

CLASS V ROADS STUDY COMMITTEE
SEPTEMBER 15, 2015
MINUTES
DRAFT

Present: Jim Jenks, Mike Smith, Bill Malcolm, Mimi Weinstein, Steve Williams,
(Highway Dept), Sue MacKenzie

Minutes of 9/1/15 were discussed and amended. Will send out again for review.

1. Discussion of culvert sizes and placement. Changing sizes of culverts changes the water temperature and is not approved by DES. Reviewed costs of culverts for use in the formula to calculate costs of improving a mile of gravel road.

Gravel	\$17.85	One load
Sand	\$	One load
Stone	\$	One Load

Fabric

Culvert (plus headers vs longer culverts).

Grading

Trucking

Mg Chloride

Labor: Develop a unit cost per person.

Tree removal:

Jumping Jack:

Excavator as needed.

Initial costs and ongoing or yearly cost to maintain.

To include costs of town equipment and labor in the equation vs being overhead. As opposed to just added costs.

Cost to rehabilitate a mile of gravel road. Cost and efficiency of trucking.

Priority Roads in order: Acorn, Pinnacle, Dorchester, Baker Hill, Pico Road, River Road.

Priority is based on a. School Bus route, b. Volume of traffic, c. emergency routes.

We would like to have this in a slide to present at Town Meeting.

2. *South end of River Road: across from Hidden Valley there is a new large area of the River Bank that has sloughed. Will be marked as "Caution Bank Unsafe".

*North River Road: area of logging has cleared two swales that seem to have culverts that are draining well.

* SPNHF land beside Jersey Barriers has a rope swing hanging from a large tree.

Several people are climbing up the bank ruining the sand bank and undermining the trees. Mike will notify them of the situation.

* Southern most portion of the River bank has non native rocks holding the road and bank and may not need stabilization at this time. Old documents refer to a 4 foot metal culvert in the dip by Hidden Valley. We will probably have to do this project in phases, and the northern most section with the dip and residences first.

3. Mg Cl++ Innovative Surface Solutions feels it is too late in the season to start now. Will ask for a contract next spring.
4. Pro Magic \$1.36/ gal \$625 for 300gal. Will treat 2-3 loads of salt. Will lower the temperature at which the salt will work to about --5 degrees. Will borrow a tank. The Select Board feels we should treat one load of salt to see if it is effective before treating more.
5. Discussed exchanging the roller for a smaller one that is more suited to our narrower roads.
6. Discussed changing the paved road to gravel for smoother surface and easier maintenance until we can afford to rehabilitate the road. No clear answer at this time.
 - * Need pavement preservation for Goose Pond Road from Baker Hill to town line.
 - * Need a routine for flushing and mapping underdrains in town.

Meeting adjourned at 7: 23 PM
Respectfully submitted by
/s/ Susan MacKenzie

Next meeting October 6, 2015

We will be joined by Greg Lang from the Budget Committee who is interested in helping to develop formulas for road projects.