

CLASS V ROADS STUDY COMMITTEE  
MEETING MINUTES  
June 5, 2012

Members Present: C. Jay Smith, Fred Stearns, Jim Jenks, Mike Smith, Frank Bowles, Sue Mackenzie.

Jay opened the meeting at 6:30 pm.

1. Jim and Fred brought pricing data for culvert materials, piping and road and drainage fabric from Ferguson Waterworks and The Pipe Connection in Ashland. Fred also brought a price sheet from Martin's quarry in Bradford. Jim noted that he often finds that pricing and loading at the quarry in Lebanon is a bit better. In both cases, either a town truck or a truck from the quarry can deliver about nine loads a day to Lyme.
2. Frank will develop a spreadsheet to combine prices for materials with data on individual road sections in order to develop cost estimates and budgets for roadwork.
3. Jim observed that the most practical way of stabilizing existing roads is to put down a layer of fabric and to then put a foot to a foot and a half of 1-1/2" minus on top, but he also noted that this cannot be done in some places because of the entry height of existing driveways. Built-up roads would also tend to require a culvert where the driveway crossed the ditch.
4. Jimmy did some calculations and noted that it would take 19 loads of 16 yards per load to spread 1-1/2 minus rock 1-1/2 feet thick over the surface of a 500 sq. yd. roll of geotextile. 1-1/2 minus is about \$13.95/yd, so 1' thick would be something like \$5 delivered and the geotextile is roughly another \$.50 per yard. These prices do not taken into account the labor of preparing the road surface and spreading the stone.
5. General note was taken of the problems posed by violent weather. The recent storm in the Keene area washed away a number of roads. Mike observed that all of the climate predictions say that violent changes in weather and torrential storms are the new norm. Drainage on dirt roads is thus very much of an issue.
6. Mike urged everyone to read the data on road use in the town master plan. Jay will ask David Robbins to make copies of this section of the plan for all members of the committee.
7. Sue produces a startling number of magic markers and everyone helped to mark up a map of the town roads so that we will have a visual picture of the areas needing the most work. David will produce blown-up sub-maps of the marked areas.
8. Minutes of the last meeting were approved.

The meeting adjourned at 7:30 pm. The next meeting will be Monday, June 18<sup>th</sup> at 6:30 pm.

Respectfully submitted, /s/Frank Bowles