

# Porter Township – Nye Branch Road Low Volume Road (LVR) Project



**Problem:** Roadside springs were saturating the existing road ditches. Water was laying in the ditches saturating the road base. There was a limited number of existing cross pipes and they were too small.

**Solution:** 762' of 6" underdrain was installed to collect water from the springs. The Township replaced five 15" pipe with 18" pipes. Five new 18" pipes were installed. Headwalls and endwalls were installed on all pipes. Two new turn outs were added. 2,875 tons of road fill were placed to help encourage sheet flow during rain events. Disturbed areas were seeded and mulched as needed.

