

## **Underhill Highway Infrastructure and Equipment Committee Minutes**

### **Meeting No. 3**

**8/21/17**

Members present: Kurt Johnson, Nate Sullivan, Andy Rowe, Mike Weisel, Mike Morin

Pre-meeting note: Mike M. told us the range has had very good results with rolling/compacting gravel roads immediately after grading.

Meeting convened at 6 pm

The results of last meeting's survey of paved road conditions by committee members was reviewed. It was noted that we have approximately \$40,000 available in the budget for crack sealing. Kurt will talk with Nikon about their typical production rate so we can better judge how far our \$40,000 will go. He will also talk to ECI about the cost of cut and repair in the areas where that is recommended. Mike W. noted that on Route 100 between Waterbury and Stowe, numerous long, narrow areas have been cut out and repaved, probably by a milling process. He will try to get more details on this work.

Mike W./Nate

- Surveyed Green St., Range Road, Sand Hill Road, Stevensville Road, Irish Settlement Road, Mountain Road and Beartown Road
- All are appropriate for crack sealing with some small areas of cut and repair
- Green St. was given low priority; Stevensville, Mountain and Beartown were given medium priority; Range, Sand Hill, and Irish Settlement were given high priority

Mike M./Andy

- Surveyed Park St., Meadow Lane, Sugar Hill Road, Poker Hill Road and North Underhill Station Road
- Most have sections that are appropriate for crack sealing as well as some sections that are too far gone and will need an overlay
- North Underhill Station is beyond crack sealing. We are unsure if even an overlay may be too late for a durable fix. The culvert at the bottom of the hill (near Route 15) also needs replacement, so potentially, a permanent road repair/rebuild could be woven into this.
- Poker Hill Road will be repaved this year. Culverts should be examined and a serious depression on the north edge over a culvert near the top of the paved section should be evaluated before paving begins.

Clarke/Kurt

- Pleasant Valley road was surveyed
- Crack sealing is appropriate for Town Hall parking lot and 3 segments of Pleasant Valley. Other sections are in need of nothing at this time.
- The lot was given medium priority; Pleasant Valley Road segments for crack sealing were high priority
- The section between #375 and #443 will be reclaimed this year

See individual survey summary sheets for more detail.

River Road was discussed. It was agreed it is in bad shape but we are not yet sure what is the best fix. Nate reported that where he replaced a culvert today, the south edge of the southerly lane had no gravel beneath the pavement, just loamy soil. This led us to the potential conclusion that we may need to rebuild the edge(s) of the road with new base and pavement to prevent the continuation of longitudinal cracking that can currently be observed. Mike W. and Kurt will core in several areas to determine the existing soil conditions and will report back next meeting. Nate will also report on the base conditions he finds at two more culvert locations. Nate suggested that the several options for River Road (partial lane rebuild; reclaim; overlay) along with their associated costs be presented at Town meeting for a vote.

North Underhill Station Road and its failing culvert were discussed. It was agreed we should all try to get out there to see for ourselves the condition of the road and the culvert. Nate said the hydraulic study recently completed for the culvert indicates we need a much larger, more costly structure there. Andy said another approach could be to simply let the culvert fail and then replace it more or less in kind as an emergency measure.

It was suggested that Brian should send us each a copy of the paving bid package just released as well as his draft of the crack sealing bid package for our review.

Nate indicated that he spoke with Pat Lamphere about the gravel pit on Beartown Road. Pat says there are permits in place and the Town has a copy in its records. Sherrie will look for them. Pat was asked about running the pit and selling product to the Town. He said it may be a possibility.

At our next meeting on September 11 we will continue discussions of paved roads as they relate to budget and the CIP.

Meeting adjourned at 8:30 pm