WV NFIP Office, and WV GIS Technical Center.

Flood Info Location — *Map created on 10/10/2019*

User Notes Public View Print Layout

Flood Hazard Area	Location is **WITHIN** an updated detailed floodplain boundary but **NOT** a FEMA 100-year effective
Flood Zone	Updated AE Floodplain Boundary
Stream	Opequon Creek
Watershed (HUC8)	Conococheague-Opequon (2070004)
Flood Height	412 ft (Source: BFE - Non-Restudy)
Water Depth	About 5.3 ft (Source: HEC-RAS)
Elevation	About 407 ft (Source: FEMA 2012)
Community & ID	Berkeley County (ID: 540282)
FEMA Map & Date	54003C0255E; Effective Date: 7/7/2009
Location (lat, long)	(39.363731, -77.966901)
Parcel ID	02-01-0021-0006-0012
E-911 Address	292 SPIRAL LN, Inwood, WV, 25428

Flood Query Results Panel

10/11/2020

#	Each Location Query Answers:
1	In Flood Hazard Area? Flood Zone? Floodway?
2	Stream & Watershed names?
3	FEMA Issued Flood Map / NFHL links?
4	Floodplain Manager Contact?
5	Flood Height value & Vertical Datum?
6	Water Depth value and source?
7	HEC-RAS Model available?
8	Flood Profile available?
9	CRS community information?
10	Coordinate x,y location?
11	External Map Viewer Links?
12	Ground elevation value and source?
13	E-911 Address (link to address info)
14	Parcel ID (link to property info)
15	Flood risk assessment info?
16	3D flood visualization?

Flood Hazard Area: Location is **WITHIN** the FEMA 100-year floodplain and floodway.
Flood Zone: AE (Floodway)
Stream: Turkey Run
Watershed (HUC8): Conococheague-Opequon (2070004)

FEMA's Flood Map: 54037C0115E NFHL
Map Effective Date: 12/18/2009
Contacts: 4 Jefferson

Flood Height: 495.6 ft (BFE - Non-Restudy) NAVD88
Water Depth: About 2.4 ft (Source: HEC-RAS) 6
HEC-RAS Model: N/A All Models

Flood Profile: 54037_028 8

Community: Jefferson County
CID: 540065 **CRS Class:** 6

Location (lat, long): (39.302764, -77.983755) WGS84
Location (UTM 17N): (4354713, 760089) WGS84
External Viewers: 11

Elevation: 493.1 ft (Source: FEMA 2012) NAVD88

Address ☐ : 54 KING ST, Kearneysville, WV, 25430

Parcel ☑ : 19-07-022B-0022-0000 | Assessment

Flood Risk Information *Related Resources*
Flood Risk Assessment 15
3D Flood Visualization 16

Parcel ID Web Link: https://www.mapwv.gov/flood/map/?v=1&pid=19-07-022B-0021-0000

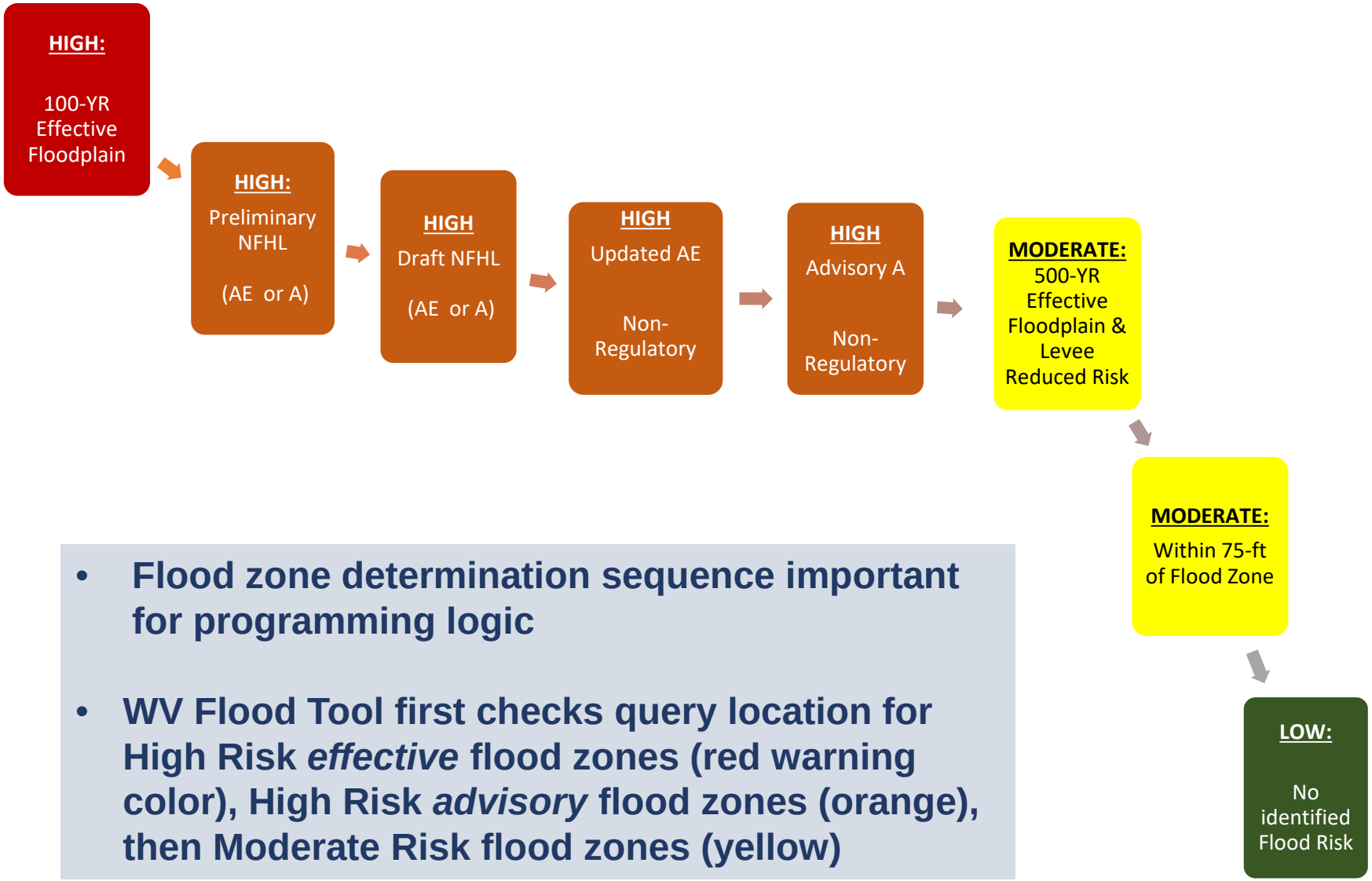
Performance Measure: Query Results display within 5 seconds

Flood Query Results Panel

Programming Logic Determinations for Flood Query Results Panel

- **Flood Zones** – 13 zone status conditions
- **Flood Heights** – Base Flood Heights, Advisory Flood Heights, Preliminary Flood Heights – 5 status conditions
- **Depth Grid** – HEC-RAS Model-Backed (most accurate) or Hazus

Flood Zone Determination Sequence



- **Flood zone determination sequence important for programming logic**
- **WV Flood Tool first checks query location for High Risk *effective* flood zones (red warning color), High Risk *advisory* flood zones (orange), then Moderate Risk flood zones (yellow)**

Flood Zone: < zone designation >

Status #	Flood Risk Zone Designation	Message	Floodplain Type Label	WSEL Grid	Flood Degree Risk	Color Warning Status
1	AE, AH (5), AO (2)	Location is WITHIN the FEMA 100-year floodplain.	Effective 100 yr Zone AE, AH, AO	BFE-R or BFE-NR	High	Red
2	AE (Floodway)	Location is WITHIN the FEMA 100-year floodplain and floodway.	Effective 100 yr Zone AE, AH, AO - Floodway	BFE-R or BFE-NR	High	Red
3	A	Location is WITHIN the FEMA 100-year floodplain.	Effective 100 yr Zone A	< None >	High	Red
4	A (Advisory Flood Heights available)	Location is WITHIN the FEMA 100-year floodplain. Advisory Flood Heights available.	Effective 100 yr Zone A *and* Advisory Zone A	AFH or BFE-P	High	Red
5	Preliminary NFHL Flood Zone	Location is WITHIN an updated FEMA 100-year flood hazard zone. The flood zone is preliminary and under review to become effective.	Preliminary 100 yr Zone AE or A (Shaded X not displayed or shown on Flood Query Results Panel)	BFE-P, then BRE-R, BFE-NR, AFH	High	Orange
6	Preliminary Flood Zone (Floodway)	Location is WITHIN an updated FEMA 100-year flood hazard zone and floodway. The flood zone is preliminary and under review to become effective.	Preliminary 100 yr Zone AE – Floodway	BFE-P, then BFE-R, BFE-NR, AFH	High	Orange
7	Draft NFHL Flood Zone (NEW)	Location is WITHIN an updated FEMA 100-year flood hazard zone. The flood zone is DRAFT and under review to become PRELIMINARY.	Draft 100 yr Zone AE or A	BFE-P (A or AE Zones only)	High	Orange
8	Updated AE Floodplain Bdry.	Location is WITHIN an updated detailed floodplain boundary but NOT a FEMA 100-year effective floodplain.	Updated Zone AE	BFE-NR	High	Orange
9	Advisory A	Location is WITHIN an advisory floodplain but NOT a FEMA 100-year effective floodplain.	Advisory Zone A	AFH	High	Orange
10	Shaded X (500-YR Flood)	Location is WITHIN a moderate flood risk hazard such as a FEMA 500-year floodplain.	Zone X - 0.2 PCT ANNUAL CHANCE FLOOD HAZARD	< None >	Moderate	Yellow
11	X (Levee Protected)	Location is PROTECTED by a levee from a 100-year flood	Zone X - AREA WITH REDUCED FLOOD RISK DUE TO LEVEE	< None >	Moderate	Yellow
12	Near Flood Zone	Location is NOT WITHIN identified flood hazard area, but within 75 feet of an identified flood hazard area.	*Separate Buffer Layer*	< None >	Moderate	Yellow
13	Out of Flood Zone	Location is NOT WITHIN any identified flood hazard area. Unmapped flood hazard areas may be present.	*No Record Found*	< None >	Low	Green

