

Heath Township – Spring Creek Road



Problem: Two roadside springs were overwhelming an existing cross pipe. One roadside spring was saturating the existing ditch, road base and flowing across the Township Road. This caused the road and the road base to become soft. Sediment was being conveyed in the road ditches during rain events.

Solution: Installation of a 2' squash pipe to adequately carry the water from two roadside springs. Installation of a stone-lined waterway and another 2' squash pipe to safely discharge spring water away from the road and into a vegetated area. Head and end walls were installed on all pipes. The road was built up 2' to encourage sheet flow. Installation of 2 turnouts to help encourage any potential runoff to a well vegetated area. Stone filters were installed at the outlets of the 2 cross pipes. All disturbed areas were seeded and mulched.

