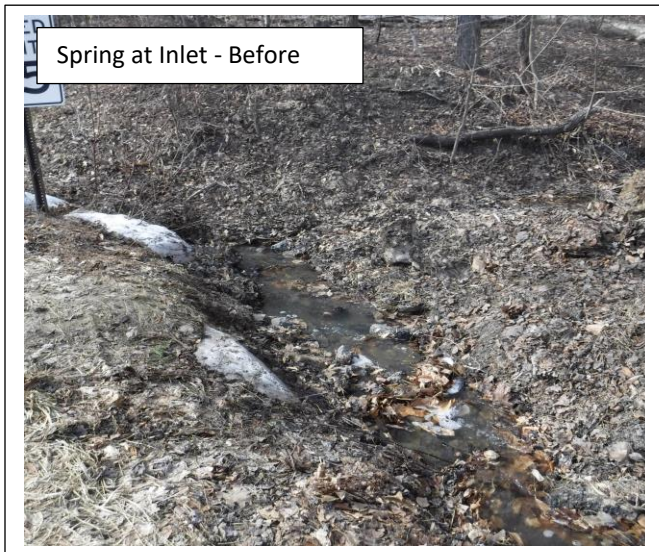


Jenks Township – Greeley Farm Road Forest County – Low Volume Road Project



Problem: A continuous flow of water from numerous roadside springs and an extended length of paved road ditch. The existing cross pipe was severely undersized and a portion of it was filled with debris. The bottom of the existing cross pipe had completely eroded away. The outlet of the existing pipe was perched and was causing severe erosion.

Solution: A 6' squash pipe was installed, as well as head and end walls. A stable stream bed gradient was reestablished stabilize the area and prevent future erosion. The Surrounding streambanks were stabilized with stone to provide additional support. A stone lined ditch was placed at the end of the paved road ditch to stabilize the area before the pipe inlet.