Three Degrees of Risk: High, Moderate, Low. Four Warning Status Colors: In 100-YR Effective Floodplains (red), Preliminary Flood Zones and non-regulatory Advisory A/Updated AE Floodplains, Draft (orange), moderate risk or close to high- risk zones (yellow), and low risk (green). The query consists of stacked floodplain boundary layers (see next slide)

Flood Height: < Value >

Status #	Flood Height Designation	Flood Zones	Message for FLOOD HEIGHT:	Source Message on Query Panel	More Info Link on Flood Query Results Panel
1	**Base Flood Elevation (Restudy)** BFE Grid	**AE Zones** Flood Zone Statuses 1, 2, 5, 6	< value> ft. *(Display to 0.1)* *(Clickable GRID value)*	(BFE Restudy) *In future may include A Zones*	**Advisory Flood Heights (AFH) for Approximate A Zones:** CAUTION CAUTION!! The advisory flood height should be used with caution in the proximity of a culvert, bridge, flood control structure or other impoundment since stream crossings were not included in the hydraulic analyses for approximate floodplains. Also, if the site is close to the confluence with a larger stream, compare the advisory flood height at the location of interest to the advisory flood height or Base Flood Elevation on the larger stream to determine whether the site is within the backwater influence of the larger stream. More information: http://www.mapwv.gov/flood/content/documents/AFHhandout.pdf **Restudy and Non-Restudy AE Zones:** To validate base flood elevations refer to the Flood Profiles and Flood Elevation Tables in the FIS Report. **Vertical Datum for Flood Heights:** The vertical datum of Base Flood Elevations (BFEs) for AE Zones recorded on official FIRMs in West Virginia is NAVD 88, *except* for the following counties where the FIRMs are referenced to the NGVD 29 Datum: Hampshire, Logan, McDowell, Mercer, Monroe, Ohio, and Putnam. The vertical datum of all Advisory Flood Height values for Approximate A Zones in West Virginia is NAVD 88, *except* for McDowell County which is NGVD 29. More information.
2	**Base Flood Elevation (Non-Restudy)** Updated AE Grid	**AE Zones** Flood Zone Statuses 1, 2, 8	< value> ft. *(Display to 0.1)* *(Clickable value)*	(BFE Non- Restudy)	
3	**Base Flood Elevation (Non-Restudy)**	**AE Zones** Flood Zone Statuses 1 & 2	*no value*	Refer to FIS report for BFE	
4	**Advisory Flood Height** AFH Grid or BFE-P Grids	**A Zones** Flood Zone Statuses 4, 5, 6, & 9. Possible status 10.	About < value> ft. *(Display to 0.1)* *(Clickable value)*	(AFH)	
5	**Preliminary Flood Height** (BFE-P)	Flood Zone Statuses 5 to 7. BFE Preliminary Grid takes priority.	*5a, 6a, 7 = value* *5b, 6b = no value*	a) Grid value (BFE Preliminary), then BFE-R, BFE-NR, AFH b) No Value. "See FEMA Change Viewer link for Prelim. BFE"	
6	**No Flood Height Information**	Flood Zone Statuses 3 and 4; 9 through 13	*no value*	None (Status 3 or 4) N/A (Statuses 9-13)	

Invisible Composite Query Rasters for flood height values of Water Surface Elevation Level (WSEL) layers: (1) *Advisory Flood Height* WSEL AFH Grid (WSEL_1PCT_AFH_5ft); (2) *BFE Restudy* WSEL BFE Grid (WSEL_1PCT_BFE_1m); *Updated AE/BFE Non-Restudy* (WSEL_1PCT_Updated_AE)

Water Depth: about <<value>>

Water Depth	Message	Sources
Water Depth:	About << value >> ft.	• Model-Backed Depth Grids: Engineering Studies using modeling software like HEC-RAS: o RiskMAP Restudy (Effective and Preliminary) o Non-Restudy Updated AE Zones o Advisory Flood Heights (Approximate A Zones) • Other Depth Grids o HAZUS generated o USGS Inundation Layers

A statewide "composite" Flood Risk Assessment Depth Grid is created from model-backed *effective* and *advisory* depth grids at a 1-meter cell resolution.

Water Depth Grids are a *flood risk assessment* product – *not a flood regulatory* product. Water depths are important for flood loss damages and by flood visualizations of site-specific structures.

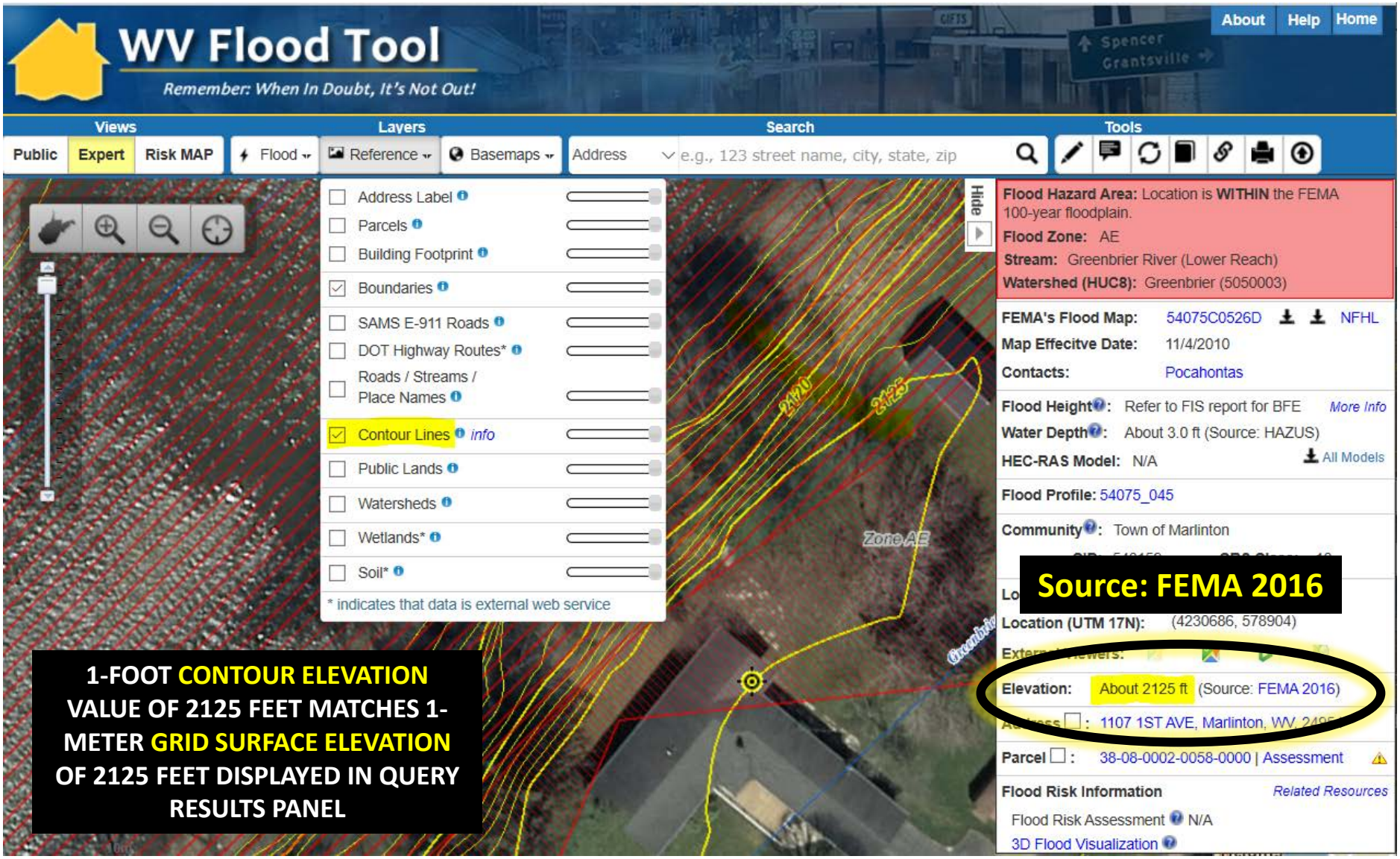
Depth grids a source of credits for CRS communities.

See FEMA's Flood Risk Assessment Guidance (May 2016) for guidance on composite depth grids: https://www.fema.gov/media-library-data/1469146645661-31ad3f73def7066084e7ac5bfa145949/Flood_Risk_Assessment_Guidance_May_2016.pdf

