

# Summerville Borough – Toadtown Road Low Volume Road (LVR) Project



**Problem:** Water from the hillside was saturating the road base. Road was flat and ditch full of water. The road surface was full of potholes. The existing crosspipe was too small.

**Solution:** – Ninety feet of 6” underdrain was installed. A ninety-foot French Mattress was installed. A 12” crosspipe was replaced with an 18” crosspipe. 847 tons of road fill were added to shape the road surface with a crown. Disturbed areas were seeded and mulched as needed.

