

# FLOOD WARNING SYSTEM

The Borough of Lewisburg maintains a flood warning system in order to alert Residents and visitors of the immediate danger of flash flooding on Bull Run or the slower but more widespread flooding caused by the West Branch Susquehanna River.

It's important to understand how flooding may affect your property, including your residence, your basement, outbuildings and even where your car is parked. If you live in the floodplain, learn about past flood heights on your property by talking with neighbors and long time residents, consider vulnerabilities on your property and, during the rain event, stay alert for changing conditions.

The Borough's flood warning system includes an aerial siren located in the area of the Kidsburg Playground. This siren is operated manually by emergency management personnel based on current and imminent flood conditions. Generally the aerial siren sounds on two occasions. The first occasion would be for immediate evacuations during flash flooding events on Bull Run. Since Bull Run flash flooding events have continuing changing conditions and are unpredictable, the aerial siren warning can be activated during the day or night.

The second occasion occurs for orderly evacuations as the West Branch Susquehanna River hits known milestone flood elevation levels which require the evacuation of residents on a block by block basis. Because of the slower rise of the river and the normal predictability from river forecasting, the aerial siren warning would occur during nighttime hours only since the warning siren is used to wake residents up to be aware of changing conditions and imminent evacuation orders in flood prone areas. Why no siren warning during the day for river flooding? Since the river is predictable through gauge readings and river flood modeling forecasts, the emergency officials rely on residents to be aware during the day and monitor the river accordingly.

## Bucknell Students

During flood emergencies, Bucknell University sets its own emergency management plan into action and alerts it's students, both on-campus and off-campus, with updates and direction. Students should heed the directions and guidance provided by the University and prepare as necessary. If there is a mandatory evacuation of any off-campus housing, those student residents should report to campus as directed.