Ground Elevation

Ground Elevation

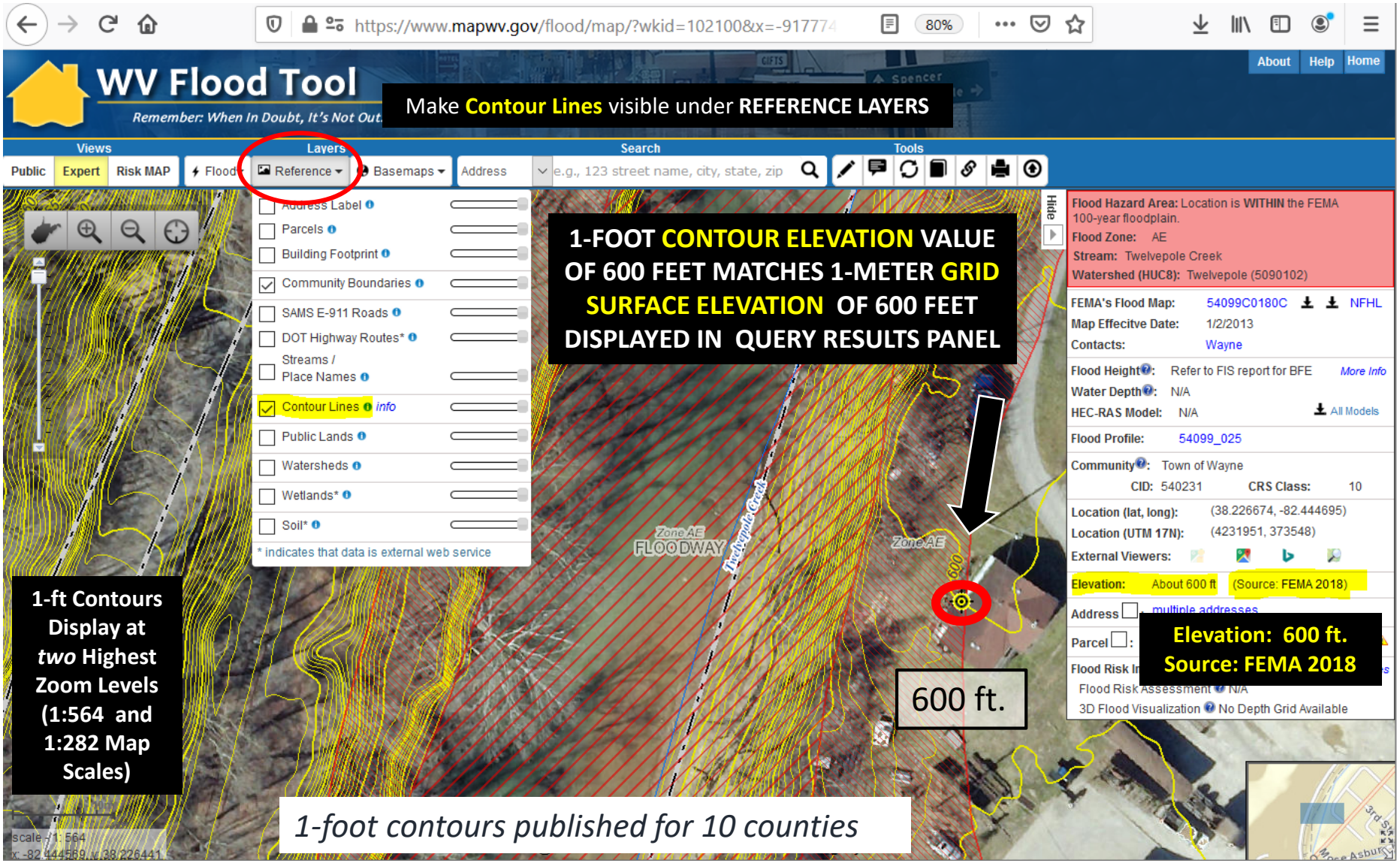
http://www.mapwv.gov/floodtest/?wkid=102100&x=-8916536&y=4610651&l=13&v=1



FEMA LiDAR-Derived Products: 1-M DEM and 1-Ft. Contour

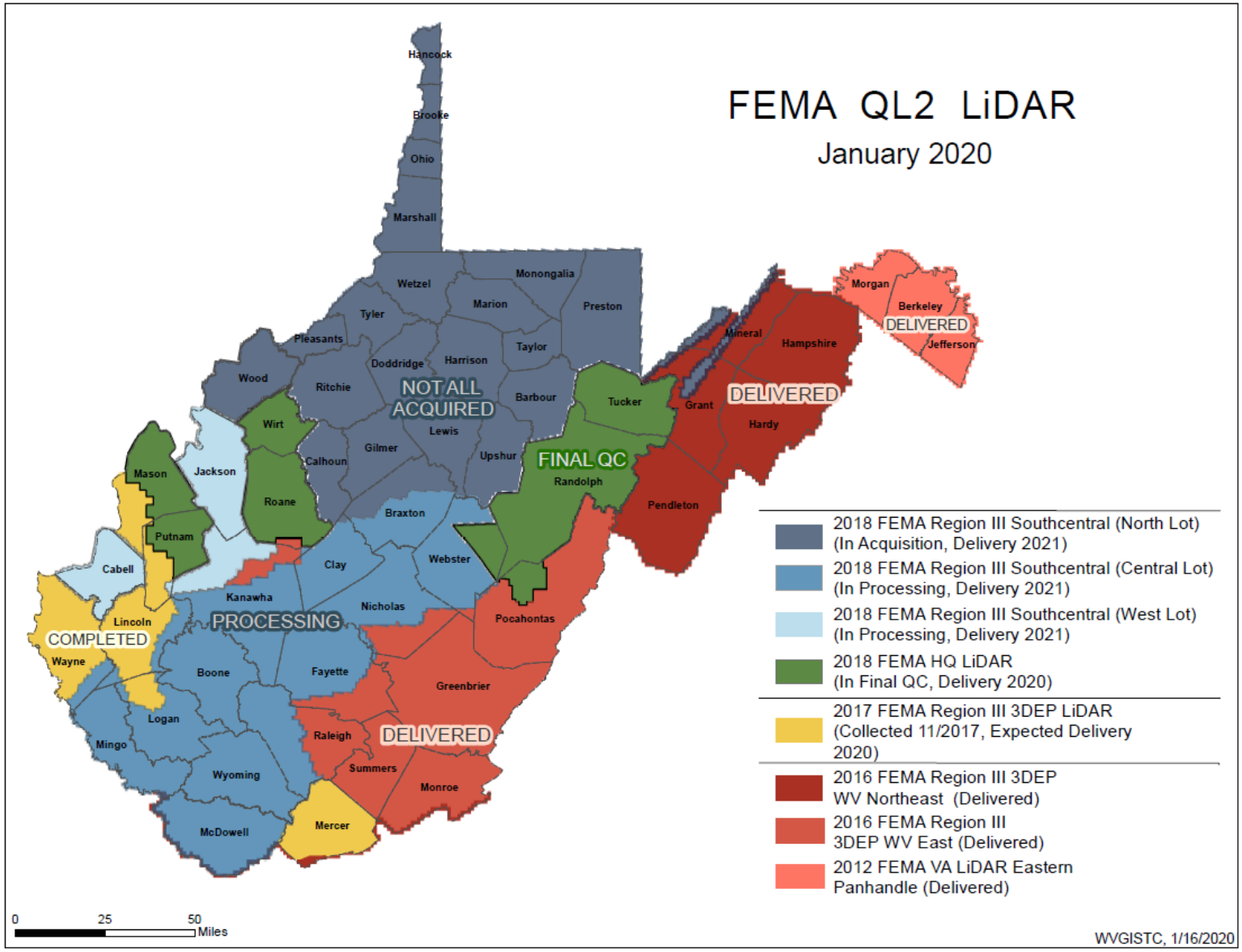
Ground Elevation: 1-ft. Contours

https://www.mapwv.gov/flood/map/?wkid=102100&x=-9177701&y=4611497&l=13&v=1



FEMA LiDAR-Derived Products: 1-Meter DEM and 1-Foot Contours

FEMA Purchased LiDAR Coverage



FEMA has purchased **$10 million** in QL2 LiDAR and entire State should be processed and delivered by 2022

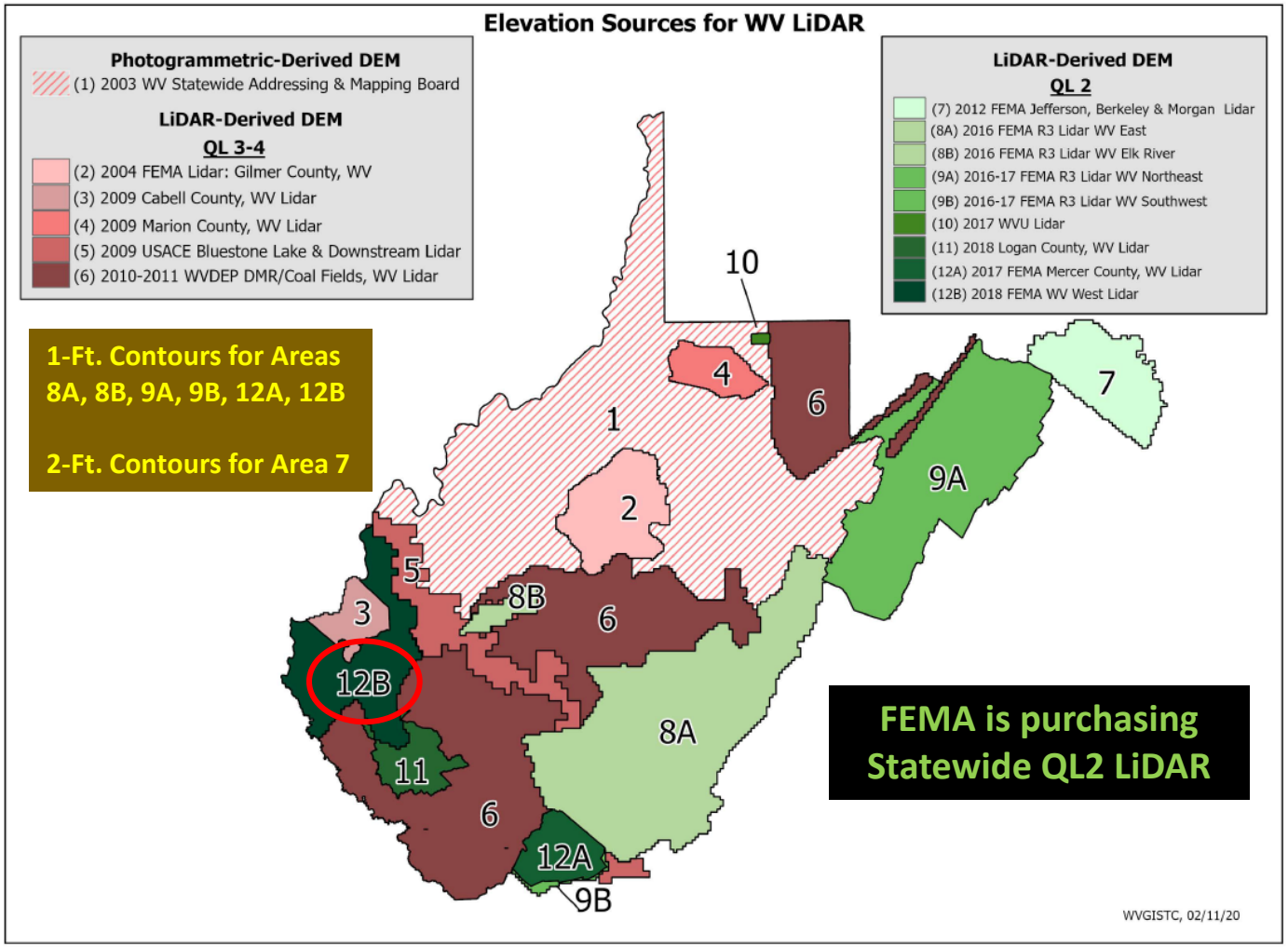
Quality 2 (QL2) LiDAR support 1-foot contours

