

Town of Pembroke

Roads Committee

311 Pembroke Street, Pembroke, NH 03275

MINUTES

Tuesday, December 4, 2018

Meeting called to order at 6:05P.M.

1.Attendance: Present: Brian Seaworth, Vincent Greco, Buddy Curley, Paulette Malo, Tim Goldthwaite, Victor Ranfos

Unavailable: James Boisvert, Jay Menard

2. Old Business:

- a. Status for Beacon Hill, Eastview & East Meadow project
- b. CNHRP Road Inventory
- c. Culvert Inventory
- d. CNHRPC Long range Transportation Plan & State of NH Ten Year Improvement Plan
- e. Nadine Drive Culvert Replacement Bids

a. Paulette reported that the roads are completed for this year. The top coat will be done next year. They were supposed to seed and hay but she was not sure if that happened because of the weather. Eastview needed some cleanup and VJ said there are 2 catch basins sticking up.

b. Dean Williams from CNHRP was in to discuss the Road Inventory project. He was last there in July and has since entered data into this program. He brought the report which prioritizes which roads the town should be maintaining based on several factors. He talked about gathering the data and how the program comes up with pavement condition index (PCI). They go out and physically inspect roads for defects, enter their findings into a program which assigns a value to each road. Good, Fair, Poor, assigning PCI scores from 0-100. The legend or score scale can be changed to include other descriptions of the roads (ie very good, very poor, etc.) He provided this new data to the roads committee and noted that it includes pavement condition and traffic count. The ratings are based on quarter mile segments. If it is rated 50% or more as poor then the whole road is considered poor. A score of 100 would be highest priority for repairs, but if it is a low traffic road in poor condition it could remain as a lower priority. He went into further detail explaining how the PCI rating should be used to prioritize roads to be worked on and kept up. He demonstrated (WIFI) connection of another map to show a maintenance priority list. Indicating Low, Medium & High ratings. Main Street scored 79.75% was the highest on this latest map. The map allows the town to choose which roads should be looked into first. Beacon Hill Road and Eastview were discussed briefly and since they had been reconstructed this summer, the data should be changed. The program also creates recommendations for the type of repairs to use and gives cost estimates for those recommendations. It will also adjust for inflation if you are looking at a Ten Year plan. The program may recommend crack sealing 85 score which would bring is down to 80 sealed or to 70's if overlays & shims were applied. The program may recommend several options and compares costs of each process. He explained that if you do nothing on a road that is in need of repair, the program goes forward and lets you know by year how conditions will deteriorate. If a 2" overlay is applied in 2019

with a PCI of 90+/-, then by 2020 road would be a 60+/- PCI. You can choose “select repair” to list roads in order of need. The average PCI in town is 72.8. Requests for 3, 5 and/or 10 year plans can be worked on from this program. He can enter information from any plan the town might have for their 3, 5 or 10 year plans. Question: When and how are the road conditions updated? Because this was a pilot program started in 2106, there were funds provided for its development and for the survey they did in July. At this time there is no further funding, so they could do future surveys if someone (town) wanted to pay them. Since the pilot was started in 2016, the DOT has made recommendations for improvements in what data can be incorporated into the program functions. The Committee discussed their budget. The program is also designed to recommend less expensive maintenance applications (chip sealing v. overlay). This would be best on lower priority/traffic roads. Dean would like to set up a time to show how it works. VJ suggested Wednesday Dec 12th so both he and Jim could meet at 10 am. They all agreed that this program would be helpful for CIP requests.

c. Paulette had asked for more information (ie structure #) for the culvert inventory. They discussed what was provided and what they thought should be available data for the upcoming MS4. Public Works is looking into getting an intern to help clarify the data.

d. No action tonight.

e. The bids for Nadine Drive culvert were sealed when received. The request did not mention that they had to hold up the water and sewer. Were they aware of this? Yes, they were informed. The Roads Committee questioned the large difference in the two bids (\$50,000.00 difference). Paulette knew that the town had purchased some 48” pipe when they worked on Micol Road. Is the town providing that to this project or is the contractor buying their own? That pipe has been used elsewhere so the contractor will be purchasing the pipe. This replacement really needs to be done.

Recommendation: Brian recommends to the Board of Selectmen that they award the bid to Advanced Excavating and Paving for the Nadine Drive culvert replacement.

Seconded: Tim

All in favor

Paulette had also asked for the crack sealing information and noted that there was a ‘finish by’ clause in the bid specification of August 31, 2018. Because of all the rain this summer the crack sealing was not completed. Therefore, an extension on the contract is needed so that the funds (\$29,625) can be encumbered and the project finished in 2019the work can be completed in 2019.

Recommendation: Paulette suggests the Board of Selectmen to add a line for \$20,000 annually for crack sealing starting with the 2019 budget and that a separate line be added on the highway side for this.

Seconded: Brian All in favor

There is \$20,899.00 left in budget for roads for Sixth Range Road, Pleasant Street Extension and Union Street. VJ said Jim wanted to use Advanced Excavating & Paving at current prices. Others felt it should go out to bid now. New bids should include the top coat in the following year. Sealed bids should go to Town Hall. The bids need to come in under the amount currently left in the budget.

Motion: Paulette: Motion to put out to bid the top coat for Sixth Range Road, Pleasant Street Extension and Union Street in order to encumber the remaining funds.

Seconded: Tim

All in favor

3. Any Old Business:

4. New Business:

a. Upper Beacon Hill project – Corey letter

a. Regarding the softening of the curve from Beacon Hill Road to Third Range Road adding 52 feet to the driveway of the property at 562A&B Third Range Road, the owners and/or residents are responsible for snow plowing and maintaining.

As for the problem when Googling the address for directions and a possible change in street name for this address, this should be directed to the Board of Selectmen, Police Department and Fire Department.

Recommendation from the Roads Committee to Board of Selectmen: We are sorry but there is nothing more the Town can do regarding maintenance on additional 52 feet it is the responsibility of the owners and /or residents.

5. Any New Business:

6. Accept Minutes:

a. November 13, 2018

Motion: Brian Seaworth

Seconded: Tim Goldthwaite

Vote: All in favor

Next meeting will be February 5, 2019 at 6:00 p.m.

7. Adjourn: Motion: Paulette Malo

Seconded: Vincent

Vote: All in favor

Adjourned: 7:34 pm