

# Smithfield Township Ringler Road

## Project Totals:

- 2 New Cross Pipes
- 5 Replaced Cross Pipes
- 12,721 tons of Road Fill Added
- 3,400' under drain installed
- 5,390 sq. yd. of Seeding/Mulching
- 200' of Flexamat
- 200' Rock lined ditch
- Stream crossing replacement
- 138' streambank stabilization
- High water bypass



Existing 6.5' Stream Crossing



14' stream crossing replacement

Grant: \$217,792.61  
In-Kind: \$64,994.87  
**Total Value: \$282,787.48**

**23% In-kind**



Streambank stabilization





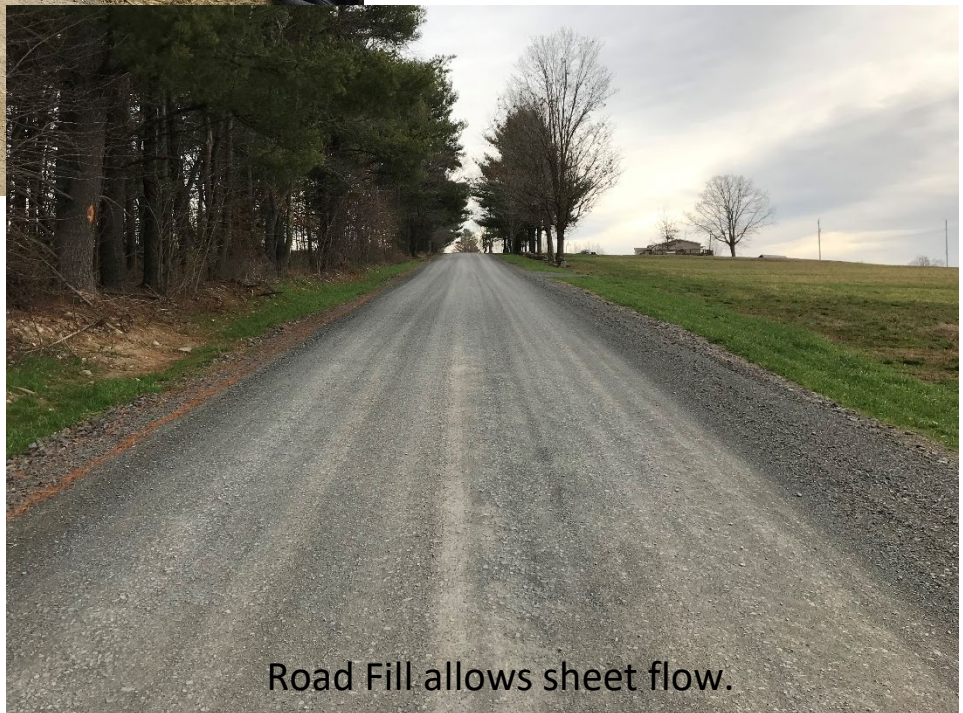
Stabilized Rock Outlet



Stabilized offsite drainage.



During Fill and Under Drain



Road Fill allows sheet flow.