Elevation Data Sources

#	12B
WV Project Name	2017 NRCS FEMA South Central VA-WV West
Source	FEMA 2018
Year	2018
Quality Level	2
Grid Resolution	1m
Horizontal Accuracy	Not Provided
Vertical Accuracy	12.9 cm
Coordinate Sytem	UTM Zone 17

Elevation Metadata

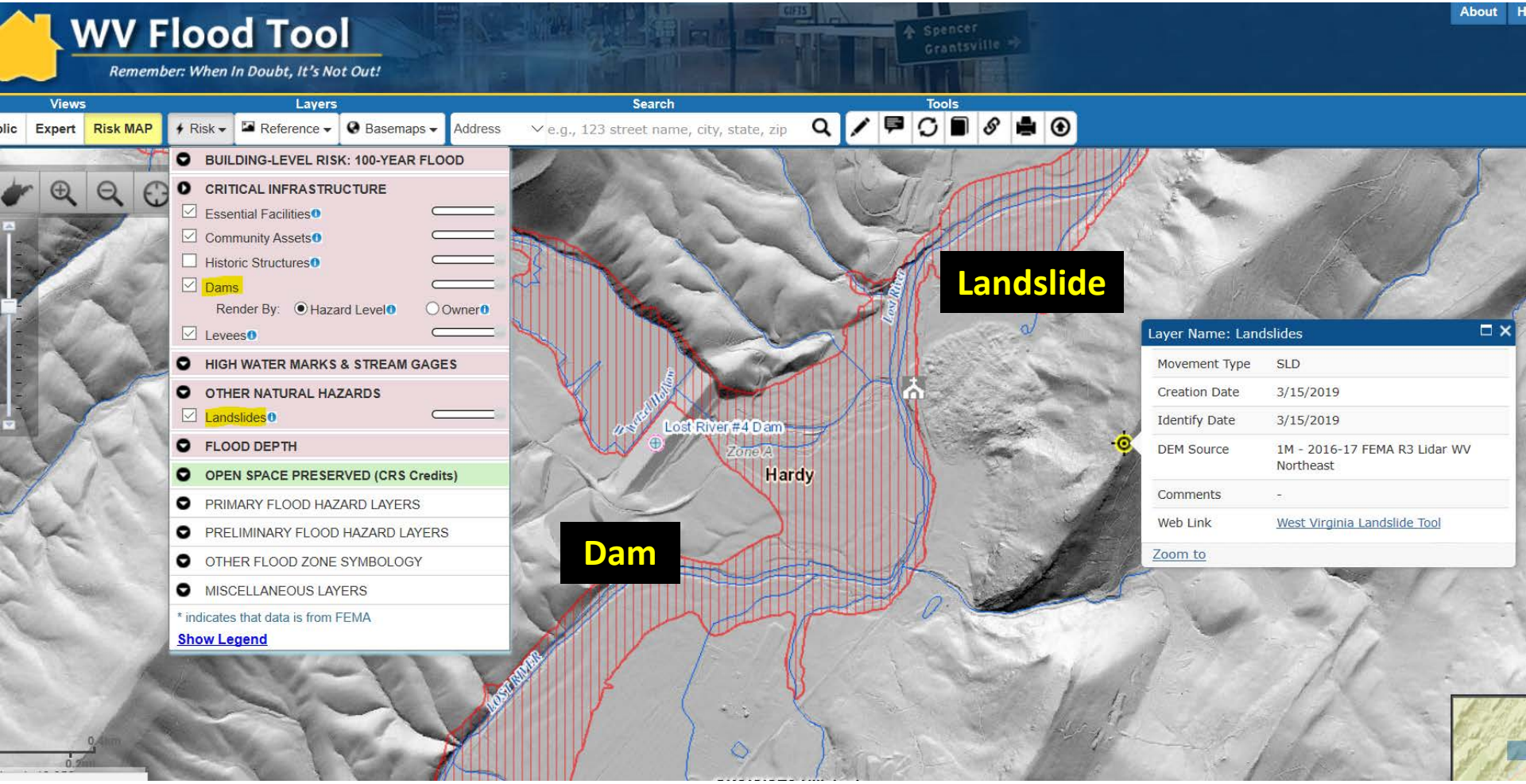
Source Graphic



WV Elevation Source Listing and Graphic: https://www.mapwv.gov/floodtest/docs/WV_FloodTool_ElevationSource_Metadata.pdf

Dams and Landslides

Dams and Landslides



https://www.mapwv.gov/flood/map/?wkid=102100&x=-8771562&y=4715438&l=7&v=2

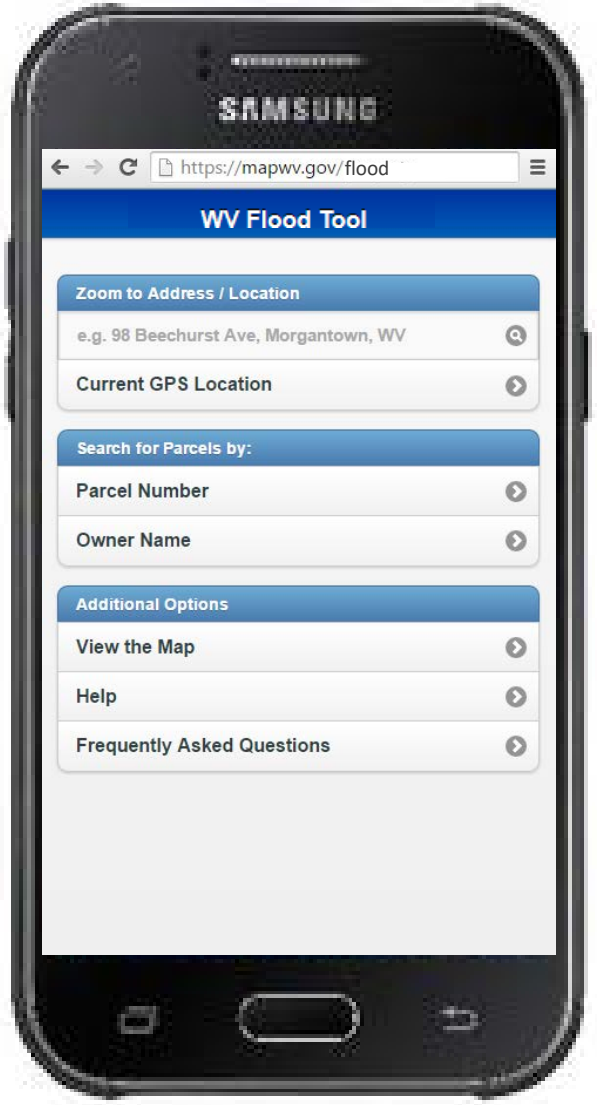
Dam and Landslide Risk Layers in RiskMAP View

Hardy County, West Virginia

WV Flood Tool Updates

Mobile Application

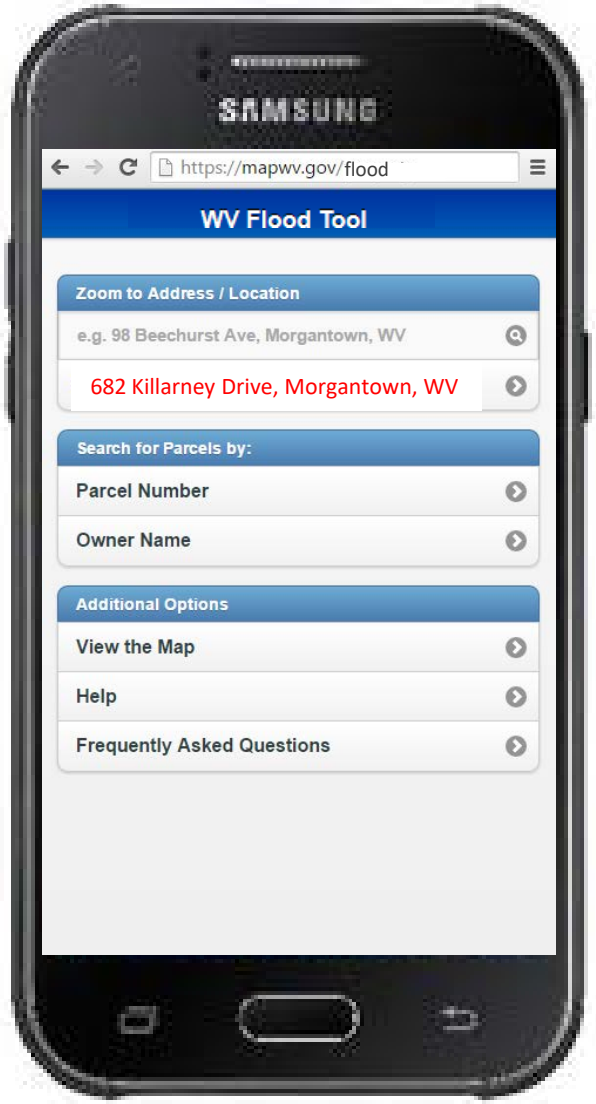
- Added Search by Property Owner Name
- Added Search by Parcel Identifier



