

MILLVALE BOROUGH

SLIDES AND FLOODING 2018

MARY STREET SLIDE

Disaster Declaration filed on February 26, 2018. Slide is effecting Public Street and has caused brush and soil to move in the yard of 614 Mary. The soil slide on Mary Street is also effecting 559 Spruce Street, which is below Mary and by way of location threatened by soil, trees, rock and manmade structures from the slope above.

Mary Street is located on an ancient landslide mapped in 1979. The entire hillside is identified as having susceptible soils that are continually weakening.

Slide was first discovered as spalling of the roadway, upon further investigation of the area surrounding the roadway it was determined that soil and trees had been impacted on the lower side of the roadway. Gateway Engineers, the Borough engineer were contacted and assessed the site. The road was closed and covered to prevent water from compromising the spalling. It was recommended to the owner of 559 Spruce Street that the potential for further sliding was present; it was further recommended that the property vacated for safety purposes but this was a recommendation and no legal action was taken.

Borough Engineers and the Public Works crew monitored the site. Additionally, Gateway Engineers prepared remediation alternatives and costs. He Borough applied for and received a DCED grant for 64,000 in June of 2018. Grant funds are being used to study the slides through borring holes and continued data collection. Once complete the study will recommend proper remediation efforts to be undertaken. At this time, no funding is available for remediation.

SPRING STREET SLIDE

Disaster Declaration filed June 11, 2018. Slide was identified in late May, originating on private property in Reserve Township, owned by Catholic cemeteries. The soil, rock and vegetation slide was effecting 4 structures and 2 properties in Millvale.

The Spring street slide is part of an ancient slide with a continued weakening soil base.

The Borough began working with Reserve Township and Catholic cemeteries as soon as the slide was identified. The Borough also acted as a conduit to identify property owners effected by the slide and aid Catholic cemeteries in securing easements to properties. In the early morning of June 11 the slide worsened after several days of heavy downpours. 4 structures were inspected and condemned the same day. After condemnation, the Borough petitioned the Court for right of way to all 6 structures, which was granted. Catholic cemeteries reached separate agreements with structure owners. All structures and properties were secured and then ultimately removed to remediate the slide.

Currently, Catholic cemeteries continues to repair the slide area in Reserve and Millvale. A final engineering plan is not in place but should be finalized soon.

JULY 5 FLOODING

Disaster Declaration filed on July 5, 2018. The Banks of Girty's Run Creek were breached the morning of July 5 at approximately 8:30 am, due to heavy rains that occurred in a short period. Water from Girty's Run spread thru Millvale along streets, flooding businesses, residences and damaging Borough infrastructure. Water could not be accepted into the storm water system and resulted in additional basement back-ups. 27 Fire, Police and EMT crews were onsite in Millvale within moments of the water breach. Several water rescues were made.

Approximately 1/3 of the town lost power. Water effected 208 residences and businesses throughout Millvale. Just over 100 residences received volunteer clean-up support with-in their home. Close to 500 people were provided food and supplies at the Millvale Community center through July 9. Volunteer groups including the Red Cross, Salvation Army, North Hills Community Outreach, Millvale Assistance Team and Team Rubicon dedicated over 800 hours of volunteer service to Millvale residents.

Infrastructure damage includes bridges, creek walls, gabion baskets, roadways and stream bank. 7 homes and businesses experienced structural damage.

Current clean-up cost estimates exceed \$50,000 through August of 2018.

In Final, 3 weather related disasters within a six month time period has put Millvale in a difficult financial situation entering into budget season.