

TOWN OF LYME
Select Board Meeting
August 25th, 2015
Town Office Conference Room
9:00 AM
Approved: August 27th, 2015

The following were present for all or part of this Select Board meeting:

- Susan J. MacKenzie (Chair), Patty Jenks (member), C. Jay Smith (member), Highway Department employees: Scott Bailey, Michael Tebbetts & Steven Williams; Road Committee: Members Jim Jenks, Dan Brand; Allen Rowell. Contractor; Frank Beliveau, Innovative Surface Solutions.
1. MacKenzie called the meeting to order at 9:00AM. The purpose of the meeting is to hear a presentation by Mr. Beliveau regarding solutions for dirt roads and products available from his company.
 2. Discussed the miles of dirt roads in Lyme and current practices. Most present had seen or read the presentation on Colorado Roads. Also information had been looked at and the different properties of Calcium Chloride and Magnesium Chloride were discussed.
 3. Discussed grading of gravel roads, amount of crown necessary, procedures and advantages of applying Magnesium Chloride and rolling roads. Minimizing loss of fines due to dust, less water seepage. Keeping ditches clean and keeping roads packed reduces maintenance and material costs. With proper maintenance mud season effects are also reduced.
 4. Discussed other Towns which are currently using or interested in using Innovative Solutions products in VT, ME and NH. Locally Piermont and Plainfield use now and Orford is looking into it.
 5. Why Magnesium Chloride? It is stable, less expensive than Calcium Chloride, less environmentally damage.
 6. Innovative solutions would lease to the Town: pump and 1600 gallon tank which can be placed in the dump on the truck; two 3000 gallon storage tanks: hoses, valves and nozzles and controls for \$1.00 per year on a three year contract. After three years the Town would own the equipment less the storage tanks. Would own the storage tanks after six years. Town would supply #80 pipe for spray nozzles and would build a skid for the tank and pump to slide in and out of dump truck. If at any time the town is not satisfied it may return the equipment and cancel the contract. The town would agree to purchase 22,000 gallons of Magnesium Chloride per year. Price with the equipment is currently .84 - .86 cents per gallon.
 7. Discussed a demonstration project for Thursday. Innovation Solutions will send a truck to spray South and North end of River Road on Thursday. Highway Department will arrange to have grader and roller available. Cost will be \$4140.00 for 4500 gallons @ .92 cents per gallon applied. After discussion Sue made the motion to have this done, Jay seconded and voted 3 – 0. Money will come from Road maintenance budget.
 8. Also discussed other products available for winter roads such as “magic zero” which is mixed with salt to provide better melt at lower temperatures and to reduce the use of salt. Several Towns use this as well and have cut their salt usage by up to 30%. Will require some further investigation but may try a limited program this winter budget permitting.
 9. Meeting adjourned at 10:40 AM.

Respectfully Submitted,

C. Jay Smith