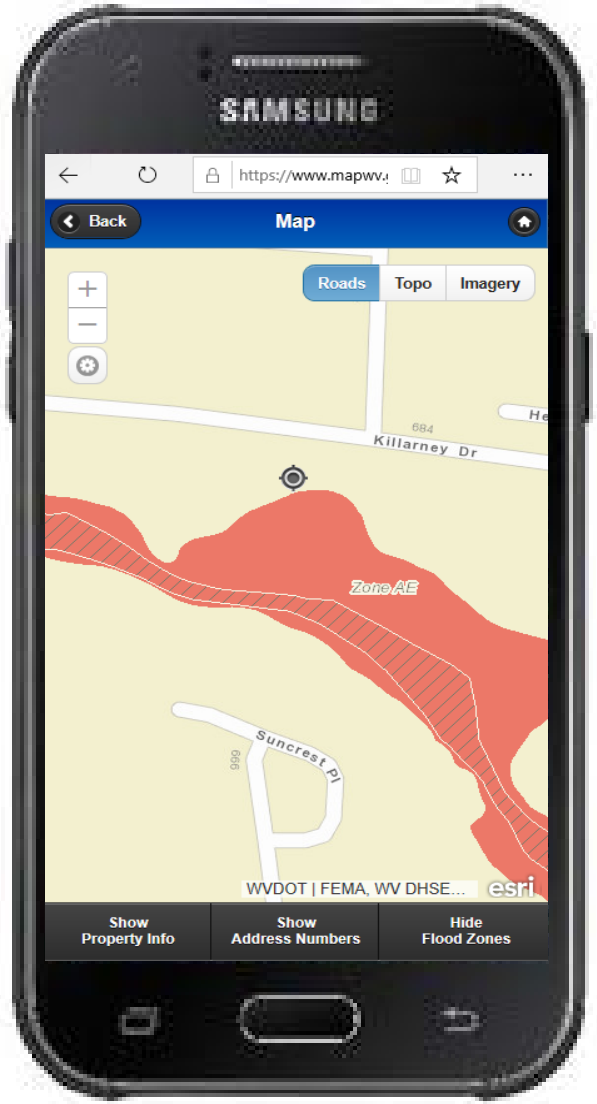
Mobile Home Page

WV Flood Tool (Mobile)

www.mapwv.gov/flood



Mobile Home Page



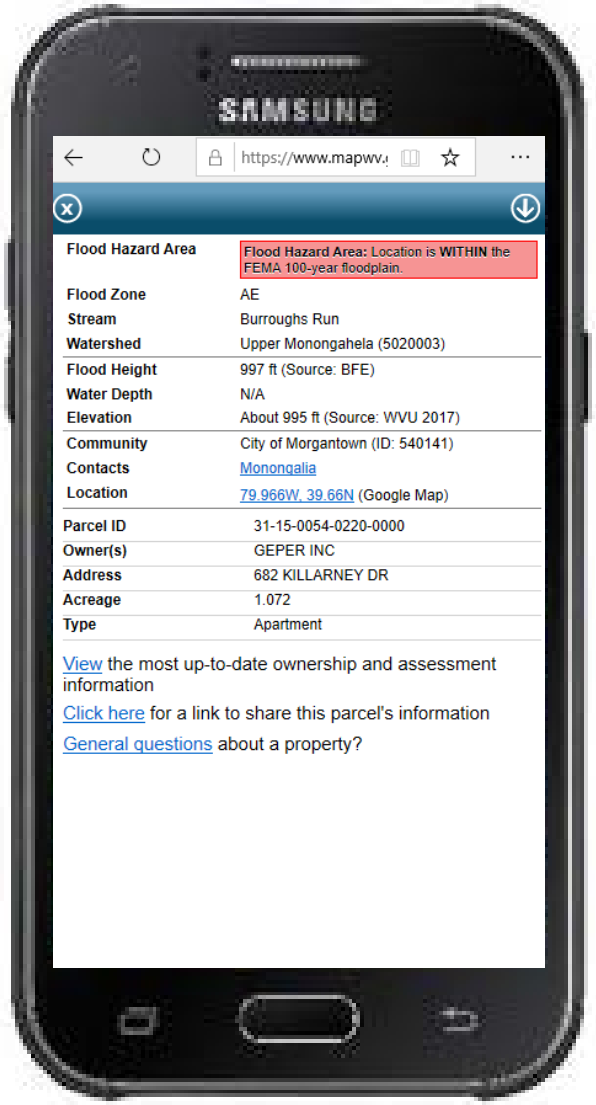
Zoom to E-911 Address

Toggle Layers of Interest

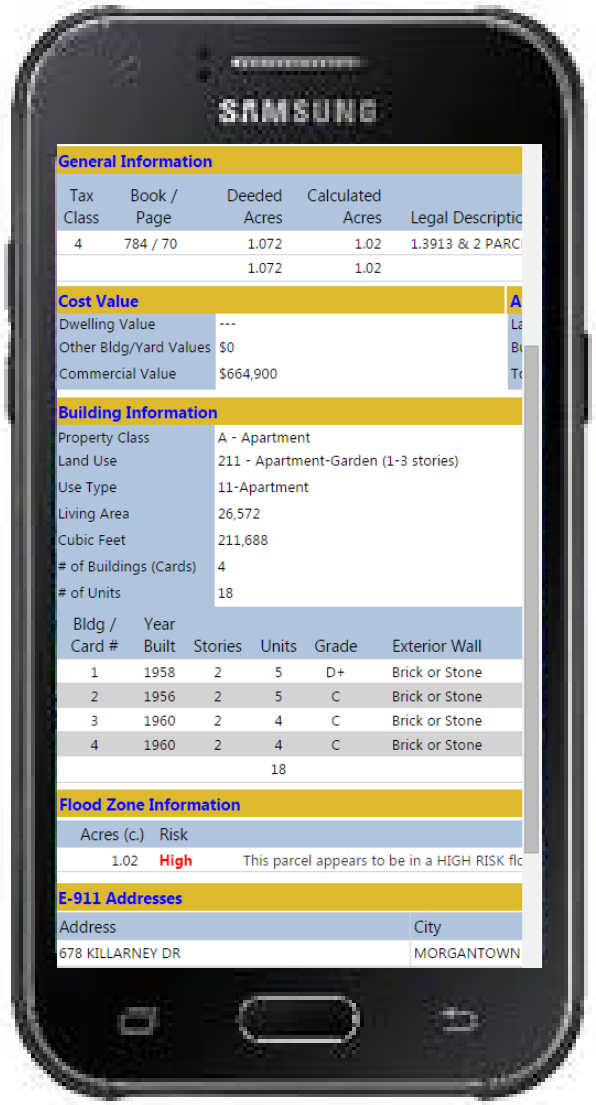
WV Flood Tool (Mobile)

