

Summerville Borough – East Penn Street

Low Volume Road Project



Problem: Stormwater from several adjacent streets concentrated along this road flowing in the existing ditch carrying sediment directly to the nearby stream. This concentrated flow eroded the existing ditch (continuously making it deeper), undermined the paved road, and flooded the nearby Rail to Trails.

Solution: Installation of 347' of 15" stormwater pipe along with 5 new inlet boxes. Replaced and inadequate 12" cross pipe with a new 15" cross pipe. Installation of an end wall and a stone filter before prior to the stormwater flow reaching the stream. Disturbed areas were seeded and mulched.

