

Underhill Roads Committee

Meeting No. 24

5/13/19

Members present: Kurt Johnson, Mike Weisel, Clarke Elliott, Nate Sullivan, Brian Bigelow

Meeting convened at 5 pm at Town Hall

Bridge 8 repair

- Received one bid for the project, from ECI
- Total base price was \$182,000 (original estimate was \$110,000)
- Add-on for repair of wings walls and back walls was \$39,000
- Add-on for sandblasting and painting the downstream beam was \$42,000
- Kurt and Mike will follow up with ECI and discuss ways to lower the cost

Corbett Road bridge

- T. R. Fellows (Cricket) has completed a preliminary design that looks fine
- She will complete the wetlands permit application (through Bannon Engineering) and will prepare constructible plans for potential bidding this fall/winter
- Bannon has proposed a fee of \$6550 which will fall within the original \$18,000 proposed for the whole project design and permitting by Fellows
- Mike will go to the SB on May 23 and ask that we contract with Bannon for this amount

Crack seal

- Brian proposed to use last year's bid request format with revised dates and locations
- We have \$10,000 left over from last year for roads they never got to plus another \$10,000 allocated in this year's budget
- We recommend asking the SB for an additional \$20,000 from reserves so that we can have about 2 weeks worth of sealing work done (\$20,000 is good for about 1 week)
- We anticipate sealing on PV Road, River Road and other secondary roads that were skipped last year.
- Mike will go to the SB on May 23 with this request

East Engineering proposal for gravel roads

- We agreed to move forward with having East Engineering proceed on design of the gravel road re-construction projects
- Clarke felt we need not spend much time and effort on analyzing the base of the roads in question – this mud season essentially told us the bases are no good.
- Nate suggested we excavate to a 24' width at the base of the cut to allow for 2 – 20' travel lanes and a 1' shoulder on each side by the time we get back up to finished grade
- The hope is that we could get all plans and Town approvals complete by the fall so we could advertise for bids and be ready to construct in spring 2020

- Nate has begun to purchase materials for upper English Settlement and will proceed with reconstruction there this summer using the Town crew

Paving

- The plan for paving was discussed and refined as follows:
 - Pave remainder of River Road (up to the Hummel bridge) with a thick shim coat as was done last summer on most of the length
 - Repave Sugar Hill and Meadow Lane with a shim and a 1.5" overlay
 - Ask East Engineering to prepare a pre-paving design of the Town Hall lot to define condition of the base and design final grading that will not send water into the doorway of the Town Hall addition and will be compatible with the sedimentation basin that will occupy the west end of the parking lot
 - Hold off on paving Town Hall lot, Green Street and Krug Road apron until 2020, as all this work will/may involve reclaiming and can be packaged together
 - Mike will discuss this approach with the SB on May 23
- We discussed installing an underdrain and a low retaining wall along the base of the steep slope of River Road just west of the Center, but because we expect this road to be fully studied through a UPWP grant, we felt it might be wasted work

River Road UPWP grant

- Kurt reported that there is a high likelihood of this grant being approved and moving forward
- It would be a comprehensive study of the River Road corridor taking into account alignment, base conditions, bike provision and other roadway parameters

Irish Settlement Road culvert

- G. W. Tatro has been made aware of two potential problems with this project – bad grout around the pipe on the outlet headwall and water “piping” along the culvert during high flow
- They have told the Town that they will assess and correct these problems in the near future

Local gravel

- Mike's Boring did 7 bores at the old town gravel pit and 2 at the Town garage site
- The cost of all the borings was \$4060
- At the Town pit, several holes were very good and a couple were not.
- We agreed we should continue to explore opening the old Town pit and proceed with conversations with Pat Lamphere about creating a pit on his land
- The 2 bores on Town land near the garage indicated mixed results with the better material quite near the property line and a steep slope, making this site less than desirable

Meeting adjourned shortly after 6:30 pm