www.mapwv.gov/flood

Touch Parcel for Flood Info



View Flood Report



View Parcel Report

WV Flood Tool

WV Property Viewer

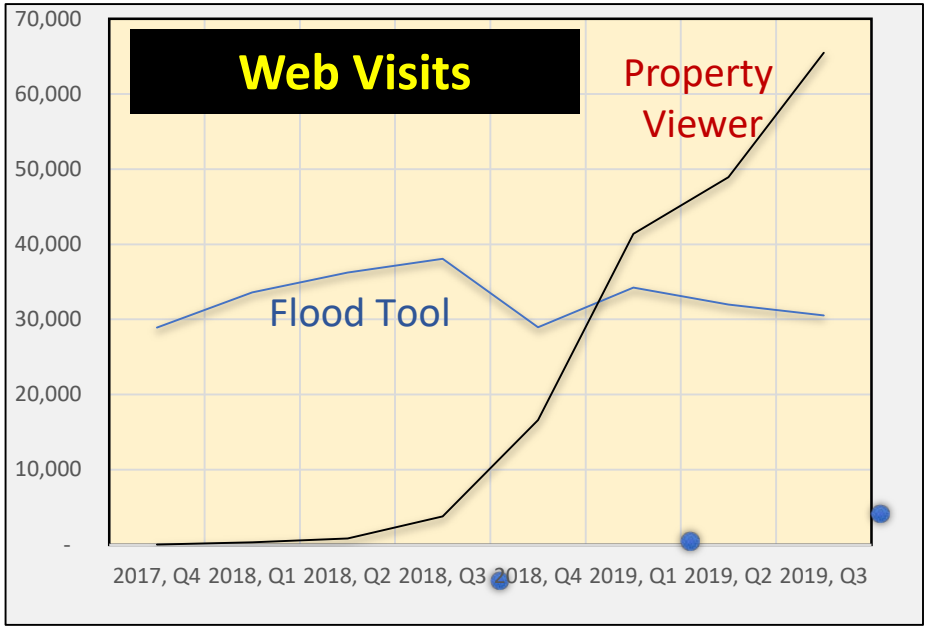
www.mapwv.gov/property

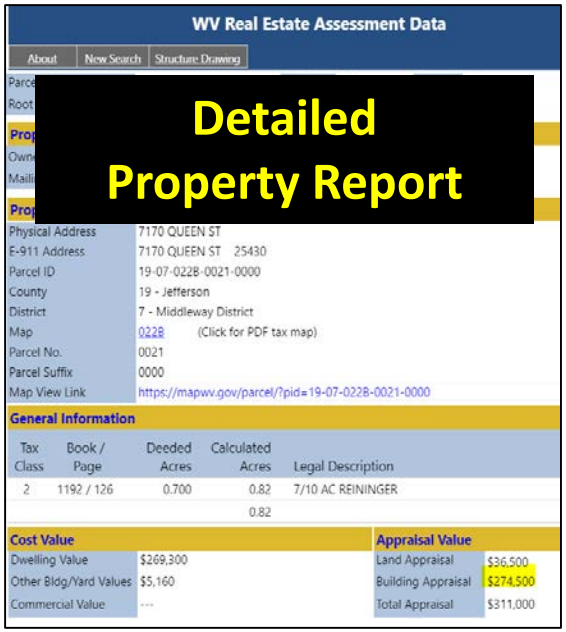
Companion Product to WV Flood Tool

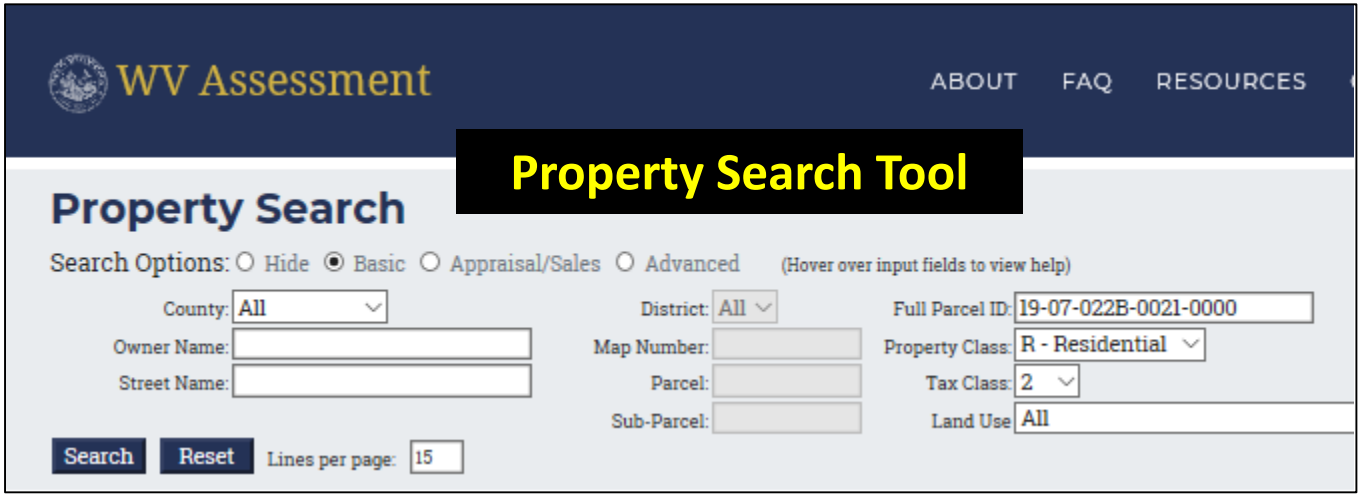
Powerful compound query searches can be performed on flood hazard zones and state assessment records:

- **New Development** in Floodplains
- **Prior Ownership** (Deed Book, Previous Owner, Legal Description). Online search of the parcel history of deed book/page numbers and other ownership information to identify the correct positional location of LOMAs and Buyout Properties.

WV Property App (Companion Product)







WV Property Viewer
www.mapwv.gov/parcel

WV Property Search
www.mapwv.gov/property

WV Property Search: New Development

"Advanced" WV Property Search: www.mapwv.gov/property

Companion Product to WV Flood Tool

WV Assessment

Search Query Parameters for New Development in Floodplain

Property Search

Search Options: Hide | Basic | Appraisal/Sales | Advanced | Prior Ownership (Hover over input fields to view help)

County: 39-Preston
District: All
Full Parcel ID:
Owner Name:
Map Number:
Property Class: R - Residential
Street Name:
Parcel:
Tax Class: All
Sub-Parcel:
Land Use All

Appraisal

Min Land Appr: 0
Min Building Appr: 50000
Min Calc Acres: 0
Max Land Appr: 99,999,999
Max Building Appr: 99,999,999
Max Calc Acres: 99,999
Min Total Appr: 0
Min Price: 0
Min Deeded Acres: 0
Max Total Appr: 99,999,999
Max Price: 99,999,999
Max Deeded Acres: 99,999

Advanced

Flood Hazard: High
Mailing Address:
Deed Book:
Page:
Legal Description:
Building Year Min: 2017
Max: 2020
Primary Structures Min: 0
Max: 999
Building Area Min: 0
Max: 9,999,999
Secondary Structures Min: 0
Max: 999

Search | Reset | Lines per page: 15 | Display legal description | Display GIS parcel ID

Search Parameters	Value
Flood Hazard	High
County	Preston
Building Year Minimum	2017
Min. Building Year Appraisal	50000
Property Class	Residential

WV Property Search: New Development

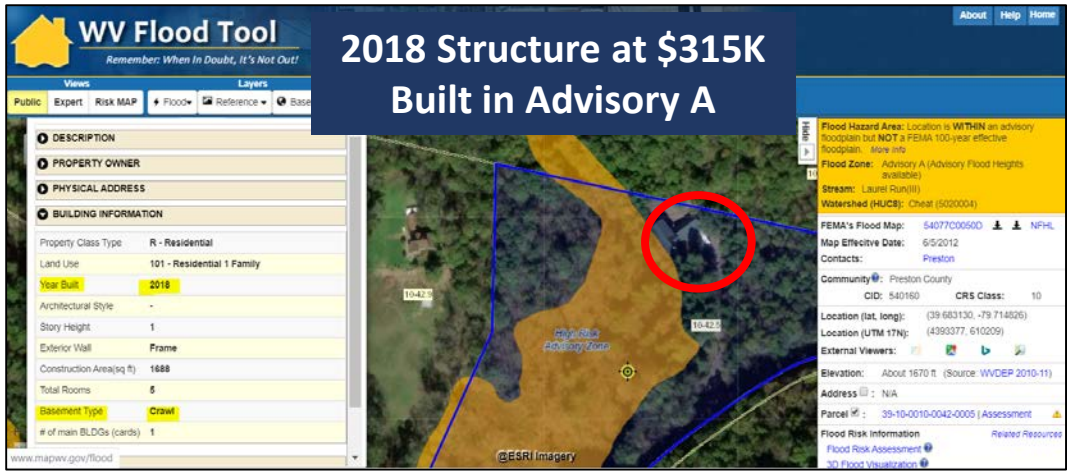
Query Results for New Development in Floodplain

Property Address	County	District	Map	Parcel	Map Link	Flood Tool	Deeded Acres	Property Class	Land Use Code	Tax Class	Building Appraisal	Land Appraisal	Total Appraisal
2768 HILEMAN RD	39-Preston	10-Grant District	10	42.5	GIS Map	FT	11.03	R	101	2	$315,300	$32,000	$347,300
4089 MOYERS RD	39-Preston	10-Grant District	14	32.10	GIS Map	FT	16.63	R	101	2	$145,100	$41,000	$186,100
600 EISENTROUT RD	39-Preston	8-Pleasant District	13	12.0	GIS Map	FT	14.34	R	101	2	$125,400	$33,800	$159,200
429 OAK ST	39-Preston	11-Kingwood Corp	2	6.0	GIS Map	FT	0.17	R	101	2	$121,000	$6,600	$127,600
144 LAUREL RUN RD	39-Preston	10-Grant District	27	16.0	GIS Map	FT	1.00	R	101	2	$103,800	$19,700	$123,500
323 S PRESTON HWY	39-Preston	4-Reno District	11	34.0	GIS Map	FT	0.28	R	101	2	$97,800	$8,100	$105,900
3737 SALTLICK RD	39-Preston	5-Union District	4	10.4	GIS Map	FT	3.12	R	101	2	$92,000	$21,600	$113,600
141 GRAPETHICKET RD	39-Preston	11-Kingwood Corp	23	1.12	GIS Map	FT	2.24	R	101	2	$78,000	$22,100	$100,100
421 BIRDS CREEK RD	39-Preston	1-Kingwood District	18	22.0	GIS Map	FT	6.82	R	101	2	$77,600	$25,300	$102,900
205													100

https://www.mapwv.gov/assessment/Assessment?Counties=39&PropertyClass=R&MinimumBuildingValue=50000&BuildingYearMin=2017&FloodRisk=High

Search Parameters	Value
Flood Hazard	High
County	Preston
Building Year Minimum	2017
Min. Building Year Appraisal	50000
Property Class	Residential

WV Property Search:
www.mapwv.gov/property



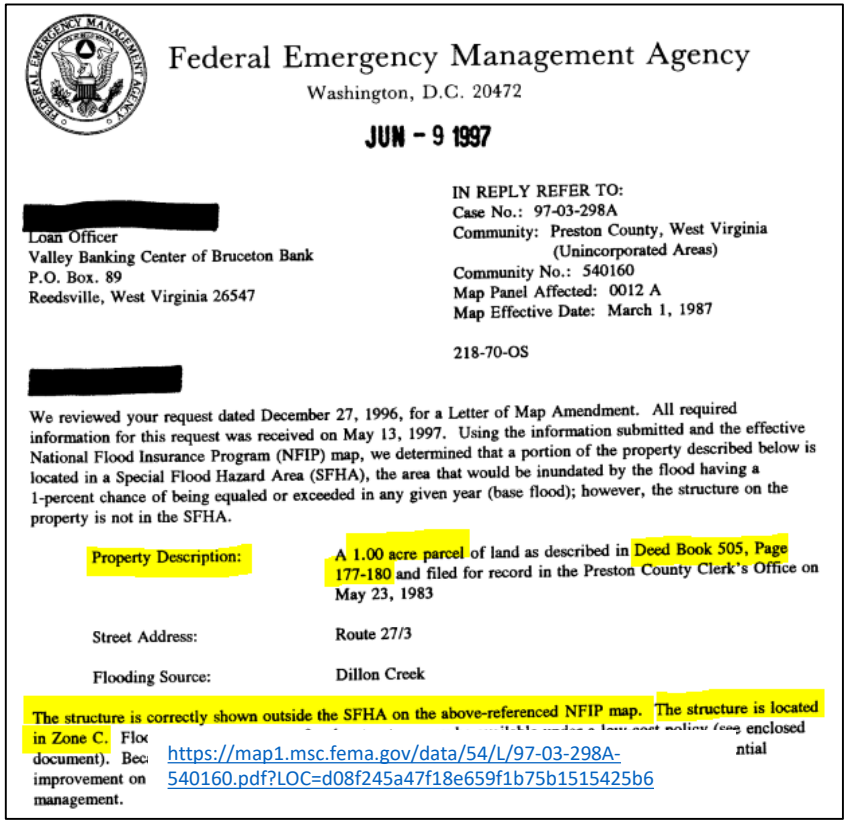
https://mapwv.gov/flood/map/?wkid=102100&x=-8873789&y=4820097&l=13&v=0

WV Property Search: Deed Book

"Prior Ownership" WV Property Search: www.mapwv.gov/property

Search Query Parameters for Prior Ownership using Deed Book/Page No.

