

Bennett  
Road

**Pam Ward**

---

**From:** Scott Kinmond <dpwdirector@alton.nh.gov>  
**Sent:** Monday, April 26, 2021 12:06 PM  
**To:** Pam Ward  
**Subject:** Bennett Road Maintenance- detail

Pam,

Donnie had asked me to back into the numbers we developed on the annual maintenance cost for the additional Class V road segment of Bennett Rd.

Here is what I came up with, and it appears I may have made an error in my calculating previously on the winter maintenance.

Winter: 30 Storms annually- Additional Route will add 30 minutes per trip. Most storm 2 trips (1 hr.) plus deicing materials.

Truck \$57.70 PH  
Staff \$35.00 PH  
Total \$92.70 PH X 30 storms+ \$2781

**Materials:**

900 lbs. sand/salt mix / .3+ 300 lbs. x 30 storms= 9000 lbs. / 2000 lbs. (ton) =4.5 tons x 1.3 = 5.85 yds. x \$21.00 per yd.= \$122.85

Total Winter cost: \$2,903.85

**Summer Gravel Road Maintenance:**

Based on 2 grading per year (4hrs.), and one application of 3" gravel

Grader: \$80.43 x 4 hrs. = \$321.72 x 2= \$543.44  
Manpower: \$35.00 x 4 hrs.= \$140.00 x 2= \$280.00  
Gravel: 1600' x 20' x .25 (3") = 8000 / 27= 296.3 sy x \$18.00 PY= \$5,333.00 / 2= \$2,666.5 (graveled every other year)  
Total cost: \$3,489.94.

Total Summer & Winter cost: \$6,393.79

Based on annual budget of \$908,000 divided by 54 miles = \$16,814.81 per mile. Divided by 3.3. for the segment= \$5095.40.

I think these numbers are better than the previous ones. Let me know if you have any questions.

Best of luck

Scott

Scott D. Kinmond, CPM  
Public Works Director  
Town of Alton  
P.O. Box 659