

2016 [REDACTED] Dirt & Gravel Project

[REDACTED] in [REDACTED] Township, Forest County, is one of the, if not the, most traveled road in the township. It serves residents, camp owners, seasonal homeowners and it provides access to a tract of land in the Allegheny National Forest. The road is also an East Forest school bus route.

The road begins/terminates at one end at its intersection with SR899 and at the other end at the Clarion River. Total length is just over four miles.

Although the road does not closely parallel Cherry Run, it does cross it via a culvert in a wet land area near its headwaters. This is the area of concern for this project and totals 1698' of roadway.

Cherry Run is home to native brook trout, various minnow species, frogs, newts, crawfish and other water dwellers all of which are negatively affected by the road surface and ditch runoff and attendant silt and debris.

Both approaches to the crossing are down slopes. The western approach is the longest in the project and measures 1125' in length. Surface water on this side of the stream regularly causes "washouts", not necessarily to the roadbed but to the road surface, shoulder and ditch structure. Due to the positioning of the road surface below the adjacent land area there is no possibility of installing a turnout until reaching the lower end (stream end) of this section of road. Work on this project will include the addition of a turnout 275' from the stream on the north side of the road with a second one 130' from the stream on the south side of the road.

The eastern approach in the project is 573' in length. A new turnout, on the north side of the road, will be added 257' from the

stream with a second one added on the south side 136' from the stream.

With the assistance of funds from the Dirt and Gravel Road Program, we plan to perform an in depth, permanent repair to this project area. A total of 618' of new stone bedding will be added, 393' on the west side and 225' on the east side of the stream. That 618' of the project will also receive a topping of 2B limestone gravel. Nine hundred sixty eight feet of the project will receive a covering of Geotextile Film. The balance of the 1698' of roadway currently contains Geotextile film installed during a previous work project. The entire 1698' of the project will receive an 8" layer of DSA which will be rolled/compacted to a thickness of 6". R-4 limestone rip-rap will be installed in the ditches, turnouts and stream approaches in a manner similar to the Maple Creek Road project completed in 2015. This formula has been proven to provide stability and endurance over a period of 16 years since our first Dirt & Gravel Road Project, [REDACTED] was performed in 2000.

Total cost of this project, including material, equipment, contract cost and township labor, is estimated to be \$ 52,885.05.

Total funding requested is \$31,564.40 . This would comprise 60 % of the expected project cost.

We again thank you for considering this project for inclusion in your 2016 funding budget.

[REDACTED]
[REDACTED]
Project Coordinator