

Bell Township – Beacon Road Project



Problem: Ponds on each side of the Township Road were discharging onto the road, saturating ditches and the road base. The road was entrenched, acting like a ditch, picking up water from the top of the hill.

Solution: A cross pipe was installed at the top of the hill to divert runoff before it could negatively impact the road. An inlet box was installed to collect the pond discharge water and transport it under the road base through a newly installed storm pipe. Underdrains were installed on both sides of road. The road base was built up an average of 3 feet to promote sheet flow into vegetated areas.

