

**Town Road and Bridge Standards
Town of Bakersfield, Vermont**

The Town of Bakersfield, Vermont hereby adopts the following Town Road and Bridge Standards which shall apply to all future road and bridge construction within the Town. (Unless State or Federal funding regulations govern over this document).

The Standards listed here are considered minimum and are presented for purposes of guiding construction and maintenance personnel. The Selectboard reserves the right to modify the standards for a particular project, where, because of unique physical circumstances or conditions, there is no possibility that the project can be completed in strict conformance with these provisions. Fiscal reasons are not a basis for modification of the standards.

Any new road, whether or not that road is proposed to be conveyed to the Town, shall be constructed according to the minimums of these standards. If any Federal and/or State funding is involved in a project the Vtrans district office will be notified prior to any field changes taking place that would alter the original scope of work.

Roadways

All gravel roads will have at least a 15 inch thick processed gravel sub base, with the top 3 inches being crushed gravel. Material will be graded so that water does not remain on the road surface, and have adequate space for proper ditching.

Ditches

Soil exposed during ditch and slope construction or maintenance will be treated immediately following the operation as follows:

- Seed and mulch slopes less than 2.5%
- Placing biodegradable matting and seed on slopes between 2.5% and 5%
- Stone lining ditches with angular material on slopes greater than 5%

Culverts and Bridges

- All new driveway culverts will have a minimum diameter of 18 inches.
- All new roadway culverts will have a minimum diameter of 18 inches.
- Any culvert greater than or equal to 36 inches in diameter will be designed according to the latest Vtrans Hydraulics Manual. End treatment (inlet or outlet) will also be evaluated in accordance with this manual.
- All bridges (structures with spans greater than 6 feet) will have waterway openings designed in accordance to latest Vtrans Hydraulics Manual.

Guardrail

When new road or culvert construction creates side slopes steeper than 1 on 3, guardrail will be installed according to AASHTO Roadside Design Guide.

Passed and adopted by the Selectboard of the Town of Bakersfield, State of Vermont on March 26, 2001.

Updated March 10, 2014

Select Board

_____ Brian Westcom, Chair

_____ Lance Lawyer

_____ David Ovitt

