

Creek Road Site Visit Notes June 7, 2018

Present: Mike Kline, Vermont River Management Program Director, Jaron Borg, RMP Regional Engineer, Allen May, VTRANS Better Roads Program, Dan Werner and Bill, Town of Middlebury, and Amy Sheldon, Landslide Natural Resource Planning.

The group convened across from the VTRANS garage and drove the length of the Creek Road, stopping at the major eroding sites. Jaron Borg described the erosion as 'rotational' meaning that the differential between saturated soils and dry soils creates a surface for the layers to erode (rotate) away from one another.

It was noted that there has not been geotechnical analysis done by VTRANS. This is a longitudinal study monitoring well casings bending over time. There is a study like this on the Lemon Fair at 125 in Cornwall and on the Otter Creek at Gooseneck Bend in Weybridge.

Mike Kline expressed concerns over how long a 25' riparian buffer would last. He also said that if the buffer were wider – 200' – it might rise up to be a good investment of public dollars but that 25' made him nervous. He did say that if the Town wanted to continue to maintain the road the state would issue permits for continued hard armoring.

Allen May said there is money for bike and ped and Dan noted the Town is already working on two grants from that source.

Overall this group was not enthusiastic about using the Municipal Highway Stormwater Mitigation funding for a project this close to the Otter Creek that will likely continue to erode.