

**CONSERVATION COMMISSION**  
**July 15, 2015 at 9:00 AM**  
**Ruddsboro Road north of Old Dana Road**

In attendance:

**Members:** Ed Chamberlain (Chair), Hugh Mellert, Whit Spalding

**Staff:** Vicki Smith

**Others:** Jim Kennedy representing Town of Hanover, applicant

**1. Town of Hanover Culvert Replacement**

Jim Kennedy was hired by the Town to design and permit the culvert replacement so was representing the Town. Jim described the project. The existing culvert has been red-listed and will be replaced by a bigger diameter but shorter culvert aligned to better conform to the natural path of Mink Brook and to decrease the distance under Ruddsboro Road. The culvert will be embedded in the stream so that a natural bottom can be developed. The existing scour hole will be filled. The new culvert should provide better aquatic passage. The pitch of the culvert will be 1.5% rather than 1%. The grade will be 2% above and below the culvert to make the brook less flat as it passes under the road. The existing granite will be re-used as caps for the head walls.

During construction there will be a 36" bypass pipe. A dewatering area will be established. Construction and lay down will occur in the McGrath field. Ruddsboro Road will be closed for 2- 3 weeks. The Town considers this an emergency due to the red-listing of the culvert and the need to complete the work before school begins so buses will not have to be re-routed via Old Dana Road.

There will be no new bank reinforcing downstream from the culvert. Big boulders will be placed to slow down the water to prevent the gravel in the embedded culvert from being washed away.

On a motion to support the application with the condition that no hay, instead some other erosion control method or material such as straw, be used for erosion control, offered by Hugh Mellert and seconded by Whit Spalding, there was unanimous support.

**2. ADJOURNMENT:** The meeting adjourned at 9:35 AM.

Respectfully Submitted,  
Vicki Smith, Scribe