

Public Works Report

July 22, 2024

Thundering Brook Road: Ditch work on Thundering Brook is nearly complete. We are working with Mountain View to install a small swale in the next week or so in front of their property to carry water to a nearby culvert instead of flowing across the road as it currently does. Additional work is being planned to include potential removal or trimming of trees interfering with the right of way, addressing the guardrails on the section by Route 4, the addition of signage to slow drivers down (speed limit, pedestrians, turns), and adding a top layer of gravel.

Winterberry Road: Some of the drainage issues there have been addressed. A large bump remains at the entrance of the road. To address that, Abbie Sherman plans to seek cost estimates for reclaiming the road (0.25 miles).

Winding Way: The highway crew has applied top coating of gravel to the upper section.

Alpine Drive: The road has been assessed for ditch and culvert work needed. Kevin Hewitt has staked out the locations and DigSafe has reviewed the sites. Work on that road is anticipated to begin on Monday.

Archie Baker Bridge / Valley View Beaver Dam: We have received clearance from the State to finish the Archie Baker Bridge project involving removal of excess stone fill left in the wetlands. This material will be moved to a location near the Valley View Beaver Dam to restore the stream bank there. All work will be completed by Daniels Construction, and they will contact the town when they are ready to proceed.

Roadside Mowing: Roadside mowing continues. Killington East, the Access Road, and River Road are all complete. They are currently working on North Sherburne. An estimated 2-3 more weeks remain for mowing.

Road Grading: Grading of Class 3 roads is complete until fall. Sections of Class 4 roads will be graded by Mosher Excavating.

Road Line Striping: Striping began July 17 and is anticipated to end July 18 (as of this writing).

River Road Beavers: The crew may begin notching beaver dams as needed and as outlined in Killington's Beaver Management Plan beginning July 1, after notification to the regional Streams Engineer and to Fish and Wildlife. At this time, it does not appear that any of the dams are impacting town roads, bridges, or culverts. We have the option of trapping beavers during the regular season, which is October 26, 2024, to March 31, 2025, to reduce the population.

Radar Signs: Kevin Hewitt will meet with Whit by Monday (July 22) to confirm locations, set a new location for Coffeehouse Road, and call DigSafe so that those can be installed.

Education and Safety Trainings: Kevin Hewitt has led two "Tailgate Talks" with the Highway Department. These trainings focus on safety-related concerns which are held on a regular basis. The two trainings focused on "Accident Factors" and "Bug, Animal, and Snake Bites." These are on file with Vermont Local Roads to track trainings completed by the highway crew.

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Flood Recovery:

- Staff met with representatives from the State and from FEMA to discuss the slate of remaining projects. Some projects are not FEMA eligible and are being removed. Those are the replacement of Culvert #1 on East Mountain Road and the landslide uphill from East Mountain Road. FEMA staff is returning to regular weekly meeting with Abbie Sherman to finish submitting the remaining projects. Inspection of sites by FEMA should be occurring in the next few months, either as a tabletop review or in-person.
- Replacement of culvert 19Ba on East Mountain Road and culvert 2 on Trailside Drive have been advertised for bids. There is a pre-bid meeting on Thursday, July 25, and bids are due Monday, August 5. Special instructions regarding the road being open for the Spartan Race, and deadlines for stream work and paving have been included in the bid package and town staff will continue to work with the Resort to ensure minimal interference with that race.
- Will Austin is working on several pre-applications to the Hazard Mitigation Grant Program. A pre-application is currently being developed for a section of River Road and projects in the East Mountain area that may not be covered through FEMA's Public Assistance Program.

TIF District:

Water:

- Contract 4 is out for bids. There will be a pre-bid conference at 11 AM on July 30 at the Public Safety Building. Attendance by bidders is not mandatory. Bids are due by 11 AM on August 15.
- Dufresne Group has submitted 3 amendments to the contract with Dufresne Group which have been reviewed by town staff and are ready for signature:
 - Amendment 1.1 – for Step II. Adds services to the Hydrogeologist scope of work to develop a Source Protection Plan for Well 3 and rewrite the Source Protection Plan for the permitted wells. \$6,100 increase.
 - Amendment 3.1 – for Contract 4 Design. Adjusts basic hourly services provided by VHB to correspond with actual costs for topographical survey, wetlands permitting, bat study, and environmental assessment and FNSI. Also credits an amount for work that is now covered under Amendment 1.1 and removes the Archaeological Resource Assessment that is no longer required under contract 4. \$9,230 net increase.
 - Amendment 4.1 – for Contracts 5-7. The topographical survey will be completed by Paton Survey in lieu of Dufresne Group. The scope of work is also modified to remove wetlands permitting and Army Corps permitting that are no longer required. \$3,600 decrease.
- Dufresne Group has provided a proposal in the amount of \$2,000 to assist in developing the Water System Ordinance. Completion of the ordinance is required in order to determine who must connect to the water system and what system requirements the new users will need to meet.

Roads:

- Killington Road Phase 1 B has opened with two gravel lanes. Work will continue on the edges, including the retaining wall. The road is anticipated to close again the week of August 12 to allow for paving. The road will be fully reopened August 19 with a public reopening ceremony.

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Upcoming: Old Coach Road will be assessed to complete the project from last fall and to address stormwater issues on the upper gravel portion which also involves a problematic driveway. Abbie Sherman will be preparing an RFP to add gravel to portions of Thundering Brook and side roads from Old Coach Road.