

McCalmont Township – Hemlock Road Project



Problem: Stormwater runoff was entering the entrenched roadway from an adjoining driveway as well as the top of the hill. Since runoff cannot leave the roadway, erosion is occurring and sediment is going into the nearby stream. The existing stream crossing is collapsing and is not functioning properly. The road profile was very flat.

Solution: A new stream crossing was installed with stable head and tail walls. The road base and the connecting driveway were built up and shaped with an average of 1 foot of shale to encourage the water to sheet off the road into vegetated areas. New turn outs were installed.

