

Buildings and Grounds

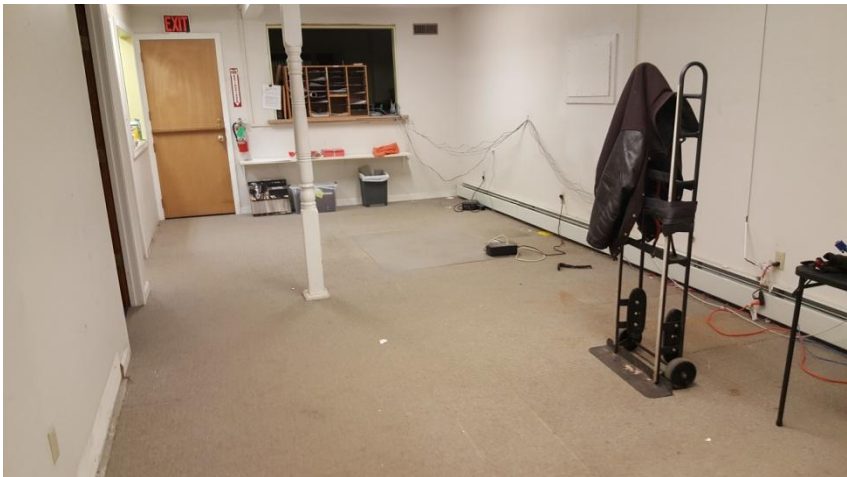
There were a number of significant repairs in 2019.

The electrical service was installed at the Wells Annex Cemetery at a cost of \$2,000. Much of the electrical facilities were replaced on the Village Common at a cost of \$2,000.

Powered overhead doors at various locations were repaired 4 times at a cost of \$3,000.

An analysis of the air quality was performed in the Town Office and mold was found in the carpets and the offices were heavily laden with dust from the carpets. In addition, the heating in the back office was changed. It was not possible to get the heat in the back office above 60 degrees without using small heater boxes.

The cost of the air quality work in 2019 was \$3,000 and was only about a third of the total health safety engineering cost. The cost of the heat and flooring to remediate the problems was \$12,000.





There was another \$10,000 in other repairs to buildings and equipment throughout the Town.

After the June flood, we were able to develop a strategy to implement most of the flood mitigation plans that have been developed.

These are the plans that were developed in 2017 and 2018.

1. Replace the Transfer Station Bridge with a 70 foot wide clear span. Each opening now is no more than 10 feet.
2. Replace the trestles behind Williams Field and Dale Barney's house with 90 foot clear span bridges that will pass 50% more water through the openings. The current trestles are support by many pilings that block river flow and back water up into the Village.
3. Remove old trestle pilings (no trestle left) along Graceville Road.
4. Rebuild the Route 4 bridge by Canaan Village Pizza to increase the width of the water flow under Route 4.
5. Replace Potato Road Bridge and elevate Potato Road above flood elevation and install an additional bridge that will let water pass under the higher road from the field on the up-stream side to the field on the down-stream side.
6. Flood proof the sewer pump station that is between Williams Field and Depot Street.

7. Reinforce the banks of Orange Brook to prevent flooding of the race track and create emergency overflow areas.

Of these, we are in the process of securing \$7.5 million to complete all of these elements of the original plan except for #4, a new bridge over Route 4.

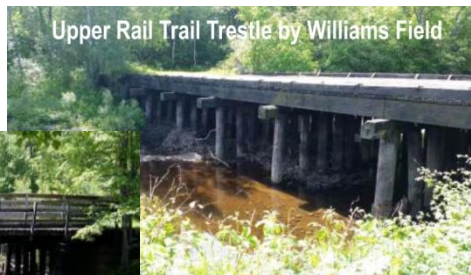
Canaan's share of this cost would be \$115,000 and this is already available.

These changes will reduce almost all Potato Road flooding, Canaan Village flooding and minimize Orange brook flooding (unless another dam breaks).

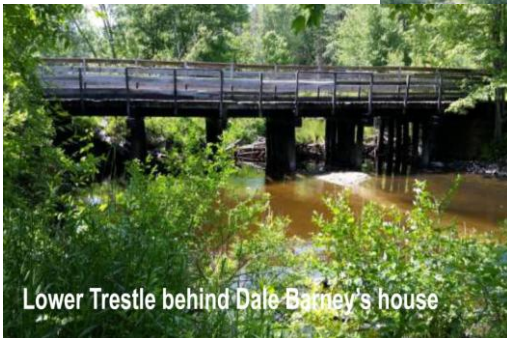


#1 Transfer Station Bridge plugs with debris.

2 Trestles



Upper Rail Trail Trestle by Williams Field



Lower Trestle behind Dale Barney's house

Total Cost including grants - \$7.5 million

Canaan's share - \$115,000



#3 Remove old pilings

#4 Strategy will not be done



#5 Elevate Potato Road



#6 Flood proof pump station

#7 Reinforce Orange Brook



**Respectfully Submitted,
Mike Samson, Town Administrator**