LOMA 97-03-298A, Project ROUTE 27/3 - DILLON CREEK



Federal Emergency Management Agency
Washington, D.C. 20472

JUN - 9 1997

[redacted]
Loan Officer
Valley Banking Center of Bruceton Bank
P.O. Box. 89
Reedsville, West Virginia 26547

IN REPLY REFER TO:
Case No.: 97-03-298A
Community: Preston County, West Virginia (Unincorporated Areas)
Community No.: 540160
Map Panel Affected: 0012 A
Map Effective Date: March 1, 1987

218-70-OS

[redacted]

We reviewed your request dated December 27, 1996, for a Letter of Map Amendment. All required information for this request was received on May 13, 1997. Using the information submitted and the effective National Flood Insurance Program (NFIP) map, we determined that a portion of the property described below is located in a Special Flood Hazard Area (SFHA), the area that would be inundated by the flood having a 1-percent chance of being equaled or exceeded in any given year (base flood); however, the structure on the property is not in the SFHA.

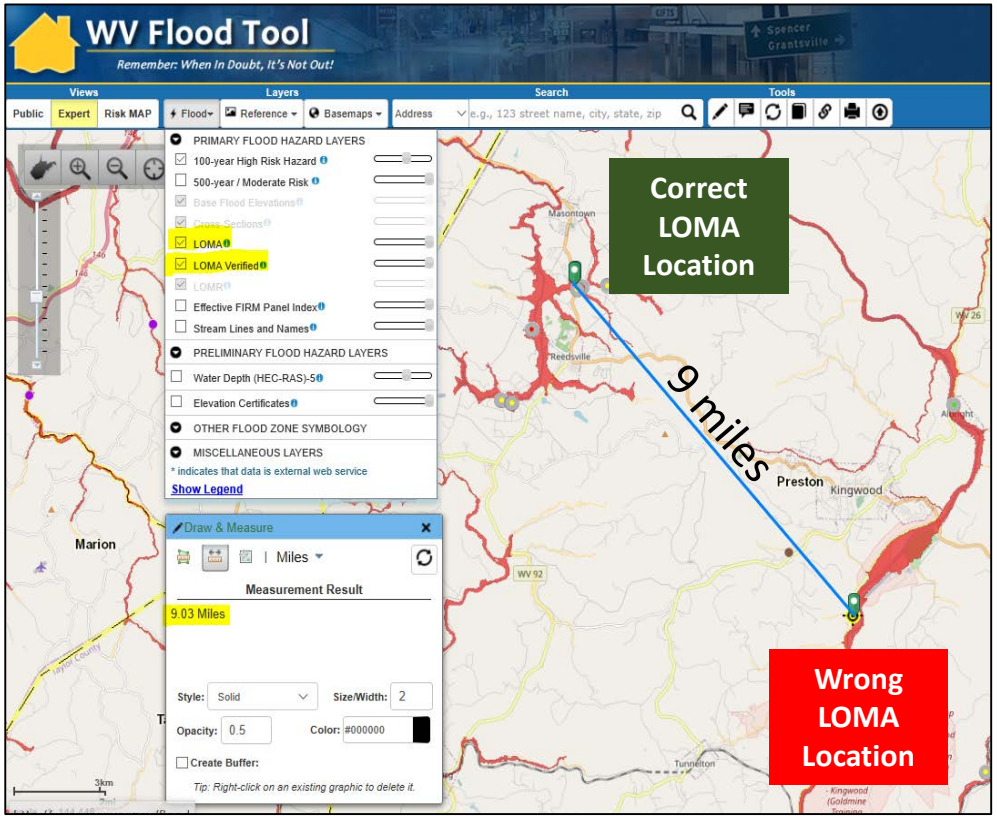
Property Description: A 1.00 acre parcel of land as described in Deed Book 505, Page 177-180 and filed for record in the Preston County Clerk's Office on May 23, 1983

Street Address: Route 27/3

Flooding Source: Dillon Creek

The structure is correctly shown outside the SFHA on the above-referenced NFIP map. The structure is located in Zone C. Floc enclosed document). Bec ntial improvement on management.

https://map1.msc.fema.gov/data/54/L/97-03-298A-540160.pdf?LOC=d08f245a47f18e659f1b75b1515425b6



LOMA 97-03-298A is not located south of Kingwood, but 9 miles to the northwest in Preston County.
The WV Property Search Tool located the correct parcel through a **Deed Book Number** and **Page** search.

WV Property Search: Deed Book

"Prior Ownership" WV Property Search: www.mapwv.gov/property

Search Query Parameters for Prior Ownership using Deed Book/Page No.

LOMA 97-03-298A, Project ROUTE 27/3 - DILLON CREEK

WV Assessment

ABOUT FAQ RESOURCES CONTACT

Property Search

Search Options: Hide Basic Appraisal/Sales Advanced Prior Ownership (Hover over input fields to view help)

County: 39-Preston District: All

Prior Owner Name: Deed Book: 505 Page: 177

Legal Description:

Advanced

Search Reset Lines per page: 15 Display legal description Display GIS parcel ID

Search Parameters	Value
County	Preston
Deed Book Number	505
Deed Book Page	177

Total matching records: 1

Page 1 of 1 Unsorted

Query URL: https://www.mapwv.gov/assessment/Assessment?Counties=39&DeedBook=505&DeedPage=177

View in Property Viewer: https://mapwv.gov/parcel/?Counties=39&DeedBook=505&DeedPage=177

CSV Results: Click here

Root Parcel ID	Current Owner	Property Address	County	District	Map	Parcel	Map Link	Flood Tool	Deeded Acres	Property Class	Land Use Code	Tax Class	Building Appraisal	Land Appraisal	Total Appraisal
39020013008400010000	WILES RONNIE JR	78 SUNNY HILL RD	39-Preston	2-Valley District	13	84.1	GIS Map	FT	1.00	C	105	3	$142,800	$20,000	$162,800

LOMA 97-03-298A is not located south of Kingwood, but 9 miles to the northwest in Preston County.
The WV Property Search Tool located the correct parcel through a **Deed Book Number** and **Page** search.

WV Property Search: Deed Book

LOMA 97-03-298A, Project ROUTE 27/3 - DILLON CREEK

WV Real Estate Assessment Data

About | New Search | Structure Drawing

Parcel ID	39-02-0013-0084-0001	Tax Year	2019	County	Preston
Root PID	39020013008400010000				

Property Owner and Mailing Address

Owner(s)	WILES RONNIE JR
Mailing Address	10351 VETERANS MEMORIAL HWY, MASONTOWN, WV 26542

Property Location

Physical Address	78 SUNNY HILL RD
E-911 Address	78 SUNNY HILL RD 26542 MASONTOWN WV 26542
Parcel ID	39-02-0013-0084-0001
County	39 - Preston
District	2 - Valley District
Map	0013 (Click for PDF tax map)
Parcel No.	0084
Parcel Suffix	0001
Map View Link	https://mapwv.gov/parcel/?pid=39-02-0013-0084-0001

General Information

Tax Class	Book / Page	Deeded Acres	Calculated Acres	Legal Description
3	682 / 763	1.000	1.00	SUR 1 DILLONS CR
			1.00	

Cost Value

Dwelling Value	---
Other Bldg/Yard Values	$0
Commercial Value	$142,800

Appraisal Value

Land Appraisal	$20,000
Building Appraisal	$142,800
Total Appraisal	$162,800

Building Information

Property Class	C - Commercial
Land Use	105 - Mixed Residential/Commercial
Use Type	11-Apartment, 83-Multi-Use - Sales
Living Area	11,475

Bldg/ Card	Year Built	Stories	Units	CG	Exterior Wall	Construction Type	Commercial Basement	Square Feet	Building Value
1	1983	2	0	1P	Frame	Wood frame/Joist/Beam	First Basement	11,475	$142,800
			0					11,475	$142,800

Flood Zone Information

Learn more at WV Flood Tool

Acres (c.)	Risk	
1.00	High	This parcel appears to be in a HIGH RISK flood hazard zone.

Sales History

Learn More

Sale Date	Price	Sale Type	Source Code	Validity Code	Book	Page
9/5/2007	$120,000	Land and Buildings	3	0	682	763
5/1/1983	$7,500	Land only	4	3		

Parcel History

Tax Year	Tax Class	Owner	Owner Address	Book/ Page	Legal Description	Land	Building	Total
2019	3	WILES RONNIE JR	10351 VETERANS MEMORIAL HWY, MASONTOWN, WV	682/ 763	SUR 1 DILLONS CR	$20,000	$142,800	$162,800

Show/Hide Parcel History Prior to 2015

2014	3	WILES RONNIE JR	10351 VETERANS MEMORIAL HWY, MASONTOWN, WV 26542	682/ 763	SUR 1 DILLONS CR	$20,000	$127,800	$147,800
2013	3	WILES RONNIE JR	10351 VETERANS MEMORIAL HWY, MASONTOWN, WV 26542	682/ 763	SUR 1 DILLONS CR	$12,500	$123,800	$136,300
2012	3	WILES RONNIE JR	10351 VETERANS MEMORIAL HWY, MASONTOWN, WV 26542	682/ 763	SUR 1 DILLONS CR	$12,500	$106,800	$119,300
2008	2	NUCE DAVID P & NETTIE A	PO BOX 159, MASONTOWN, WV 26542	505/ 177	SUR 1 DILLONS CR (RES PORTION)	$6,250	$51,450	$57,70
2008	3	NUCE DAVID P & NETTIE A	PO BOX 159, MASONTOWN, WV 26542	505/ 177	DAVES TRACTOR & EQUIPMENT (ON SUR 1 DILLONS CR)	$6,250	$51,450	$57,70

