

# Town of Pembroke Roads Committee

311 Pembroke Street, Pembroke, NH 03275

## DRAFT MINUTES

Tuesday, June 28, 2022

Meeting called to order at 6:08 P.M.

1. **Attendance:**, Buddy Curley, Adam Mendoza, Tom Gallo, Brian Seaworth, VJ Ranfos, Richard Bean, Todd Connors

**Unavailable:** Vincent Greco, Paulette Malo, Brian had to leave for a Planning Board meeting at 6:30

2. **Old Business:**

- a. 2022 Road Work List Update
  - b. Horse Corner Road, Chichester Paving Update
  - c. Chip Sealing Update
  - d. Crack Sealing Update, Todd Connors from indus
  - e. Sherwood Meadows Update
  - f. Main Street Project
- a. VJ covered the list. Buck Street, Brickett Hill Road and Third Range Roads have all been completed. A section of Nadine Road has been done (intersection). Still need to complete the top coat on Borough Road. They are waiting for crack sealing pricing to fill cracks on Borough Road before paving top coat. Still waiting for GMI to finish Hillcrest. It was to be done in July but GMI's subcontractor has us on their list for August.
- b. VJ is waiting for the foreman from Busby Construction but expects it should be done in August.
- c. Chip Sealing was scheduled to start is June 17, 2022, but is now on schedule for July 22, 2022.
- d. Todd gave an update on the crack sealing material being hard to come by but was ordered and is expected to arrive July 7, 2022. They are planning on an end of July target date to get started. They will do about three days of crack sealing for the town. He and VJ had discussed including chip sealing but since it has been difficult getting product, they discussed an alternative material. Pembroke is the only community that uses the particular product in their bidding specifications and possibly it was chosen because it is less likely to stick to tires. He really did not know the Town's reason for requiring this product. He is suggesting a product that is manufactured specifically for New England states. Because of the range of temperature changes in this area, the cracks open and close more. This product is more flexible to accommodate this situation. This

product is about 92% asphalt cement and about 8% rubber. The Town's previously required product is 80% asphalt and 20% rubber. Todd explained further the difference in the products and the price difference being about 20% less which would allow for more application to be done. He mentioned other Towns he has used this product in. He also said that the alternative product compresses into the crack providing a smoother surface for travel. The failed sealing issue from last year is believed to have occurred because there must have been moisture in the pavement cracks. It should not have been applied at that time. His company will redo that section of Lower Beacon Hill where this happened. If interested in the alternative product he can provide a quote on PCRM. He left information of the product for review. The Committee showed interest in trying this product. One day is about 800 gallons at about \$10,000.00. Todd continued with discussion on the products, their application and what they do to prevent the new product from sticking to tires when the product is applied. Extended life of roads is about three years.

Todd went on to discuss the differences and benefits of using Cold In-place Recycling Road Rehabilitation vs. Mill & Fill or Full Depth Reclamation. The Cold In-place Rehabilitation uses about half as much new asphalt emulsion, 1 ½" vs. 4" in full depth reclamation. The price of this may be 30% less than mill & fill or total reclaim. The Committee thought Ricker Road would be a good place for the Town to consider using this process possibly next year. Can drive on this product almost immediately after it is laid down. The process is also quicker than reclaim. Need a good base to use this prior to application. The company needs to take core samples (about 300#) for their laboratory to analyze to calculate the percentages of components that will be used in any job. Once applied they need to wait about two weeks before applying hot top and it should be topped by 30 days.

e. Adam gave an update on Sherwood Meadows. The project has gone pretty well, the curbing is in and the installers are waiting for it to settle before putting in the asphalt. There was an issue with a resident's irrigation system. It had been installed in the town ROW and was disturbed by the road work.

f. Main Street. There are issues which have stopped progress on this project. Water Works came upon ledge. They do not have equipment to handle this and are having Merrill Construction take care of this. There was an agreement with Consolidated Communications to move the poles but now they are requesting \$70,000.00 to move them. This has been turned over to the Town attorney.

### **3. Any Old Business:**

### **4. New Business:**

#### **a. CIP for 2023**

a. VJ will ask for the budget amount of \$750,000.00. Reviewing the Ten Year Plan roads listed for work include Borough Road from Fourth Range Road to North Pembroke with 1 1/2" overlay, Bow Lane for full reclamation with asphalt stabilization, the top half of

Bricket Hill with overlay of 1 ½", Buck Street top coat with shim and overlay of the section by the farm. Fairview with 2 ½" binder, but because of drainage issues, this may get pushed to 2024, Third Range Road to get 1 ½" top coat toward Belanger Drive. The NHCRP estimate came to \$748,000.00.

**5. Any New Business:**

**6. Accept Minutes:**

a. June 7, 2022

**Motion:** Tom Gallo motioned to accept as written

**Second:** Richard Bean

**Vote:** All in favor

Next meeting will be August 2, 2022 at 6:00 p.m. at Town Hall

**7. Adjourn:**

**Motion:** Buddy motioned to adjourn

**Seconded:** Richard

**Vote:** All in favor, Adjourned: 7:09 p.m.