

# Local Flood Hazard

The Borough of Lewisburg has a long history of flooding. These flood events have, over time, shaped our community. Living and working with this constant threat has required the Borough and surrounding jurisdictions to develop emergency response and recovery plans in coordination with local, county and state emergency responders. Borough residents assist in the Borough's emergency response by being educated in the risks associated with flooding and preparing themselves, family and friends and their property before, during and after flooding occurs.

The Borough is located within three watersheds, The West Branch Susquehanna River, Buffalo Creek and Bull Run/Miller Run. The West Branch Susquehanna River is our largest risk that causes large scale flooding throughout the Borough and the region. This large scale flooding then causes backwater conditions on the smaller waterways. Occasionally, flash flooding within the Bull Run/Miller Run watershed causes a separate threat to areas directly adjacent to the streams. These flash floods are hard to predict and require residents to always be vigilant during heavy rain events.

The following is a snapshot of past flood events in Lewisburg that caused significant disruption and property damage to property and infrastructure.

## West Branch Susquehanna River Floods in Lewisburg Borough

<u>Year</u>	<u>Month</u>	<u>River Crest(ft)</u>	<u>Storm</u>
1889	June 1	29.80	
1894	May 21	28.50	
1936	March 19	32.10	
1946	May 29	28.43	
1950	November 26	26.05	
1964	March 11	26.16	
1972	June 24	34.23	Hurricane Agnes
1975	September	27.62	Hurricane Eloise
1979	March 6	23.44	
1984	February 15	24.26	
1996	January 20	25.94	Rapid Snow Melt
2004	September 19	26.01	Hurricane Ivan
2011	September 9	25.91	Stalled front associated with T.S. Lee

## Bull Run/Miller Run Flash Floods in Lewisburg Borough

1999	September 7	Bull Run Miller Run	Hurricane Dennis
------	-------------	------------------------	------------------