

Underhill Roads Committee

Meeting No. 7

12/11/17

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

Meeting convened at 6 pm at Town Hall

Review of last meeting minutes

- Mike W. read through the minutes from last meeting to bring the whole group up to speed with that prior discussion

Cambridge experience – Irish Settlement Road

- Kurt reported that he had spoken with someone in Cambridge and had found out that they built the Irish Settlement Road bridge using a VTrans accelerated bridge program.
- The total cost was about \$700,000 of which Cambridge paid 10%.
- Kurt will be speaking with the Cambridge road foreman, Bill Morey and hopes to get more details

River Road repair

- Kurt threw out the idea of asking the CCRPC if there was a way we could repurpose the \$400,000 grant we have for sidewalks along Route 15 in the Flats to be used instead on repairing and widening (to accommodate bikes) River Road.
- The group was not optimistic about the outcome of this question, but we agreed it couldn't hurt to ask. Brian will do.
- If the answer is no, then we might consider just shim paving the edges where needed in hopes of getting another 3 – 5 years out of the road.

Irish Settlement Road

- Underhill has grants for work on 2 sections of Irish Settlement Road to improve water quality as relates to road runoff.
- In between these segments, there is a 24" culvert in need of replacement.
- VTrans did a hydraulic study for this culvert and came up with 3 replacement options, the most logical of which is a precast concrete arch (or bottomless box) with a span of 7' resulting in a waterway opening nearly 7 times greater than what exists now
- We have a project cost estimate of \$102,670 and have applied for a Better Backroads grant for \$60,000. This would leave a Town share of \$42,670
- We will find out in January if we were successful in our grant application
- We felt it would be worthwhile to ask Chris Brunelle (State River Engineer) if he could support a smaller (cheaper) culvert. Mike W. is to follow up on this *

Pleasant Valley Road bridge near Town Hall

- Mike W. reported that he met with Ben MacKinney from ECI last week

- Ben has provided an estimate to repair the bridge of about \$110,000, done as a design/build project
- No money is readily available for this, but Kurt will find out if there is an excess in the Town's contingency fund which might be applied toward this.
- Andy felt if we were to adopt this design/build concept, we could put out a design/build RFP in January and the selected contractor would have winter/early spring to complete design and planning and the summer period to do the work

Mountain Road culvert

- The Town has earmarked funds to implement some temporary repairs to buy us some time before a replacement must be done

Culvert design

- Andy and Clarke both indicated that they were not particularly interested in designing box culverts for the Town
- We will consider using T. R. Fellows for some of this work as they were the ones that did several hydraulic studies for Underhill
- We will invite them to attend our January meeting
- We agreed it would be good to get as many of these projects designed and permitted as we can so we are ready to go to construction as soon as Town or grant funding can be obtained

Next meetings

- Jan. 8, Feb. 12, Mar. 12, Apr. 9
- **New time: 5 pm**

Meeting adjourned at 7:30

* Update on Irish Settlement culvert: the \$102,670 estimate we have for this project already incorporates a smaller culvert than what was proposed in the VTrans study and Chris Brunelle has said he is not in favor of reducing it further.