

Oliver Township – Hoch Road



Problem: A wetland and springs along the Township road were saturating the road ditch and road base. There were not enough cross pipes to allow proper drainage. The road was entrenched. The outlet of the existing cross pipe was perched, which caused erosion.

Solution: – The Township installed 760' of 6" underdrain and 700' of 10" underdrain. A 12" cross pipe was replaced with an 18". An additional 18" cross pipe was installed. 1,045 tons of road fill were added to raise the road profile and encourage sheet flow. R5 stone was installed at the pipe outlet to prevent erosion. Areas were seeded and mulched as needed.

