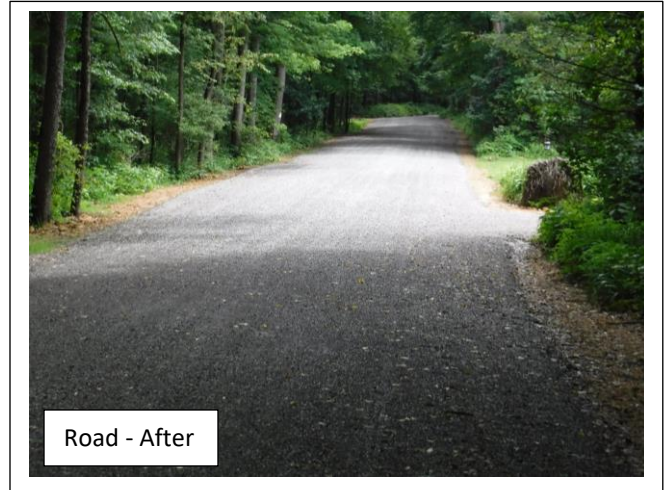


Tionesta Township – Stitzinger Road

Forest County



Problem: The road was severely entrenched, with severely eroded ditches. The deep ditches were carrying sediment to the stream. The entire roadway had flooding and erosion problems.

Solution: Two new pipes were installed. Two tear drop filtration systems were installed as well as a natural grass channel to slow down the runoff and encourage infiltration. Four new turnouts were installed. The road base was built up 5' using 6,116 tons of shale, encouraging sheet flow during rain events. Disturbed areas were seeded and mulched as needed.