Deed Book: 505/177

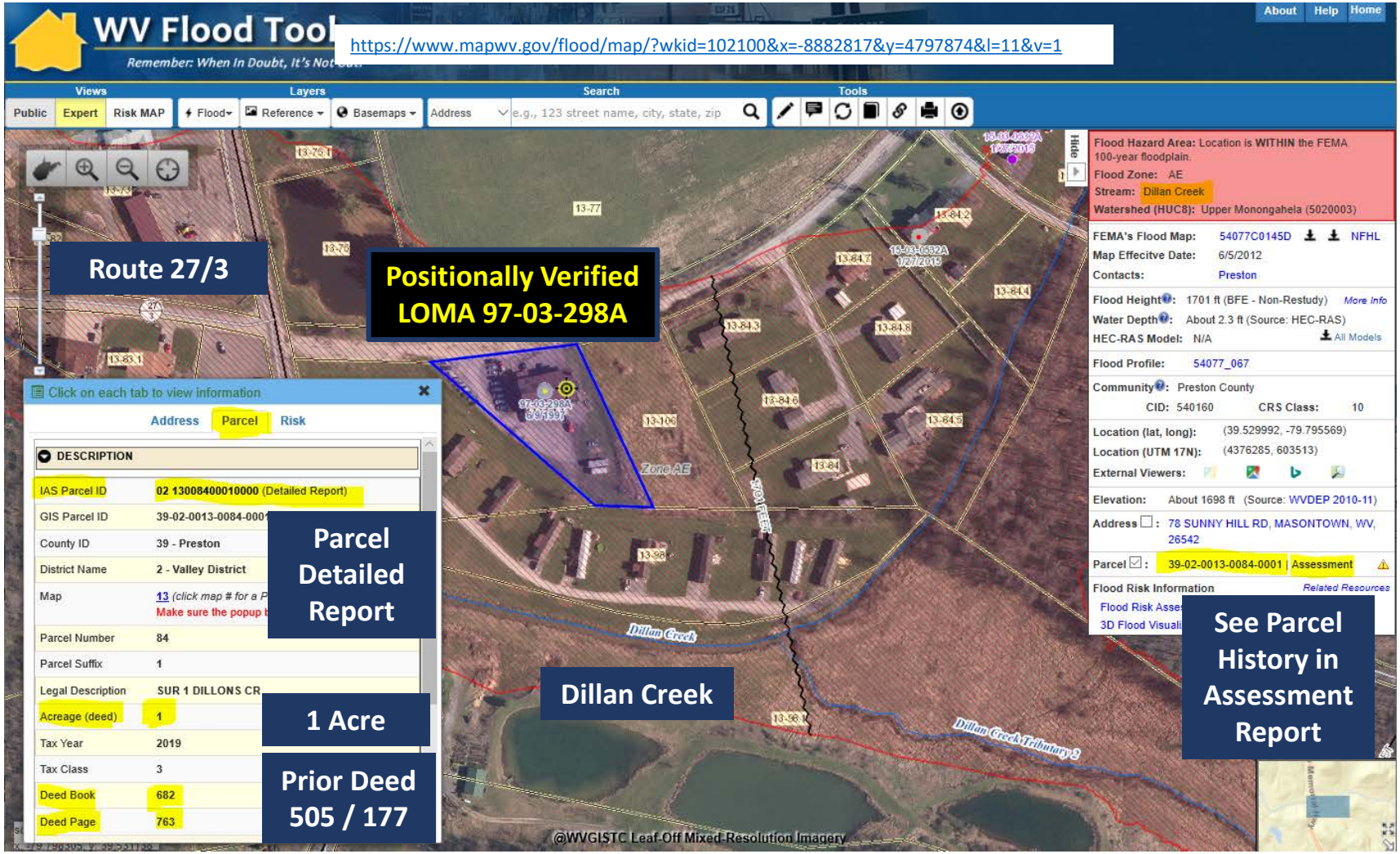
https://mapwv.gov/assessment//Detail/?PID=39020013008400010000

Correct parcel location of LOMA 97-03-298A was identified by a prior owner and **Deed Book Number 505/177** back to year 2008

WV Property Search: Deed Book

"Prior Ownership" WV Property Search: www.mapwv.gov/property

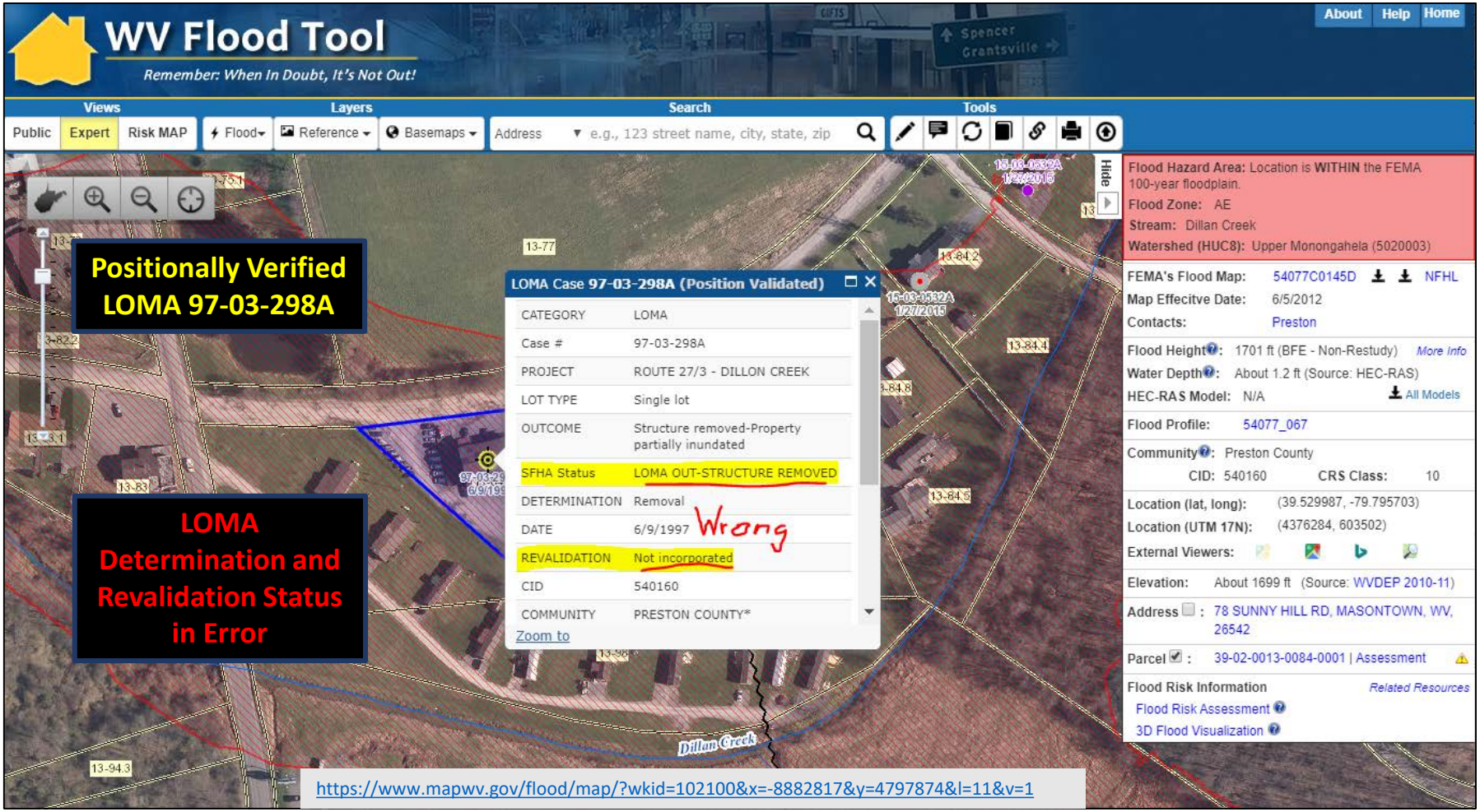
LOMA 97-03-298A, Project ROUTE 27/3 - DILLON CREEK



Correct positional location of LOMA 97-03-298A verified with LOMA Document by Deed Number (505/177), Parcel Size (1 acre), Flood Source (Dillon Creek), and Highway Number 27/3.

WV Property Search: Deed Book

LOMA 97-03-298A, Project ROUTE 27/3 - DILLON CREEK



FEMA LOMA 97-03-298A: Positional Accuracy, Determination Status, and Revalidation Status in Error

Flood Tool Applications

❑ Floodplain Management

- Property Identification
- Property Search Tools
- Flood Determinations
- NFIP / Community Rating System

NFIP/CRS

❑ Risk Mapping, Assessment, and Planning

- Risk Identification and Mapping
- Risk Assessment
- Risk Mitigation & Planning
- Risk Communications

RiskMAP
Increasing Resilience Together

❑ Disaster Assessment

WV Flood Tool

Disaster Assessments

Subject: Letter of Appreciation for Support to FEMA-4331-DR-WV

I want to personally thank you and your colleagues at the West Virginia GIS Technical Center for the outstanding support your website https://www.mapwv.gov/flood/map/ provided to the Individual Assistance Program as part of the Federal Emergency Management Agency (FEMA) response to July's Severe Storms and Flooding in northern West Virginia.

Our IA teams were able to match Preliminary Damage Assessment (PDA), 911 addresses, and registration data sets to your parcel data to ensure all impacted individuals and families were contacted by our Disaster Survivor Assistance Teams and registered for assistance. Once registered, we were able to assist in resolving a myriad of issues, including property ownership and property mapping location.

My staff remarked the website was easy to navigate, and the ultimate compliment, "it got the job done". We were able to respond more quickly to the needs of the survivors in a more timely manner. Your support to the whole community partnership has allowed the FEMA team to support the residents of West Virginia efficiently and effectively. We are fortunate to have you as a team partner. Your dedication is much appreciated by FEMA as well as the communities who were affected by this most recent disaster.

Thank you for your continued support.

Sincerely,

Steven S. Ward
Federal Coordinating Officer
FEMA-4331-DR-WV

U.S. Department of Homeland Security
Federal Emergency Management Agency
West Virginia Joint Field Office
426 Leon Sullivan Way
Charleston, WV 25301

FEMA

FEMA Letter dated September 29, 2017, about WV Flood Tool support for Disaster Assessments

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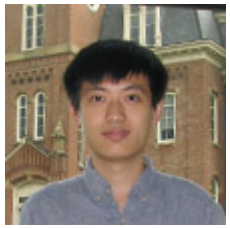

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