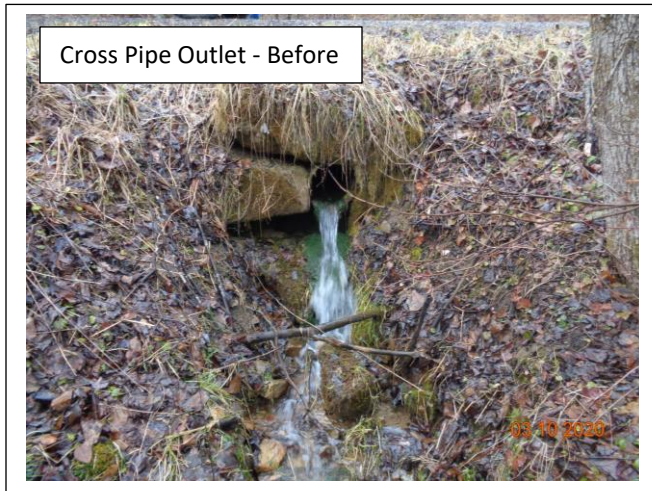


Jenks Township – Lamonaville Road

Forest County



Problem: The existing cross pipes were too small, causing erosion at the outlet of the pipes. Standing water in some of the roadside ditches was causing water to saturate the road base, creating potholes. The lack of head and end walls on the existing cross pipe was causing the road bank to erode.

Solution: The six existing 15-inch diameter pipes were replaced with 18-inch diameter pipes. An additional 18-inch diameter cross pipe was also installed. 246 feet of underdrain was installed. Head and end walls were installed on all of the cross pipes. Bank support was provided with large stone. Six turnouts were added to direct runoff away from the roadway and into stable, vegetated areas. Disturbed areas were seeded and mulch.

