

Pennsylvania Flash Flood – July 2023

15th July, 2023 Bucks County, Pennsylvania. Extreme rainfall led to 5 fatalities during a creek flash flood that overwhelmed road users. Upper Makefield fire authorities specifically addressed the fact that the flood wave had hit the cars unexpectedly on the road. Over 33mm (1.29 inches) was recorded in an unofficial gauge, at the head of the catchment in 5 minutes. Officials advised 177mm (7 inches) had occurred in 45 minutes. (Washington Post)



Credit : K Paynter (PBS)

Event	Impact	Learning areas
Road inundated with high velocity flows.	Loss of life and major infrastructure damage	Disaster management Climate risk

Climate Resilience

Resources	Associated Services
<ul style="list-style-type: none"> • Rainfall data – unofficial • Media coverage • Timeline 	<ul style="list-style-type: none"> • Climate Disclosure • Flood warning systems
Value to managing risk in...	Useful to
<ul style="list-style-type: none"> • Public Safety • Climate disclosure • Critical Infrastructure 	<ul style="list-style-type: none"> • Disaster & emergency managers