

Oliver Township – Lightning Run Hollow Road



Problem: An existing 12” cross pipe was inadequate to convey runoff from the road ditch and an adjacent pond overflow.

Groundwater was causing the road ditch and road base to become saturated, which also caused the narrowing of the cart way.

Solution: The existing 12” pipe was replaced with an 18” pipe with head and end walls.

Installation of 1200’ of underdrain, stabilizing the previously saturated ditch and reestablishing the appropriate cart way.

Unstable road banks were supported with #1 limestone.

A head wall was established to help stabilize the road bank at the pond overflow.

